

EMPLOYMENT AND EARNINGS

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Joseph M. Finerty, Editor
Gloria P. Green, Associate Editor
James A. McCall, Associate Editor

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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:											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Oct.	Nov.	Dec.
Household data											
Annual averages	x										
Revised seasonally adjusted series		x									
Quarterly averages:											
Seasonally adjusted data											
Persons not in labor force											
Persons of Spanish origin											
Vietnam-Era veterans and nonveterans	x			x			x		x		
Poverty-nonpoverty area data											
Establishment data											
National annual averages:											
Industry divisions (preliminary)	x										
Industry detail (final)			x								
Women employment (National)		x			x			x		x	
National data adjusted to new benchmarks											(1)
Revised seasonally adjusted series											(1)
State and area annual averages					x						
Area definitions					x						

¹ The issue that introduces the establishment data adjusted to new benchmarks varies. The December 1974 issue marks the introduction of March 1973 benchmarks.

MONTHLY HOUSEHOLD DATA

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¹ Included in February, May, August, and November issues.

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Employment and Unemployment Developments, April 1975

Unemployment continued to increase in April, but total employment rose slightly. The unemployment rate moved up to 8.9 percent from 8.7 percent in March. This was the highest rate since 1941 and nearly double the rate of October 1973, the pre-recession low.

Total employment (as measured by the monthly survey of households) rose by 240,000 in April to 84.1 million. This represented the first employment gain in 7 months; between last September and March, employment had receded by 2.6 million. With employment and unemployment both rising, the labor force posted a strong advance for the second month in a row, and the rate of labor force participation actually exceeded the year-earlier figure.

Total nonagricultural payroll employment (as measured by the monthly survey of establishments) held steady in April at 76.3 million, as a continued drop in manufacturing jobs was countered by small gains in the services sector. Since last October's peak level, payroll jobs have diminished by 2.6 million, with all but 200,000 of the reduction occurring in the goods-producing industries.

Unemployment

Unemployment rose by 200,000 in April to 8.2 million, seasonally adjusted, following an increase of 500,000 in the previous month. Since August 1974, when the extraordinarily large increases in unemployment began, the jobless count has risen by 3.3 million persons. As has been the case throughout this recession, the April increase in unemployment stemmed primarily from job loss. Since August, the number of job losers has risen by 2.7 million, accounting for more than four-fifths of the total increase. Job loss now accounts for 57 percent of total joblessness, compared with only 41 percent last August.

Most of the April increase in unemployment occurred among adult men. Their jobless rate was 7.0 percent, up from 6.8 percent in March and at its highest level since July 1958. This rise was also reflected in unemployment rate increases for married men and household

heads to 5.6 percent and 6.0 percent, respectively. Both the level and rate of unemployment for each of these three worker groups have doubled over the past year.

Unemployment rates for the other major demographic groups—adult women (8.6 percent), teenagers (20.4 percent), whites (8.1 percent), and blacks (14.6 percent)—were all about unchanged in April but remained at or near record high levels.

Increases in joblessness were concentrated in the construction, manufacturing, and transportation and public utilities industries and among the blue-collar occupational grouping. Jobless rates of 19.3 percent in construction and 12.2 percent in manufacturing were alltime recorded highs.

The unemployment rate of workers covered by State unemployment insurance programs reached 6.8 percent in April, still somewhat below post-World War II record levels. The number of workers claiming State unemployment insurance benefits, at 4.5 million, represented 55 percent of the jobless total, compared with 47 percent a year earlier.

The unemployment rate for Vietnam-era veterans aged 20-34 years rose from 9.0 percent in March to 9.9 percent in April but was not materially different from the jobless rate of nonveterans of the same ages (10.4 percent). The rate for young veterans (those 20-24 years) soared to 22.8 percent in April; they continued to be the only group to have a substantially higher jobless rate than their nonveteran counterparts.

The number of long-term unemployed (those jobless for 15 weeks or longer) rose by 410,000 to a level of 2.4 million in April. More than half of this increase came among those persons unemployed for 6 months or longer. As a result of this lengthening in the jobless period for many workers, there was a marked jump in the average (mean) duration of unemployment, by 1.5 weeks to 12.9 weeks. This was the highest level in more than 10 years. Since last November, average duration of unemployment has risen by 3.1 weeks, and the number jobless for 15 weeks or more has risen by 1.3 million.

Total employment and civilian labor force

Total employment rose by 240,000 in April to 84.1 million, seasonally adjusted. This increase followed six consecutive monthly employment declines that totaled 2.6 million. Adult males, who have experienced the greatest number of job losses during this recession, accounted for more than half of the April employment gain. On an occupational basis, employment increases were recorded among both craft and kindred workers and operatives, worker groups which have been severely affected by the slump in economic activity.

The civilian labor force rose for the second straight month, increasing by 430,000 to 92.3 million. All of the increase took place among adult workers. Over the past year, the civilian labor force has risen by 1.9 million, with adult women accounting for more than 1.1 million of the rise and adult men the balance.

The civilian labor force participation rate—the proportion of the civilian population either working or looking for work—rose to 61.2 percent in April, up from 61.0 percent in both the previous month and April a year ago. Labor force participation rates were higher for both adult men (80.3 percent) and adult women (46.0 percent), the latter a record. The participation rate for teenagers, on the other hand, dropped substantially over the month to 53.9 percent.

Industry payroll employment

Total nonagricultural payroll employment, at 76.3 million seasonally adjusted, was about unchanged from March, following 5 straight months of sharp declines. Increases in employment from March to April occurred in about 43 percent of all industries, compared with 26 percent from February to March and a recession low of only 17 percent from January to February.

Declines in manufacturing, which have played a dominant role in the economic downturn, continued in April but at a slower pace. The decrease occurred in the durable goods sector, with machinery and primary metals registering most of the decline; there were also smaller job cutbacks in fabricated metals and electrical equipment. Employment in transportation equipment, which had increased by 40,000 from February to March, held steady in April. A positive development in the factory job picture was an increase in textile and apparel jobs; these industries had been very hard hit in recent months.

The deteriorating job situation in contract construction appeared to be abating, as employment in the industry held about steady in April at close to 3.5 million.

Partially offsetting the manufacturing declines were small gains in several of the service-producing industries. Compared with April a year ago, employment in the services industries has increased by 725,000, most of which occurred before last October. In marked contrast, an over-the-year employment decline of 2.6 million was registered in the goods-producing industries.

Hours of work

Following an almost steady downward trend dating back to last fall, the average workweek for all production or nonsupervisory workers on nonfarm payrolls edged up in April to 36.0 hours, seasonally adjusted. Manufacturing was a major contributor to this change, with a rise of 0.2 hour to 39.0 hours. Increases in the factory workweek were posted in nearly every durable goods industry and most of the nondurable industries as well. However, factory overtime inched down to 2.2 hours; since the April 1973 high, overtime hours have dropped 1.9 hours.

Aggregate man-hours of private nonfarm production or nonsupervisory workers, at 105.5 (1967=100), was about the same in April, following a 1.0-percent decline in March. Since last September, the index of total worker hours has fallen 7.0 percent. After declining for 10 consecutive months, factory man-hours increased by 0.2 percent in April to 86.1 (1967=100). However, the manufacturing index was still down 15.8 percent from last May.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on nonfarm payrolls edged up 0.2 percent in April, seasonally adjusted. Since April of last year, hourly earnings have advanced by 8.3 percent. Average weekly earnings rose at a rate of 0.5 percent over the month and 6.5 percent over the year.

Before adjustment for seasonality, hourly earnings rose 1 cent in April to \$4.44. Since April 1974, hourly earnings were up 34 cents. Average weekly earnings rose 36 cents from March and \$9.68 from April a year ago.

The hourly earnings index

The Hourly Earnings Index—earnings adjusted for overtime in manufacturing, seasonality, and the effects of changes in the proportion of workers in high-wage and low-wage industries—was 168.8 (1967=100) in April, unchanged from March. The index was 9.4 percent above April a year ago. During the 12-month period ended in March, the Hourly Earnings Index in dollars of constant purchasing power declined 0.4 percent.

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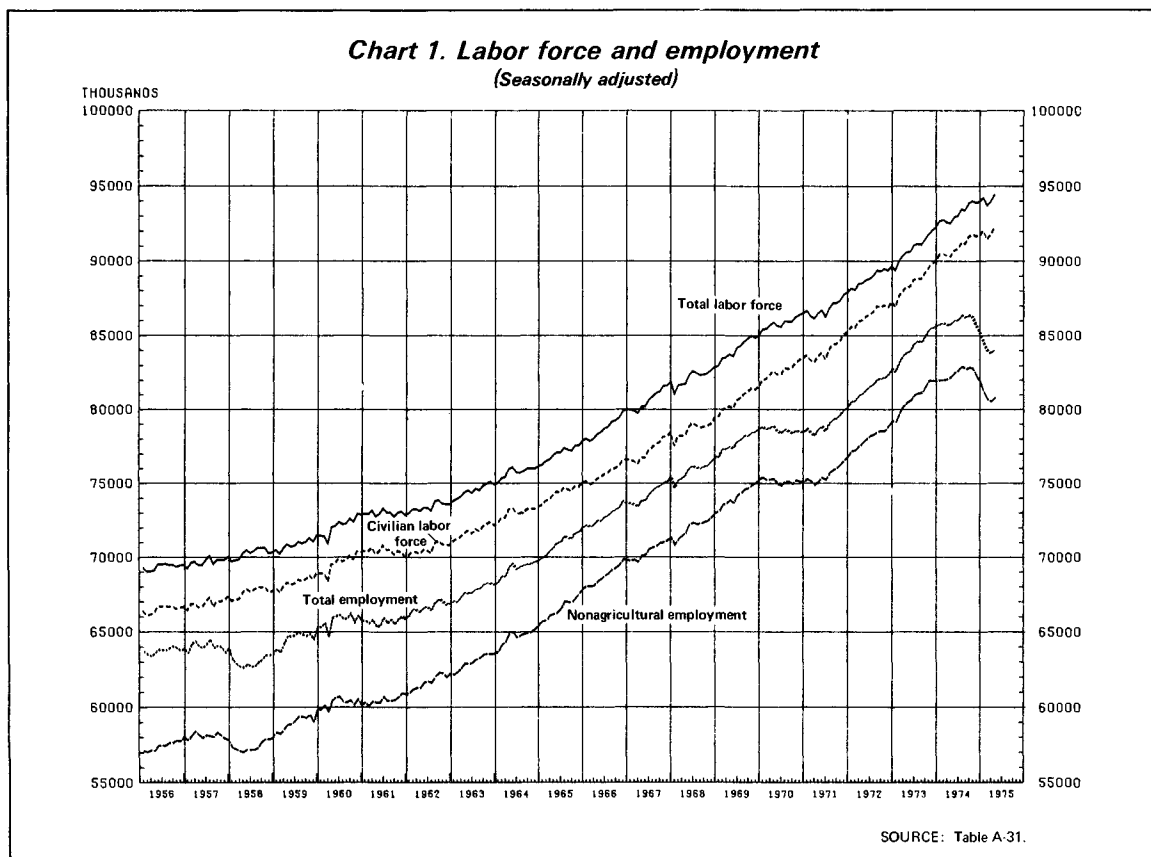
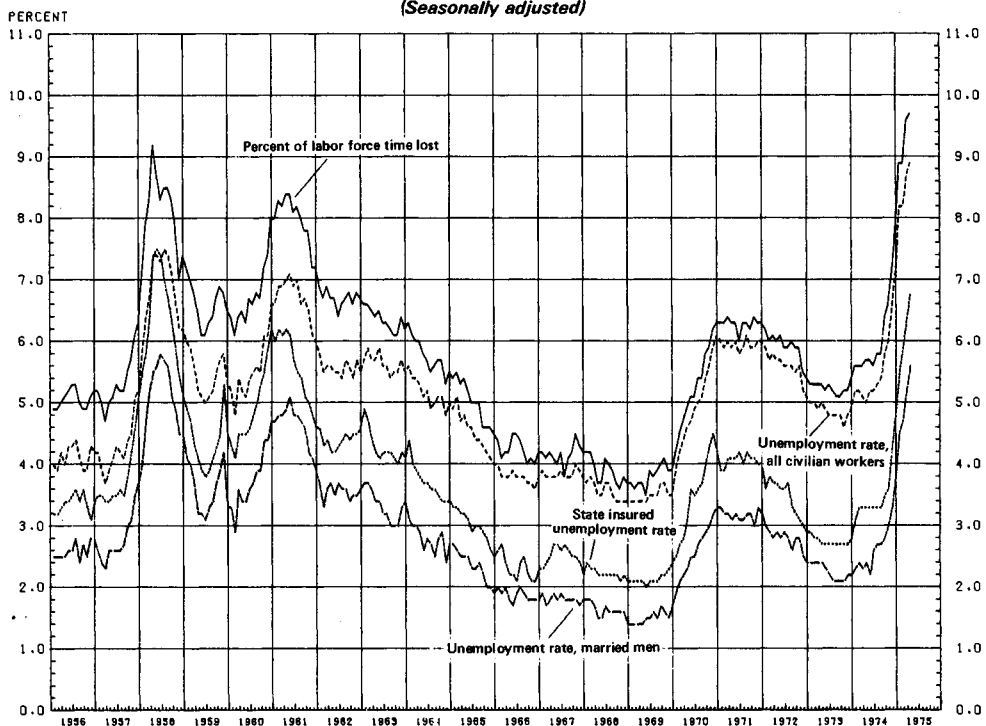
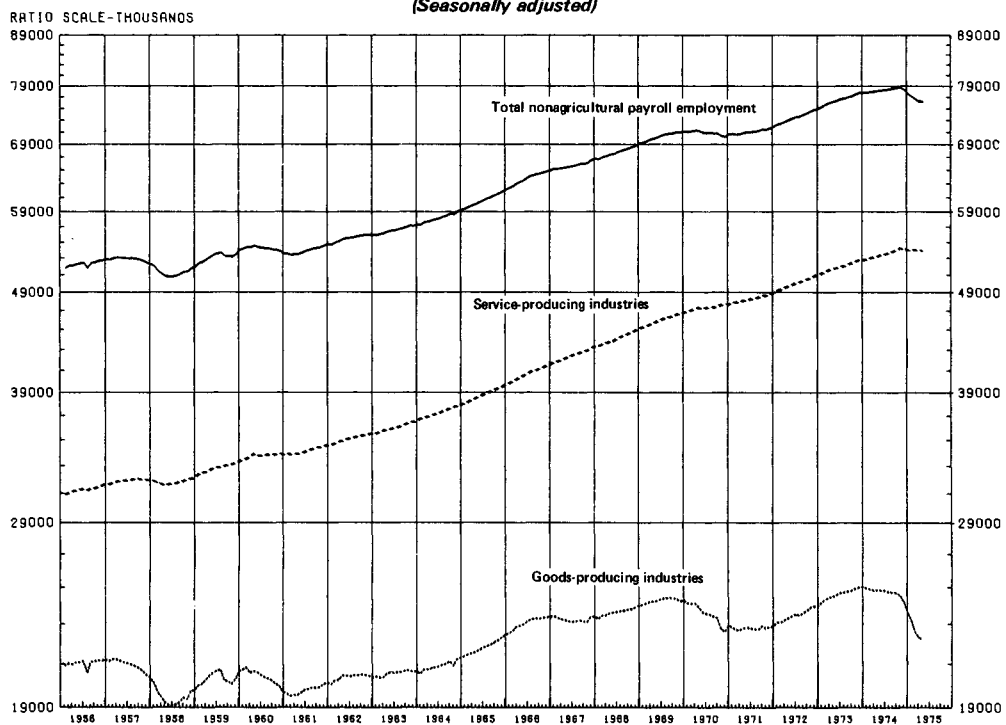


Chart 2. Major unemployment indicators
(Seasonally adjusted)



SOURCE: Table A-34.

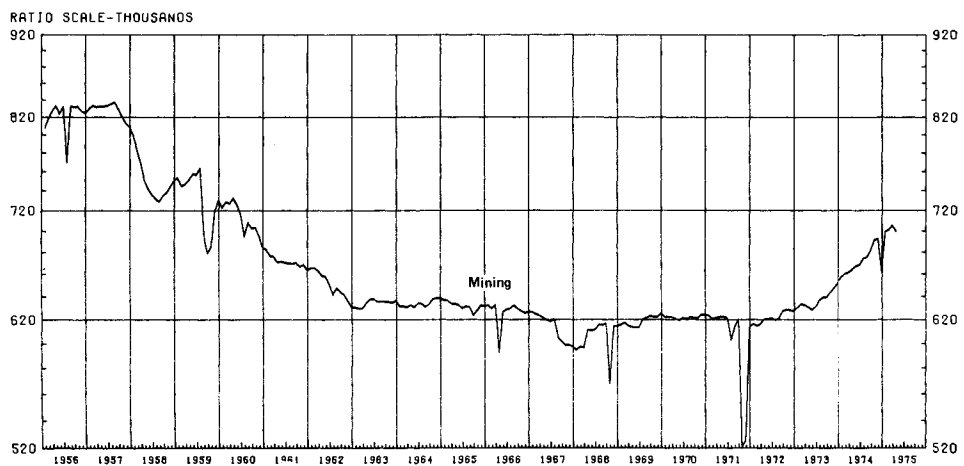
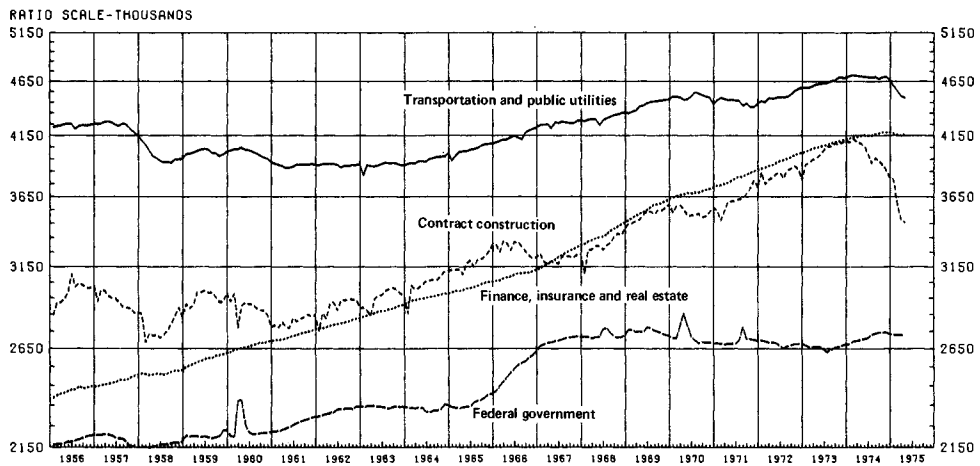
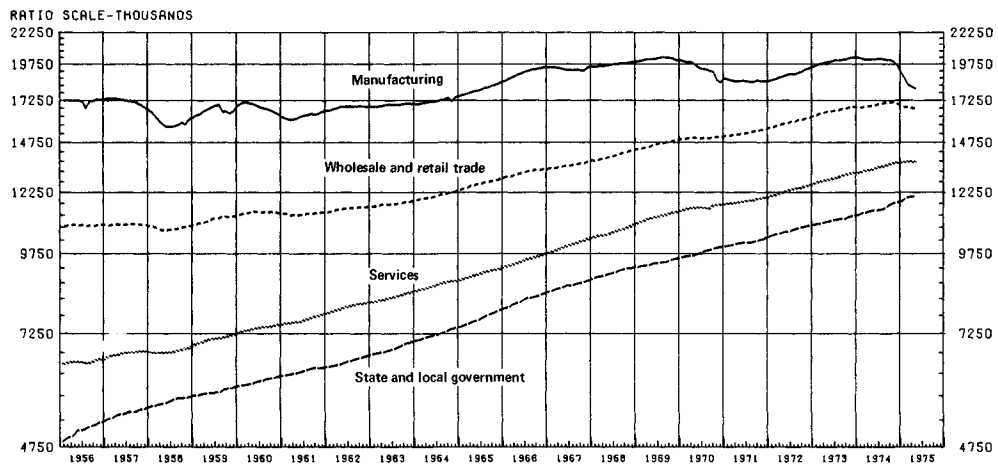
Chart 3. Payroll employment in goods- and service-producing industries
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

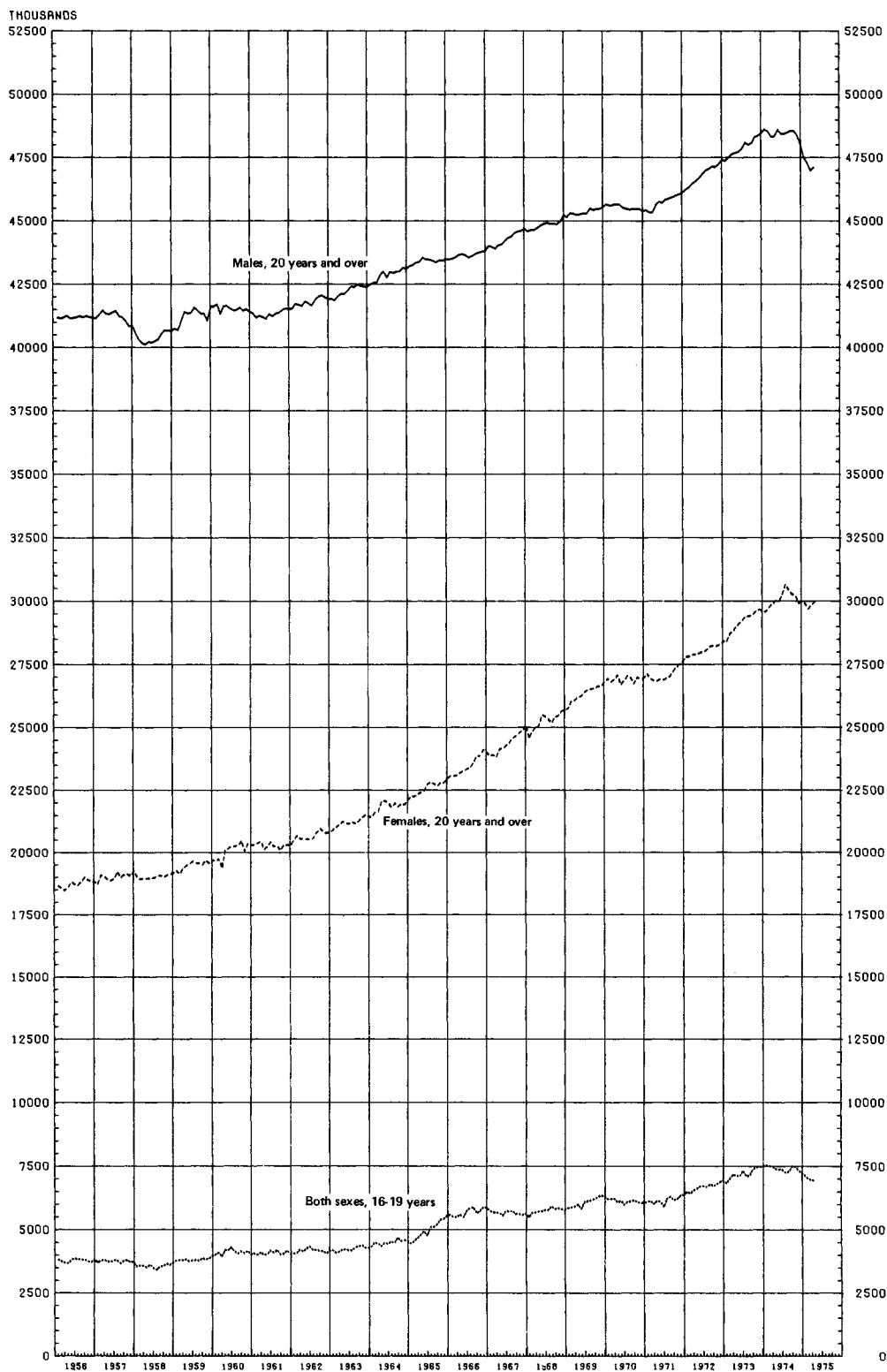
Chart 4. Nonagricultural payroll employment by industry
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

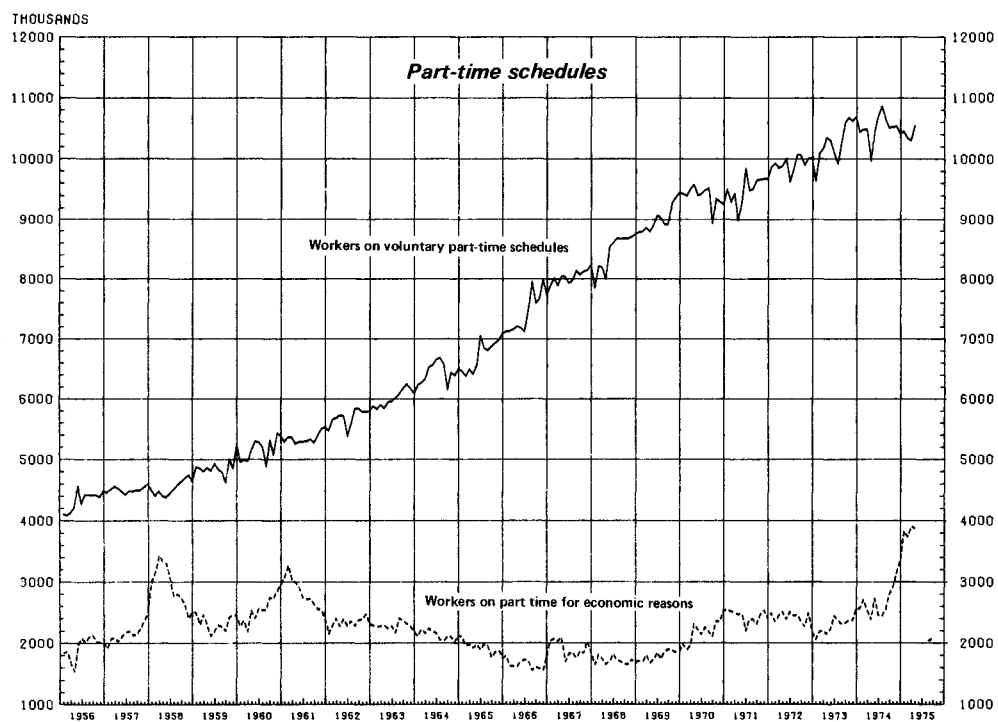
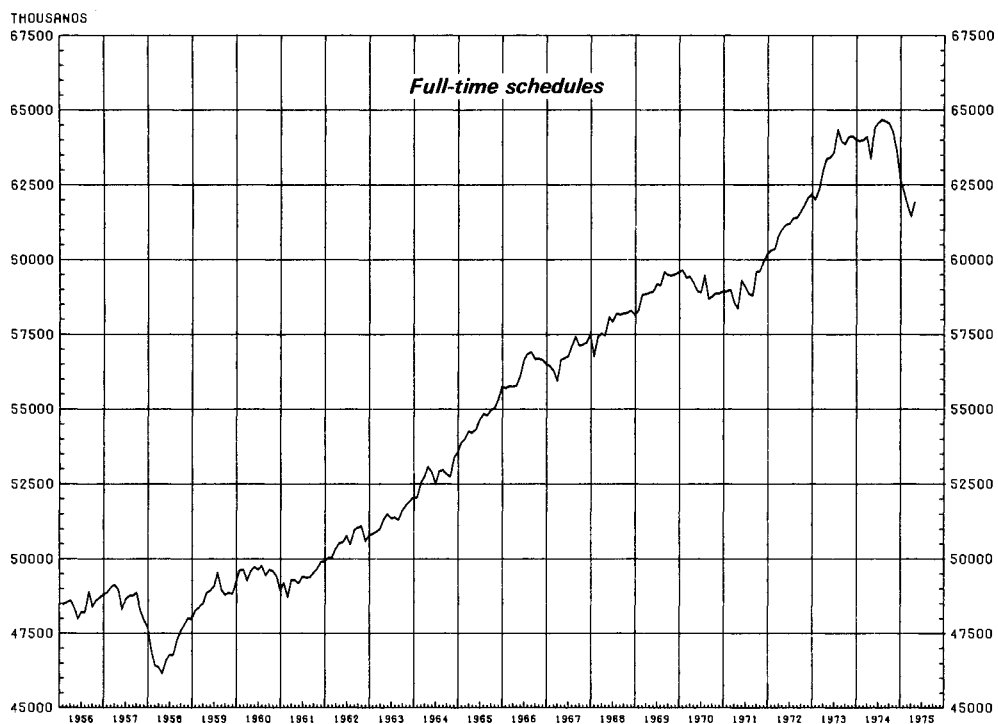
SOURCE: Table B-5.

Chart 5. Total employment by age and sex
(Seasonally adjusted)



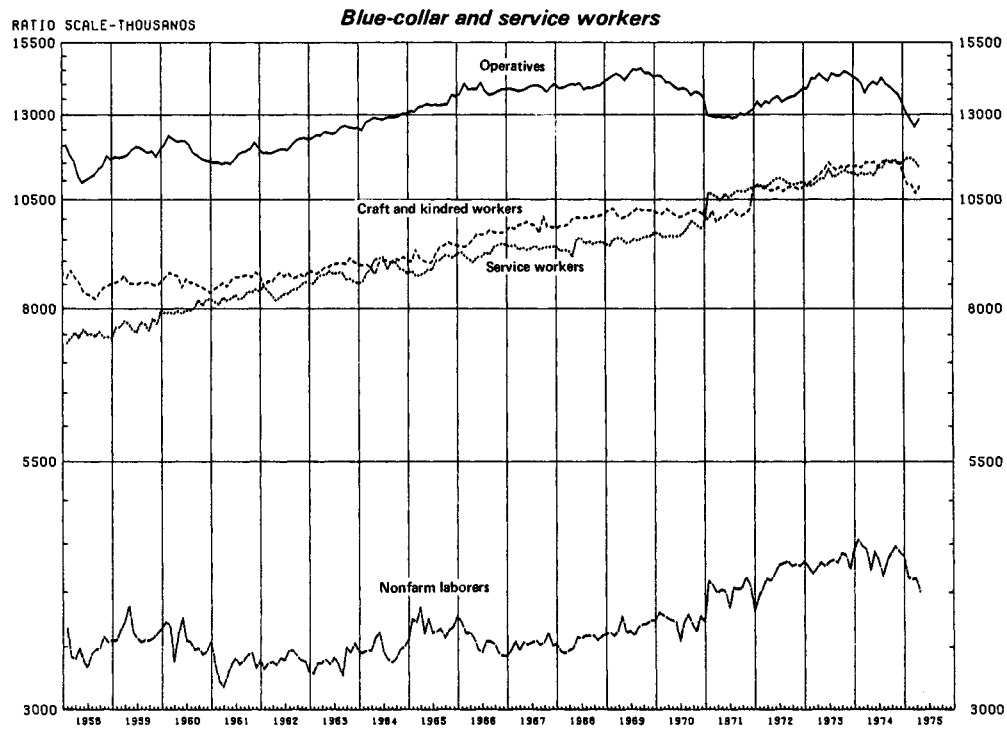
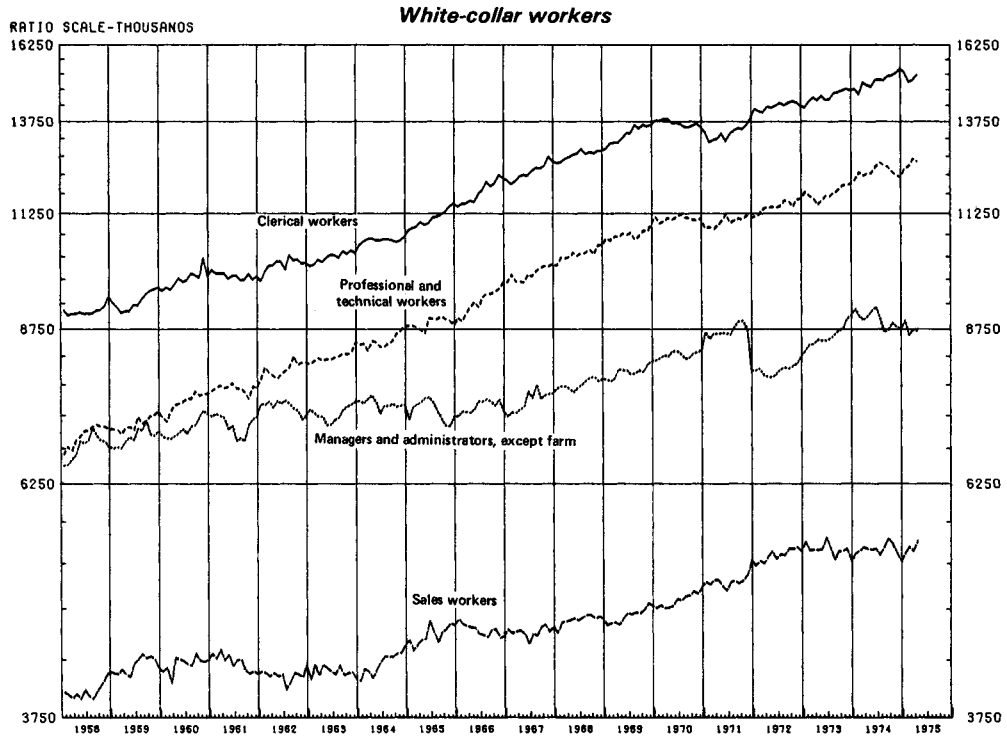
SOURCE: Table A-31.

**Chart 6. Persons at work full and part time
in nonagricultural industries**
(Seasonally adjusted)



SOURCE: Table A-39.

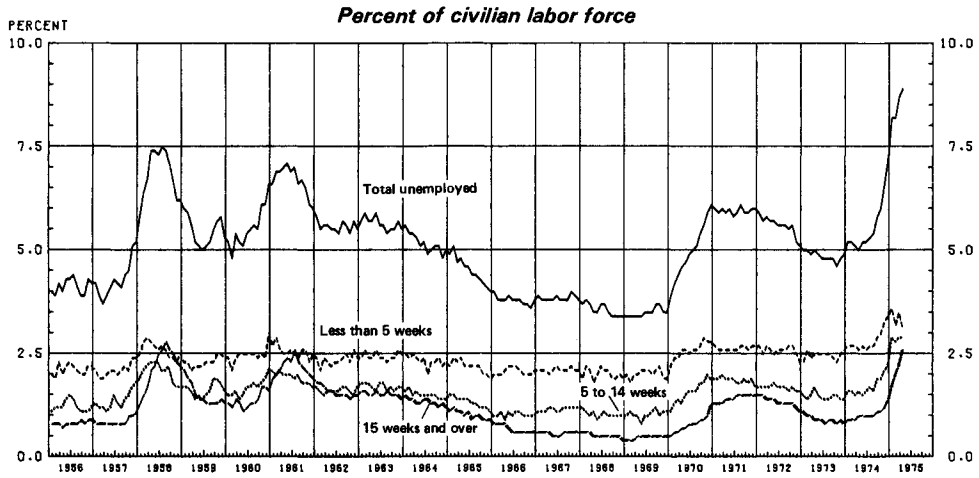
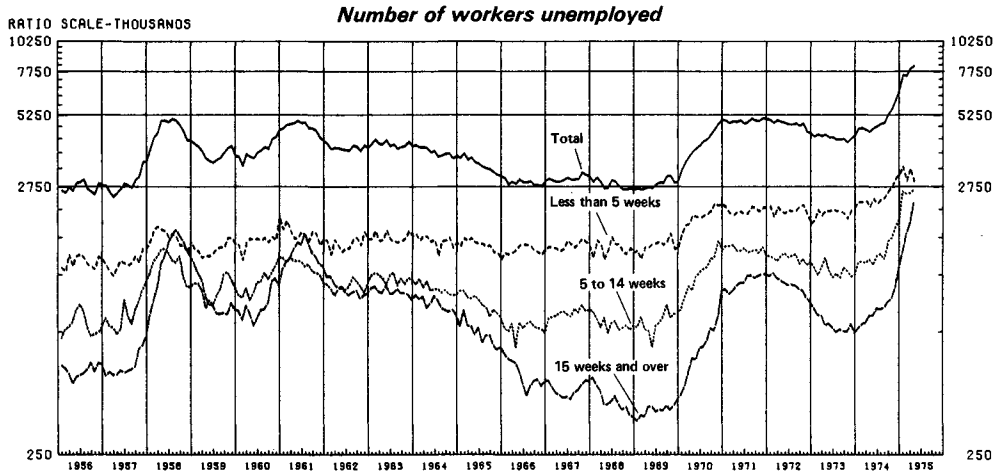
Chart 7. Employment in nonfarm occupations
(Seasonally adjusted)



NOTE: Two breaks in series occurred in 1971 stemming from the reclassification of occupations introduced in January and from a questionnaire change concerning "major activity" introduced in December. See "Changes in occupational classification system" in the Explanatory Notes.

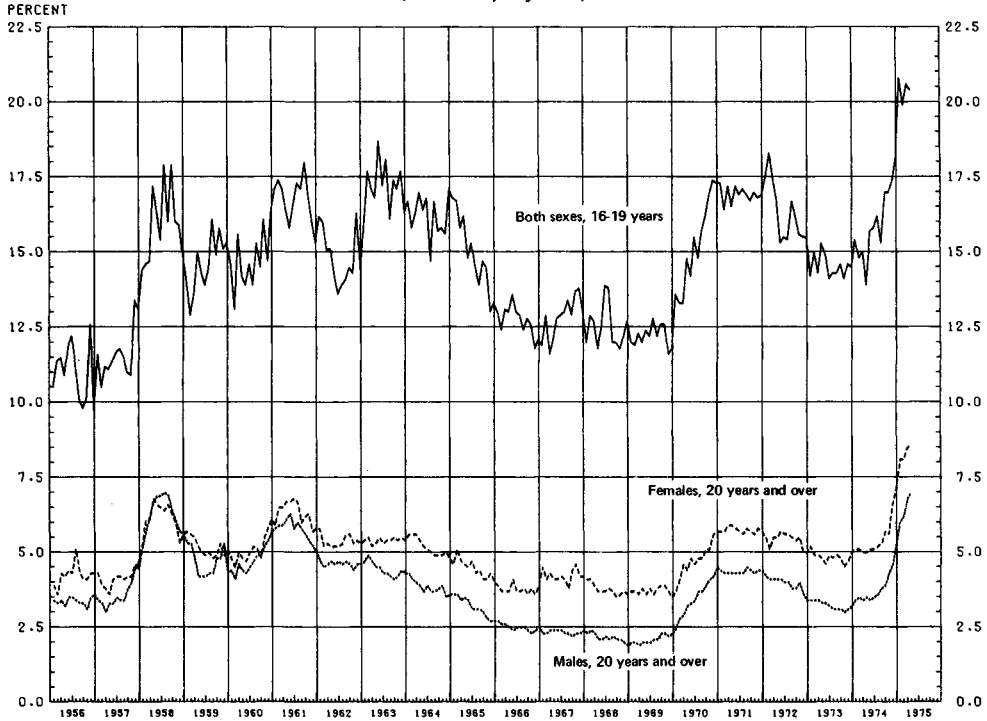
SOURCE: Table A-39.

Chart 8. Duration of unemployment
(Seasonally adjusted)



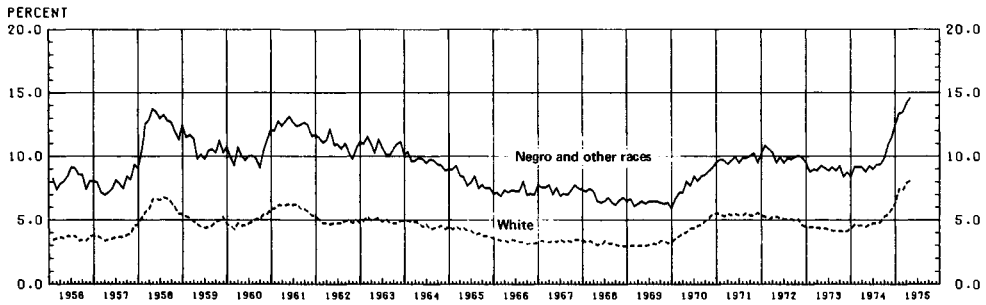
SOURCE: Table A-35.

Chart 9. Unemployment rates by age and sex
(Seasonally adjusted)

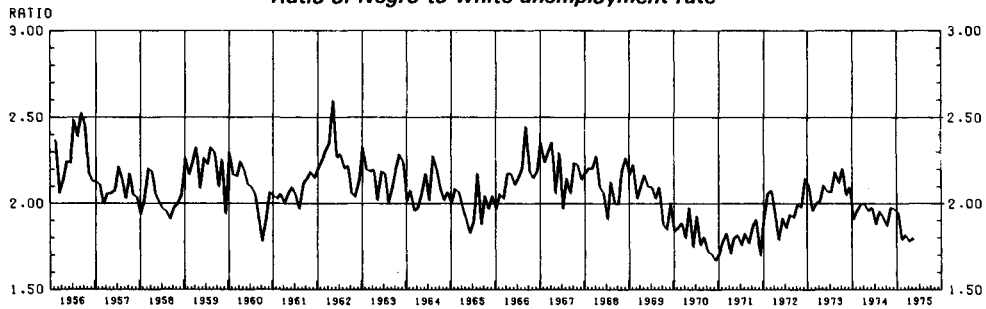


SOURCE: Table A-34.

Chart 10. Unemployment rates by color
(Seasonally adjusted)

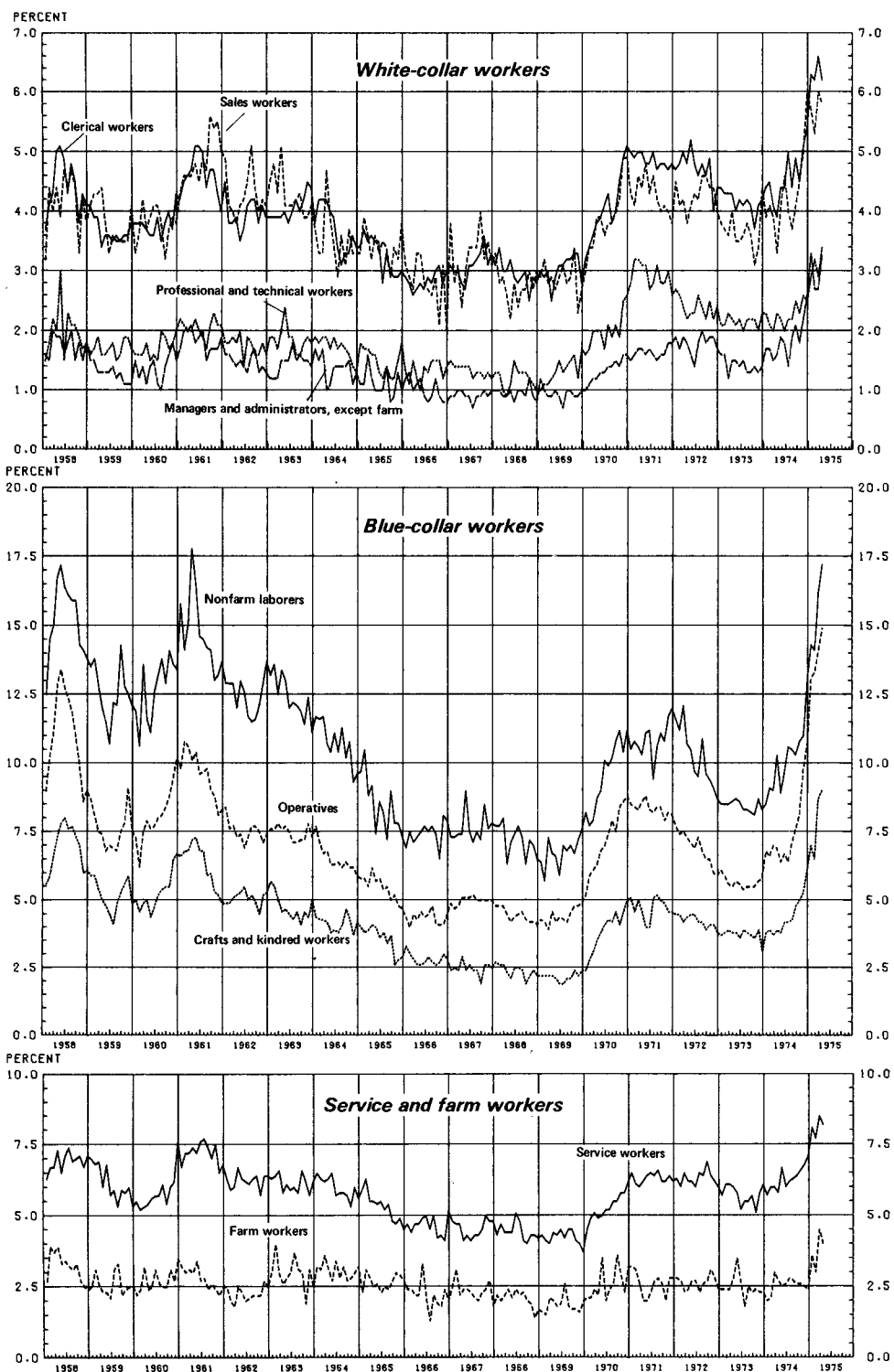


Ratio of Negro-to-white unemployment rate



SOURCE: Table A-33.

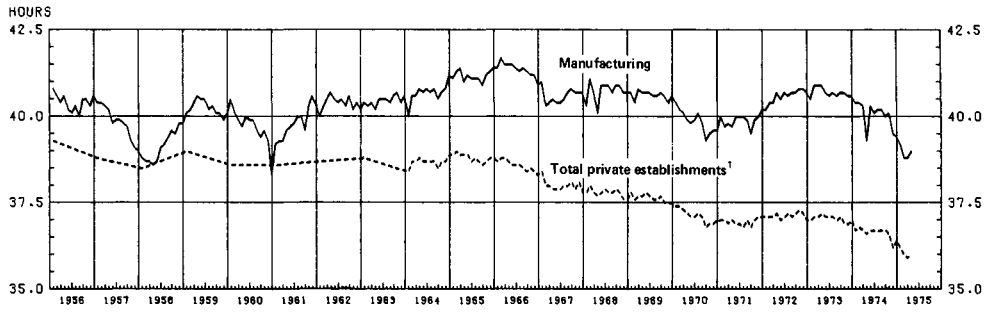
Chart 11. Unemployment rates by major occupational groups
(Seasonally adjusted)



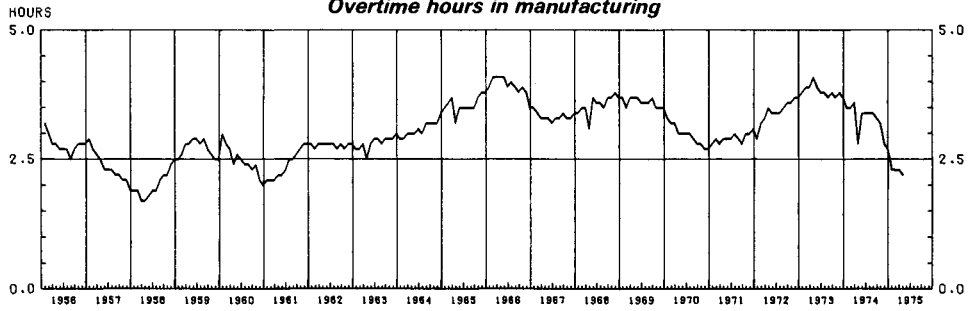
SOURCE: Table A-34.

Chart 12. Average weekly hours in nonagricultural industries

(Seasonally adjusted)



Overtime hours in manufacturing



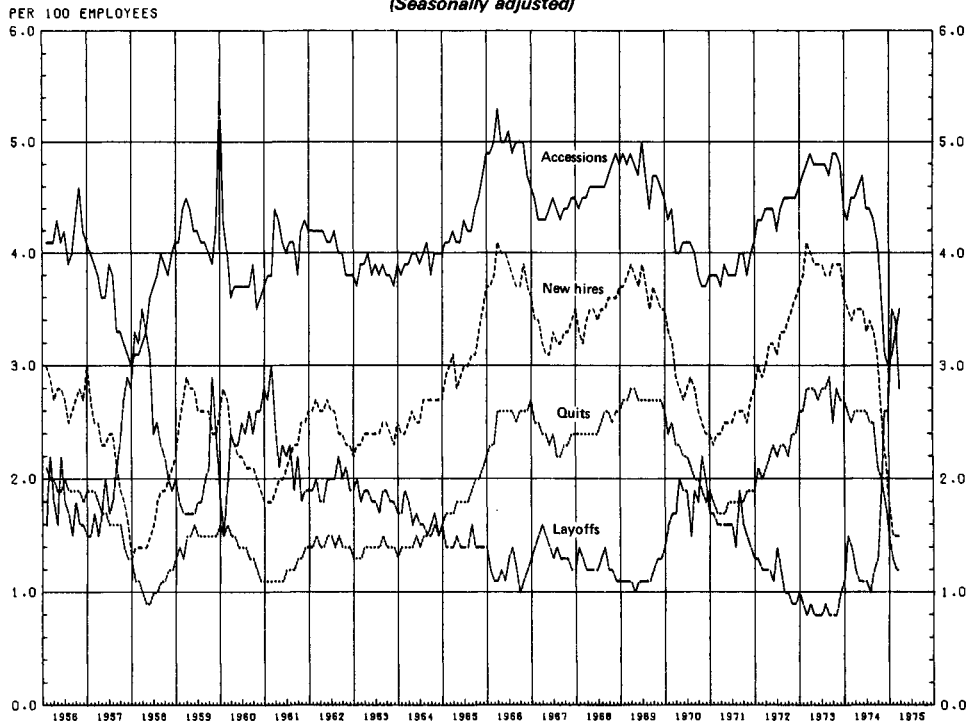
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

Chart 13. Labor turnover rates in manufacturing

(Seasonally adjusted)

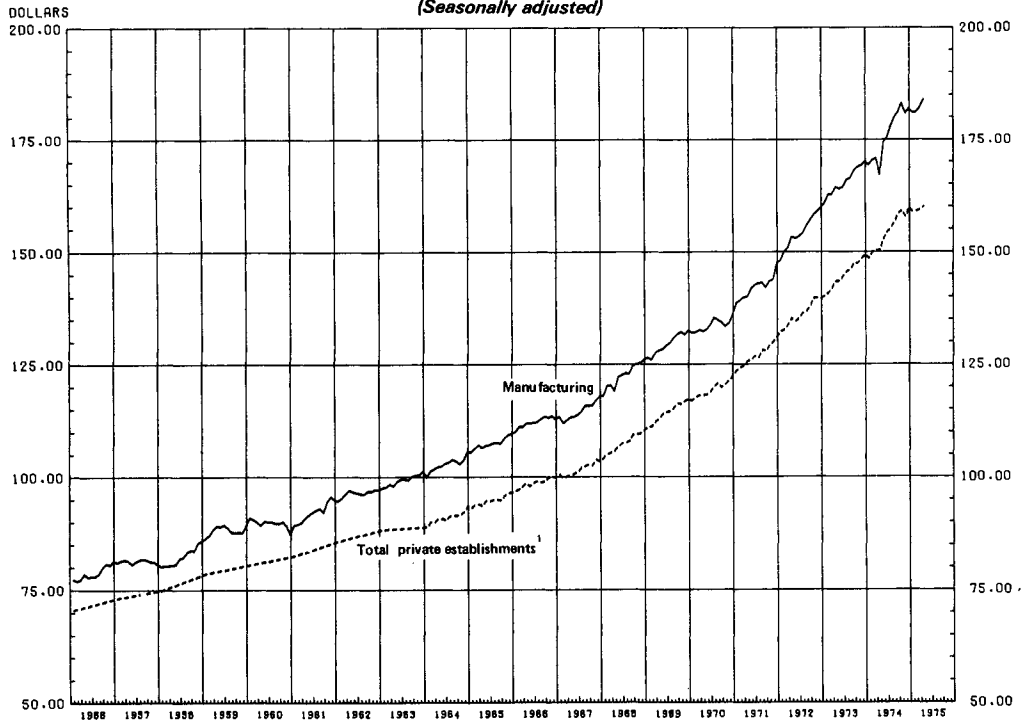


NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

Chart 14. Average weekly earnings in nonagricultural industries

(Seasonally adjusted)



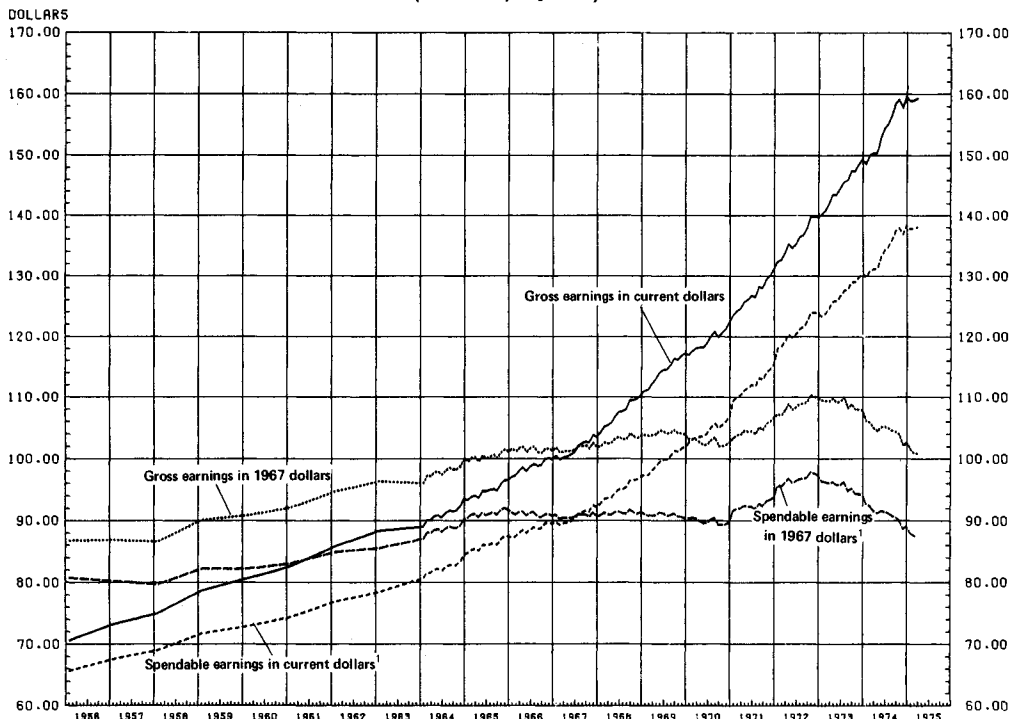
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7 and C-17.

Chart 15. Total private gross and spendable weekly earnings

(Seasonally adjusted)



¹ Worker with three dependents.

NOTE: Data prior to 1964 are annual averages. Data for current month are preliminary.

SOURCE: Table C-17.

A-1. Employment status of the noninstitutional population, 1929 to date

[Numbers in thousands]

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed		Percent of labor force		
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force			
									Not seasonally adjusted			Seasonally adjusted
Persons 14 years of age and over												
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)	
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)	
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)	
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)	
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)	
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)	
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)	
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)	
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)	
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)	
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)	
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200	
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990	
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230	
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100	
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590	
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230	
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550	
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850	
Persons 16 years of age and over												
1947.....	103,418	60,941	58.9	59,350	57,038	7,890	49,148	2,311	3.9	-	42,477	
1948.....	104,527	62,080	59.4	60,621	58,343	7,629	50,714	2,276	3.8	-	42,447	
1949.....	105,611	62,903	59.6	61,286	57,651	7,658	49,993	3,637	5.9	-	42,708	
1950.....	106,645	63,858	59.9	62,208	58,918	7,160	51,758	3,288	5.3	-	42,787	
1951.....	107,721	65,117	60.4	62,017	59,961	6,726	53,235	2,055	3.3	-	42,604	
1952.....	108,823	65,730	60.4	62,138	60,250	6,500	53,749	1,883	3.0	-	43,093	
1953 ²	110,601	66,560	60.2	63,015	61,179	6,260	54,919	1,834	2.9	-	44,041	
1954.....	111,671	66,993	60.0	63,643	60,109	6,205	53,904	3,532	5.5	-	44,678	
1955.....	112,732	68,072	60.4	65,023	62,170	6,450	55,722	2,852	4.4	-	44,660	
1956.....	113,811	69,409	61.0	66,552	63,799	6,283	57,514	2,750	4.1	-	44,402	
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336	
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088	
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960	
1960 ²	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617	
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312	
1962 ²	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539	
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583	
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394	
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058	
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288	
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527	
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291	
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602	
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280	
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666	
1972 ²	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785	
1973 ²	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	-	57,222	
1974.....	150,827	93,240	61.8	91,011	85,936	3,492	82,443	5,076	5.6	-	57,587	
April.....	150,283	91,736	61.0	89,493	85,192	3,437	81,756	4,301	4.8	5.0	58,547	
November.....	151,812	93,822	61.8	91,609	85,924	3,224	82,700	5,685	6.2	6.6	57,991	
December.....	152,020	93,538	61.5	91,327	85,220	2,959	82,261	6,106	6.7	7.2	58,482	
1975: January.....	152,230	93,342	61.3	91,149	82,969	2,888	80,082	8,108	9.0	8.2	58,888	
February.....	152,445	93,111	61.1	90,913	82,604	2,890	79,714	8,309	9.1	8.2	59,333	
March.....	152,646	93,593	61.3	91,395	83,036	2,988	80,048	8,359	9.1	8.7	59,053	
April.....	152,840	93,564	61.2	91,369	83,549	3,171	80,377	7,820	8.6	8.9	59,276	

¹ Not available.

² Not strictly comparable with prior years due to the introduction of population

adjustments in these years. For an explanation, see "Historic Comparability" under Household Data section of Explanatory Notes.

A-2. Employment status of the noninstitutional population, 16 years and over by sex, 1947 to date

(Numbers in thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed		Percent of labor force		
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force			
									Not seasonally adjusted			Seasonally adjusted
MALES												
1947.....	50,968	44,258	86.8	42,686	40,995	6,643	34,352	1,692	4.0	-	6,710	
1948.....	51,439	44,729	87.0	43,286	41,725	6,358	35,367	1,559	3.6	-	6,710	
1949.....	51,922	45,097	86.9	43,498	40,925	6,343	34,583	2,572	5.9	-	6,825	
1950.....	52,352	45,446	86.8	43,819	41,578	6,002	35,576	2,239	5.1	-	6,906	
1951.....	52,788	46,063	87.3	43,001	41,780	5,534	36,246	1,221	2.8	-	6,725	
1952.....	53,248	46,416	87.2	42,869	41,682	5,390	36,293	1,185	2.8	-	6,832	
1953 ¹	54,248	47,131	86.9	43,633	42,430	5,253	37,177	1,202	2.8	-	7,117	
1954.....	54,706	47,275	86.4	43,965	41,619	5,200	36,418	2,344	5.3	-	7,431	
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,356	1,854	4.2	-	7,634	
1956.....	55,547	47,914	86.3	45,091	43,379	5,040	38,339	1,711	3.8	-	7,633	
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118	
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514	
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907	
1960 ¹	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274	
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633	
1962 ¹	59,626	49,395	82.8	46,600	44,177	4,069	40,106	2,423	5.2	-	10,231	
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792	
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169	
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527	
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792	
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919	
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315	
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677	
1970.....	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066	
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715	
1972 ¹	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193	
1973 ¹	71,020	56,479	79.5	54,203	51,963	2,833	49,130	2,240	4.1	-	14,541	
1974.....	72,253	57,349	79.4	55,186	52,519	2,901	49,618	2,668	4.8	-	14,904	
April.....	71,993	56,507	78.5	54,327	51,927	2,887	49,040	2,401	4.4	4.4	15,486	
1975: January.....	72,919	56,855	78.0	54,743	50,099	2,448	47,651	4,644	8.5	7.2	16,064	
February.....	73,018	56,831	77.8	54,714	49,848	2,477	47,370	4,867	8.9	7.4	16,188	
March.....	73,112	57,017	78.0	54,900	50,010	2,574	47,436	4,890	8.9	7.9	16,096	
April.....	73,202	57,086	78.0	54,978	50,407	2,703	47,705	4,571	8.3	8.3	16,116	
FEMALES												
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767	
1948.....	53,088	17,351	32.7	17,335	16,617	1,271	15,346	717	4.1	-	35,737	
1949.....	53,689	17,806	33.2	17,788	16,723	1,315	15,409	1,065	6.0	-	35,883	
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,181	1,049	5.7	-	35,881	
1951.....	54,933	19,054	34.7	19,016	18,181	1,193	16,988	834	4.4	-	35,879	
1952.....	55,575	19,314	34.8	19,269	18,568	1,111	17,458	698	3.6	-	36,261	
1953.....	56,353	19,429	34.5	19,382	18,749	1,006	17,743	632	3.3	-	36,924	
1954.....	56,965	19,718	34.6	19,678	18,690	1,006	17,686	1,188	6.0	-	37,247	
1955.....	57,610	20,584	35.7	20,548	19,551	1,184	18,366	998	4.9	-	37,026	
1956.....	58,264	21,495	36.9	21,461	20,419	1,244	19,175	1,039	4.8	-	36,769	
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218	
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574	
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053	
1960 ¹	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343	
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679	
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308	
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791	
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225	
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531	
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496	
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608	
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976	
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924	
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214	
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952	
1972 ¹	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591	
1973 ¹	77,242	34,561	44.7	34,510	32,446	619	31,827	2,064	6.0	-	42,681	
1974.....	78,575	35,892	45.7	35,825	33,417	592	32,825	2,408	6.7	-	42,683	
April.....	78,290	35,229	45.0	35,165	33,265	549	32,716	1,900	5.4	5.9	43,062	
1975: January.....	79,311	36,487	46.0	36,406	32,870	439	32,431	3,535	9.7	9.7	42,824	
February.....	79,426	36,280	45.7	36,198	32,756	412	32,344	3,443	9.5	9.4	43,146	
March.....	79,533	36,577	46.0	36,495	33,025	413	32,612	3,469	9.5	9.8	42,957	
April.....	79,638	36,478	45.8	36,391	33,142	469	32,673	3,249	8.9	9.7	43,169	

¹ See footnote 2, table A-1.

A-3. Employment status of the noninstitutional population by sex, age, and color

[Numbers in thousands]

Sex, age, and color	April 1975										
	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALES											
16 years and over	57,086	78.0	54,978	50,407	4,571	8.3	16,116	288	4,869	1,925	9,033
16 to 21 years	7,917	63.7	7,143	5,787	1,356	19.0	4,510	18	4,078	37	376
16 to 19 years	4,766	56.8	4,390	3,506	883	20.1	3,624	11	3,348	20	245
16 to 17 years	1,897	44.8	1,858	1,453	405	21.8	2,337	8	2,204	4	122
18 to 19 years	2,869	69.0	2,531	2,053	478	18.9	1,287	4	1,145	16	123
20 to 64 years	50,320	89.7	48,588	45,014	3,575	7.4	5,758	126	1,519	1,341	2,771
20 to 24 years	7,982	84.2	7,189	6,055	1,135	15.8	1,499	6	1,170	48	274
25 to 54 years	35,331	94.4	34,394	32,292	2,102	6.1	2,082	71	339	703	969
25 to 29 years	7,769	94.4	7,401	6,832	568	7.7	460	11	226	34	189
30 to 34 years	6,537	96.4	6,298	5,871	428	6.8	245	6	59	73	108
35 to 39 years	5,391	96.4	5,190	4,879	311	6.0	203	14	20	70	100
40 to 44 years	5,178	95.1	5,086	4,811	275	5.4	264	13	15	110	126
45 to 49 years	5,324	93.9	5,295	5,033	263	5.0	344	18	11	151	165
50 to 54 years	5,132	90.1	5,123	4,866	257	5.0	565	8	9	265	282
55 to 64 years	7,007	76.3	7,005	6,668	338	4.8	2,177	50	10	590	1,527
55 to 59 years	4,170	84.5	4,168	3,958	211	5.1	764	26	7	290	441
60 to 64 years	2,837	66.8	2,837	2,710	127	4.5	1,413	24	3	300	1,087
65 years and over	2,000	22.9	2,000	1,887	113	5.7	6,734	151	2	565	6,017
65 to 69 years	1,172	33.8	1,172	1,088	84	7.2	2,299	46	2	203	2,048
70 years and over	828	15.7	828	799	29	3.5	4,436	105	--	362	3,969
White											
16 years and over	51,138	78.8	49,376	45,620	3,755	7.6	13,777	235	4,028	1,546	7,968
16 to 21 years	7,005	65.7	6,374	5,284	1,089	17.1	3,659	14	3,359	25	261
16 to 19 years	4,250	59.2	3,942	3,227	715	18.1	2,924	10	2,725	18	172
16 to 17 years	1,730	48.0	1,696	1,350	346	20.4	1,876	7	1,774	3	93
18 to 19 years	2,520	70.6	2,246	1,877	369	16.4	1,048	3	951	15	79
20 to 64 years	45,070	90.4	43,616	40,663	2,952	6.8	4,770	92	1,301	1,058	2,319
20 to 24 years	7,003	84.9	6,355	5,420	935	14.7	1,242	4	1,019	32	187
25 to 54 years	31,647	95.1	30,842	29,123	1,719	5.6	1,622	56	275	535	756
25 to 34 years	12,735	95.8	12,216	11,397	819	6.7	562	15	230	82	235
35 to 44 years	9,436	96.5	9,184	8,715	469	5.1	345	20	30	130	165
45 to 54 years	9,476	93.0	9,442	9,012	430	4.6	715	21	15	323	356
55 to 64 years	6,420	77.1	6,418	6,119	299	4.7	1,907	32	8	491	1,375
55 to 59 years	3,823	85.3	3,821	3,633	188	4.9	657	16	5	244	392
60 to 64 years	2,597	67.5	2,597	2,487	111	4.3	1,249	16	3	247	984
65 years and over	1,818	23.0	1,818	1,731	88	4.8	6,083	133	2	471	5,476
Negro and other races											
16 years and over	5,948	71.8	5,603	4,787	816	14.6	2,339	53	841	379	1,065
16 to 21 years	913	51.8	769	502	267	34.7	850	5	719	12	115
16 to 19 years	516	42.4	448	280	169	37.6	700	2	624	2	73
16 to 17 years	167	26.7	162	103	59	36.5	461	1	430	1	29
18 to 19 years	349	59.3	286	177	109	38.2	240	1	194	1	44
20 to 64 years	5,251	84.2	4,974	4,351	622	12.5	987	35	218	283	452
20 to 24 years	980	79.2	835	635	200	23.9	257	2	151	17	87
25 to 54 years	3,684	88.9	3,552	3,168	384	10.8	460	14	65	168	213
25 to 34 years	1,571	91.6	1,483	1,306	177	11.9	144	3	55	24	62
35 to 44 years	1,133	90.2	1,092	975	117	10.7	122	7	4	50	61
45 to 54 years	980	83.5	977	887	90	9.2	194	5	5	93	90
55 to 64 years	587	68.5	587	548	39	6.6	271	18	1	99	152
55 to 59 years	347	76.4	347	325	22	6.4	107	11	1	46	49
60 to 64 years	240	59.5	240	223	17	6.9	163	7	--	53	103
65 years and over	181	21.8	181	156	25	13.9	652	17	--	94	541

A-3. Employment status of the noninstitutional population by sex, age, and color—Continued

[Numbers in thousands]

Sex, age, and color	April 1975										
	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALES											
16 years and over	36,478	45.8	36,391	33,142	3,249	8.9	43,160	34,741	4,768	1,150	2,501
16 to 21 years	6,065	49.8	6,021	5,061	959	15.9	6,113	1,609	4,234	29	241
16 to 19 years	3,656	44.5	3,635	2,996	638	17.6	4,558	816	3,559	20	163
16 to 17 years	1,438	35.0	1,438	1,168	269	18.7	2,672	223	2,376	6	67
18 to 19 years	2,218	54.0	2,197	1,828	369	16.8	1,886	594	1,183	14	96
20 to 64 years	31,753	53.8	31,687	29,133	2,554	8.1	27,243	24,488	1,203	474	1,078
20 to 24 years	5,934	62.7	5,888	5,194	695	11.8	3,534	2,434	928	21	151
25 to 54 years	21,545	54.9	21,525	19,902	1,622	7.5	17,667	16,573	269	276	548
25 to 29 years	4,732	56.4	4,719	4,297	422	9.0	3,653	3,420	118	25	90
30 to 34 years	3,580	51.2	3,577	3,266	311	8.7	3,413	3,216	74	30	92
35 to 39 years	3,258	55.2	3,257	2,974	283	8.7	2,642	2,482	36	36	88
40 to 44 years	3,277	57.3	3,275	3,074	201	6.1	2,440	2,305	21	41	74
45 to 49 years	3,386	56.1	3,385	3,187	198	5.9	2,655	2,493	14	58	90
50 to 54 years	3,312	53.6	3,312	3,104	207	6.3	2,864	2,658	7	85	114
55 to 64 years	4,274	41.4	4,274	4,038	236	5.5	6,043	5,481	6	178	379
55 to 59 years	2,590	47.6	2,590	2,442	148	5.7	2,851	2,604	4	95	149
60 to 64 years	1,684	34.5	1,684	1,596	88	5.2	3,191	2,877	1	83	230
65 years and over	1,069	8.6	1,069	1,012	57	5.4	11,359	9,436	6	656	1,261
65 to 69 years	654	14.9	654	607	47	7.2	3,739	3,254	4	108	373
70 years and over	415	5.2	415	404	11	2.6	7,620	6,182	2	548	888
White											
16 years and over	31,810	45.5	31,738	29,091	2,647	8.3	38,149	31,183	3,938	900	2,128
16 to 21 years	5,407	52.2	5,370	4,619	751	14.0	4,955	1,284	3,494	23	154
16 to 19 years	3,274	46.9	3,257	2,763	494	15.2	3,700	653	2,923	17	106
16 to 17 years	1,304	37.5	1,304	1,079	225	17.3	2,176	174	1,962	5	35
18 to 19 years	1,970	56.4	1,953	1,684	269	13.8	1,523	479	961	13	71
20 to 64 years	27,573	53.4	27,518	25,421	2,097	7.6	24,080	21,844	1,009	336	893
20 to 24 years	5,189	64.1	5,151	4,603	549	10.6	2,913	2,025	775	11	102
25 to 54 years	18,556	54.2	18,539	17,197	1,342	7.2	15,687	14,812	228	188	458
25 to 34 years	7,028	52.8	7,014	6,427	587	8.4	6,294	5,930	165	40	158
35 to 44 years	5,598	55.6	5,595	5,202	393	7.0	4,477	4,246	44	53	134
45 to 54 years	5,931	54.7	5,930	5,568	361	6.1	4,916	4,635	19	95	166
55 to 64 years	3,828	41.1	3,828	3,622	206	5.4	5,481	5,007	6	136	333
55 to 59 years	2,316	47.2	2,316	2,188	128	5.5	2,595	2,385	4	75	131
60 to 64 years	1,512	34.4	1,512	1,434	78	5.1	2,886	2,622	1	61	201
65 years and over	963	8.5	963	907	56	5.9	10,369	8,686	6	547	1,129
Negro and other races											
16 years and over	4,668	48.2	4,653	4,051	602	12.9	5,011	3,557	830	250	374
16 to 21 years	658	36.2	650	442	208	32.1	1,158	325	740	6	87
16 to 19 years	382	30.8	378	234	144	38.2	858	163	635	3	57
16 to 17 years	134	21.3	134	90	44	33.1	495	48	413	1	32
18 to 19 years	248	40.6	244	144	100	40.9	363	115	222	1	25
20 to 64 years	4,180	56.9	4,169	3,712	457	11.0	3,163	2,644	195	138	185
20 to 24 years	745	54.5	737	591	146	19.8	621	409	154	10	49
25 to 54 years	2,989	60.2	2,986	2,706	280	9.4	1,980	1,761	41	87	91
25 to 34 years	1,284	62.4	1,282	1,136	146	11.4	772	706	27	16	24
35 to 44 years	937	60.8	937	847	90	9.6	605	540	13	23	28
45 to 54 years	767	56.0	767	723	44	5.7	603	515	1	48	38
55 to 64 years	446	44.3	446	416	30	6.8	561	474	--	42	46
55 to 59 years	274	51.6	274	254	20	7.2	256	219	--	20	17
60 to 64 years	172	36.1	172	162	11	6.2	305	255	--	22	28
65 years and over	106	9.7	106	105	1	.8	990	750	--	109	132

A-4. Labor force by sex, age, and color

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
MALES								
16 years and over	56,507	57,086	78.5	78.0	54,327	54,978	77.8	77.3
16 to 19 years	4,769	4,766	57.6	56.8	4,404	4,390	55.6	54.8
16 to 17 years	1,927	1,897	45.7	44.8	1,893	1,858	45.3	44.3
18 to 19 years	2,842	2,869	69.9	69.0	2,511	2,531	67.3	66.3
20 to 24 years	7,847	7,982	84.9	84.2	6,983	7,189	83.4	82.8
25 to 54 years	34,848	35,331	94.5	94.4	33,899	34,394	94.4	94.3
25 to 34 years	13,800	14,305	95.5	95.3	13,198	13,699	95.3	95.1
35 to 44 years	10,595	10,569	96.0	95.8	10,289	10,276	98.5	95.6
45 to 54 years	10,452	10,456	91.9	92.0	10,412	10,419	91.8	92.0
55 to 64 years	7,083	7,007	78.2	76.3	7,081	7,005	78.2	76.3
55 to 59 years	4,164	4,170	86.1	84.5	4,163	4,168	86.1	84.5
60 to 64 years	2,918	2,837	69.1	66.8	2,918	2,837	69.1	66.8
65 years and over	1,961	2,000	23.0	22.9	1,961	2,000	23.0	22.9
White								
16 years and over	50,604	51,138	79.1	78.8	48,749	49,376	78.5	78.2
16 to 19 years	4,260	4,250	60.0	59.2	3,957	3,942	58.2	57.4
16 to 17 years	1,766	1,730	49.1	48.0	1,736	1,696	48.6	47.5
18 to 19 years	2,494	2,520	71.3	70.6	2,220	2,246	68.8	68.2
20 to 24 years	6,864	7,003	85.2	84.9	6,135	6,355	83.8	83.7
25 to 54 years	31,234	31,647	95.2	95.1	30,412	30,842	95.0	95.0
25 to 34 years	12,301	12,735	96.0	95.8	11,782	12,216	95.8	95.6
35 to 44 years	9,457	9,436	96.6	96.5	9,192	9,184	96.5	96.4
45 to 54 years	9,476	9,476	92.8	93.0	9,438	9,442	92.7	93.0
55 to 64 years	6,473	6,420	78.8	77.1	6,471	6,418	78.8	77.1
55 to 59 years	3,818	3,823	86.7	85.3	3,817	3,821	86.7	85.3
60 to 64 years	2,655	2,597	69.6	67.5	2,655	2,597	69.6	67.5
65 years and over	1,773	1,818	22.9	23.0	1,773	1,818	22.9	23.0
Negro and other races								
16 years and over	5,903	5,948	73.3	71.8	5,578	5,603	72.1	70.5
16 to 19 years	509	516	43.0	42.4	447	448	39.9	39.0
16 to 17 years	161	167	26.1	26.7	157	162	25.5	26.0
18 to 19 years	348	349	61.6	59.3	290	286	57.2	54.4
20 to 24 years	983	980	82.8	79.2	848	835	80.5	76.5
25 to 54 years	3,614	3,684	89.3	88.9	3,487	3,552	89.0	88.5
25 to 34 years	1,499	1,571	91.7	91.6	1,416	1,483	91.3	91.2
35 to 44 years	1,138	1,133	91.2	90.2	1,097	1,092	90.9	89.9
45 to 54 years	977	980	84.1	83.5	973	977	84.0	83.4
55 to 64 years	609	587	72.5	68.5	609	587	72.5	68.5
55 to 59 years	346	347	79.6	76.4	346	347	79.6	76.4
60 to 64 years	263	240	64.8	59.5	263	240	64.8	59.5
65 years and over	187	181	23.4	21.8	187	181	23.4	21.8

A-4. Labor force by sex, age, and color—Continued

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
FEMALES								
16 years and over	35,229	36,478	45.0	45.8	35,165	36,391	45.0	45.7
16 to 19 years	3,569	3,656	44.0	44.5	3,554	3,635	43.9	44.4
16 to 17 years	1,391	1,438	34.0	35.0	1,391	1,438	34.0	35.0
18 to 19 years	2,178	2,218	54.2	54.0	2,164	2,197	54.1	53.8
20 to 24 years	5,683	5,934	61.5	62.7	5,650	5,888	61.4	62.5
26 to 54 years	20,732	21,545	53.6	54.9	20,717	21,525	53.6	54.9
25 to 34 years	7,671	8,312	51.8	54.1	7,660	8,296	51.8	54.0
35 to 44 years	6,341	6,535	54.6	56.3	6,338	6,532	54.6	56.2
45 to 54 years	6,721	6,698	54.9	54.8	6,719	6,697	54.9	54.8
55 to 64 years	4,242	4,274	41.7	41.4	4,241	4,274	41.7	41.4
55 to 59 years	2,549	2,590	47.8	47.6	2,549	2,590	47.8	47.6
60 to 64 years	1,693	1,684	34.9	34.5	1,693	1,684	34.9	34.5
65 years and over	1,003	1,069	8.3	8.6	1,003	1,069	8.3	8.6
White								
16 years and over	30,720	31,810	46.6	45.5	30,666	31,738	44.5	45.4
16 to 19 years	3,236	3,274	46.9	46.9	3,223	3,257	46.8	46.8
16 to 17 years	1,272	1,304	36.7	37.5	1,272	1,304	36.7	37.5
18 to 19 years	1,963	1,970	57.3	56.4	1,951	1,953	57.1	56.2
20 to 24 years	4,944	5,189	62.4	64.1	4,916	5,151	62.2	63.9
26 to 54 years	17,851	18,556	52.8	54.2	17,837	18,539	52.8	54.2
25 to 34 years	6,481	7,028	50.4	52.8	6,471	7,014	50.4	52.7
35 to 44 years	5,411	5,598	53.7	55.6	5,408	5,595	53.7	55.5
45 to 54 years	5,959	5,931	54.7	54.7	5,958	5,930	54.7	54.7
55 to 64 years	3,797	3,828	41.3	41.1	3,797	3,828	41.3	41.1
55 to 59 years	2,289	2,316	47.5	47.2	2,289	2,316	47.5	47.2
60 to 64 years	1,508	1,512	34.5	34.4	1,508	1,512	34.5	34.4
65 years and over	892	963	8.1	8.5	892	963	8.1	8.5
Negro and other races								
16 years and over	4,508	4,668	48.0	48.2	4,499	4,653	47.9	48.1
16 to 19 years	333	382	27.6	30.8	331	378	27.5	30.6
16 to 17 years	118	134	19.1	21.3	118	134	19.1	21.3
18 to 19 years	215	248	36.5	40.6	213	244	36.3	40.2
20 to 24 years	739	745	56.1	54.5	734	737	56.0	54.3
26 to 54 years	2,881	2,989	60.0	60.2	2,880	2,986	59.6	60.1
25 to 34 years	1,190	1,284	60.9	62.4	1,189	1,282	60.8	62.4
35 to 44 years	930	937	60.8	60.8	930	937	60.8	60.8
45 to 54 years	762	767	56.3	56.0	762	767	56.3	56.0
55 to 64 years	444	446	45.2	44.3	444	446	45.2	44.3
55 to 59 years	260	274	51.4	51.6	260	274	51.4	51.6
60 to 64 years	185	172	38.6	36.1	185	172	38.6	36.1
65 years and over	110	106	10.5	9.7	110	106	10.5	9.7

HOUSEHOLD DATA

A-5. Employment status of the noninstitutional population by sex, age, and color

[Numbers in thousands]

Employment status and color	Total		Males, 20 years and over		Females, 20 years and over		Both sexes, 16-19 years	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
TOTAL								
Total noninstitutional population	150,283	152,840	63,712	64,812	70,188	71,425	16,384	16,604
Total labor force	91,736	93,564	51,738	52,320	31,660	32,822	8,338	8,421
Percent of population	61.0	61.2	81.2	80.7	45.1	46.0	50.9	50.7
Civilian labor force	89,493	91,369	49,924	50,588	31,611	32,756	7,958	8,025
Employed	85,192	83,549	48,104	46,901	30,159	30,145	6,929	6,503
Agriculture	3,437	3,171	2,508	2,401	494	414	435	357
Nonagricultural industries	81,756	80,377	45,596	44,500	29,666	29,731	6,494	6,146
Unemployed	4,301	7,820	1,820	3,688	1,452	2,611	1,029	1,522
Percent of labor force	4.8	8.6	3.6	7.3	4.6	8.0	12.9	19.0
Not in labor force	58,547	59,276	11,973	12,492	38,528	38,602	8,046	8,182
White								
Total noninstitutional population	132,831	134,874	56,837	57,741	62,001	62,985	13,993	14,148
Total labor force	81,324	82,948	46,344	46,888	27,485	28,536	7,495	7,524
Percent of population	61.2	61.5	81.5	81.2	44.3	45.3	53.6	53.2
Civilian labor force	79,415	81,113	44,792	45,434	27,443	28,481	7,180	7,199
Employed	75,950	74,711	43,298	42,394	26,279	26,328	6,372	5,990
Agriculture	3,170	2,926	2,292	2,209	465	383	412	334
Nonagricultural industries	72,780	71,785	41,006	40,185	25,814	25,945	5,960	5,655
Unemployed	3,465	6,402	1,494	3,040	1,164	2,153	808	1,209
Percent of labor force	4.4	7.9	3.3	6.7	4.2	7.6	11.2	16.8
Not in labor force	51,507	51,926	10,492	10,853	34,516	34,449	6,498	6,624
Negro and other races								
Total noninstitutional population	17,452	17,966	6,875	7,071	8,187	8,439	2,390	2,456
Total labor force	10,411	10,615	5,394	5,432	4,175	4,286	842	898
Percent of population	59.7	59.1	78.5	76.8	51.0	50.8	35.2	36.5
Civilian labor force	10,078	10,256	5,131	5,155	4,168	4,275	778	826
Employed	9,242	8,837	4,805	4,507	3,880	3,817	557	513
Agriculture	267	245	216	192	28	30	23	23
Nonagricultural industries	8,975	8,593	4,590	4,315	3,852	3,787	534	491
Unemployed	835	1,418	326	647	288	458	221	313
Percent of labor force	8.3	13.8	6.4	12.6	6.9	10.7	28.4	37.9
Not in labor force	7,041	7,350	1,481	1,639	4,012	4,153	1,548	1,558

A-6. Employment status of the noninstitutional population 16-21 years of age by color and sex

[Numbers in thousands]

Employment status	April 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total noninstitutional population	24,605	12,427	12,178	21,026	10,664	10,362	3,578	1,763	1,816
Total labor force	13,982	7,917	6,065	12,412	7,005	5,407	1,571	913	658
Percent of population	56.8	63.7	49.8	59.0	65.7	52.2	43.9	51.8	36.2
Civilian labor force	13,164	7,143	6,021	11,744	6,374	5,370	1,420	769	650
Employed	10,848	5,787	5,061	9,904	5,284	4,619	944	502	442
Agriculture	491	412	78	459	388	72	32	25	7
Nonagricultural industries	10,357	5,374	4,983	9,444	4,897	4,548	913	478	435
Unemployed	2,316	1,356	959	1,840	1,089	751	475	267	208
Percent of labor force	17.6	19.0	15.9	15.7	17.1	14.0	33.5	34.7	32.1
Looking for full-time work	1,569	946	623	1,227	754	473	343	192	150
Looking for part-time work	746	410	336	614	336	278	133	75	58
Not in labor force	10,623	4,510	6,113	8,615	3,659	4,955	2,008	850	1,158
MAJOR ACTIVITY: GOING TO SCHOOL									
Civilian labor force	4,200	2,342	1,858	3,810	2,113	1,698	390	230	160
Employed	3,421	1,875	1,546	3,159	1,722	1,437	262	153	109
Agriculture	201	157	43	184	147	38	16	11	5
Nonagricultural industries	3,220	1,717	1,503	2,974	1,576	1,399	246	142	104
Unemployed	779	467	312	652	391	261	128	77	51
Percent of labor force	18.6	20.0	16.8	17.1	18.5	15.4	32.7	33.5	31.6
Looking for full-time work	130	80	50	112	68	45	18	12	5
Looking for part-time work	649	388	262	539	323	216	110	65	45
Not in labor force	8,313	4,078	4,234	6,853	3,359	3,494	1,459	719	740
MAJOR ACTIVITY: OTHER									
Civilian labor force	8,964	4,801	4,163	7,934	4,261	3,673	1,030	540	490
Employed	7,427	3,912	3,515	6,745	3,562	3,183	682	350	332
Agriculture	290	255	35	275	241	34	15	14	1
Nonagricultural industries	7,137	3,657	3,480	6,470	3,321	3,149	667	336	331
Unemployed	1,536	889	648	1,189	699	490	348	190	158
Percent of labor force	17.1	18.5	15.6	15.0	16.4	13.3	33.8	35.2	32.2
Looking for full-time work	1,431	866	573	1,114	686	428	325	180	145
Looking for part-time work	97	22	75	74	13	62	23	10	13
Not in labor force	2,310	431	1,879	1,761	300	1,461	548	131	417

A-7. Full- and part-time status of the civilian labor force by color, sex and age

[Numbers in thousands]

Color, sex, and age	April 1975								
	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
Both sexes, 16 years and over	77,176	66,907	3,709	6,559	8.5	14,193	12,932	1,261	8.9
16 to 21 years	7,844	5,521	754	1,569	20.0	5,319	4,573	746	14.0
16 to 19 years	3,730	2,403	456	871	23.4	4,294	3,644	651	15.2
16 to 17 years	712	323	150	238	33.5	2,584	2,148	436	16.9
18 to 19 years	3,018	2,080	306	633	21.0	1,710	1,496	214	12.5
20 years and over	73,445	64,504	3,253	5,688	7.7	9,899	9,288	610	6.2
20 to 24 years	11,165	8,828	699	1,638	14.7	1,913	1,721	191	10.0
25 years and over	62,280	55,676	2,554	4,050	6.5	7,986	7,567	419	5.2
25 to 54 years	50,618	45,227	1,953	3,437	6.8	5,301	5,013	287	5.4
55 years and over	11,662	10,449	601	612	5.2	2,686	2,554	133	5.0
Males, 16 years and over	50,001	44,136	1,862	4,003	8.0	4,977	4,409	568	11.4
16 to 21 years	4,414	3,124	344	946	21.4	2,729	2,319	410	15.0
16 to 19 years	2,116	1,388	217	511	24.2	2,274	1,902	372	16.4
20 years and over	47,885	42,748	1,645	3,492	7.3	2,703	2,507	196	7.2
20 to 24 years	6,364	4,984	323	1,056	16.6	825	747	78	9.5
25 years and over	41,521	37,764	1,322	2,436	5.9	1,878	1,760	118	6.3
25 to 54 years	33,696	30,650	995	2,053	6.1	698	648	50	7.2
55 years and over	7,826	7,114	328	383	4.9	1,179	1,113	67	5.7
Females, 16 years and over	27,174	22,772	1,847	2,556	9.4	9,216	8,523	693	7.5
16 to 21 years	3,430	2,397	410	623	18.2	2,590	2,254	336	13.0
16 to 19 years	1,614	1,015	239	360	22.3	2,020	1,742	279	13.8
20 years and over	25,560	21,756	1,607	2,196	8.6	7,196	6,781	415	5.8
20 to 24 years	4,801	3,844	375	582	12.1	1,087	975	113	10.4
25 years and over	20,759	17,912	1,232	1,614	7.8	6,109	5,806	302	4.9
25 to 54 years	16,922	14,578	958	1,386	8.2	4,602	4,366	236	5.1
55 years and over	3,837	3,335	274	228	5.9	1,506	1,441	65	4.3
White									
Males, 16 years and over	44,932	40,104	1,542	3,285	7.3	4,444	3,974	470	10.6
16 to 21 years	3,903	2,856	292	754	19.3	2,471	2,135	336	13.6
16 to 19 years	1,871	1,277	184	410	21.9	2,071	1,766	305	14.7
20 years and over	43,061	38,827	1,358	2,876	6.7	2,373	2,208	164	6.9
20 to 24 years	5,614	4,466	280	867	15.4	741	673	68	9.2
25 years and over	37,447	34,361	1,078	2,009	5.4	1,632	1,535	96	5.9
25 to 54 years	30,253	27,772	804	1,676	5.5	589	547	41	7.0
55 years and over	7,194	6,588	274	332	4.6	1,042	987	55	5.3
Females, 16 years and over	23,376	19,809	1,514	2,053	8.8	8,362	7,767	594	7.1
16 to 21 years	3,004	2,186	345	473	15.7	2,367	2,089	278	11.7
16 to 19 years	1,408	935	207	265	18.9	1,849	1,620	229	12.4
20 years and over	21,968	18,873	1,308	1,787	8.1	6,513	6,147	366	5.6
20 to 24 years	4,166	3,413	297	455	10.9	986	892	93	9.5
25 years and over	17,802	15,460	1,011	1,332	7.5	5,527	5,255	273	4.9
25 to 54 years	14,325	12,413	785	1,127	7.9	4,214	3,999	215	5.1
55 years and over	3,477	3,047	226	204	5.9	1,314	1,256	58	4.4
Negro and other races									
Males, 16 years and over	5,070	4,031	320	718	14.2	533	435	98	18.4
16 to 21 years	511	267	52	192	37.6	258	183	75	28.9
16 to 19 years	245	110	33	102	41.5	203	136	67	32.9
20 years and over	4,824	3,921	287	616	12.8	330	299	31	9.5
20 to 24 years	751	518	43	189	25.2	84	74	10	12.2
25 years and over	4,073	3,403	244	427	10.5	246	225	21	8.5
25 to 54 years	3,443	2,876	190	375	10.9	109	100	8	7.3
55 years and over	631	526	53	51	8.1	137	124	13	9.5
Females, 16 years and over	3,798	2,963	332	503	13.2	855	756	99	11.6
16 to 21 years	426	211	65	150	35.3	224	166	58	26.0
16 to 19 years	207	80	33	94	45.6	171	121	50	29.2
20 years and over	3,592	2,883	300	409	11.4	683	634	49	7.2
20 to 24 years	635	430	78	127	20.0	102	82	19	19.0
25 years and over	2,957	2,453	222	282	9.5	581	552	30	5.2
25 to 54 years	2,597	2,165	175	258	9.9	389	367	23	5.9
55 years and over	359	288	47	24	6.7	193	185	7	3.6

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

A-8. Unemployed persons by sex and age

Age	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
Total, 16 years and over	2,401	4,571	4.4	8.3	1,900	3,249	5.4	8.9
16 to 19 years	581	883	13.2	20.1	448	638	12.6	17.6
16 to 17 years	306	405	16.2	21.8	194	269	14.0	18.7
18 to 19 years	275	478	10.9	18.9	254	369	11.7	16.8
20 years and over	1,820	3,688	3.6	7.3	1,452	2,611	4.6	8.0
20 to 24 years	542	1,135	7.8	15.8	426	695	7.5	11.8
25 years and over	1,278	2,553	3.0	5.9	1,026	1,916	4.0	7.1
25 to 34 years	538	996	4.1	7.3	389	733	5.1	8.8
35 to 44 years	251	586	2.4	5.7	269	484	4.2	7.4
45 to 54 years	262	520	2.5	5.0	211	405	3.1	6.1
55 to 64 years	170	338	2.4	4.8	125	236	2.9	5.5
55 to 59 years	95	211	2.3	5.1	75	148	2.9	5.7
60 to 64 years	76	127	2.6	4.5	50	88	2.9	5.2
65 years and over	56	113	2.9	5.7	33	57	3.3	5.4
Household heads, 16 years and over	1,230	2,703	2.8	6.0	414	593	5.3	7.3
16 to 24 years	181	532	4.4	13.0	102	87	9.9	8.3
25 to 54 years	829	1,737	2.6	5.4	224	371	4.9	7.7
55 years and over	219	434	2.5	4.9	88	134	3.9	5.9

A-9. Unemployed persons by marital status, sex, age, and color

Marital status, sex, age, and color	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
Total, 16 years and over	2,401	4,571	4.4	8.3	1,900	3,249	5.4	8.9
Married, spouse present	1,008	2,324	2.5	5.8	852	1,711	4.2	8.1
Widowed, divorced, or separated	201	405	6.0	11.3	380	582	5.8	8.6
Single (never married)	1,191	1,842	10.7	16.2	669	956	8.2	11.3
White, 16 years and over	1,947	3,755	4.0	7.6	1,519	2,647	5.2	8.3
Married, spouse present	866	1,948	2.4	5.3	738	1,510	4.0	8.0
Widowed, divorced, or separated	141	311	5.4	10.7	272	423	5.2	7.7
Single (never married)	940	1,496	9.7	15.0	508	714	7.2	9.8
Negro and other races, 16 years and over	454	816	8.1	14.6	382	602	8.5	12.9
Married, spouse present	142	376	4.1	10.7	114	201	5.4	9.2
Widowed, divorced, or separated	60	94	8.2	13.7	108	159	8.0	12.2
Single (never married)	251	346	18.1	24.6	160	242	15.2	20.8
Total, 20 to 64 years of age	1,764	3,575	3.7	7.4	1,419	2,554	4.6	8.1
Married, spouse present	948	2,194	2.5	5.8	788	1,601	4.0	7.9
Widowed, divorced, or separated	183	380	6.0	11.5	335	532	5.6	8.7
Single (never married)	632	1,001	9.2	13.9	297	421	6.0	8.1
White, 20 to 64 years of age	1,445	2,952	3.4	6.8	1,135	2,097	4.3	7.6
Married, spouse present	810	1,842	2.3	5.3	686	1,416	3.9	7.8
Widowed, divorced, or separated	130	291	5.5	11.0	240	372	5.1	7.6
Single (never married)	506	820	8.5	13.1	209	308	5.0	7.0
Negro and other races, 20 to 64 years of age	319	622	6.5	12.5	285	457	7.0	11.0
Married, spouse present	138	352	4.2	10.5	102	184	5.1	8.7
Widowed, divorced, or separated	54	89	7.9	13.7	94	159	7.4	12.8
Single (never married)	128	182	13.5	18.9	88	113	11.4	13.8

A-10. Unemployed persons by occupation of last job and sex

Occupation	Thousands of persons		Unemployment rates					
			Total		Males		Females	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
Total	4,301	7,820	4.8	8.6	4.4	8.3	5.4	8.9
White-collar workers	1,115	1,913	2.6	4.3	1.7	3.3	3.5	5.4
Professional and technical	225	358	1.8	2.7	1.3	2.7	2.5	2.8
Managers and administrators, except farm	133	265	1.5	3.0	1.4	2.6	1.7	4.5
Sales workers	189	344	3.4	5.9	2.3	4.3	4.9	7.9
Clerical workers	568	945	3.7	5.9	2.7	5.1	4.0	6.1
Blue-collar workers	2,000	4,198	6.4	13.4	5.9	12.0	8.7	19.4
Craft and kindred workers	496	1,136	4.2	9.6	4.1	9.5	6.8	10.8
Carpenters and other construction craft	261	596	7.2	16.6	7.1	16.6	(1)	(1)
All other	235	540	2.9	6.5	2.6	6.3	6.2	10.6
Operatives, except transport	860	1,952	7.6	17.1	6.4	14.1	9.2	21.7
Transport equipment operatives	188	327	5.5	9.3	5.7	9.6	2.4	4.9
Nonfarm laborers	457	783	10.1	16.9	10.2	17.3	8.2	12.2
Construction laborers	178	246	19.3	28.4	19.2	28.4	(1)	(1)
All other	279	537	7.7	14.2	7.7	14.5	7.7	11.6
Service workers	662	970	5.5	7.8	5.5	8.0	5.5	7.6
Private household	61	59	4.5	4.9	--	(1)	4.5	4.6
All other	600	910	5.6	8.1	5.5	7.9	5.8	8.2
Farm workers	77	106	2.4	3.7	2.3	3.2	3.5	6.9
No previous work experience	447	634	--	--	--	--	--	--
16 to 19 years	347	478	--	--	--	--	--	--
20 to 24 years	76	89	--	--	--	--	--	--
25 years and over	24	66	--	--	--	--	--	--

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

A-11. Unemployed persons by industry of last job and sex

Industry	Percent distribution		Unemployment rates					
			Total		Males		Females	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
Total	100.0	100.0	4.8	8.6	4.4	8.3	5.4	8.9
Nonagricultural private wage and salary workers	78.5	83.0	5.2	9.8	4.8	9.7	5.8	10.0
Mining	.4	.4	3.0	4.5	2.8	4.3	(1)	6.3
Construction	11.7	11.9	11.3	21.7	11.8	22.3	3.7	10.4
Manufacturing	24.7	33.3	5.0	12.3	4.0	9.9	7.3	17.8
Durable goods	14.2	20.6	4.9	12.7	4.1	10.6	7.2	19.6
Lumber and wood products	.7	1.5	5.1	16.6	5.4	15.8	2.0	22.5
Furniture and fixtures	1.0	1.1	8.4	16.1	6.5	15.2	12.6	18.4
Stone, clay, and glass products	1.0	1.1	6.3	11.8	5.6	11.6	9.2	13.0
Primary metal industries	1.0	1.6	2.9	9.4	2.6	8.3	5.4	19.8
Fabricated metal products	1.8	2.4	5.0	13.0	4.8	11.9	5.8	17.5
Machinery, except electrical equipment	1.3	3.0	2.5	9.6	1.8	8.4	5.6	15.5
Electrical equipment	2.4	4.0	4.8	14.8	3.1	8.6	7.0	23.1
Transportation equipment	3.5	3.8	7.4	14.4	6.7	12.9	11.5	22.8
Automobiles	2.4	2.6	9.4	19.3	8.9	17.5	12.4	30.1
Other transportation equipment	1.1	1.2	5.1	9.2	4.1	8.0	10.8	16.0
Instruments and related products	.4	.5	3.8	7.8	3.5	5.0	4.2	12.1
Other durable goods industries	1.0	1.5	6.0	15.5	5.0	11.2	7.3	21.6
Nondurable goods	10.5	12.7	5.2	11.6	3.8	8.4	7.5	16.3
Food and kindred products	3.0	2.5	7.3	10.3	4.8	8.0	14.2	16.3
Textile mill products	1.0	1.7	4.5	16.2	4.1	12.5	4.9	20.0
Apparel and other textile products	2.6	3.3	7.8	18.2	8.3	16.6	7.6	18.6
Paper and allied products	.2	1.2	1.3	13.7	.7	11.4	3.3	22.0
Printing and publishing	1.1	1.0	3.9	6.5	2.8	5.6	5.9	8.1
Chemicals and allied products	.5	.9	2.0	6.2	1.6	5.6	3.3	8.0
Rubber and plastics products	1.1	1.3	6.6	14.8	6.5	10.2	6.7	22.9
Other nondurable goods industries	.9	.7	6.3	9.1	4.8	4.5	9.0	14.6
Transportation and public utilities	3.5	4.0	3.1	6.6	3.1	6.7	3.1	6.1
Railroads and railway express	.2	.4	1.2	5.9	.8	6.2	(1)	(1)
Other transportation	2.6	2.8	5.1	9.6	5.3	9.9	3.8	8.5
Communication and other public utilities	.8	.8	1.6	3.3	1.1	2.4	2.5	4.9
Wholesale and retail trade	21.2	18.6	5.7	8.8	4.7	8.3	7.1	9.3
Finance, insurance, and real estate	2.5	2.7	2.5	4.9	2.1	4.1	2.9	5.5
Service industries	14.4	12.0	4.6	6.6	4.3	6.7	4.7	6.6
Professional services	5.5	4.9	3.2	4.9	3.1	4.2	3.2	5.2
All other service industries	8.9	7.0	6.3	8.9	5.5	9.0	6.9	8.9
Agricultural wage and salary workers	2.3	1.8	7.1	11.3	6.6	10.5	10.0	15.5
All other classes of workers	8.9	7.1	1.7	2.4	1.5	2.2	1.9	2.6
No previous work experience	10.4	8.1	--	--	--	--	--	--

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

A-12. Unemployed persons by reason for unemployment, sex and age, and color

Reason for unemployment	Total unemployed		Males, 20 years and over		Females, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	4,301	7,820	1,820	3,688	1,452	2,611	1,029	1,522	3,465	6,402	835	1,418
Job losers	2,069	4,783	1,217	2,935	626	1,402	225	447	1,691	3,954	378	830
Job leavers	674	746	261	280	274	323	139	143	568	636	107	110
Reentrants	1,110	1,663	304	406	489	797	317	460	870	1,340	241	324
New entrants	448	627	38	67	62	88	348	473	338	473	110	155
Total unemployed, percent distribution												
Job losers	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 leavers	48.1	61.1	66.8	79.6	43.2	53.7	21.9	29.4	48.8	61.8	45.2	58.5
Reentrants	15.7	9.5	14.3	7.6	18.9	12.4	13.5	9.4	16.4	9.9	12.8	7.8
New entrants	25.8	21.3	16.7	11.0	33.7	30.5	30.8	30.2	25.1	20.9	28.8	22.8
New entrants	10.4	8.0	2.1	1.8	4.3	3.4	33.8	31.1	9.7	7.4	13.2	10.9
UNEMPLOYMENT RATE												
Total unemployment rate	4.8	8.6	3.6	7.3	4.6	8.0	12.9	19.0	4.4	7.9	8.3	13.8
Job loser rate ¹	2.3	5.2	2.4	5.8	2.0	4.3	2.9	5.5	2.1	4.8	3.7	8.0
Job leaver rate ¹ .....	.8	.8	.5	.6	.9	1.0	1.7	1.8	.7	.8	1.1	1.1
Reentrant rate ¹	1.2	1.8	.6	.8	1.5	2.4	4.0	5.7	1.1	1.7	2.4	3.2
New entrant rate ¹ .....	.5	.7	.1	.1	.2	.3	4.4	5.9	.4	.6	1.1	1.5

¹ Unemployment rates are calculated as a percent of the civilian labor force.

A-13. Unemployed persons by reason for unemployment, duration, sex, and age

[Percent distribution]

Reason, sex, and age	April 1975						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over ...	7,820	100.0	30.9	30.0	39.1	25.6	13.5
Job losers	4,783	100.0	25.1	31.2	43.8	30.9	12.9
Job leavers	746	100.0	35.3	27.2	37.4	21.2	16.2
Reentrants	1,663	100.0	40.9	29.0	30.2	16.7	13.5
New entrants	627	100.0	44.2	27.2	28.6	14.1	14.5
Males, 20 years and over ...	3,688	100.0	24.5	30.2	45.2	30.4	14.8
Job losers	2,935	100.0	22.9	30.8	46.3	33.0	13.3
Job leavers	280	100.0	32.5	27.5	40.0	20.4	19.6
Reentrants	406	100.0	32.0	27.6	40.4	19.5	20.9
New entrants	67	100.0	(1)	(1)	(1)	(1)	(1)
Females, 20 years and over ..	2,611	100.0	33.3	30.0	36.7	23.0	13.7
Job losers	1,402	100.0	26.7	31.3	42.0	27.7	14.3
Job leavers	323	100.0	32.5	26.6	40.9	24.8	16.1
Reentrants	797	100.0	43.2	29.6	27.2	15.5	11.7
New entrants	88	100.0	51.1	25.0	23.9	11.4	12.5
Both sexes, 16 to 19 years ..	1,522	100.0	42.4	29.5	28.1	18.4	9.7
Job losers	447	100.0	34.5	33.0	32.5	27.1	5.4
Job leavers	143	100.0	46.9	28.0	25.2	14.7	10.5
Reentrants	460	100.0	45.0	28.8	26.2	16.4	9.8
New entrants	473	100.0	46.0	27.2	26.8	13.3	13.5

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

A-14. Unemployed jobseekers by the jobsearch methods used, sex, age, and color

Sex, age, and color	April 1975								
	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	7,820	5,686	30.9	7.1	69.5	28.5	14.9	8.0	1.59
16 to 19 years	1,522	1,366	18.7	2.3	78.6	24.3	14.1	6.2	1.44
20 to 24 years	1,829	1,311	36.3	7.8	70.3	29.7	15.2	5.5	1.65
25 to 34 years	1,729	1,189	38.0	10.2	67.0	30.2	13.6	9.3	1.68
35 to 44 years	1,070	677	31.5	8.9	66.9	31.0	15.8	8.4	1.63
45 to 54 years	926	604	35.9	9.4	64.9	31.3	16.4	10.3	1.68
55 to 64 years	574	402	28.1	6.7	57.7	25.1	17.4	12.7	1.48
65 years and over	170	136	23.5	3.7	61.8	27.9	12.5	10.3	1.40
Males, 16 years and over	4,571	3,214	33.0	7.7	71.5	26.9	17.5	9.8	1.66
16 to 19 years	883	787	21.0	2.4	81.1	24.7	17.2	6.1	1.53
20 to 24 years	1,135	767	38.9	7.4	71.4	28.6	16.3	6.4	1.69
25 to 34 years	996	632	41.6	11.9	69.8	27.8	17.6	12.8	1.82
35 to 44 years	586	355	35.8	11.5	65.1	29.0	20.8	11.5	1.74
45 to 54 years	520	348	37.9	9.2	67.0	28.4	17.8	15.5	1.76
55 to 64 years	338	233	25.8	7.7	61.4	20.6	18.5	15.0	1.49
65 years and over	113	93	17.2	5.4	66.7	26.9	11.8	9.7	1.38
Females, 16 years and over	3,249	2,472	28.2	6.2	66.9	30.6	11.5	5.5	1.49
16 to 19 years	638	580	15.7	2.1	75.0	23.8	9.8	6.4	1.33
20 to 24 years	695	543	32.8	8.3	68.7	31.5	13.4	4.4	1.59
25 to 34 years	733	558	33.9	8.2	63.8	32.8	9.0	5.4	1.53
35 to 44 years	484	322	26.7	5.9	68.6	33.2	10.2	5.3	1.50
45 to 54 years	405	257	33.1	9.7	61.5	35.0	14.4	3.1	1.57
55 to 64 years	236	169	31.4	5.3	52.7	31.4	16.0	9.5	1.46
65 years and over	57	43	(1)	(1)	(1)	(1)	(1)	(1)	(1)
White	6,402	4,578	30.1	6.9	70.2	29.9	14.5	8.1	1.60
Males	3,755	2,598	32.6	7.5	71.6	28.1	17.4	10.3	1.68
Females	2,647	1,980	26.9	6.0	68.3	32.3	10.7	5.3	1.50
Negro and other races	1,418	1,107	34.2	7.9	66.8	22.9	16.4	7.2	1.55
Males	816	616	34.9	8.6	70.9	21.9	17.7	8.0	1.62
Females	602	491	33.4	7.1	61.5	24.0	14.7	6.5	1.47

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

waiting to begin a new wage and salary job within 30 days are not actually seeking jobs. It should also be noted that the percent using each method will always total more than 100 because many jobseekers use more than one method.

NOTE: The jobseekers total is less than the total unemployed because persons on layoff or

because many jobseekers use more than one method.

A-15. Unemployed jobseekers by the jobsearch methods used, sex, and reason for unemployment

Sex and reason	April 1975								
	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	7,820	5,686	30.9	7.1	69.5	28.5	14.9	8.0	1.59
Job losers	4,783	2,754	39.3	8.6	67.6	28.8	17.0	9.6	1.71
Job leavers	746	749	33.1	6.8	71.2	33.8	12.7	3.9	1.62
Reentrants	1,663	1,564	19.0	6.0	68.8	29.1	12.0	8.1	1.43
New entrants	627	618	21.4	3.2	78.2	19.3	15.4	5.2	1.43
Males, 16 years and over	4,571	3,214	33.0	7.7	71.5	26.9	17.5	9.8	1.66
Job losers	3,258	1,953	38.1	8.9	69.1	27.9	17.6	11.4	1.73
Job leavers	347	349	33.0	6.9	71.9	32.1	16.0	5.4	1.65
Reentrants	659	612	20.9	5.2	76.0	22.9	17.2	8.8	1.51
New entrants	307	300	25.0	6.0	77.3	22.7	19.0	7.0	1.57
Females, 16 years and over	3,249	2,472	28.2	6.2	66.9	30.6	11.5	5.5	1.49
Job losers	1,525	801	42.1	7.9	63.8	31.1	15.5	5.5	1.66
Job leavers	399	400	33.5	6.8	70.5	35.3	9.8	2.5	1.58
Reentrants	1,004	954	17.7	6.6	64.0	33.1	8.7	7.7	1.38
New entrants	320	317	18.0	.3	79.2	16.1	12.0	3.5	1.29

NOTE: See note, table A-14.

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household heads			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
Total	4,301	7,820	100.0	100.0	1,644	3,296	100.0	100.0
Less than 5 weeks	1,931	2,419	44.9	30.9	641	881	39.0	26.7
5 to 14 weeks	1,257	2,347	29.2	30.0	509	988	31.0	30.0
5 to 10 weeks	826	1,498	19.2	19.2	304	624	18.5	18.9
11 to 14 weeks	431	849	10.0	10.9	205	364	12.5	11.0
15 weeks and over	1,112	3,054	25.9	39.1	494	1,427	30.0	43.3
15 to 26 weeks	728	2,002	16.9	25.6	323	948	19.6	28.8
27 weeks and over	384	1,052	8.9	13.5	171	479	10.4	14.5
Average (mean) duration	11.2	14.7	--	--	12.6	16.1	--	--

A-17. Unemployed persons by duration, sex, age, color, and marital status

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
	April 1975									
Total, 16 years and over	7,820	2,419	2,347	2,002	1,052	14.7	44.9	30.9	25.9	39.1
16 to 21 years	2,316	920	688	482	225	11.7	51.6	39.7	20.8	30.5
16 to 19 years	1,522	645	449	280	148	11.2	57.0	42.4	17.7	28.1
20 to 24 years	1,829	581	555	489	204	13.6	44.3	31.8	24.4	37.9
25 to 34 years	1,729	452	600	434	243	14.4	43.8	26.1	24.4	39.2
35 to 44 years	1,070	324	285	323	138	15.3	40.3	30.3	32.2	43.1
45 to 54 years	926	239	267	270	150	17.8	36.2	25.8	33.8	45.4
55 to 64 years	574	131	164	161	118	18.9	33.1	22.9	35.3	48.6
65 years and over	170	48	27	45	51	26.7	35.2	28.2	40.6	56.1
Males, 16 years and over	4,571	1,260	1,382	1,300	630	15.4	39.8	27.6	29.5	42.2
16 to 21 years	1,356	489	403	333	131	12.2	47.6	36.1	24.3	34.2
16 to 19 years	883	354	267	179	83	11.4	53.6	40.1	20.9	29.7
20 to 24 years	1,135	288	357	352	138	14.9	39.3	25.4	27.9	43.1
25 to 34 years	996	242	324	285	145	15.2	38.2	24.3	28.5	43.1
35 to 44 years	586	148	165	197	76	16.0	32.0	25.3	39.8	46.6
45 to 54 years	520	128	148	149	96	18.6	28.6	24.6	36.4	47.0
55 to 64 years	338	62	107	104	65	19.1	31.0	18.5	37.0	49.8
65 years and over	113	36	14	36	27	24.0	(1)	32.1	(1)	55.6
Females, 16 years and over	3,249	1,160	965	702	423	13.8	51.4	35.7	21.2	34.6
16 to 21 years	959	431	285	149	94	11.0	56.5	44.9	16.4	25.3
16 to 19 years	638	290	182	101	65	10.8	61.5	45.5	13.6	26.0
20 to 24 years	695	293	198	137	66	11.6	50.5	42.1	19.9	29.3
25 to 34 years	733	210	275	149	99	13.3	51.6	28.7	18.8	33.8
35 to 44 years	484	175	121	126	61	14.4	48.1	36.3	25.1	38.8
45 to 54 years	405	111	119	121	54	16.7	45.7	27.3	30.6	43.3
55 to 64 years	236	69	57	57	54	18.6	35.9	29.2	33.1	46.8
65 years and over	57	12	13	9	24	31.9	(1)	(1)	(1)	(1)
White	6,402	2,032	1,931	1,604	835	14.4	45.7	31.7	25.4	38.1
Males	3,755	1,061	1,139	1,053	502	15.2	40.9	28.3	28.4	41.4
Females	2,647	971	792	551	333	13.4	52.0	36.7	21.4	33.4
Negro and other races	1,418	387	416	398	217	16.0	41.5	27.3	27.9	43.4
Males	816	199	243	247	128	16.4	35.1	24.3	34.2	45.9
Females	602	188	173	151	90	15.5	49.0	31.3	20.3	40.0
Males:										
Married, spouse present	2,324	597	690	726	310	15.7	36.4	25.7	32.4	44.6
Widowed, divorced, or separated	405	73	111	131	90	20.4	30.7	18.0	33.7	54.7
Single (never married)	1,842	589	581	443	229	13.9	44.2	32.0	26.4	36.5
Females:										
Married, spouse present	1,711	559	520	405	228	14.1	51.3	32.6	19.7	37.0
Widowed, divorced, or separated	582	183	188	130	81	15.6	48.3	31.4	25.0	36.3
Single (never married)	956	418	257	167	114	12.0	53.2	43.8	21.1	29.3

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

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

Occupation and industry	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
	April 1975									
OCCUPATION										
White-collar workers	1,913	583	585	428	316	15.7	45.8	30.5	25.7	38.9
Professional and managerial	623	173	198	148	105	16.6	46.1	27.8	32.7	40.6
Sales workers	344	128	106	82	29	12.9	50.5	37.1	15.5	32.2
Clerical workers	945	282	281	199	183	16.1	44.1	29.9	24.7	40.4
Blue-collar workers	4,198	1,103	1,314	1,283	498	15.0	39.5	26.3	28.7	42.4
Craft and kindred workers	1,136	252	373	357	154	15.7	38.2	22.1	33.1	45.0
Operatives, except transport	1,952	574	615	567	195	14.3	40.8	29.4	24.4	39.1
Transport equipment operatives	327	81	106	97	44	16.0	30.3	24.7	38.3	43.1
Nonfarm laborers	783	196	220	262	104	15.1	42.6	25.1	28.3	46.8
Service workers	970	385	255	187	143	13.6	48.5	39.7	24.0	34.0
INDUSTRY¹										
Agriculture	143	78	34	32	4	9.8	60.5	53.5	21.8	24.4
Construction	946	199	271	363	113	15.4	36.5	21.1	36.8	50.3
Manufacturing	2,617	731	818	780	289	14.8	40.0	27.9	25.3	40.8
Durable goods	1,624	400	541	501	181	15.0	37.6	24.7	22.8	42.0
Nondurable goods	994	331	277	278	108	14.3	43.3	33.3	28.8	38.9
Transportation and public utilities	334	82	121	79	51	15.7	41.2	24.6	30.1	39.1
Wholesale and retail trade	1,461	490	460	302	209	14.0	45.0	33.5	26.6	35.0
Finance and service industries	1,381	459	388	291	243	14.7	48.0	33.2	22.6	38.7
Public administration	160	51	34	38	38	19.4	41.1	31.9	32.8	47.1
No previous work experience	634	280	172	88	93	12.8	57.4	44.2	18.3	28.6

¹ Includes wage and salary workers only.**A-19. Employed persons by sex and age**

[In thousands]

Age and type of industry	Total		Males		Females	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
All industries	85,192	83,549	51,927	50,407	33,265	33,142
16 to 19 years	6,929	6,503	3,823	3,506	3,106	2,996
16 to 17 years	2,783	2,621	1,587	1,453	1,196	1,168
18 to 19 years	4,146	3,882	2,236	2,053	1,910	1,828
20 to 24 years	11,665	11,248	6,441	6,055	5,224	5,194
25 to 54 years	52,697	52,194	32,848	32,292	19,849	19,902
25 to 34 years	19,931	20,265	12,660	12,703	7,271	7,562
35 to 44 years	16,108	15,739	10,038	9,690	6,069	6,048
45 to 54 years	16,658	16,190	10,150	9,899	6,509	6,291
55 to 64 years	11,027	10,705	6,910	6,668	4,117	4,038
55 to 59 years	6,542	6,400	4,068	3,958	2,474	2,442
60 to 64 years	4,485	4,306	2,842	2,710	1,643	1,596
65 years and over	2,874	2,898	1,904	1,887	970	1,012
Nonagricultural industries	81,756	80,377	49,040	47,705	32,716	32,673
16 to 19 years	6,494	6,146	3,444	3,205	3,050	2,941
16 to 17 years	2,552	2,428	1,387	1,295	1,165	1,133
18 to 19 years	3,942	3,718	2,057	1,910	1,885	1,808
20 to 24 years	11,327	10,922	6,151	5,775	5,177	5,147
25 to 54 years	51,076	50,651	31,548	31,001	19,529	19,649
25 to 34 years	19,447	19,802	12,266	12,306	7,181	7,496
35 to 44 years	15,602	15,256	9,639	9,302	5,963	5,954
45 to 54 years	16,027	15,593	9,642	9,394	6,385	6,199
55 to 64 years	10,395	10,150	6,381	6,196	4,015	3,955
55 to 59 years	6,207	6,100	3,795	3,713	2,411	2,388
60 to 64 years	4,189	4,050	2,585	2,483	1,603	1,567
65 years and over	2,463	2,509	1,517	1,528	946	981
Agriculture	3,437	3,171	2,887	2,703	549	469
16 to 19 years	435	357	379	302	56	55
16 to 17 years	231	193	200	158	31	35
18 to 19 years	204	164	180	143	24	20
20 to 24 years	337	327	290	280	47	47
25 to 54 years	1,621	1,544	1,300	1,291	321	253
25 to 34 years	484	463	394	397	90	66
35 to 44 years	506	483	400	389	106	94
45 to 54 years	631	598	507	505	124	93
55 to 64 years	632	555	530	472	102	83
55 to 59 years	335	299	273	245	62	54
60 to 64 years	297	255	257	227	39	29
65 years and over	411	390	387	359	24	31

A-20. Employed persons by occupational group, sex, and age

[In thousands]

Occupation	Total		Males, 20 years and over		Females, 20 years and over		Males, 16-19 years		Females, 16-19 years	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
	TOTAL	85,192	83,549	48,104	46,901	30,159	30,145	3,823	3,506	3,106	2,996
White-collar workers	41,590	42,092	20,402	20,438	18,916	19,487	633	627	1,639	1,540
Professional and technical	12,446	12,780	7,183	7,360	5,120	5,276	84	81	59	63
Health workers	2,136	2,148	813	805	1,313	1,340	5	--	5	4
Teachers, except college	3,091	3,180	895	918	2,168	2,236	5	8	22	19
Other professional and technical	7,219	7,452	5,475	5,638	1,639	1,700	74	74	32	40
Managers and administrators, except farm	8,883	8,612	7,182	6,963	1,643	1,583	48	43	11	22
Salaried workers	7,069	6,924	5,715	5,616	1,298	1,249	44	39	11	20
Self-employed workers in retail trade	940	894	684	660	254	230	2	2	--	3
Self-employed workers, except retail trade	875	793	782	687	91	103	1	3	--	--
Sales workers	5,416	5,515	2,924	2,965	1,887	1,949	233	240	373	362
Retail trade	3,079	3,092	969	1,009	1,561	1,549	189	190	360	343
Other industries	2,337	2,423	1,954	1,955	326	399	44	50	13	19
Clerical workers	14,845	15,185	3,114	3,150	10,266	10,679	268	263	1,197	1,092
Stenographers, typists, and secretaries	4,190	4,363	60	71	3,722	3,948	3	8	405	335
Other clerical workers	10,655	10,822	3,054	3,079	6,544	6,731	265	255	792	757
Blue-collar workers	29,182	27,216	21,967	20,756	4,788	4,342	2,056	1,834	372	284
Craft and kindred workers	11,361	10,716	10,461	9,866	453	498	424	330	23	21
Carpenters	1,104	927	1,051	880	8	6	46	40	--	2
Construction craft, except carpenters	2,261	2,069	2,142	1,971	20	25	100	67	--	6
Mechanics and repairers	2,998	2,827	2,815	2,663	34	24	145	139	4	1
Metal craft	1,243	1,181	1,150	1,119	31	21	60	39	3	3
Blue-collar worker supervisors, not elsewhere classified	1,410	1,394	1,272	1,260	133	130	4	4	1	--
All other	2,345	2,318	2,032	1,973	226	292	68	43	19	10
Operatives, except transport	10,525	9,451	5,670	5,334	3,909	3,409	671	532	274	177
Durable goods manufacturing	4,828	4,100	3,026	2,697	1,458	1,213	236	145	107	46
Nondurable goods manufacturing	3,491	3,012	1,353	1,210	1,890	1,637	123	79	126	86
Other industries	2,206	2,340	1,291	1,427	561	558	312	307	41	45
Transport equipment operatives	3,224	3,185	2,945	2,844	147	173	118	161	14	7
Drivers, motor vehicles	2,748	2,712	2,485	2,406	143	166	106	133	13	7
All other	477	473	460	438	4	7	12	28	1	--
Nonfarm laborers	4,072	3,864	2,890	2,712	279	263	844	811	60	79
Construction	747	620	628	506	2	5	115	106	2	3
Manufacturing	1,069	936	808	746	114	79	134	105	14	6
Other industries	2,256	2,309	1,454	1,460	163	178	595	599	44	71
Service workers	11,353	11,493	3,476	3,581	6,044	5,998	788	786	1,047	1,129
Private household workers	1,310	1,159	9	25	1,055	875	11	7	235	251
Service workers, except private household	10,043	10,335	3,466	3,555	4,989	5,123	777	778	811	878
Food service workers	3,494	3,581	644	663	1,879	1,896	450	454	521	568
Protective service workers	1,221	1,292	1,132	1,190	70	80	17	22	3	--
All other	5,328	5,462	1,690	1,702	3,040	3,147	310	302	287	310
Farm workers	3,066	2,747	2,259	2,126	411	318	347	260	49	43
Farmers and farm-managers	1,657	1,589	1,529	1,499	98	72	30	18	--	--
Farm laborers and supervisors	1,409	1,157	730	627	313	246	317	242	49	42
Paid workers	996	836	667	579	85	83	215	147	29	27
Unpaid family workers	413	321	63	48	228	163	102	95	20	16

A-21. Employed persons by major occupational group, sex, and color

[Percent distribution]

Occupational group and color	Total		Males		Females	
	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975	Apr. 1974	Apr. 1975
TOTAL						
Total employed (thousands)	85,193	83,549	51,927	50,407	33,266	33,142
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.8	50.4	40.5	41.8	61.8	63.4
Professional and technical	14.6	15.3	14.0	14.8	15.6	16.1
Managers and administrators, except farm	10.4	10.3	13.9	13.9	5.0	4.8
Sales workers	6.4	6.6	6.1	6.4	6.8	7.0
Clerical workers	17.4	18.2	6.5	6.8	34.5	35.5
Blue-collar workers	34.3	32.6	46.3	44.8	15.5	14.0
Craft and kindred workers	13.3	12.8	21.0	20.2	1.4	1.6
Operatives, except transport	12.4	11.3	12.2	11.6	12.6	10.8
Transport equipment operatives	3.8	3.8	5.9	6.0	.5	.5
Nonfarm laborers	4.8	4.6	7.2	7.0	1.0	1.0
Service workers	13.3	13.8	8.2	8.7	21.3	21.5
Private household workers	1.5	1.4	(1)	--	3.9	3.4
Other service workers	11.8	12.4	8.2	8.6	17.4	18.1
Farm workers	3.6	3.3	5.0	4.7	1.4	1.1
Farmers and farm managers	1.9	1.9	3.0	3.0	.3	.2
Farm laborers and supervisors	1.7	1.4	2.0	1.7	1.1	.9
White						
Total employed (thousands)	75,950	74,711	46,802	45,620	29,148	29,091
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.9	52.2	42.3	43.4	64.8	66.1
Professional and technical	15.1	15.7	14.5	15.3	16.0	16.5
Managers and administrators, except farm	11.3	11.0	14.9	14.8	5.4	5.1
Sales workers	6.9	7.0	6.5	6.7	7.4	7.5
Clerical workers	17.7	18.5	6.4	6.6	36.0	37.1
Blue-collar workers	33.5	32.0	45.1	43.9	14.9	13.4
Craft and kindred workers	13.7	13.3	21.4	20.7	1.4	1.6
Operatives, except transport	11.9	10.8	11.8	11.2	12.0	10.3
Transport equipment operatives	3.6	3.7	5.6	5.8	.5	.5
Nonfarm laborers	4.3	4.2	6.4	6.2	1.0	1.0
Service workers	11.8	12.3	7.4	7.9	18.9	19.3
Private household workers	1.0	1.0	(1)	--	2.6	2.4
Other service workers	10.8	11.4	7.4	7.8	16.3	16.9
Farm workers	3.7	3.4	5.2	4.8	1.5	1.1
Farmers and farm managers	2.1	2.0	3.2	3.2	.3	.3
Farm laborers and supervisors	1.6	1.4	2.0	1.7	1.1	.9
Negro and other races						
Total employed (thousands)	9,242	8,837	5,125	4,787	4,117	4,051
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	31.4	34.7	24.1	26.6	40.4	44.2
Professional and technical	10.9	11.6	9.5	10.0	12.7	13.5
Managers and administrators, except farm	3.4	4.2	4.8	5.3	1.7	2.8
Sales workers	2.2	3.2	2.2	3.0	2.2	3.5
Clerical workers	14.8	15.7	7.5	8.2	23.8	24.5
Blue-collar workers	40.3	37.1	56.5	53.5	20.2	17.7
Craft and kindred workers	10.2	8.8	17.0	15.3	1.7	1.2
Operatives, except transport	16.4	15.4	16.2	15.8	16.7	14.9
Transport equipment operatives	5.0	4.6	8.5	7.9	.6	.6
Nonfarm laborers	8.7	8.3	14.7	14.4	1.1	1.0
Service workers	25.9	25.9	15.6	16.2	38.7	37.3
Private household workers	5.8	5.0	(1)	.2	13.0	10.8
Other service workers	20.1	20.9	15.6	16.1	25.6	26.6
Farm workers	2.4	2.3	3.8	3.7	.7	.7
Farmers and farm managers . . . . .	.7	.7	1.3	1.3	--	--
Farm laborers and supervisors	1.7	1.6	2.5	2.4	.7	.7

¹ Less than 0.05 percent.

A-22. Employed persons by class of worker, age, and sex

[In thousands]

Age and sex	April 1975								
	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over	74,339	1,315	14,643	58,382	5,558	480	1,118	1,716	337
16 to 19 years	6,009	297	558	5,154	104	34	217	28	112
16 to 17 years	2,346	220	170	1,956	66	16	118	3	72
18 to 19 years	3,663	77	389	3,197	38	18	99	25	40
20 to 24 years	10,659	103	1,759	8,796	236	27	227	68	32
25 to 34 years	18,649	104	3,965	14,581	1,085	68	189	249	25
35 to 44 years	13,917	160	3,045	10,711	1,223	116	168	271	44
45 to 54 years	14,131	216	3,160	10,755	1,331	130	137	391	69
55 to 64 years	9,040	260	1,840	6,940	1,040	71	118	396	40
55 to 59 years	5,470	128	1,119	4,223	587	43	62	209	29
60 to 64 years	3,569	132	721	2,716	453	27	56	187	12
65 years and over	1,935	174	316	1,445	538	35	62	313	14
Males, 16 years and over	43,569	128	7,604	35,837	4,077	58	940	1,616	146
16 to 19 years	3,105	44	242	2,820	73	27	181	24	97
16 to 17 years	1,235	30	86	1,119	49	11	90	3	65
18 to 19 years	1,870	14	155	1,701	25	15	90	21	32
20 to 24 years	5,601	16	775	4,811	163	11	189	62	28
25 to 34 years	11,554	5	2,132	9,416	751	2	164	225	7
35 to 44 years	8,358	4	1,557	6,796	942	2	132	255	1
45 to 54 years	8,421	13	1,697	6,711	970	2	120	383	3
55 to 64 years	5,406	22	1,012	4,372	783	6	95	371	6
55 to 59 years	3,270	8	628	2,634	438	5	49	191	5
60 to 64 years	2,136	14	384	1,739	345	1	46	180	1
65 years and over	1,125	25	190	911	394	9	59	295	5
Females, 16 years and over	30,770	1,187	7,039	22,544	1,480	422	177	101	191
16 to 19 years	2,904	253	317	2,334	31	7	37	3	15
16 to 17 years	1,111	190	83	837	18	5	28	--	7
18 to 19 years	1,793	63	233	1,497	13	2	9	4	8
20 to 24 years	5,057	88	984	3,986	73	16	37	6	4
25 to 34 years	7,096	99	1,833	5,164	334	67	24	24	18
35 to 44 years	5,559	157	1,488	3,915	281	114	35	16	44
45 to 54 years	5,710	203	1,462	4,045	361	128	17	9	67
55 to 64 years	3,634	238	829	2,567	257	64	23	25	34
55 to 59 years	2,201	120	491	1,590	149	38	13	18	23
60 to 64 years	1,433	118	338	978	108	26	10	7	11
65 years and over	810	150	126	534	144	26	3	18	9

A-23. Employed persons with a job but not at work by reason, pay status, and sex

[In thousands]

Reason not working	All industries		Nonagricultural industries					
			Total		Wage and salary workers ¹			
	Apr. 1974				Apr. 1975		Paid absences ²		Unpaid absences^{2}
			Apr. 1974	Apr. 1975			Apr. 1974	Apr. 1975
Total	5,171	3,250	5,035	3,117	2,599	1,287	1,967	1,447
Vacation	2,779	920	2,770	912	1,929	654	686	202
Illness	1,398	1,310	1,352	1,276	553	500	665	659
Bad weather	117	201	69	139	--	--	--	--
Industrial dispute	115	68	115	68	--	--	--	--
All other reasons ³	762	751	730	722	117	133	617	586
Males	2,649	1,909	2,532	1,775	1,428	780	855	724
Vacation	1,292	521	1,284	514	1,014	397	212	77
Illness	794	747	757	709	352	311	330	324
All other reasons ³	564	642	492	553	61	72	314	322
Females	2,522	1,341	2,503	1,342	1,170	506	1,112	722
Vacation	1,487	399	1,486	398	915	257	474	124
Illness	604	564	595	567	201	188	335	335
All other reasons ³	430	377	422	376	55	61	303	264

¹ Excludes private household.³ Includes bad weather and industrial dispute, not shown separately.² Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.**A-24. Persons at work by type of industry and hours of work**

Hours of work	April 1975					
	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	80,299	77,260	3,038	100.0	100.0	100.0
1-34 hours	19,500	18,486	1,015	24.3	23.9	33.4
1-4 hours	826	755	71	1.0	1.0	2.3
5-14 hours	4,253	3,989	265	5.3	5.2	8.7
15-29 hours	9,493	8,987	506	11.8	11.6	16.6
30-34 hours	4,928	4,755	173	6.1	6.2	5.7
35 hours and over	60,798	58,774	2,025	75.7	76.1	66.6
35-39 hours	5,959	5,807	153	7.4	7.5	5.0
40 hours	34,851	34,506	345	43.4	44.7	11.3
41 hours and over	19,988	18,461	1,527	24.9	23.9	50.2
41 to 48 hours	7,757	7,512	245	9.7	9.7	8.1
49 to 59 hours	6,667	6,235	432	8.3	8.1	14.2
60 hours and over	5,564	4,714	850	6.9	6.1	28.0
Average hours, total at work	38.5	38.2	43.4	--	--	--
Average hours, workers on full-time schedules	43.2	42.9	52.2	--	--	--

A-25. Persons at work 1 - 34 hours by usual status and reason working less than 35 hours

[In thousands]

Reasons working less than 35 hours	April 1975					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	19,500	5,571	13,929	18,485	5,180	13,305
Economic reasons	3,709	1,960	1,749	3,480	1,825	1,655
Slack work	2,270	1,637	633	2,084	1,509	575
Material shortages or repairs to plant and equipment	65	65	--	64	64	--
New job started during week	173	173	--	173	173	--
Job terminated during week	86	86	--	81	81	--
Could find only part-time work	1,117	--	1,117	1,081	--	1,081
Other reasons	15,792	3,612	12,180	15,005	3,355	11,651
Does not want, or unavailable for, full-time work	10,243	--	10,243	9,849	--	9,849
Vacation	469	469	--	467	467	--
Illness	1,545	1,339	206	1,475	1,314	161
Bad weather	596	596	--	428	428	--
Industrial dispute	25	25	--	25	25	--
Legal or religious holiday	44	44	--	44	44	--
Full time for this job	1,341	--	1,341	1,315	--	1,315
All other reasons	1,529	1,139	390	1,402	1,077	325
Average hours:						
Economic reasons	22.3	24.9	19.3	22.3	25.1	19.3
Other reasons	19.7	25.6	18.0	19.8	25.9	18.1
Worked 30 to 34 hours:						
Economic reasons	1,300	955	345	1,241	908	333
Other reasons	3,628	1,786	1,842	3,514	1,708	1,806

A-26. Nonagricultural workers by industry and full- or part-time status

Industry	April 1975								
	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
Total				40 hours or less	41 to 48 hours	49 hours or more			
Total ¹	100.0	4.5	15.1	80.4	56.5	9.7	14.2	38.2	42.9
Wage and salary workers	100.0	4.4	14.7	80.9	58.6	9.8	12.5	37.9	42.4
Construction	100.0	9.0	4.6	86.4	66.6	8.6	11.1	38.1	40.9
Manufacturing	100.0	5.4	3.2	91.4	69.9	11.2	10.3	40.0	41.6
Durable goods	100.0	4.3	2.2	93.5	71.7	11.4	10.3	40.5	41.6
Non-durable goods	100.0	7.0	4.6	88.4	67.3	10.8	10.3	39.4	41.5
Transportation and public utilities	100.0	3.4	6.7	90.0	66.4	9.3	14.3	40.6	42.8
Wholesale and retail trade	100.0	5.1	26.4	68.5	42.3	11.5	14.7	35.9	43.7
Finance, insurance, and real estate	100.0	1.7	10.0	88.3	67.3	8.7	12.3	39.0	41.6
Service industries	100.0	3.7	23.7	72.6	51.7	7.9	12.9	36.0	42.9
Private households	100.0	13.5	56.3	30.3	21.0	2.8	6.5	23.4	45.4
All other industries	100.0	3.1	21.5	75.4	53.8	8.3	13.4	36.8	42.8
Public administration	100.0	1.2	6.0	92.8	74.3	8.4	10.1	39.8	41.6
Self-employed workers	100.0	6.0	18.1	75.9	30.1	9.4	36.4	42.0	49.8
Unpaid family workers	100.0	3.1	36.0	60.8	30.4	8.3	22.1	38.3	48.2

¹ Includes mining not shown separately.

A-27. Persons at work in nonagricultural industries by full- or part-time status, sex and age, color, and marital status

[Numbers in thousands]

Sex and age, color and marital status	April 1975							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 hours or more			
Total, 16 years and over	77,260	3,480	11,651	62,129	43,668	18,461	38.2	42.9	
16 to 21 years	10,052	711	4,228	5,113	4,075	1,038	28.9	40.6	
16 to 19 years	5,973	437	3,351	2,185	1,762	423	24.9	40.2	
16 to 17 years	2,356	146	1,966	244	199	45	17.1	38.8	
18 to 19 years	3,616	292	1,385	1,939	1,562	377	30.0	40.4	
20 years and over	71,288	3,042	8,300	59,946	41,907	18,039	39.3	43.0	
20 to 24 years	10,607	652	1,610	8,345	6,428	1,917	36.5	41.2	
25 years and over	60,681	2,390	6,690	51,601	35,479	16,122	39.8	43.3	
25 to 44 years	33,836	1,275	3,197	29,364	19,714	9,650	40.5	43.5	
45 to 64 years	24,529	1,008	2,449	21,072	14,981	6,091	39.9	43.0	
65 years and over	2,317	107	1,043	1,167	785	382	30.0	43.5	
Males, 16 years and over	45,930	1,672	3,775	40,483	25,733	14,750	41.2	44.1	
16 to 21 years	5,236	307	2,100	2,829	2,037	792	30.3	41.5	
16 to 19 years	3,131	200	1,707	1,224	910	314	26.2	40.8	
16 to 17 years	1,262	79	1,025	158	130	28	18.6	38.7	
18 to 19 years	1,869	120	682	1,067	781	286	31.3	41.1	
20 years and over	42,798	1,472	2,069	39,257	24,821	14,436	42.3	44.2	
20 to 24 years	5,635	288	700	4,647	3,242	1,405	38.3	42.5	
25 years and over	37,163	1,184	1,369	34,610	21,579	13,031	42.9	44.4	
25 to 44 years	20,946	664	430	19,852	11,943	7,909	43.7	44.9	
45 to 64 years	14,817	464	367	13,986	9,143	4,843	42.7	44.0	
65 years and over	1,400	54	571	775	497	278	31.5	43.5	
Females, 16 years and over	31,331	1,809	7,875	21,647	17,936	3,711	33.9	40.5	
16 to 21 years	4,816	404	2,128	2,284	2,037	247	27.3	39.5	
16 to 19 years	2,841	238	1,644	959	851	108	23.6	39.5	
16 to 17 years	1,094	67	941	86	69	17	15.3	39.0	
18 to 19 years	1,747	171	703	873	782	91	28.7	39.5	
20 years and over	28,489	1,570	6,232	20,687	17,084	3,603	34.9	40.6	
20 to 24 years	4,972	364	909	3,699	3,187	512	34.5	39.7	
25 years and over	23,517	1,206	5,323	16,988	13,897	3,091	35.0	40.8	
25 to 44 years	12,889	611	2,767	9,511	7,771	1,740	35.1	40.6	
45 to 64 years	9,712	544	2,083	7,085	5,836	1,249	35.5	40.9	
65 years and over	917	52	472	393	289	104	27.7	43.3	
COLOR									
White	69,045	2,887	10,576	55,582	38,200	17,382	38.4	43.2	
Males	41,550	1,398	3,409	36,743	22,751	13,992	41.5	44.4	
Females	27,495	1,490	7,167	18,838	15,448	3,390	33.9	40.7	
Negro and other races	8,215	592	1,075	6,548	5,468	1,080	36.3	40.6	
Males	4,379	273	367	3,739	2,981	758	38.2	41.4	
Females	3,836	319	709	2,808	2,486	322	34.2	39.6	
MARITAL STATUS									
Males:									
Married, spouse present	34,433	1,050	1,151	32,232	19,891	12,341	43.0	44.5	
Widowed, divorced, or separated	2,839	152	175	2,512	1,683	829	40.6	43.3	
Single (never married)	8,658	470	2,450	5,738	4,158	1,580	33.9	42.3	
Females:									
Married, spouse present	18,257	1,011	4,608	12,638	10,547	2,091	34.2	40.4	
Widowed, divorced, or separated	5,908	390	965	4,553	3,656	897	36.2	41.0	
Single (never married)	7,165	408	2,303	4,454	3,731	723	31.3	40.3	

A-27. Persons at work in nonagricultural industries by full- or part-time status, sex and age, color, and marital status—Continued

[Percent distribution]

Sex and age, color and marital status	April 1975					
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
Total, 16 years and over	100.0	4.5	15.1	80.4	56.5	23.9
16 to 21 years	100.0	7.1	42.1	50.9	40.5	10.3
16 to 19 years	100.0	7.3	56.1	36.6	29.5	7.1
16 to 17 years	100.0	6.2	83.4	10.4	8.4	1.9
18 to 19 years	100.0	8.1	38.3	53.6	43.2	10.4
20 years and over	100.0	4.3	11.6	84.1	58.8	25.3
20 to 24 years	100.0	6.1	15.2	78.7	60.6	18.1
25 years and over	100.0	3.9	11.0	85.0	58.5	26.6
25 to 44 years	100.0	3.8	9.4	86.8	58.3	28.5
45 to 64 years	100.0	4.1	10.0	85.9	61.1	24.8
65 years and over	100.0	4.6	45.0	50.4	33.9	16.5
Males, 16 years and over	100.0	3.6	8.2	88.1	56.0	32.1
16 to 21 years	100.0	5.9	40.1	54.0	38.9	15.1
16 to 19 years	100.0	6.4	54.5	39.1	29.1	10.0
16 to 17 years	100.0	6.3	81.2	12.5	10.3	2.2
18 to 19 years	100.0	6.4	36.5	57.1	41.8	15.3
20 years and over	100.0	3.4	4.8	91.7	58.0	33.7
20 to 24 years	100.0	5.1	12.4	82.5	57.5	24.9
25 years and over	100.0	3.2	3.7	93.1	58.1	35.1
25 to 44 years	100.0	3.2	2.1	94.8	57.0	37.8
45 to 64 years	100.0	3.1	2.5	94.4	61.7	32.7
65 years and over	100.0	3.9	40.8	55.4	35.5	19.9
Females, 16 years and over	100.0	5.8	25.1	69.1	57.2	11.8
16 to 21 years	100.0	8.4	44.2	47.4	42.3	5.1
16 to 19 years	100.0	8.4	57.9	33.8	30.0	3.8
16 to 17 years	100.0	6.1	86.0	7.9	6.3	1.6
18 to 19 years	100.0	9.8	40.2	50.0	44.8	5.2
20 years and over	100.0	5.5	21.9	72.6	60.0	12.6
20 to 24 years	100.0	7.3	18.3	74.4	64.1	10.3
25 years and over	100.0	5.1	22.6	72.2	59.1	13.1
25 to 44 years	100.0	4.7	21.5	73.8	60.3	13.5
45 to 64 years	100.0	5.6	21.4	73.0	60.1	12.9
65 years and over	100.0	5.7	51.5	42.9	31.5	11.3
COLOR						
White	100.0	4.2	15.3	80.5	55.3	25.2
Males	100.0	3.4	8.2	88.4	54.8	33.7
Females	100.0	5.4	26.1	68.5	56.2	12.3
Negro and other races	100.0	7.2	13.1	79.7	66.6	13.1
Males	100.0	6.2	8.4	85.4	68.1	17.3
Females	100.0	8.3	18.5	73.2	64.8	8.4
MARITAL STATUS						
Males:						
Married, spouse present	100.0	3.0	3.3	93.6	57.8	35.8
Widowed, divorced, or separated	100.0	5.4	6.2	88.5	59.3	29.2
Single (never married)	100.0	5.4	28.3	66.2	48.0	18.2
Females:						
Married, spouse present	100.0	5.5	25.2	69.2	57.8	11.5
Widowed, divorced, or separated	100.0	6.6	16.3	77.1	61.9	15.2
Single (never married)	100.0	5.7	32.1	62.2	52.1	10.1

A-28. Persons at work in nonfarm occupations by full- or part-time status and sex

[Numbers in thousands]

Occupational group and sex	April 1975								
	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									
White-collar workers	40,764	914	6,021	33,829	22,731	3,938	7,160	39.3	43.5
Professional and technical	12,406	182	1,510	10,714	6,910	1,293	2,511	40.5	44.0
Managers and administrators, except farm	8,350	114	362	7,874	3,707	1,181	2,986	46.0	47.6
Sales workers	5,331	204	1,351	3,776	2,197	535	1,044	36.9	44.6
Clerical workers	14,677	414	2,799	11,464	9,914	929	621	35.5	40.0
Blue-collar workers	25,860	1,851	1,941	22,068	16,188	2,909	2,971	38.9	42.0
Craft and kindred workers	10,227	512	361	9,354	6,563	1,397	1,394	40.5	42.3
Operatives, except transport	8,974	817	574	7,583	6,082	796	705	38.4	41.1
Transport equipment operatives	3,025	161	316	2,548	1,559	393	596	40.8	44.6
Nonfarm laborers	3,634	363	690	2,581	1,981	324	276	34.1	40.8
Service workers	11,045	750	3,786	6,509	4,887	707	915	32.4	42.6
Private household	1,137	151	657	329	229	27	73	23.0	45.5
Other service workers	9,907	598	3,130	6,179	4,657	680	842	33.5	42.4
Males									
White-collar workers	20,493	270	1,405	18,818	10,372	2,627	5,819	43.7	45.9
Professional and technical	7,262	81	451	6,730	4,023	821	1,886	43.5	45.4
Managers and administrators, except farm	6,810	91	176	6,543	2,826	1,032	2,685	47.1	48.3
Sales workers	3,124	51	372	2,701	1,345	439	917	42.1	46.1
Clerical workers	3,297	46	406	2,845	2,181	334	330	38.3	41.6
Blue-collar workers	21,511	1,278	1,429	18,804	13,347	2,667	2,790	39.6	42.4
Craft and kindred workers	9,733	482	292	8,959	6,262	1,353	1,344	40.7	42.3
Operatives, except transport	5,615	314	307	4,994	3,781	618	595	39.8	42.0
Transport equipment operatives	2,853	151	224	2,478	1,499	392	587	41.5	44.7
Nonfarm laborers	3,310	332	606	2,372	1,806	303	263	34.4	40.9
Service workers	4,225	152	985	3,088	2,123	370	595	36.9	44.2
Private household	30	2	13	15	8	3	4	30.5	48.2
Other service workers	4,195	150	972	3,073	2,114	368	591	37.0	44.2
Females									
White-collar workers	20,270	644	4,616	15,010	12,357	1,311	1,342	34.9	40.6
Professional and technical	5,144	101	1,059	3,984	2,889	472	623	36.2	41.7
Managers and administrators, except farm	1,539	22	186	1,331	882	148	301	40.9	44.3
Sales workers	2,207	152	979	1,076	853	96	127	29.4	41.1
Clerical workers	11,380	368	2,392	8,620	7,734	595	291	34.6	39.4
Blue-collar workers	4,349	572	512	3,265	2,839	243	183	35.6	39.8
Craft and kindred workers	494	30	69	395	301	44	50	37.5	41.4
Operatives, except transport	3,359	503	267	2,589	2,301	178	110	36.0	39.5
Transport equipment operatives	172	9	92	71	63	--	8	28.3	41.6
Nonfarm laborers	324	30	84	210	176	21	13	31.7	39.7
Service workers	6,820	597	2,801	3,422	2,765	337	320	29.6	41.1
Private household	1,107	149	643	315	220	25	70	22.8	45.4
Other service workers	5,713	448	2,158	3,107	2,544	312	251	31.0	40.6

A-28. Persons at work in nonfarm occupations by full- or part-time status and sex—Continued

[Percent distribution]

Occupational group and sex	April 1975						
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
TOTAL							
White-collar workers	100.0	2.2	14.8	83.1	55.8	9.7	17.6
Professional and technical	100.0	1.5	12.2	86.3	55.7	10.4	20.2
Managers and administrators, except farm	100.0	1.4	4.3	94.3	44.4	14.1	35.8
Sales workers	100.0	3.8	25.3	70.8	41.2	10.0	19.6
Clerical workers	100.0	2.8	19.1	78.0	67.5	6.3	4.2
Blue-collar workers	100.0	7.2	7.5	85.3	62.6	11.2	11.5
Craft and kindred workers	100.0	5.0	3.5	91.5	64.2	13.7	13.6
Operatives, except transport	100.0	9.1	6.4	84.6	67.8	8.9	7.9
Transport equipment operatives	100.0	5.3	10.4	84.2	51.5	13.0	19.7
Nonfarm laborers	100.0	10.0	19.0	71.0	54.5	8.9	7.6
Service workers	100.0	6.8	34.3	58.9	44.2	6.4	8.3
Private household	100.0	13.3	57.8	28.9	20.1	2.4	6.4
Other service workers	100.0	6.0	31.6	62.4	47.0	6.9	8.5
Males							
White-collar workers	100.0	1.3	6.9	91.8	50.6	12.8	28.4
Professional and technical	100.0	1.1	6.2	92.7	55.4	11.3	26.0
Managers and administrators, except farm	100.0	1.3	2.6	96.1	41.5	15.2	39.4
Sales workers	100.0	1.6	11.9	86.6	43.1	14.1	29.4
Clerical workers	100.0	1.4	12.3	86.3	66.2	10.1	10.0
Blue-collar workers	100.0	5.9	6.6	87.4	62.0	12.4	13.0
Craft and kindred workers	100.0	5.0	3.0	92.0	64.3	13.9	13.8
Operatives, except transport	100.0	5.6	5.5	88.9	67.3	11.0	10.6
Transport equipment operatives	100.0	5.3	7.9	86.8	52.5	13.7	20.6
Nonfarm laborers	100.0	10.0	18.3	71.7	54.6	9.2	7.9
Service workers	100.0	3.6	23.3	73.1	50.2	8.8	14.1
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	3.6	23.2	73.3	50.4	8.8	14.1
Females							
White-collar workers	100.0	3.2	22.8	74.1	61.0	6.5	6.6
Professional and technical	100.0	2.0	20.6	77.5	56.2	9.2	12.1
Managers and administrators, except farm	100.0	1.4	12.1	86.5	57.3	9.6	19.6
Sales workers	100.0	6.9	44.4	48.7	38.6	4.3	5.8
Clerical workers	100.0	3.2	21.0	75.8	68.0	5.2	2.6
Blue-collar workers	100.0	13.2	11.8	75.1	65.3	5.6	4.2
Craft and kindred workers	100.0	6.1	14.0	79.9	60.9	8.9	10.1
Operatives, except transport	100.0	15.0	7.9	77.1	68.5	5.3	3.3
Transport equipment operatives	100.0	5.2	53.5	41.3	36.6	--	4.7
Nonfarm laborers	100.0	9.3	25.9	64.8	54.3	6.5	4.0
Service workers	100.0	8.8	41.1	50.1	40.5	4.9	4.7
Private household	100.0	13.5	58.1	28.5	19.9	2.3	6.3
Other service workers	100.0	7.8	37.8	54.4	44.5	5.5	4.4

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

A-29. Employment status of 14-15 year-olds by sex and color

[Numbers in thousands]

Employment status	April 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Civilian noninstitutional population	8,437	4,291	4,146	7,144	3,644	3,500	1,293	647	646
Civilian labor force	1,382	736	645	1,279	681	599	102	55	47
Employed	1,190	631	560	1,133	599	534	57	32	26
Agriculture	138	115	23	139	116	23	--	--	--
Nonagricultural industries	1,052	516	536	994	483	511	58	33	26
Unemployed	191	106	86	146	82	65	45	24	21
Unemployment rate	13.8	14.4	13.3	11.4	12.0	10.9	44.1	(1)	(1)
Not in labor force	7,056	3,555	3,501	5,865	2,963	2,901	1,191	592	599
Keeping house	59	9	50	45	7	38	14	2	12
Going to school	6,863	3,477	3,386	5,707	2,900	2,807	1,155	577	578
Unable to work	9	6	3	7	5	2	1	--	1
All other reasons	125	63	62	105	51	54	20	12	8

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

A-30. Employed 14-15 year-olds by sex, class of worker, and major occupational group

Characteristics	April 1975					
	Thousands of persons			Percent distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
CLASS OF WORKER						
Total	1,190	631	560	100.0	100.0	100.0
Nonagricultural industries	1,052	516	537	88.4	81.8	95.9
Wage and salary workers	947	430	517	79.6	68.1	92.3
Private household workers	417	74	342	35.0	11.7	61.1
Government workers	45	16	29	3.8	2.5	5.2
Other wage and salary workers	486	340	145	40.8	53.9	25.9
Self-employed workers	95	80	15	8.0	12.7	2.7
Unpaid family workers	10	6	5	.8	1.0	.9
Agriculture	138	115	23	11.6	18.2	4.1
Wage and salary workers	73	59	15	6.1	9.4	2.7
Self-employed workers	12	11	1	1.0	1.7	.2
Unpaid family workers	53	45	7	4.5	7.1	1.3
OCCUPATION						
Total	1,190	631	560	100.0	100.0	100.0
White-collar workers	300	210	91	25.2	33.2	16.1
Professional and technical	13	4	9	1.1	.6	1.6
Managers and administrators, except farm	3	2	1	.3	.3	.2
Sales workers	237	191	46	19.9	30.3	8.2
Clerical workers	47	12	34	3.9	1.9	6.1
Blue-collar workers	198	187	11	16.6	29.7	2.0
Craft and kindred workers	5	5	--	.4	.8	--
Operatives, except transport	34	32	2	2.9	5.1	.4
Transport equipment operatives	4	4	--	.3	.6	--
Nonfarm laborers	155	146	9	13.0	23.2	1.6
Service workers	568	130	438	47.7	20.8	78.4
Private household workers	362	19	344	30.4	3.0	61.5
Other service workers	206	112	94	17.3	17.8	16.8
Farm workers	124	104	20	10.4	16.3	3.6
Farmers and farm managers	6	4	1	.5	.6	.2
Farm laborers and supervisors	118	99	19	9.9	15.7	3.4

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-31. Employment status of the noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status	1974										1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
Total noninstitutional population ¹ . . .	150,283	150,507	150,710	150,922	151,135	151,367	151,593	151,812	152,020	152,230	152,445	152,646	152,840	
Total labor force	92,567	92,983	93,068	93,503	93,419	93,922	94,057	93,921	94,015	94,284	93,709	94,027	94,457	
Civilian noninstitutional population ¹ . . .	148,040	148,277	148,499	148,701	148,916	149,150	149,380	149,600	149,809	150,037	150,246	150,447	150,645	
Civilian labor force	90,324	90,753	90,857	91,283	91,199	91,705	91,844	91,708	91,803	92,091	91,511	91,829	92,262	
Employed	85,787	86,062	86,403	86,274	86,274	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086	
Agriculture	3,515	3,497	3,333	3,433	3,451	3,489	3,440	3,375	3,339	3,383	3,326	3,265	3,238	
Nonagricultural industries	82,272	82,565	82,755	82,970	82,823	82,913	82,864	82,314	81,863	81,179	80,701	80,584	80,848	
Unemployed	4,537	4,691	4,769	4,880	4,925	5,303	5,540	6,019	6,601	7,529	7,484	7,980	8,176	
Unemployment rate	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9	
Not in labor force	57,716	57,524	57,642	57,418	57,717	57,445	57,536	57,892	58,006	57,946	58,735	58,618	58,383	
Males, 20 years and over														
Total noninstitutional population ¹	63,712	63,804	63,886	63,973	64,064	64,181	64,279	64,374	64,462	64,552	64,644	64,730	64,812	
Total labor force	51,912	52,134	51,996	52,042	52,208	52,311	52,554	52,509	52,414	52,244	52,150	52,136	52,414	
Civilian noninstitutional population ¹ . . .	61,897	62,000	62,097	62,176	62,273	62,405	62,506	62,601	62,690	62,824	62,911	62,997	63,080	
Civilian labor force	50,097	50,330	50,207	50,246	50,416	50,535	50,781	50,737	50,642	50,515	50,417	50,403	50,683	
Employed	48,341	48,622	48,450	48,451	48,515	48,583	48,584	48,379	47,961	47,490	47,288	46,990	47,123	
Agriculture	2,506	2,529	2,431	2,495	2,516	2,500	2,477	2,429	2,451	2,422	2,475	2,421	2,399	
Nonagricultural industries	45,835	46,093	46,019	45,956	45,999	46,083	46,107	45,950	45,510	45,068	44,813	44,569	44,724	
Unemployed	1,756	1,708	1,757	1,795	1,901	1,952	2,197	2,358	2,681	3,025	3,128	3,413	3,560	
Unemployment rate	3.5	3.4	3.5	3.6	3.8	3.9	4.3	4.6	5.3	6.0	6.2	6.8	7.0	
Not in labor force	11,800	11,670	11,890	11,930	11,857	11,870	11,725	11,864	12,048	12,309	12,494	12,594	12,398	
Females, 20 years and over														
Civilian noninstitutional population ¹ . . .	70,139	70,247	70,346	70,448	70,549	70,638	70,749	70,858	70,961	71,061	71,167	71,266	71,358	
Civilian labor force	31,612	31,657	31,882	32,365	32,152	32,129	32,039	32,059	32,305	32,556	32,326	32,637	32,845	
Employed	30,033	30,045	30,255	30,684	30,452	30,290	30,237	29,945	29,992	29,932	29,719	29,877	30,007	
Agriculture	541	518	485	530	497	489	494	464	454	524	474	443	453	
Nonagricultural industries	29,492	29,527	29,770	30,154	29,955	29,801	29,743	29,481	29,538	29,408	29,245	29,434	29,554	
Unemployed	1,579	1,612	1,627	1,681	1,700	1,839	1,802	2,114	2,313	2,624	2,607	2,760	2,838	
Unemployment rate	5.0	5.1	5.1	5.2	5.3	5.7	5.6	6.6	7.2	8.1	8.1	8.5	8.6	
Not in labor force	38,527	38,590	38,464	38,083	38,397	38,509	38,710	38,799	38,656	38,505	38,841	38,629	38,513	
Both sexes, 16-19 years														
Civilian noninstitutional population ¹ . . .	16,004	16,030	16,056	16,007	16,094	16,107	16,124	16,141	16,157	16,152	16,168	16,184	16,207	
Civilian labor force	8,615	8,766	8,768	8,672	8,631	9,041	9,024	8,912	8,856	9,020	8,768	8,789	8,734	
Employed	7,413	7,395	7,383	7,268	7,307	7,529	7,483	7,365	7,249	7,140	7,020	6,982	6,956	
Agriculture	468	450	417	408	438	500	469	482	434	437	377	401	386	
Nonagricultural industries	6,945	6,945	6,966	6,860	6,869	7,029	7,014	6,883	6,815	6,703	6,643	6,581	6,570	
Unemployed	1,202	1,371	1,385	1,404	1,324	1,512	1,541	1,547	1,607	1,880	1,748	1,807	1,778	
Unemployment rate	14.0	15.6	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4	
Not in labor force	7,389	7,264	7,288	7,405	7,463	7,066	7,100	7,229	7,301	7,132	7,400	7,395	7,473	

¹ Because seasonality, by definition, does not exist in population figures, these figures are not seasonally adjusted. NOTE: Detail for the household data shown in tables A-31 through A-40 will not necessarily add to totals, because of the independent seasonal adjustment of the various series. c=corrected.

A-32. Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1974										1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
FULL TIME														
Total, 16 years and over:														
Civilian labor force	77,603	77,836	77,383	77,625	77,796	78,477	78,860	78,569	78,626	78,839	78,429	78,583	78,024	
Employed	74,020	74,245	73,752	73,876	74,034	74,350	74,323	73,725	73,314	72,750	72,315	72,069	71,200	
Unemployed	3,583	3,591	3,631	3,749	3,762	4,127	4,537	4,844	5,312	6,089	6,114	6,514	6,824	
Unemployment rate	4.6	4.6	4.7	4.8	4.8	5.3	5.8	6.2	6.8	7.7	7.8	8.3	8.7	
Males, 20 years and over:														
Civilian labor force	47,624	47,956	47,771	47,700	47,967	47,955	48,255	48,230	48,100	48,021	47,837	47,910	47,147	
Employed	46,073	46,402	46,190	46,062	46,253	46,177	46,221	46,047	45,598	45,192	44,925	44,728	43,780	
Unemployed	1,633	1,554	1,581	1,638	1,714	1,778	2,034	2,183	2,502	2,829	2,912	3,182	3,367	
Unemployment rate	3.4	3.2	3.3	3.4	3.6	3.7	4.2	4.5	5.2	5.9	6.1	6.6	7.1	
Females, 20 years and over:														
Civilian labor force	24,761	24,808	24,896	25,122	25,175	25,311	25,366	25,195	25,455	25,812	25,657	25,831	25,830	
Employed	23,521	23,545	23,618	23,807	23,897	23,874	23,839	23,474	23,582	23,684	23,476	23,593	23,504	
Unemployed	1,240	1,263	1,278	1,315	1,278	1,437	1,527	1,721	1,873	2,128	2,181	2,238	2,326	
Unemployment rate	5.0	5.1	5.1	5.2	5.1	5.7	6.0	6.8	7.4	8.2	8.5	8.7	9.0	
PART TIME														
Total, 16 years and over:														
Civilian labor force	13,927	13,077	13,347	13,532	13,178	13,438	13,188	13,210	13,226	13,335	13,021	13,230	13,380	
Employed	11,945	11,960	12,191	12,264	12,056	13,264	12,040	11,989	11,950	11,935	11,685	11,782	11,985	
Unemployed	982	1,117	1,156	1,158	1,122	1,174	1,148	1,221	1,276	1,400	1,336	1,448	1,395	
Unemployment rate	7.6	8.5	8.7	8.6	8.5	8.7	8.7	9.2	9.6	10.5	10.3	10.9	10.4	

NOTE: 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. c=corrected.

A-33. Employment status by color, sex, and age, seasonally adjusted

[Numbers in thousands]

Characteristics	1974									1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
WHITE													
Total, 16 years and over:													
Civilian labor force	80,089	80,414	80,561	80,938	80,796	81,337	81,439	81,355	81,338	81,706	81,071	81,546	81,825
Employed	76,470	76,660	76,732	77,016	76,850	77,017	76,997	76,538	76,106	75,555	75,043	75,039	75,193
Unemployed	3,619	3,754	3,829	3,922	3,946	4,320	4,442	4,817	5,232	6,151	6,028	6,507	6,632
Unemployment rate	4.5	4.7	4.8	4.8	4.9	5.3	5.5	5.9	6.4	7.5	7.4	8.0	8.1
Males, 20 years and over:													
Civilian labor force	44,943	45,116	45,082	45,108	45,265	45,421	45,651	45,535	45,408	45,279	45,191	45,325	45,519
Employed	43,512	43,719	43,655	43,603	43,686	43,797	43,844	43,615	43,255	42,792	42,668	42,508	42,607
Unemployed	1,431	1,397	1,427	1,505	1,579	1,624	1,807	1,920	2,153	2,487	2,523	2,817	2,912
Unemployment rate	3.2	3.1	3.2	3.3	3.5	3.6	4.0	4.2	4.7	5.5	5.6	6.2	6.4
Females, 20 years and over:													
Civilian labor force	27,423	27,478	27,684	28,084	27,867	27,825	27,762	27,856	27,997	28,313	28,113	28,358	28,530
Employed	26,161	26,183	26,370	26,749	26,521	26,347	26,317	26,165	26,180	26,143	25,970	26,095	26,197
Unemployed	1,262	1,295	1,314	1,335	1,346	1,478	1,445	1,691	1,817	2,170	2,143	2,263	2,333
Unemployment rate	4.6	4.7	4.7	4.8	4.8	5.3	5.2	6.1	6.5	7.7	7.6	8.0	8.2
Both sexes, 16 to 19 years:													
Civilian labor force	7,723	7,820	7,795	7,746	7,664	8,091	8,026	7,964	7,933	8,114	7,767	7,863	7,776
Employed	6,797	6,758	6,707	6,664	6,643	6,873	6,836	6,758	6,671	6,620	6,405	6,436	6,389
Unemployed	926	1,062	1,088	1,082	1,021	1,218	1,190	1,206	1,262	1,494	1,362	1,427	1,387
Unemployment rate	12.0	13.6	14.0	14.0	13.3	15.1	14.8	15.1	15.9	18.4	17.5	18.1	17.8
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	10,196	10,287	10,308	10,271	10,313	10,457	10,461	10,394	10,389	10,464	10,387	10,364	10,401
Employed	9,296	9,326	9,378	9,304	9,347	9,423	9,316	9,188	9,090	9,057	8,989	8,893	8,886
Unemployed	900	961	930	967	966	1,034	1,145	1,206	1,299	1,407	1,398	1,471	1,515
Unemployment rate	8.8	9.3	9.0	9.4	9.4	9.9	10.9	11.6	12.5	13.4	13.5	14.2	14.6
Males, 20 years and over:													
Civilian labor force	5,138	5,151	5,164	5,128	5,149	5,152	5,163	5,199	5,193	5,224	5,175	5,134	5,162
Employed	4,811	4,837	4,836	4,823	4,821	4,801	4,771	4,758	4,712	4,677	4,598	4,528	4,512
Unemployed	327	314	328	305	328	351	392	441	481	547	577	606	650
Unemployment rate	6.4	6.1	6.4	5.9	6.4	6.8	7.6	8.5	9.3	10.5	11.1	11.8	12.6
Females, 20 years and over:													
Civilian labor force	4,162	4,195	4,184	4,224	4,247	4,304	4,298	4,251	4,256	4,291	4,236	4,311	4,276
Employed	3,862	3,860	3,879	3,884	3,900	3,948	3,890	3,834	3,792	3,821	3,773	3,828	3,798
Unemployed	300	335	305	340	347	356	408	417	464	470	463	483	478
Unemployment rate	7.2	8.0	7.3	8.0	8.2	8.3	9.5	9.8	10.9	11.0	10.9	11.2	11.2
Both sexes, 16 to 19 years:													
Civilian labor force	896	941	960	919	917	1,001	1,000	944	940	949	976	919	963
Employed	623	629	663	597	626	674	655	596	586	559	618	537	576
Unemployed	273	312	297	322	291	327	345	348	354	390	358	382	387
Unemployment rate	30.5	33.2	30.9	35.0	31.7	32.7	34.5	36.9	37.7	41.1	36.7	41.6	40.2

HOUSEHOLD DATA
SEASONALLY ADJUSTED

A-34. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1974									1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total (all civilian workers)	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9
Males, 20 years and over	3.5	3.4	3.5	3.6	3.8	3.9	4.3	4.6	5.3	6.0	6.2	6.8	7.0
Females, 20 years and over	5.0	5.1	5.1	5.2	5.3	5.7	5.6	6.6	7.2	8.1	8.1	8.5	8.6
Both sexes, 16-19 years	14.0	15.6	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4
White	4.5	4.7	4.8	4.8	4.9	5.3	5.5	5.9	6.4	7.5	7.4	8.0	8.1
Negro and other races	8.8	9.3	9.0	9.4	9.4	9.9	10.9	11.6	12.5	13.4	13.5	14.2	14.6
Household heads	3.0	3.0	3.1	3.0	3.2	3.4	3.7	3.9	4.6	5.2	5.4	5.8	6.0
Married men	2.4	2.2	2.6	2.7	2.7	2.8	3.0	3.3	3.8	4.5	4.7	5.2	5.6
Full-time workers	4.6	4.6	4.7	4.8	4.8	5.3	5.8	6.2	6.8	7.7	7.8	8.3	8.7
Part-time workers	7.6	8.5	8.7	8.6	8.5	8.7	8.7	9.2	9.6	10.5	10.3	10.9	10.4
Unemployed 15 weeks and over ¹	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.4	1.7	2.0	2.2	2.6
State insured ²	3.3	3.3	3.3	3.3	3.3	3.5	3.6	4.3	4.8	5.5	5.9	6.4r	6.8
Labor force time lost ³	5.7	5.6	5.7	5.6	5.8	6.4	6.6	7.2	7.9	8.9	8.9	9.6	9.7
OCCUPATION													
White-collar workers	2.9	3.2	3.2	3.3	3.2	3.5	3.3	3.8	4.1	4.6	4.5	4.6	4.7
Professional and technical	2.3	2.2	2.0	2.2	2.2	2.5	2.3	2.6	2.5	2.9	3.2	2.9	3.4
Managers and administrators, except farm	1.6	1.9	1.8	1.4	1.9	2.1	1.8	2.2	2.6	3.3	2.7	2.7	3.3
Sales workers	3.3	4.1	4.6	4.0	3.7	4.1	4.5	5.0	6.0	5.7	5.3	6.0	5.8
Clerical workers	3.9	4.4	4.4	5.0	4.4	4.9	4.5	5.1	5.4	6.3	6.2	6.6	6.2
Blue-collar workers	6.3	5.8	6.2	6.2	6.6	7.0	7.4	8.3	9.3	11.0	10.9	12.5	13.0
Craft and kindred workers	3.9	3.8	4.2	4.2	4.3	4.8	5.0	5.3	6.1	7.0	6.5	8.7	9.0
Operatives	6.9	6.4	6.7	6.4	7.1	7.6	8.1	9.8	10.7	13.1	13.3	14.1	14.9
Nonfarm laborers	10.3	8.9	9.7	10.6	10.5	10.3	10.8	11.0	13.0	14.3	14.1	16.2	17.2
Service workers	5.8	6.7	6.0	6.2	6.3	6.4	6.6	6.8	7.1	8.1	7.7	8.5	8.2
Farm workers	2.7	2.7	2.6	2.8	2.7	2.6	2.6	2.5	2.4	3.6	3.0	4.5	4.0
INDUSTRY													
Nonagricultural private wage and salary workers ⁴	5.2	5.2	5.4	5.5	5.6	6.0	6.2	6.8	7.7	8.7	8.8	9.3	9.8
Construction	9.9	9.6	10.4	10.7	11.3	12.0	12.0	13.5	14.9	15.0	15.9	18.1	19.3
Manufacturing	5.0	4.7	5.1	5.2	5.5	6.0	6.4	7.4	8.9	10.5	11.0	11.4	12.2
Durable goods	4.9	4.4	4.8	4.6	4.9	5.3	6.1	7.0	8.7	10.5	10.9	11.3	12.8
Nondurable goods	5.1	5.2	5.7	6.1	6.4	6.9	6.9	7.9	9.1	10.3	11.1	11.6	11.4
Transportation and public utilities	3.1	3.0	3.2	3.4	3.5	3.3	3.4	3.4	3.9	5.9	5.2	5.6	6.6
Wholesale and retail trade	6.0	6.3	6.1	6.3	6.2	6.6	6.8	7.0	8.1	8.5	8.0	8.7	9.1
Finance and service industries	4.3	4.3	4.4	4.4	4.5	4.8	4.8	5.4	5.4	6.2	6.5	6.7	6.6
Government workers	2.9	3.4	2.9	3.0	2.9	3.0	3.0	3.5	3.2	3.4	3.6	3.9	3.8
Agricultural wage and salary workers	7.9	7.2	7.5	7.7	7.0	6.7	7.9	7.2	7.9	10.2	8.8	12.0	12.6

¹ Unemployment rate calculated as a percent of civilian labor force.

² Insured unemployment under State programs as a percent of average covered employment.

³ Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours.

⁴ Includes mining, not shown separately.

r= revised.

A-35. Unemployed persons by duration of unemployment, seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	1974									1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Less than 5 weeks	2,312	2,481	2,378	2,472	2,506	2,654	2,765	2,981	3,077	3,316	2,914	3,253	2,897
5 to 14 weeks	1,444	1,378	1,489	1,522	1,449	1,701	1,754	1,931	2,062	2,663	2,597	2,619	2,695
15 weeks and over	875	877	934	927	940	989	1,016	1,117	1,319	1,537	1,822	1,991	2,403
15 to 26 weeks	528	527	565	546	560	603	640	691	782	914	1,118	1,259	1,452
27 weeks and over	347	350	369	381	380	386	376	426	537	623	704	732	951
Average (mean) duration, in weeks	9.8	9.6	9.8	10.1	9.9	9.7	9.8	9.8	10.0	10.7	11.7	11.4	12.9
Percent distribution													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	49.9	52.4	49.5	50.2	51.2	49.7	50.0	49.4	47.6	44.1	39.7	41.4	36.2
5 to 14 weeks	31.2	29.1	31.0	30.9	29.6	31.8	31.7	32.0	31.9	35.4	35.4	33.3	33.7
15 weeks and over	18.9	18.5	19.5	18.8	19.2	18.5	18.4	18.5	20.4	20.4	24.8	25.3	30.1
15 to 26 weeks	11.4	11.1	11.8	11.1	11.4	11.3	11.6	11.5	12.1	12.2	15.2	16.0	18.2
27 weeks and over	7.5	7.4	7.7	7.7	7.8	7.2	6.8	7.1	8.3	8.3	9.6	9.3	11.9

A-36. Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1974										1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
Total, 16 years and over	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9	
16 to 19 years	14.0	15.6	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4	
16 to 17 years	16.0	17.9	18.3	18.1	17.3	18.5	18.8	19.5	21.2	22.6	21.6	22.3	21.5	
18 to 19 years	12.5	14.1	13.5	14.6	13.9	16.0	15.7	15.8	16.0	19.6	18.2	19.5	19.7	
20 to 24 years	8.1	8.5	8.4	8.7	9.4	9.4	9.4	10.5	11.7	12.4	13.3	14.3	14.6	
25 years and over	3.3	3.2	3.3	3.4	3.4	3.7	4.0	4.4	4.9	5.7	5.7	6.1	6.3	
25 to 54 years	3.6	3.3	3.5	3.5	3.5	3.8	4.2	4.7	5.1	6.1	6.0	6.4	6.7	
55 years and over	2.6	2.7	2.7	2.8	3.1	3.0	3.1	3.2	3.7	4.2	4.8	4.8	5.1	
Males, 16 years and over	4.4	4.4	4.6	4.6	4.8	5.0	5.4	5.7	6.4	7.2	7.4	7.9	8.3	
16 to 19 years	14.3	14.7	15.6	15.4	15.4	16.9	16.5	17.1	17.4	19.8	20.0	20.2	21.7	
16 to 17 years	17.0	17.9	18.6	18.3	18.8	18.4	17.9	19.7	21.1	22.3	22.0	20.8	22.8	
18 to 19 years	12.5	12.2	12.6	12.9	12.4	16.6	15.2	15.1	14.9	18.2	17.9	20.0	21.3	
20 to 24 years	7.7	8.2	8.1	8.2	9.2	9.1	9.4	10.4	11.2	12.6	13.3	14.8	15.8	
25 years and over	2.8	2.6	2.7	2.8	2.9	3.0	3.4	3.7	4.3	4.8	5.0	5.4	5.6	
25 to 54 years	3.0	2.7	2.8	2.9	2.8	3.1	3.6	3.9	4.4	5.1	5.1	5.5	5.9	
55 years and over	2.4	2.4	2.5	2.7	3.0	2.8	2.7	2.8	3.4	3.9	4.4	4.7	4.9	
Females, 16 years and over	5.9	6.4	6.3	6.5	6.4	6.9	7.0	7.8	8.5	9.7	9.4	9.8	9.7	
16 to 19 years	13.5	16.8	16.0	17.1	15.3	16.5	17.8	17.6	19.0	22.1	19.9	21.0	18.7	
16 to 17 years	14.8	17.9	17.9	17.8	15.3	18.6	20.0	19.3	21.4	23.0	21.1	24.2	19.8	
18 to 19 years	12.5	16.4	14.5	16.6	15.6	15.3	16.2	16.6	17.3	21.1	18.5	18.8	17.8	
20 to 24 years	8.5	9.0	8.8	9.3	9.6	9.7	9.5	10.7	12.4	12.2	13.3	13.6	13.3	
25 years and over	4.2	4.2	4.3	4.3	4.2	4.8	4.9	5.7	5.9	7.1	6.9	7.3	7.5	
25 to 54 years	4.5	4.4	4.6	4.6	4.5	5.1	5.2	6.1	6.3	7.6	7.4	7.8	8.1	
55 years and over	3.0	3.1	3.1	3.0	3.2	3.5	3.7	3.9	4.4	4.9	5.5	5.0	5.4	

A-37. Unemployed persons by reason for unemployment, seasonally adjusted

[Numbers in thousands]

Reason for unemployment	1974										1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
NUMBER OF UNEMPLOYED														
Job losers	2,015	1,911	1,971	2,037	1,993	2,256	2,418	2,840	3,190	3,831	4,017	4,369	4,657	
Job leavers	729	698	748	768	772	745	834	784	788	760	730	798	806	
Reentrants	1,279	1,546	1,411	1,447	1,463	1,592	1,450	1,670	1,762	1,924	1,686	1,854	1,916	
New entrants	547	623	639	672	645	726	770	784	778	858	846	773	766	
PERCENT DISTRIBUTION														
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Job losers	44.1	40.0	41.3	41.4	40.9	42.4	44.2	46.7	48.9	52.0	55.2	56.1	57.2	
Job leavers	16.0	14.6	15.7	15.6	15.8	14.0	15.2	12.9	12.1	10.3	10.0	10.2	9.9	
Reentrants	28.0	32.4	29.6	29.4	30.0	29.9	26.5	27.5	27.0	26.1	23.2	23.8	23.5	
New entrants	12.0	13.0	13.4	13.6	13.2	13.6	14.1	12.9	11.9	11.6	11.6	9.9	9.4	
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE														
Job losers	2.2	2.1	2.2	2.2	2.2	2.5	2.6	3.1	3.5	4.2	4.4	4.8	5.0	
Job leavers .....	.8	.8	.8	.8	.8	.8	.9	.9	.9	.8	.8	.9	.9
Reentrants	1.4	1.7	1.6	1.6	1.6	1.7	1.6	1.8	1.9	2.1	1.8	2.0	2.1	
New entrants .....	.6	.7	.7	.7	.7	.8	.8	.9	.8	.9	.9	.8	.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-38. Employed persons by sex and age, seasonally adjusted

[Numbers in thousands]

Sex and age	1974									1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total, 16 years and over	85,787	86,062	86,088	86,403	86,274	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086
16 to 19 years	7,413	7,395	7,383	7,268	7,307	7,529	7,483	7,365	7,249	7,140	7,020	6,982	6,956
16 to 17 years	3,048	3,064	3,057	3,076	3,026	3,168	3,149	3,066	2,988	3,067	2,917	3,911	2,870
18 to 19 years	4,378	4,372	4,319	4,180	4,220	4,379	4,324	4,285	4,260	4,100	4,116	4,073	4,098
20 to 24 years	11,892	11,975	11,919	11,934	11,883	11,991	12,031	11,949	11,809	11,688	11,544	11,451	11,462
25 years and over	66,505	66,669	66,761	67,109	67,059	66,908	66,788	66,399	66,182	65,753	65,465	65,439	65,695
25 to 54 years	52,610	52,948	53,126	53,381	53,366	53,243	53,172	52,882	52,628	52,200	51,940	51,978	52,090
55 years and over	13,848	13,708	13,682	13,708	13,688	13,663	13,631	13,471	13,555	13,567	13,569	13,510	13,554
Males, 16 years and over	52,430	52,740	52,492	52,473	52,522	52,671	52,674	52,410	51,953	51,329	51,112	50,781	50,873
16 to 19 years	4,089	4,118	4,042	4,022	4,007	4,088	4,090	4,031	3,992	3,839	3,824	3,791	3,750
16 to 17 years	1,728	1,707	1,709	1,695	1,663	1,806	1,768	1,712	1,675	1,648	1,615	1,653	1,581
18 to 19 years	2,362	2,427	2,332	2,328	2,303	2,312	2,322	2,315	2,308	2,194	2,223	2,141	2,168
20 to 24 years	6,617	6,712	6,612	6,585	6,527	6,649	6,686	6,634	6,514	6,419	6,370	6,277	6,217
25 years and over	41,742	41,882	41,819	41,811	41,942	41,939	41,900	41,764	41,492	41,066	40,906	40,763	40,931
25 to 54 years	32,915	33,209	33,184	33,140	33,243	33,197	33,154	33,090	32,805	32,497	32,350	32,324	32,350
55 years and over	8,787	8,687	8,643	8,664	8,698	8,715	8,746	8,646	8,667	8,603	8,603	8,499	8,529
Females, 16 years and over	33,357	33,322	33,596	33,930	33,752	33,731	33,630	33,279	33,249	33,233	32,915	33,068	33,213
16 to 19 years	3,324	3,277	3,341	3,246	3,300	3,411	3,393	3,334	3,257	3,301	3,196	3,191	3,206
16 to 17 years	1,320	1,357	1,348	1,381	1,363	1,362	1,381	1,354	1,313	1,419	1,302	1,258	1,289
18 to 19 years	2,016	1,945	1,987	1,852	1,917	2,067	2,002	1,970	1,952	1,906	1,893	1,932	1,930
20 to 24 years	5,275	5,263	5,307	5,348	5,356	5,342	5,345	5,315	5,295	5,269	5,174	5,174	5,245
25 years and over	24,763	24,787	24,942	25,298	25,117	24,969	24,888	24,635	24,690	24,687	24,559	24,676	24,764
25 to 54 years	19,695	19,739	19,942	20,241	20,123	20,046	20,018	19,792	19,823	19,703	19,590	19,654	19,740
55 years and over	5,061	5,021	5,039	5,044	4,990	4,948	4,885	4,825	4,888	4,964	4,966	5,011	5,025

A-39. Employed persons by selected social and economic categories, seasonally adjusted

[In thousands]

Selected categories	1974										1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
Total employed	85,787	86,062	86,088	86,403	86,274	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086	
Household heads	50,767	50,862	50,980	51,024	51,057	50,914	50,957	50,737	50,427	49,933	49,672	49,613	49,796	
Married men, spouse present	39,007	39,069	38,952	38,837	38,919	38,887	38,978	38,727	38,377	37,954	37,761	37,689	37,813	
Married women, spouse present	19,506	19,529	19,682	19,883	19,860	19,857	19,813	19,599	19,463	19,330	19,173	19,271	19,376	
Occupation														
White collar workers	41,621	41,694	42,203	41,988	41,746	41,984	41,914	41,733	41,690	42,073	41,602	41,944	42,098	
Professional and technical	12,291	12,304	12,487	12,589	12,513	12,474	12,327	12,237	12,200	12,439	12,492	12,699	12,616	
Managers and administrators, except farm	9,004	9,117	9,201	8,965	8,708	8,753	8,883	8,811	8,760	8,929	8,648	8,757	8,725	
Sales workers	5,429	5,420	5,432	5,353	5,459	5,554	5,490	5,382	5,279	5,379	5,455	5,403	5,526	
Clerical workers	14,897	14,853	15,083	15,081	15,066	15,203	15,214	15,303	15,451	15,326	15,007	15,085	15,231	
Blue-collar workers	29,722	30,074	29,738	29,970	29,905	29,861	29,800	29,579	29,018	28,134	27,859	27,420	27,724	
Craft and kindred workers	11,510	11,545	11,412	11,553	11,553	11,534	11,538	11,509	11,251	10,920	10,923	10,674	10,857	
Operatives	13,984	14,102	14,004	14,250	14,022	13,920	13,779	13,654	13,395	13,059	12,799	12,598	12,855	
Nonfarm laborers	4,228	4,427	4,322	4,167	4,330	4,407	4,483	4,416	4,372	4,155	4,137	4,148	4,012	
Service workers	11,247	11,164	11,400	11,376	11,595	11,537	11,609	11,478	11,548	11,661	11,653	11,560	11,385	
Farm workers	3,133	3,055	2,945	2,998	2,974	3,003	2,974	2,914	2,926	2,954	2,872	2,814	2,803	
Major industry and class of worker														
Agriculture:														
Wage and salary workers	1,300	1,338	1,248	1,296	1,336	1,403	1,378	1,386	1,272	1,310	1,196	1,194	1,156	
Self-employed workers	1,777	1,758	1,722	1,743	1,723	1,703	1,723	1,625	1,673	1,680	1,765	1,716	1,735	
Unpaid family workers	447	399	391	396	373	381	374	346	356	376	345	347	358	
Nonagricultural industries:														
Wage and salary workers	76,176	76,353	76,546	76,563	76,707	76,709	76,764	76,213	75,671	74,942	74,811	74,584	74,759	
Private households	1,440	1,425	1,407	1,372	1,418	1,382	1,370	1,267	1,259	1,326	1,301	1,342	1,315	
Government	14,021	14,049	14,099	14,139	14,030	13,979	13,997	14,039	14,231	14,351	14,404	14,387	14,512	
Other	60,715	60,879	61,040	61,052	61,259	61,348	61,397	60,907	60,181	59,265	59,106	58,855	58,932	
Self-employed workers	5,628	5,675	5,759	5,759	5,749	5,694	5,735	5,704	5,641	5,561	5,375	5,519	5,648	
Unpaid family workers	494	488	483	460	412	540	482	484	498	549	498	474	469	
Persons at work¹														
Nonagricultural industries														
Full-time schedules	63,381	64,443	64,597	64,692	64,639	64,562	64,306	63,694	62,733	62,295	61,822	61,456	61,943	
Part time for economic reasons	2,392	2,740	2,461	2,450	2,557	2,808	2,929	3,180	3,375	3,837	3,747	3,916	3,884	
Usually work full time	1,086	1,249	1,195	1,158	1,180	1,269	1,377	1,575	1,847	2,037	2,047	1,887	1,883	
Usually work part time	1,306	1,491	1,266	1,292	1,377	1,539	1,552	1,605	1,528	1,800	1,700	2,029	2,001	
Part time for noneconomic reasons	9,976	10,457	10,714	10,875	10,655	10,517	10,533	10,543	10,418	10,460	10,345	10,307	10,544	

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

A-40. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years of age

[Numbers in thousands]

Employment status	Apr. 1974	Mar. 1975	Apr. 1975	Seasonally adjusted					
				Apr. 1974	Dec. 1974	Jan. 1975	Feb. 1975	Mar. 1975	Apr. 1975
VETERANS¹									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	6,076	6,387	6,403	6,076	6,338	6,365	6,369	6,387	6,403
Civilian labor force	5,664	5,995	5,994	5,691	5,981	5,995	5,920	5,980	6,002
Employed	5,361	5,341	5,366	5,405	5,525	5,454	5,401	5,443	5,409
Unemployed	303	654	628	286	456	541	519	537	593
Unemployment rate	5.3	10.9	10.5	5.0	7.6	9.0	8.8	9.0	9.9
20 to 24 years									
Civilian noninstitutional population ²	1,411	1,218	1,201	1,411	1,286	1,266	1,234	1,218	1,201
Civilian labor force	1,229	1,051	1,044	1,238	1,136	1,097	1,053	1,044	1,048
Employed	1,113	832	801	1,124	959	881	871	861	809
Unemployed	116	219	243	114	177	216	182	183	239
Unemployment rate	9.4	20.8	23.3	9.2	15.6	19.7	17.3	17.5	22.8
25 to 29 years									
Civilian noninstitutional population ²	3,398	3,499	3,492	3,398	3,500	3,512	3,505	3,499	3,492
Civilian labor force	3,199	3,323	3,281	3,213	3,339	3,346	3,287	3,326	3,287
Employed	3,048	3,009	3,019	3,074	3,115	3,116	3,044	3,055	3,046
Unemployed	151	314	262	139	224	230	243	271	241
Unemployment rate	4.7	9.4	8.0	4.3	6.7	6.9	7.4	8.1	7.3
30 to 34 years									
Civilian noninstitutional population ²	1,267	1,670	1,710	1,267	1,552	1,587	1,630	1,670	1,710
Civilian labor force	1,236	1,621	1,669	1,240	1,506	1,552	1,580	1,610	1,667
Employed	1,200	1,500	1,546	1,207	1,451	1,457	1,486	1,527	1,554
Unemployed	36	121	123	33	55	95	94	83	113
Unemployment rate	2.9	7.5	7.4	2.7	3.7	6.1	5.9	5.2	6.8
NONVETERANS									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	14,805	15,610	15,688	14,805	15,381	15,483	15,537	15,610	15,688
Civilian labor force	13,192	13,923	13,930	13,387	13,904	13,967	13,985	14,083	14,145
Employed	12,451	12,337	12,486	12,635	12,781	12,765	12,657	12,599	12,674
Unemployed	741	1,586	1,444	752	1,123	1,202	1,328	1,484	1,471
Unemployment rate	5.6	11.4	10.4	5.6	8.1	8.6	9.5	10.5	10.4
20 to 24 years									
Civilian noninstitutional population ²	6,965	7,441	7,487	6,965	7,283	7,353	7,404	7,441	7,487
Civilian labor force	5,754	6,176	6,146	5,936	6,168	6,260	6,310	6,344	6,343
Employed	5,328	5,216	5,255	5,496	5,525	5,536	5,512	5,411	5,423
Unemployed	426	960	891	440	643	724	798	933	920
Unemployment rate	7.4	15.5	14.5	7.4	10.4	11.6	12.6	14.7	14.5
25 to 29 years									
Civilian noninstitutional population ²	4,036	4,296	4,329	4,036	4,206	4,229	4,260	4,296	4,329
Civilian labor force	3,787	4,050	4,081	3,799	3,995	3,996	4,011	4,090	4,088
Employed	3,597	3,674	3,777	3,621	3,707	3,709	3,667	3,741	3,804
Unemployed	190	376	304	178	288	287	344	349	284
Unemployment rate	5.0	9.3	7.4	4.7	7.2	7.2	8.6	8.5	6.9
30 to 34 years									
Civilian noninstitutional population ²	3,804	3,873	3,872	3,804	3,892	3,901	3,873	3,873	3,872
Civilian labor force	3,651	3,697	3,703	3,652	3,741	3,711	3,664	3,649	3,714
Employed	3,526	3,447	3,454	3,518	3,549	3,520	3,478	3,447	3,447
Unemployed	125	250	249	134	192	191	186	202	267
Unemployment rate	3.4	6.8	6.7	3.7	5.1	5.1	5.1	5.5	7.2

¹ Vietnam-era veterans are those who served after August 4, 1964.

appear in the unadjusted and seasonally adjusted columns.

² Since seasonal variations are not present in the population figures, identical numbers

ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT

B-1. Employees on nonagricultural payrolls, by industry division 1919 to date

[In thousands]

Year and month	Total	Goods-producing				Service-producing							Government		
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Total	Federal	State and local
								Total	Wholesale trade	Retail trade					
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	807	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,284	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,471	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,858
1960.....	54,224	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,951	23,693	606	3,306	19,781	44,258	4,311	14,099	3,611	10,488	3,381	10,622	11,845	2,737	9,109
1969.....	70,442	24,311	619	3,525	20,167	46,130	4,435	14,704	3,733	10,971	3,562	11,228	12,202	2,758	9,444
1970.....	70,920	23,507	623	3,536	19,349	47,412	4,504	15,040	3,816	11,225	3,687	11,621	12,561	2,731	9,830
1971.....	^c 71,222	^c 22,820	^c 509	3,639	18,572	48,401	4,457	15,352	3,823	11,529	3,802	11,903	12,887	2,696	10,192
1972.....	^c 73,714	^c 23,545	^c 625	3,831	19,090	50,167	4,517	15,975	3,943	12,032	3,943	12,392	13,340	2,684	10,656
1973.....	76,833	24,720	638	4,028	20,054	52,113	4,646	16,665	4,118	12,547	4,075	12,986	13,742	2,663	11,079
1974.....	78,334	24,673	572	3,985	20,016	53,661	4,699	17,011	4,259	12,751	4,161	13,506	14,285	2,724	11,560
Apr.	77,994	24,589	659	3,919	20,011	53,405	4,671	16,851	4,208	12,643	4,137	13,380	14,366	2,708	11,658
May..	78,545	24,790	669	4,058	20,063	53,755	4,701	16,964	4,228	12,736	4,161	13,536	14,393	2,722	11,671
June..	79,287	25,219	684	4,190	20,345	54,068	4,759	17,108	4,287	12,821	4,202	13,677	14,322	2,756	11,566
July..	78,322	24,941	688	4,187	20,066	53,381	4,740	17,064	4,295	12,769	4,219	13,665	13,693	2,784	10,909
Aug..	78,551	25,264	690	4,286	20,288	53,297	4,734	17,058	4,306	12,752	4,222	13,668	13,615	2,759	10,856
Sept..	79,097	25,229	688	4,191	20,350	53,868	4,721	17,153	4,288	12,865	4,180	13,647	14,167	2,728	11,439
Oct..	79,429	24,985	693	4,150	20,142	54,444	4,718	17,225	4,313	12,912	4,172	13,719	14,610	2,721	11,889
Nov..	79,125	24,437	693	3,981	19,763	54,688	4,702	17,342	4,309	13,033	4,166	13,707	14,771	2,724	12,047
Dec..	78,441	23,554	657	3,722	19,175	54,887	4,663	17,591	4,288	13,303	4,161	13,665	14,807	2,756	12,051
1975:															
Jan..	76,185	22,599	689	3,372	18,538	53,586	4,552	16,687	4,217	12,470	4,131	13,513	14,703	2,711	11,992
Feb..	75,753	22,048	687	3,229	18,132	53,705	4,497	16,475	4,180	12,295	4,127	13,606	15,000	2,719	12,281
Mar ^P .	75,735	21,916	691	3,210	18,015	53,819	4,475	16,498	4,169	12,329	4,131	13,656	15,059	2,724	12,335
Apr ^P .	75,080	21,950	694	3,320	17,936	54,130	4,468	16,664	4,165	12,499	4,147	13,787	15,064	2,737	12,327

p = preliminary.

c = corrected.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

**ESTABLISHMENT DATA
EMPLOYMENT**

50

B-2. Employees on nonagricultural payrolls, by industry

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
-	TOTAL	77,362	77,994	75,753	75,735	76,080	-	-	-	-	-
-	PRIVATE SECTOR	63,016	63,628	60,753	60,676	61,016	51,979	52,563	49,663	49,615	49,956
-	MINING	648	659	687	691	694	490	501	521	523	524
10	METAL MINING	89.6	90.6	90.9	89.3	-	71.1	71.8	71.3	70.0	-
101	Iron ores	22.8	23.4	24.6	24.4	-	18.4	18.9	19.9	19.9	-
102	Copper ores	42.7	42.8	39.7	38.3	-	33.9	33.9	30.7	29.5	-
11,12	COAL MINING	162.5	168.4	181.8	185.8	-	137.9	144.3	154.1	158.1	-
12	Bituminous coal and lignite mining	158.9	164.8	178.1	182.0	-	134.7	141.2	151.0	154.9	-
13	OIL AND GAS EXTRACTION	280.4	281.8	306.7	307.5	-	188.8	189.2	211.0	210.5	-
131,2	Crude petroleum and natural gas fields	139.2	139.6	146.6	147.5	-	70.1	70.2	74.7	75.1	-
138	Oil and gas field services	141.2	142.2	160.1	160.0	-	118.7	119.0	136.3	135.4	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	115.0	117.9	107.7	108.4	-	92.4	95.2	84.1	84.8	-
142	Crushed and broken stone	41.2	42.7	38.0	38.3	-	33.6	35.1	30.3	30.6	-
144	Sand and gravel	36.0	36.6	31.4	31.8	-	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,786	3,919	3,229	3,210	3,320	3,064	3,194	2,538	2,517	2,621
15	GENERAL BUILDING CONTRACTORS	1,210.8	1,240.8	1,021.1	1,019.0	-	963.5	994.2	797.9	795.8	-
16	HEAVY CONSTRUCTION CONTRACTORS	651.2	712.6	547.9	550.0	-	532.7	592.8	435.3	437.0	-
161	Highway and street construction	264.2	307.3	210.9	213.4	-	219.7	261.9	168.6	170.7	-
162	Heavy construction, nec	387.0	405.3	337.0	336.6	-	313.0	330.9	266.7	266.3	-
17	SPECIAL TRADE CONTRACTORS	1,924.1	1,966.0	1,659.8	1,640.7	-	1,567.3	1,606.6	1,304.3	1,284.4	-
171	Plumbing, heating, air conditioning	489.7	488.2	429.9	419.8	-	386.1	382.7	327.2	317.7	-
172	Painting, paper hanging, decorating	124.3	131.1	109.8	109.2	-	106.0	112.8	91.5	91.1	-
173	Electrical work	345.0	348.0	316.4	313.1	-	275.5	279.0	247.1	244.2	-
174	Masonry, stonework, and plastering	234.1	243.0	184.2	185.0	-	207.5	216.3	158.4	159.5	-
176	Roofing and sheet metal work	125.6	128.6	107.0	106.2	-	102.3	105.0	83.4	82.6	-
-	MANUFACTURING	19,962	20,011	18,132	18,015	17,936	14,582	14,629	12,851	12,755	12,697
19,24,25, 32-39	DURABLE GOODS	11,793	11,879	10,652	10,582	10,507	8,584	8,671	7,507	7,455	7,397
20-23, 26-31	NONDURABLE GOODS	8,169	8,132	7,480	7,433	7,429	5,998	5,958	5,344	5,300	5,300
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	180.5	179.5	181.9	181.3	178.2	86.2	85.0	85.1	84.5	82.0
192	Ammunition, except for small arms	123.6	122.6	119.7	118.8	115.9	51.2	49.8	46.7	46.0	43.7
1925	Complete guided missiles	88.5	89.3	91.8	91.6	-	23.3	23.5	25.2	25.2	-
1929	Ammunition, exc. for small arms, nec	35.1	33.3	27.9	27.2	-	27.9	26.3	21.5	20.8	-
24	LUMBER AND WOOD PRODUCTS	641.6	649.7	527.9	530.8	536.1	548.4	554.3	434.8	437.5	440.4
241	Logging camps and logging contractors	83.5	84.9	71.5	70.7	69.8	-	-	-	-	-
242	Sawmills and planing mills	223.2	224.1	179.1	180.4	(*)	201.2	201.8	157.3	158.3	(*)
2421	Sawmills and planing mills, general	188.5	189.2	153.2	154.8	-	170.1	170.5	134.9	136.3	-
243	Millwork, plywood and related products	205.6	211.5	170.9	174.2	176.3	169.8	174.6	135.5	139.0	140.2
2431	Millwork	87.5	89.9	73.6	75.2	-	70.7	72.7	57.7	59.3	-
2432	Veneer and plywood	82.1	83.9	67.5	68.5	-	72.8	74.3	57.9	59.1	-
244	Wooden containers	26.6	26.4	20.7	19.6	19.6	24.0	23.6	17.9	17.0	17.1
2441,2	Wooden boxes, shooks, and crates	21.2	21.1	16.7	15.6	-	19.2	19.0	14.6	13.7	-
249	Miscellaneous wood products	102.7	102.8	85.7	85.9	86.3	84.9	84.9	68.5	68.5	68.7

See footnotes at end of table.

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 P	Apr. 1975 P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 P	Apr. 1975 P
DURABLE GOODS—Continued											
25	FURNITURE AND FIXTURES	536.5	535.5	446.7	441.4	438.0	440.8	439.7	358.1	353.6	349.8
251	Household furniture	389.0	387.4	316.2	313.3	314.1	328.5	326.6	261.6	259.7	259.8
2511	Wood household furniture	200.1	199.7	165.6	162.1	—	175.8	175.3	143.4	140.1	—
2512	Upholstered household furniture	108.0	107.2	88.2	87.8	—	89.5	88.2	71.1	71.5	—
2515	Mattresses and bedsprings	38.1	38.0	30.3	31.0	—	28.8	28.7	22.5	23.1	—
252	Office furniture	44.7	45.0	39.1	37.8	—	35.7	36.1	29.9	28.4	—
254	Partitions and fixtures	54.3	54.5	48.1	47.4	—	41.4	41.5	35.2	34.4	—
253,9	Other furniture and fixtures	48.5	48.6	43.3	42.9	43.3	35.2	35.5	31.4	31.1	31.4
32	STONE, CLAY, AND GLASS PRODUCTS ...	688.0	692.9	599.8	596.8	601.6	550.7	554.7	469.4	466.9	470.9
321	Flat glass	25.1	24.1	17.2	17.2	—	17.9	16.7	11.8	11.7	—
322	Glass and glassware, pressed or blown	135.5	132.0	122.2	121.7	121.0	116.9	113.4	104.0	103.6	102.9
3221	Glass containers	73.5	69.7	69.4	70.2	—	64.9	61.1	60.6	61.4	—
3229	Pressed and blown glass, nec	62.0	62.3	52.8	51.5	—	52.0	52.3	43.4	42.2	—
324	Cement, hydraulic	32.3	32.5	30.1	30.3	(*)	25.2	25.4	23.5	23.7	(*)
325	Structural clay products	59.5	60.1	47.9	47.7	48.7	49.3	49.9	37.6	37.6	38.5
3251	Brick and structural clay tile	26.6	26.8	18.7	19.2	—	22.9	23.1	15.0	15.5	—
326	Pottery and related products	47.6	49.5	42.8	41.7	—	40.6	42.3	35.6	34.8	—
327	Concrete, gypsum, and plaster products	207.1	213.5	176.2	177.2	183.0	162.6	168.4	134.4	135.0	140.5
328,9	Other stone and nonmetallic mineral products	145.6	145.8	133.6	131.9	(*)	111.1	111.5	100.3	99.0	(*)
3291	Abrasive products	27.7	27.6	25.4	24.9	—	19.9	19.9	17.7	17.3	—
33	PRIMARY METAL INDUSTRIES	1,328.5	1,335.8	1,230.1	1,205.7	1,184.9	1,064.7	1,070.8	964.8	943.1	928.1
331	Blast furnace and basic steel products	603.6	605.1	580.6	572.0	(*)	483.9	484.5	457.1	449.9	(*)
3312	Blast furnaces and steel mills	519.1	519.9	502.9	496.3	—	417.8	417.7	397.1	392.1	—
332	Iron and steel foundries	242.1	244.8	232.3	228.0	227.2	202.9	205.7	192.4	188.5	187.7
3321	Gray iron foundries	155.2	156.7	143.7	140.1	—	131.9	133.3	120.8	117.5	—
3322	Malleable iron foundries	23.9	23.8	22.1	21.6	—	20.1	20.1	17.2	16.9	—
3323	Steel foundries	63.0	64.3	66.5	66.3	—	50.9	52.3	54.4	54.1	—
333,4	Nonferrous metals	88.6	89.9	85.1	82.4	(*)	68.5	69.6	64.3	62.1	(*)
3334	Primary aluminum	32.1	32.5	30.2	29.5	—	26.2	26.5	24.0	23.3	—
335	Nonferrous rolling and drawing	224.7	224.9	182.2	178.2	(*)	169.6	169.5	130.1	126.1	(*)
3351	Copper rolling and drawing	41.5	41.7	30.2	29.3	—	32.1	32.3	21.5	20.7	—
3352	Aluminum rolling and drawing	73.7	73.5	58.2	57.0	—	54.3	53.8	40.3	39.0	—
3357	Nonferrous wire drawing and insulating	88.7	88.7	75.2	73.6	—	67.9	68.0	55.2	53.6	—
336	Nonferrous foundries	92.5	93.5	77.6	74.0	(*)	77.8	78.7	63.3	60.3	(*)
3361	Aluminum castings	51.6	51.4	42.9	40.3	—	43.9	43.8	35.4	33.2	—
3362,9	Other nonferrous castings	40.9	42.1	34.7	33.7	—	33.9	34.9	27.9	27.1	—
339	Miscellaneous primary metal products	77.0	77.6	72.3	71.1	69.6	62.0	62.8	57.6	56.2	55.0
3391	Iron and steel forgings	48.8	49.5	47.9	47.1	—	39.6	40.5	38.8	37.8	—
34	FABRICATED METAL PRODUCTS	1,484.2	1,487.7	1,321.3	1,302.1	1,293.1	1,134.8	1,139.2	982.6	967.6	960.8
341	Metal cans	71.1	72.2	63.7	61.9	(*)	61.1	62.1	54.7	53.0	(*)
342	Cutlery, hand tools, and hardware	170.2	169.8	155.7	151.0	152.0	132.3	131.6	117.9	114.1	114.9
3421,3,5	Cutlery and hand tools, including saws	75.6	75.7	72.6	70.5	—	59.5	59.5	55.7	53.9	—
3429	Hardware, nec	94.6	94.1	83.1	80.5	—	72.8	72.1	62.2	60.2	—
343	Plumbing and heating, except electric	79.5	78.6	61.6	59.4	59.1	59.6	59.1	42.9	41.1	40.6
3431,2	Sanitary ware and plumbers' brass goods	37.7	37.2	26.5	25.9	—	29.9	29.5	18.9	18.6	—
3433	Heating equipment, except electric	41.8	41.4	35.1	33.5	—	29.7	29.6	24.0	22.5	—
344	Fabricated structural metal products	478.5	478.7	444.0	441.1	436.3	339.2	340.4	307.6	305.7	302.4
3441	Fabricated structural steel	107.5	104.6	106.8	107.0	—	78.0	75.9	77.6	77.5	—
3442	Metal doors, sash, and trim	74.7	75.5	59.8	59.0	—	54.2	54.9	41.3	40.6	—
3443	Fabricated plate work (boiler shops)	137.8	138.4	139.4	139.5	—	93.0	94.1	93.1	93.5	—
3444	Sheet metal work	93.1	94.6	83.1	82.3	—	68.2	69.7	59.3	58.6	—
3446,9	Architectural and miscellaneous metal work	65.4	65.6	54.9	53.3	—	45.8	45.8	36.3	35.5	—
345	Screw machine products, bolts, etc	110.6	110.6	101.7	99.0	(*)	88.8	88.6	79.5	77.0	(*)
3451	Screw machine products	50.7	51.0	46.1	45.0	—	42.7	43.0	38.2	37.2	—
3452	Bolts, nuts, rivets, and washers	59.9	59.6	55.6	54.0	—	46.1	45.6	41.3	39.8	—
346	Metal stampings	237.2	237.5	192.4	192.6	198.1	192.4	192.8	150.7	151.3	157.4
347	Metal services, nec	94.0	94.2	83.1	81.8	80.5	77.8	78.0	67.3	66.1	64.7
348	Miscellaneous fabricated wire products	72.0	72.6	59.7	58.0	57.2	58.1	58.5	45.9	44.5	43.8
349	Miscellaneous fabricated metal products	171.1	173.5	159.4	157.3	155.4	125.5	128.1	116.1	114.8	112.9
3494,8	Valves, pipe, and pipe fittings	106.3	108.5	107.1	105.4	—	74.3	76.3	75.1	73.7	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

52

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p
DURABLE GOODS—Continued											
35	MACHINERY, EXCEPT ELECTRICAL	2,191.7	2,191.2	2,139.2	2,113.2	2,067.7	1,487.5	1,486.7	1,415.7	1,391.0	1,351.4
351	Engines and turbines	119.7	117.2	120.6	119.7	115.6	78.6	77.1	79.4	78.4	73.8
3511	Steam engines and turbines	46.0	43.9	46.2	46.0	—	24.5	23.4	24.7	24.1	—
3519	Internal combustion engines, nec.	73.7	73.3	74.4	73.7	—	54.1	53.7	54.7	54.3	—
352	Farm machinery	161.3	163.3	163.1	162.1	—	118.5	120.8	119.5	118.8	—
353	Construction and related machinery	336.1	337.3	344.6	341.2	(*)	225.0	225.7	229.4	225.8	(*)
3531,2	Construction and mining machinery	189.8	189.9	194.0	191.4	—	129.9	129.7	129.9	127.3	—
3533	Oil field machinery	49.2	49.8	58.5	59.5	—	34.7	35.2	42.8	43.4	—
3535,6	Conveyors, hoists, cranes, monorails	44.2	44.4	45.0	44.2	—	27.8	28.0	28.0	27.2	—
3537	Industrial trucks and tractors	37.2	37.5	32.9	32.0	—	24.7	24.9	21.5	20.8	—
354	Metal working machinery	345.8	347.7	328.2	322.6	316.9	259.9	261.3	243.2	237.8	232.8
3541	Machine tools, metal cutting types	68.2	68.7	67.4	66.9	—	46.6	46.9	45.3	44.9	—
3544	Special dies, tools, jigs, and fixtures	132.7	132.9	121.5	119.1	—	108.4	108.5	97.9	95.4	—
3545	Machine tool accessories	61.6	62.0	59.7	58.8	—	45.5	45.9	44.1	43.2	—
3542,8	Miscellaneous metal working machinery	83.3	84.1	79.6	77.8	—	59.4	60.0	55.9	54.3	—
355	Special industry machinery	205.7	206.8	194.4	190.5	(*)	137.5	137.9	126.2	122.6	(*)
3551	Food products machinery	44.6	44.9	43.9	43.4	—	29.8	30.0	29.2	28.7	—
3552	Textile machinery	39.1	39.1	33.3	31.9	—	29.7	29.7	24.5	23.1	—
3555	Printing trades machinery	31.5	31.6	29.0	28.9	—	19.5	19.6	17.8	17.7	—
356	General industrial machinery	310.2	307.4	305.0	302.1	298.1	212.5	210.1	204.0	200.8	197.2
3561	Pumps and compressors	85.7	83.4	84.0	83.8	—	54.2	52.5	51.5	51.3	—
3562	Ball and roller bearings	55.6	56.4	55.8	54.8	—	43.1	43.7	43.2	42.1	—
3564	Blowers and fans	40.0	39.8	38.5	37.8	—	26.3	26.4	24.4	23.7	—
3566	Power transmission equipment	54.5	54.3	53.1	52.6	—	39.9	39.6	38.4	37.9	—
357	Office and computing machines	288.5	289.4	289.4	287.3	283.6	135.5	135.8	123.5	121.5	119.9
3573	Electronic computing equipment	206.7	207.7	212.5	211.5	—	78.9	78.9	74.5	73.9	—
358	Service industry machines	174.4	173.2	149.0	147.7	(*)	123.5	122.3	100.6	99.9	(*)
3585	Refrigeration machinery	123.2	123.0	100.6	101.9	—	88.5	88.2	68.8	69.7	—
359	Miscellaneous machinery, except electrical	250.0	248.9	244.9	240.0	(*)	196.5	195.7	189.9	185.4	(*)
36	ELECTRICAL EQUIPMENT AND SUPPLIES	2,043.2	2,039.9	1,765.7	1,743.3	1,728.3	1,397.6	1,394.1	1,148.8	1,129.2	1,119.6
361	Electric test and distributing equipment	225.3	226.4	204.1	200.1	196.7	157.5	158.9	136.8	133.3	130.7
3611	Electric measuring instruments	79.4	79.6	74.3	72.7	—	51.7	52.1	45.6	44.3	—
3612	Transformers	61.4	61.8	53.5	52.5	—	45.7	46.1	38.3	37.5	—
3613	Switchgear and switchboard apparatus	84.5	85.0	76.3	74.9	—	60.1	60.7	52.9	51.5	—
362	Electrical industrial apparatus	226.6	226.9	204.2	197.4	198.7	162.9	163.0	142.3	136.3	137.5
3621	Motors and generators	113.3	114.2	98.3	93.8	—	83.5	84.5	71.4	67.4	—
3622	Industrial controls	67.2	66.7	62.5	61.1	—	45.1	44.6	40.0	38.8	—
363	Household appliances	189.3	191.7	150.9	148.8	148.3	147.2	149.5	111.8	109.9	110.3
3632	Household refrigerators and freezers	46.0	46.3	41.8	40.3	—	35.6	36.2	32.2	30.8	—
3633	Household laundry equipment	29.6	29.7	21.2	20.5	—	23.6	23.6	15.4	14.9	—
3634	Electric housewares and fans	56.5	56.8	43.1	44.0	—	44.7	44.9	31.7	32.7	—
364	Electric lighting and wiring equipment	226.2	225.1	182.8	179.4	179.5	176.7	175.8	137.5	134.6	135.4
3641	Electric lamps	42.9	42.8	37.9	37.2	—	38.3	38.2	33.6	32.9	—
3642	Lighting fixtures	72.9	72.4	60.5	59.6	—	56.6	56.1	45.4	44.5	—
3643,4	Wiring devices	110.4	109.9	84.4	82.6	—	81.8	81.5	58.5	57.2	—
365	Radio and TV receiving equipment	147.3	144.5	119.3	118.5	118.3	109.1	106.0	84.5	83.9	84.0
366	Communication equipment	453.7	450.8	437.1	435.1	427.3	240.1	237.5	226.4	225.2	220.0
3661	Telephone and telegraph apparatus	175.2	172.9	157.1	156.3	—	116.5	114.0	103.1	102.8	—
3662	Radio and TV communication equipment	278.5	277.9	280.0	278.8	—	123.6	123.5	123.3	122.4	—
367	Electronic components and accessories	443.9	442.4	349.3	344.4	336.9	302.4	300.2	220.5	215.2	208.1
3671,3	Electron tubes	53.2	52.6	45.6	45.3	—	36.6	35.9	29.7	29.4	—
3674,9	Other electronic components	390.7	389.8	303.7	299.1	—	265.8	264.3	190.8	185.8	—
369	Miscellaneous electrical equipment and supplies	130.9	132.1	118.0	119.6	(*)	101.7	103.2	89.0	90.8	(*)
3694	Engine electrical equipment	66.7	66.6	59.2	62.7	—	52.7	52.8	45.6	49.0	—
37	TRANSPORTATION EQUIPMENT	1,728.7	1,791.8	1,547.0	1,583.0	1,594.6	1,199.2	1,267.6	1,050.5	1,092.1	1,103.5
371	Motor vehicles and equipment	813.0	865.2	688.1	715.8	(*)	603.3	661.3	508.5	542.5	(*)
3711	Motor vehicles	331.1	373.1	293.6	309.7	—	220.2	266.4	206.1	226.2	—
3712	Passenger car bodies	27.2	38.7	32.1	31.7	—	18.2	31.1	24.4	24.4	—
3713	Truck and bus bodies	46.1	45.8	38.3	37.4	—	37.1	36.9	29.4	28.8	—
3714	Motor vehicle parts and accessories	376.2	374.7	304.0	318.3	—	302.3	301.0	234.4	250.0	—
3715	Truck trailers	32.4	32.9	20.1	18.7	—	25.5	25.9	14.2	13.1	—
372	Aircraft and parts	523.9	526.2	506.1	505.7	504.9	285.5	287.9	269.2	268.0	266.7
3721	Aircraft	284.5	284.5	266.3	264.7	—	144.3	144.9	127.3	124.6	—
3722	Aircraft engines and engine parts	146.0	146.1	141.5	143.0	—	80.4	80.6	78.3	80.1	—
3723,9	Other aircraft parts and equipment	93.4	95.6	98.3	98.0	—	60.8	62.4	63.6	63.3	—
373	Ship and boat building and repairing	204.7	204.5	194.9	197.7	(*)	162.2	162.1	153.5	156.9	(*)
3731	Ship building and repairing	157.7	155.7	156.0	156.6	—	124.2	122.3	122.9	124.1	—

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
	DURABLE GOODS—Continued										
	TRANSPORTATION EQUIPMENT—Continued										
3732	Boat building and repairing	47.0	48.8	38.9	41.1	--	38.0	39.8	30.6	32.8	--
374	Railroad equipment	51.5	49.8	51.8	51.8	--	40.5	38.7	39.6	39.5	--
375.3	Other transportation equipment	135.6	146.1	106.1	112.0	--	107.7	117.6	79.7	85.2	--
	INSTRUMENTS AND RELATED PRODUCTS	524.1	526.7	503.6	496.0	493.3	326.7	328.7	304.2	296.4	295.5
381	Engineering and scientific instruments	71.4	71.4	71.8	71.6	--	35.9	36.1	36.3	36.0	--
382	Mechanical measuring and control devices	118.6	119.4	105.4	102.7	102.6	78.8	78.9	65.8	62.8	63.0
3821	Mechanical measuring devices	75.7	76.1	73.4	72.0	--	47.7	48.0	44.6	42.8	--
3822	Automatic temperature controls	42.9	43.3	32.0	30.7	--	31.1	30.9	21.2	20.0	--
383.5	Optical and ophthalmic goods	66.4	66.9	63.2	62.9	62.3	46.5	47.0	42.9	42.5	42.1
385	Ophthalmic goods	44.7	44.6	41.9	41.6	--	33.5	33.4	30.2	30.0	--
384	Medical instruments and supplies	104.9	106.0	106.8	104.1	103.9	71.7	72.6	71.9	69.4	69.5
386	Photographic equipment and supplies	129.3	129.5	126.2	124.6	123.6	66.6	66.7	63.2	61.7	61.4
387	Watches, clocks, and watchcases	33.5	33.5	30.2	30.1	--	27.2	27.4	24.1	24.0	--
	MISCELLANEOUS MANUFACTURING INDUSTRIES	445.6	448.1	389.1	388.7	391.3	347.5	350.2	293.0	292.7	295.1
391	Jewelry, silverware, and plated ware	52.7	52.7	49.3	48.9	48.5	38.5	38.4	35.2	34.9	35.0
394	Toys and sporting goods	133.6	136.2	110.8	113.9	--	108.3	111.1	84.8	87.4	--
3941.3	Games, toys, dolls, and play vehicles	67.6	69.9	54.4	58.1	--	54.5	56.7	39.1	42.5	--
3949	Sporting and athletic goods, nec	66.0	66.3	56.4	55.8	--	53.8	54.4	45.7	44.9	--
395	Pens, pencils, office, and art supplies	36.3	36.6	33.4	33.5	--	26.1	26.5	23.0	23.1	--
396	Costume jewelry and notions	55.9	55.4	46.6	46.2	--	45.2	44.6	37.1	36.7	--
392.9	Other manufacturing industries	167.1	167.2	149.0	146.2	(*)	129.4	129.6	112.9	110.6	(*)
393	Musical instruments and parts	26.4	25.5	21.0	20.2	--	22.0	21.1	17.3	16.5	--
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	1,672.4	1,654.4	1,592.1	1,598.3	1,594.3	1,128.0	1,109.1	1,060.2	1,061.5	1,057.5
201	Meat products	335.1	334.6	325.4	324.8	(*)	273.4	273.3	266.4	264.8	(*)
2011	Meat packing plants	169.4	169.2	167.6	167.2	--	135.1	135.3	135.4	134.1	--
2013	Sausages and other prepared meats	61.7	60.9	59.6	59.9	--	43.6	42.8	41.8	41.9	--
2015	Poultry dressing plants	104.0	104.5	98.2	97.7	--	94.7	95.2	89.2	88.8	--
202	Dairy products	202.2	200.9	192.8	193.6	(*)	102.4	102.0	97.9	98.4	(*)
2024	Ice cream and frozen desserts	20.6	21.5	19.9	20.4	--	11.7	12.0	10.7	11.1	--
2026	Fluid milk	135.9	133.3	128.4	128.3	--	56.0	54.9	54.2	54.1	--
203	Canned, cured, and frozen foods	269.5	260.8	245.8	257.5	--	220.3	211.5	195.9	206.3	--
2031.6	Canned, cured, and frozen sea foods	43.4	43.9	38.8	40.3	--	37.5	37.6	31.6	33.8	--
2032.3	Canned food, except sea foods	114.2	111.9	108.0	108.5	--	87.5	85.4	82.5	80.5	--
2037	Frozen fruits and vegetables	72.9	68.0	60.7	69.6	--	64.3	59.6	52.6	61.8	--
204	Grain mill products	140.3	138.0	136.6	136.1	136.2	99.0	96.4	94.7	94.3	94.1
2041	Flour and other grain mill products	26.5	26.1	26.4	26.5	--	18.7	18.2	18.8	18.9	--
2042	Prepared feeds for animals and fowls	72.1	71.6	70.3	69.9	--	47.9	47.4	45.8	45.6	--
205	Bakery products	248.7	247.1	234.2	236.3	235.6	142.8	141.2	133.2	133.3	131.9
2051	Bread, cake, and related products	203.1	202.7	192.4	193.9	--	106.8	106.2	100.7	100.3	--
2052	Cookies and crackers	45.6	44.4	41.8	42.4	--	36.0	35.0	32.5	33.0	--
206	Sugar	32.1	30.3	35.5	31.6	--	24.4	22.3	27.0	22.9	--
207	Confectionery and related products	78.1	75.5	68.8	66.7	(*)	61.5	59.0	52.0	50.0	(*)
2071	Confectionery products	60.2	57.7	52.6	50.6	--	48.4	45.9	40.7	38.8	--
208	Beverages	217.6	218.9	210.1	210.4	211.9	105.9	105.8	101.2	101.2	102.6
2082	Malt liquors	49.7	50.5	49.7	49.9	--	33.1	33.3	33.1	33.2	--
2086	Bottled and canned soft drinks	123.5	124.2	117.4	117.8	--	46.0	46.1	42.3	42.4	--
209	Miscellaneous foods and kindred products	148.8	148.3	142.9	141.3	139.7	98.3	97.6	91.9	90.3	88.8
21	TOBACCO MANUFACTURES	74.6	73.4	75.7	71.5	68.3	61.3	59.8	62.5	58.5	55.7
211	Cigarettes	47.1	46.8	45.9	44.7	--	38.3	37.9	37.4	36.1	--
212	Cigars	14.4	14.6	13.8	13.2	--	12.8	12.9	12.3	11.7	--
22	TEXTILE MILL PRODUCTS	1,024.4	1,020.9	859.5	857.2	868.2	896.4	893.1	739.7	738.1	749.3
221	Weaving mills, cotton	194.4	194.1	169.3	165.5	(*)	176.0	175.7	152.7	148.6	(*)
222	Weaving mills, synthetics	119.9	119.1	100.7	100.6	(*)	107.0	106.1	88.4	88.4	(*)
223	Weaving and finishing mills, wool	26.4	26.0	20.4	20.1	20.3	22.3	22.0	16.6	16.4	16.6
224	Narrow fabric mills	30.7	30.6	21.6	21.8	22.2	27.2	27.1	18.4	18.7	19.1
225	Knitting mills	275.5	275.6	239.0	242.9	(*)	238.7	238.5	203.8	207.9	(*)
2251	Women's hosiery, except socks	43.1	42.3	39.9	40.2	--	38.1	37.2	35.0	35.4	--
2252	Hosiery, nec	35.2	35.3	31.7	32.5	--	31.3	31.5	27.9	28.8	--
2253	Knit outerwear mills	85.1	85.4	71.6	72.1	--	72.6	72.8	59.5	60.2	--
2254	Knit underwear mills	37.1	37.2	34.5	35.6	--	33.0	33.1	30.3	31.4	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

54

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

{In thousands}

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 P	Apr. 1975 P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 P	Apr. 1975 P
NONDURABLE GOODS—Continued											
TEXTILE MILL PRODUCTS—Continued											
226	Textile finishing, except wool	84.6	83.7	72.0	72.0	(*)	71.3	70.3	59.9	60.0	(*)
227	Floor covering mills	64.3	64.5	54.7	53.9	—	51.3	51.8	42.8	42.0	—
228	Yarn and thread mills	157.3	156.8	124.0	123.9	(*)	144.4	143.9	110.9	110.9	(*)
229	Miscellaneous textile goods	71.3	70.5	57.8	56.5	57.0	58.2	57.7	46.2	45.2	45.8
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,367.3	1,357.4	1,180.2	1,170.4	1,182.3	1,183.2	1,172.6	1,009.8	1,001.2	1,011.5
231	Men's and boys' suits and coats	110.8	109.6	96.4	88.5	(*)	96.5	95.5	83.6	76.4	(*)
232	Men's and boys' furnishings	393.3	391.7	347.9	335.2	337.7	339.4	337.3	297.9	285.7	287.2
2321	Men's and boys' shirts and nightwear	118.8	120.3	107.3	104.4	—	104.4	105.8	93.5	90.3	—
2327	Men's and boys' separate trousers	93.7	92.3	82.8	78.9	—	83.0	81.2	72.7	69.2	—
2328	Men's and boys' work clothing	95.4	94.5	81.8	77.7	—	78.8	77.9	67.2	63.7	—
233	Women's and misses' outerwear	425.0	416.8	359.5	367.7	367.0	375.9	367.6	313.5	321.4	320.0
2331	Women's and misses' blouses and waists	45.9	46.2	41.9	43.0	—	40.9	41.1	36.9	37.8	—
2335	Women's and misses' dresses	202.3	201.8	163.5	173.5	—	182.0	181.2	145.7	155.8	—
2337	Women's and misses' suits and coats	65.3	58.0	54.5	52.8	—	56.5	49.4	45.8	43.5	—
2339	Women's and misses' outerwear, nec	111.5	110.8	99.6	98.4	—	96.5	95.9	85.1	84.3	—
234	Women's and children's undergarments	107.5	107.5	91.2	91.1	91.0	91.9	91.8	77.2	77.3	77.3
2341	Women's and children's underwear	80.4	80.5	68.6	68.4	—	69.8	69.7	59.1	59.0	—
2342	Corsets and allied garments	27.1	27.0	22.6	22.7	—	22.1	22.1	18.1	18.3	—
235	Hats, caps, and millinery	15.2	15.0	15.3	15.3	—	13.6	13.5	13.5	13.7	—
236	Children's outerwear	76.1	74.3	65.5	65.3	(*)	66.4	64.6	56.0	55.8	(*)
2361	Children's dresses and blouses	34.6	33.3	28.4	27.6	—	31.3	30.1	25.3	24.6	—
237,8	Fur goods and miscellaneous apparel	69.4	69.7	59.1	59.1	—	58.7	58.7	50.1	50.1	—
239	Miscellaneous fabricated textile products	170.0	172.8	145.3	148.2	(*)	140.8	143.6	118.0	120.8	(*)
2391,2	Housefurnishings	72.4	71.7	56.5	58.5	—	61.2	60.9	46.3	48.3	—
26	PAPER AND ALLIED PRODUCTS	709.7	709.2	644.8	634.4	625.3	548.3	547.5	484.1	473.5	466.5
261,2,6	Paper and pulp mills	208.7	209.4	194.9	191.1	190.7	161.6	162.8	148.8	144.7	144.7
263	Paperboard mills	68.5	68.6	65.6	63.7	(*)	55.2	55.1	51.7	49.6	(*)
264	Miscellaneous converted paper products	207.8	207.2	190.8	187.7	(*)	153.7	152.7	136.3	133.7	(*)
2643	Bags, except textile bags	46.1	46.2	43.5	42.1	—	37.7	37.9	34.7	33.4	—
265	Paperboard containers and boxes	224.7	224.0	193.5	191.9	(*)	177.8	176.9	147.3	145.5	(*)
2651,2	Folding and setup paperboard boxes	63.6	63.9	54.7	53.8	—	51.8	52.1	43.4	42.3	—
2653	Corrugated and solid fiber boxes	109.5	108.6	93.0	92.3	—	83.7	82.7	67.3	66.7	—
2654	Sanitary food containers	30.7	30.6	28.3	28.4	—	25.2	25.0	23.0	23.0	—
27	PRINTING AND PUBLISHING	1,110.8	1,109.7	1,088.7	1,082.4	1,074.7	669.5	667.1	644.7	639.4	634.8
271	Newspapers	383.6	381.0	377.6	374.8	374.6	177.5	173.8	169.3	167.0	167.2
272	Periodicals	68.7	68.5	70.1	70.1	—	20.0	19.7	20.0	20.1	—
273	Books	100.1	100.7	101.5	101.5	—	55.5	55.9	55.5	55.5	—
275	Commercial printing	361.8	363.2	352.6	351.8	(*)	276.3	277.9	266.4	265.7	(*)
2751	Commercial printing, except lithographic	206.3	207.5	202.0	201.7	—	160.6	161.8	154.8	154.6	—
2752	Commercial printing, lithographic	143.6	143.8	139.2	138.5	—	106.8	107.3	103.1	102.5	—
278	Blankbooks and bookbinding	55.3	55.0	50.1	49.6	(*)	46.0	45.9	41.2	40.7	(*)
274,6,7,9	Other publishing and printing ind	141.3	141.3	136.8	134.6	(*)	94.2	93.9	92.3	90.4	(*)
28	CHEMICALS AND ALLIED PRODUCTS	1,051.2	1,051.1	1,019.6	1,011.3	1,007.3	613.1	611.8	575.5	567.8	564.5
281	Industrial chemicals	320.6	317.5	328.6	325.3	321.8	174.9	170.5	176.8	174.7	171.3
2812	Alkalies and chlorine	25.0	25.1	26.5	26.1	—	17.7	17.7	19.2	18.8	—
2818	Industrial organic chemicals, nec	129.2	125.0	134.2	133.3	—	57.3	52.1	59.2	58.7	—
2819	Industrial inorganic chemicals, nec	99.6	100.3	104.2	104.0	—	56.7	57.3	59.1	59.1	—
282	Plastics materials and synthetics	225.3	227.0	196.9	193.6	(*)	154.4	156.0	126.5	123.4	(*)
2821	Plastics materials and resins	93.6	94.1	86.1	84.2	—	58.9	59.4	51.4	49.4	—
2823,4	Synthetic fibers	119.0	120.2	98.9	97.6	—	86.7	87.7	67.0	66.0	—
283	Drugs	160.2	161.1	161.7	161.1	161.3	80.4	81.5	80.4	79.7	79.8
2834	Pharmaceutical preparations	127.6	128.4	129.1	128.4	—	62.0	62.9	61.8	61.1	—
284	Soap, cleaners, and toilet goods	124.6	124.3	120.9	121.4	(*)	71.2	71.3	68.3	68.2	(*)
2841	Soap and other detergents	39.0	38.8	39.1	38.2	—	26.1	26.1	26.1	25.1	—
2844	Toilet preparations	52.0	51.9	49.9	51.3	—	27.7	27.8	26.8	27.7	—
285	Paints and allied products	69.7	70.3	63.8	63.5	63.8	38.5	38.9	33.3	33.1	33.3
287	Agricultural chemicals	57.3	57.8	61.7	62.4	63.1	36.1	36.4	38.9	39.5	40.0
2871,2	Fertilizers, complete and mixing only	38.4	38.5	41.2	41.7	—	26.7	26.7	28.5	28.9	—
286,9	Other chemical products	93.5	93.1	86.0	84.0	(*)	57.6	57.2	51.3	49.2	(*)
2892	Explosives	23.5	23.2	21.1	20.5	—	15.1	15.0	14.0	13.6	—
29	PETROLEUM AND COAL PRODUCTS	190.2	191.7	181.6	185.7	187.2	119.1	120.4	109.0	115.5	116.8
291	Petroleum refining	151.0	151.6	146.1	149.5	149.7	90.7	91.3	84.3	90.3	90.5
295,9	Other petroleum and coal products	39.2	40.1	35.5	36.2	37.5	28.4	29.1	24.7	25.2	26.3

See footnotes at end of table.

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975P	Apr. 1975P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975P	Apr. 1975P
	NONDURABLE GOODS—Continued										
30	RUBBER AND PLASTICS PRODUCTS, NEC...	679.1	675.7	583.2	571.8	570.8	532.4	530.0	443.5	432.8	432.0
301	Tires and inner tubes	132.5	131.3	123.1	119.4	(*)	95.7	94.8	88.7	85.2	(*)
302,3,6	Other rubber products	178.4	175.7	153.7	150.4	151.2	140.6	138.1	119.3	116.2	117.1
302	Rubber footwear	27.9	27.2	25.6	24.7	—	24.2	23.5	22.0	21.0	—
307	Miscellaneous plastics products	368.2	368.7	306.4	302.0	303.1	296.1	297.1	235.5	231.4	232.3
31	LEATHER AND LEATHER PRODUCTS	288.8	288.5	254.3	250.1	250.5	246.7	246.5	214.6	211.2	211.7
311	Leather tanning and finishing	21.9	21.8	21.2	21.5	21.8	18.6	18.7	18.1	18.4	18.5
314	Footwear, except rubber	186.3	185.9	164.9	159.8	161.5	161.2	160.7	141.6	137.3	138.8
312,3,5,7,9	Other leather products	80.6	80.8	68.2	68.8	67.2	66.9	67.1	54.9	55.5	54.4
316	Luggage	18.1	18.2	13.6	14.0	—	14.3	14.4	10.5	10.9	—
317	Handbags and personal leather goods	35.1	34.8	31.3	32.0	—	29.8	29.4	25.1	25.7	—
—	TRANSPORTATION AND PUBLIC UTILITIES	4,670	4,671	4,497	4,475	4,468	4,036	4,038	3,853	3,832	3,823
40	RAILROAD TRANSPORTATION	573.9	577.4	548.0	539.0	—	—	—	—	—	—
4011	Class I railroads ²	517.7	520.6	495.8	488.8	—	—	—	—	—	—
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	285.4	277.5	279.5	279.3	—	—	—	—	—	—
411	Local and suburban transportation	72.6	71.5	72.3	72.3	—	68.1	67.0	67.4	67.1	—
412	Taxicabs	97.1	95.1	89.0	87.6	—	—	—	—	—	—
413	Intercity highway transportation	39.6	40.7	36.9	36.9	—	35.2	36.5	33.2	33.1	—
42	TRUCKING AND WAREHOUSING	1,178.1	1,174.1	1,054.6	1,049.7	—	1,058.5	1,055.5	936.7	932.1	—
421,3	Trucking and trucking terminals	1,085.6	1,081.6	964.0	960.2	—	978.1	974.8	858.4	854.8	—
422	Public warehousing	92.5	92.5	90.6	89.5	—	80.4	80.7	78.3	77.3	—
45	TRANSPORTATION BY AIR	356.3	356.8	361.9	361.1	—	—	—	—	—	—
451,2	Air transportation	320.1	319.8	324.6	324.3	—	—	—	—	—	—
46	PIPELINE TRANSPORTATION	16.0	16.0	16.2	16.2	—	12.3	12.3	12.6	12.5	—
44,47	OTHER TRANSPORTATION AND SERVICES	333.8	340.6	324.9	325.6	—	—	—	—	—	—
44	WATER TRANSPORTATION	202.9	208.4	190.2	190.8	—	—	—	—	—	—
47	TRANSPORTATION SERVICES	130.9	132.2	134.7	134.8	—	—	—	—	—	—
48	COMMUNICATION	1,183.6	1,183.3	1,171.1	1,166.3	—	917.5	918.1	901.9	897.4	—
481	Telephone communication	986.3	986.9	969.9	964.6	—	761.6	762.9	741.2	736.7	—
482	Telegraph communication ³	18.3	18.3	17.8	17.9	—	12.5	12.5	12.3	12.4	—
483	Radio and television broadcasting	149.7	148.8	151.5	151.5	—	119.7	119.4	121.2	120.7	—
49	ELECTRIC, GAS, AND SANITARY SERVICES	743.0	744.8	741.0	737.5	—	628.3	629.8	620.3	616.6	—
491	Electric companies and systems	322.9	324.0	320.1	319.2	—	272.0	272.5	266.1	265.2	—
492	Gas companies and systems	160.5	160.8	160.4	158.4	—	134.1	134.3	132.8	130.9	—
493	Combination companies and systems	197.6	198.3	196.9	196.9	—	168.7	169.6	166.7	166.4	—
494-7	Water, steam, and sanitary systems	62.0	61.7	63.6	63.0	—	53.5	53.4	54.7	54.1	—
—	WHOLESALE AND RETAIL TRADE	16,584	16,851	16,475	16,498	16,664	14,659	14,916	14,505	14,537	14,698
50	WHOLESALE TRADE	4,199	4,208	4,180	4,169	4,165	3,507	3,511	3,466	3,455	3,450
501	Motor vehicles and automotive equipment	376.2	377.2	362.6	360.5	—	303.0	303.2	293.1	293.2	—
502	Drugs, chemicals, and allied products	251.6	251.0	247.5	247.8	—	205.8	205.4	201.5	201.5	—
503	Dry goods and apparel	163.1	162.3	154.7	154.9	—	127.0	126.7	121.3	121.0	—
504	Groceries and related products	580.2	577.6	589.1	586.9	—	508.3	505.7	511.7	508.9	—
506	Electrical goods	330.9	331.7	315.5	313.8	—	282.7	283.1	267.5	266.0	—
507	Hardware, plumbing and heating equipment	191.9	192.7	184.3	183.1	—	162.3	162.6	153.3	152.0	—
508	Machinery, equipment, and supplies	866.1	871.0	883.7	883.5	—	725.4	728.2	734.5	733.4	—
509	Miscellaneous wholesalers	1,332.0	1,340.2	1,330.5	1,331.8	—	1,103.9	1,111.2	1,090.8	1,092.2	—
52-59	RETAIL TRADE	12,385	12,643	12,295	12,329	12,499	11,152	11,405	11,039	11,082	11,248
53	Retail General Merchandise	2,540.4	2,570.3	2,471.9	2,462.3	—	2,325.1	2,357.3	2,251.1	2,243.1	—
531	Department stores	1,690.9	1,710.4	1,639.6	1,634.6	—	1,549.1	1,571.1	1,496.5	1,492.0	—
532	Mail order houses	135.2	134.8	124.9	121.8	—	127.4	127.0	118.2	115.1	—
533	Variety stores	327.5	333.7	319.8	319.2	—	306.6	313.3	295.4	295.8	—
54	FOOD STORES	1,912.5	1,918.9	1,928.6	1,922.8	—	1,774.8	1,781.7	1,789.5	1,783.9	—
541-3	Grocery, meat, and vegetable stores	1,737.3	1,737.7	1,759.4	1,752.9	—	1,611.0	1,611.9	1,632.0	1,625.9	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
-	WHOLESALE AND RETAIL TRADE—Continued										
56	APPAREL AND ACCESSORY STORES	729.2	755.7	703.7	708.1	-	641.4	668.4	613.0	617.1	-
561	Men's and boys' clothing and furnishings	131.7	133.0	125.5	123.6	-	115.5	116.7	108.6	107.1	-
562	Women's ready-to-wear stores	284.6	291.2	273.1	273.6	-	251.2	257.8	239.6	239.6	-
565	Family clothing stores	105.2	106.8	100.4	101.8	-	96.8	98.4	91.2	92.6	-
566	Shoe stores	145.0	160.6	143.0	146.8	-	122.7	138.7	119.3	123.1	-
57	FURNITURE AND HOME FURNISHINGS STORES	526.9	525.1	500.0	497.2	-	453.3	450.9	425.8	421.7	-
571	Furniture and home furnishings	329.7	329.2	308.6	306.3	-	284.3	283.5	262.7	259.6	-
58	EATING AND DRINKING PLACES	3,010.9	3,160.5	3,015.6	3,081.3	-	2,810.8	2,952.0	2,807.1	2,876.3	-
52,55,59	OTHER RETAIL TRADE	3,665.3	3,712.7	3,674.8	3,657.6	-	3,147.0	3,195.0	3,152.8	3,139.6	-
52	Building materials and farm equipment	608.5	616.6	571.7	572.1	-	518.7	528.3	483.8	484.2	-
55	Automotive dealers and service stations	1,668.0	1,689.4	1,673.4	1,669.7	-	-	-	-	-	-
551.2	Motor vehicle dealers	789.1	785.0	748.7	747.1	-	657.4	653.3	622.2	621.2	-
553.9	Other automotive and accessory dealers	307.3	314.9	296.0	297.5	-	257.4	264.9	247.3	248.3	-
554	Gasoline service stations	571.6	589.5	628.7	625.1	-	-	-	-	-	-
59	Miscellaneous retail stores	1,388.8	1,406.7	1,429.7	1,415.8	-	-	-	-	-	-
591	Drug stores and proprietary stores	461.3	459.0	466.6	464.4	-	413.0	409.3	416.5	415.4	-
594	Book and stationery stores	75.9	75.2	76.7	76.5	-	65.4	64.8	65.7	65.6	-
596	Farm and garden supply stores	134.2	137.0	132.0	133.9	-	-	-	-	-	-
598	Fuel and ice dealers	105.7	102.0	107.2	104.2	-	90.7	87.1	91.6	88.8	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁴	4,120	4,137	4,127	4,131	4,147	3,165	3,182	3,133	3,136	3,147
60	Banking	1,221.6	1,223.6	1,254.5	1,254.8	-	962.0	965.3	990.9	990.8	-
61	Credit agencies other than banks	435.8	438.0	435.9	436.6	-	336.5	338.1	333.7	334.5	-
612	Savings and loan associations	148.4	150.5	158.0	159.2	-	119.7	121.6	126.5	127.3	-
614	Personal credit institutions	210.3	210.2	204.0	203.3	-	-	-	-	-	-
62	Security, commodity brokers and services	183.5	182.8	168.8	170.0	-	150.5	150.0	136.6	137.9	-
63	Insurance carriers	1,099.2	1,100.5	1,116.2	1,115.3	-	751.0	752.2	744.3	744.2	-
631	Life insurance	536.8	538.1	543.9	542.9	-	311.6	312.6	314.9	314.3	-
632	Accident and health insurance	106.0	105.1	114.7	115.3	-	88.8	88.1	95.5	96.0	-
633	Fire, marine, and casualty insurance	403.1	403.7	406.7	406.0	-	306.2	306.6	292.5	292.3	-
64	Insurance agents, brokers, and service	313.4	313.3	323.8	325.1	-	-	-	-	-	-
65	Real estate	757.7	769.1	716.3	717.8	-	-	-	-	-	-
655	Subdividers and developers	118.8	125.3	105.5	105.7	-	-	-	-	-	-
656	Operative builders	60.5	59.7	44.0	43.4	-	-	-	-	-	-
66,67	Other finance, insurance, and real estate	108.6	109.7	111.0	111.4	-	-	-	-	-	-
-	SERVICES	13,246	13,380	13,606	13,656	13,787	11,983	12,103	12,262	12,315	12,446
70	Hotels and other lodging places	857.9	870.8	907.1	909.9	-	-	-	-	-	-
701	Hotels, tourist courts, and motels	720.1	737.3	728.9	744.5	-	667.5	683.8	674.4	689.9	-
72	Personal services	862.4	863.8	824.4	827.0	-	-	-	-	-	-
721	Laundries and dry cleaning plants	380.5	380.0	358.1	357.0	-	343.6	342.7	321.1	320.2	-
722	Photographic studios	43.9	43.5	42.4	42.1	-	39.1	38.7	37.4	37.1	-
73	Miscellaneous business services	1,921.9	1,923.2	1,924.3	1,912.3	-	-	-	-	-	-
731	Advertising	120.2	120.3	119.2	118.3	-	-	-	-	-	-
732	Credit reporting and collection	80.0	80.7	78.7	79.3	-	-	-	-	-	-
734	Services to buildings	382.1	382.9	385.1	384.8	-	-	-	-	-	-
76	Miscellaneous repair services	219.1	218.4	217.4	211.3	-	-	-	-	-	-
78	Motion pictures	197.5	202.2	187.3	190.2	-	-	-	-	-	-
781	Motion picture filming and distributing	58.7	56.1	58.0	57.2	-	43.3	42.5	42.0	42.0	-
782,3	Motion picture theaters and services	138.8	146.1	129.3	133.0	-	-	-	-	-	-
80	Medical and other health services	3,848.0	3,864.1	4,132.3	4,151.3	-	-	-	-	-	-
806	Hospitals	2,123.0	2,128.2	2,255.4	2,268.2	-	1,946.8	1,951.3	2,059.2	2,074.5	-
81	Legal services	299.3	299.1	315.6	316.5	-	-	-	-	-	-
82	Educational services	1,291.4	1,288.0	1,340.5	1,353.6	-	-	-	-	-	-
821	Elementary and secondary schools	418.7	419.2	431.9	432.5	-	-	-	-	-	-
822	Colleges and universities	714.6	710.7	740.3	752.7	-	-	-	-	-	-
89	Miscellaneous services	834.9	836.3	882.4	882.4	-	-	-	-	-	-
891	Engineering and architectural services	384.1	388.4	402.4	400.8	-	-	-	-	-	-
892	Nonprofit research agencies	123.6	124.3	134.8	136.8	-	-	-	-	-	-

See footnotes at end of table.

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p
—	GOVERNMENT	14,346	14,366	15,000	15,059	15,064	—	—	—	—	—
91	FEDERAL GOVERNMENT ⁵	2,691	2,708	2,719	2,724	2,737	—	—	—	—	—
	Executive	2,647.1	2,664.1	2,673.5	2,677.8	—	—	—	—	—	
	Department of Defense	953.3	958.2	952.1	951.3	—	—	—	—	—	
	Postal Service	702.0	702.7	696.1	694.6	—	—	—	—	—	
	Other agencies	991.8	1,003.2	1,025.3	1,031.9	—	—	—	—	—	
	Legislative	34.6	34.7	35.5	36.5	—	—	—	—	—	
	Judicial	9.2	9.3	10.1	10.1	—	—	—	—	—	
92,93	STATE AND LOCAL GOVERNMENT	11,655	11,658	12,281	12,335	12,327	—	—	—	—	
92	State government	3,087.4	3,088.0	3,245.2	3,253.9	—	—	—	—	—	
	State education	1,345.0	1,344.5	1,426.3	1,432.4	—	—	—	—	—	
	Other State government	1,742.4	1,743.5	1,818.9	1,821.5	—	—	—	—	—	
93	Local government	8,567.7	8,569.6	9,036.2	9,080.6	—	—	—	—	—	
	Local education	4,931.2	4,929.4	5,243.2	5,249.3	—	—	—	—	—	
	Other local government	3,636.5	3,640.2	3,793.0	3,831.3	—	—	—	—	—	

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

² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000, or more.

³ Data for nonsupervisory workers exclude messengers.

⁴ Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

⁵ Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

* Not available.

^p preliminary.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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B-3. Women employees on nonagricultural payrolls, by industry

SIC Code	Industry	January 1974		October 1974		January 1975	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	TOTAL	29,414	38	30,773	39	29,804	39
-	PRIVATE SECTOR	23,185	37	24,156	37	23,125	38
-	MINING	41	6	45	6	47	7
10	METAL MINING	3.1	4	3.8	4	4.0	4
11,12	COAL MINING	2.7	2	3.1	2	3.2	2
13	OIL AND GAS EXTRACTION	28.9	10	31.9	11	33.7	11
131.2	Crude petroleum and natural gas fields	19.5	14	21.6	15	22.3	15
138	Oil and gas field services	9.4	7	10.3	7	11.4	7
14	NONMETALLIC MINERALS, EXCEPT FUELS	5.8	5	6.5	5	6.3	6
142	Crushed and broken stone	2.0	5	2.1	5	2.1	5
144	Sand and gravel	1.7	5	1.9	5	1.7	5
-	CONTRACT CONSTRUCTION	232	6	240	6	232	7
15	GENERAL BUILDING CONTRACTORS	76.2	7	77.4	6	76.5	7
16	HEAVY CONSTRUCTION CONTRACTORS	34.6	6	38.5	5	35.1	6
161	Highway and street construction	12.3	5	13.5	3	11.9	5
162	Heavy construction, nec	22.3	6	25.0	6	23.2	7
17	SPECIAL TRADE CONTRACTORS	120.7	6	123.6	6	120.3	7
171	Plumbing, heating, air conditioning	37.4	7	37.2	8	36.2	8
172	Painting, paper hanging, decorating	8.5	7	8.2	5	8.2	7
173	Electrical work	19.3	6	19.6	6	19.7	6
174	Masonry, stonework, and plastering	10.9	5	11.1	5	9.9	5
176	Roofing and sheet metal work	7.8	7	7.8	6	8.1	7
-	MANUFACTURING	5,835	29	5,909	29	5,244	28
19,24,25,32-39	DURABLE GOODS	2,610	22	2,639	22	2,337	21
20-23,26-31	NONDURABLE GOODS	3,225	39	3,270	40	2,907	38
	DURABLE GOODS						
19	ORDNANCE AND ACCESSORIES	43.0	24	44.4	24	43.8	24
192	Ammunition, except for small arms	31.6	25	31.3	26	30.8	25
1925	Complete guided missiles	17.3	19	19.5	21	19.6	21
1929	Ammunition, except for small arms, nec	14.3	39	11.8	39	11.2	39
24	LUMBER AND WOOD PRODUCTS	76.8	12	76.9	12	66.5	12
241	Logging camps, and logging contractors	3.6	4	4.6	5	4.3	6
242	Sawmills and planing mills	15.2	7	15.2	7	13.6	7
2421	Sawmills and planing mills, general	10.9	6	10.7	6	10.0	6
243	Millwork, plywood and related products	27.9	14	27.6	14	23.8	14
2431	Millwork	14.6	16	14.4	17	12.4	17
2432	Veneer and plywood	10.2	13	9.7	13	8.1	12
244	Wooden containers	5.5	21	5.2	22	4.3	21
2441,2	Wooden boxes, shooks, and crates	4.6	21	4.4	23	3.6	21
249	Miscellaneous wood products	24.6	24	24.3	24	20.5	23
25	FURNITURE AND FIXTURES	152.5	28	150.3	29	129.7	28
251	Household furniture	121.0	31	118.2	32	101.0	31
2511	Wood household furniture	58.9	29	59.8	31	50.2	29
2512	Upholstered household furniture	36.9	34	34.6	34	30.2	34
2515	Mattresses and bedsprings	11.6	30	10.7	29	8.8	29
252	Office furniture	8.4	19	8.7	19	8.0	19
254	Partitions and fixtures	7.9	14	8.3	15	7.4	15
253,9	Other furniture and fixtures	15.2	30	15.1	31	13.3	29
32	STONE, CLAY, AND GLASS PRODUCTS	116.5	17	116.4	17	105.8	17
321	Flat glass	2.0	7	2.0	9	1.5	9
322	Glass and glassware, pressed or blown	45.2	33	44.4	34	41.0	33
3221	Glass containers	26.6	36	26.4	36	24.4	35
3229	Pressed and blown glass nec	18.6	30	18.0	31	16.6	31
324	Cement, hydraulic	1.4	4	1.3	4	1.2	4
325	Structural clay products	6.8	11	6.7	12	6.0	12
3251	Brick and structural clay tile	1.3	5	1.3	5	.9	4
326	Pottery and related products	16.4	34	16.9	35	15.2	35
327	Concrete, gypsum, and plaster products	11.9	6	12.6	6	11.6	6
328,9	Other stone and nonmetallic mineral products	22.8	16	22.6	15	21.2	16
3291	Abrasive products	5.7	20	5.8	21	5.5	21

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	January 1974		October 1974		January 1975	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
DURABLE GOODS—Continued							
33	PRIMARY METAL INDUSTRIES	101.4	8	106.6	8	96.1	8
331	Blast furnace and basic steel products	28.7	5	29.7	5	29.0	5
3312	Blast furnaces and steel mills	21.2	4	22.2	4	21.9	4
332	Iron and steel foundries	12.9	5	14.7	6	14.0	6
3321	Gray iron foundries	7.0	4	7.4	5	6.9	5
3322	Malleable iron foundries	1.1	5	1.2	5	1.1	5
3323	Steel foundries	4.8	8	6.1	9	6.0	9
333.4	Nonferrous metals	4.0	3	4.2	5	4.1	5
3334	Primary aluminum	.8	3	1.0	3	1.0	3
335	Nonferrous rolling and drawing	35.7	16	38.4	18	32.3	17
3351	Copper rolling and drawing	3.3	8	3.3	9	3.1	9
3352	Aluminum rolling and drawing	7.6	10	7.9	12	7.2	12
3357	Nonferrous wire drawing and insulating	21.6	24	24.1	26	19.5	25
336	Nonferrous foundries	14.0	15	13.5	15	10.9	14
3361	Aluminum castings	6.4	12	6.3	13	5.2	12
3362.9	Other nonferrous castings	7.6	18	7.2	17	5.7	16
339	Miscellaneous primary metal products	6.1	8	6.1	8	5.8	8
3391	Iron and steel forgings	2.8	6	3.0	6	3.1	6
34	FABRICATED METAL PRODUCTS	285.2	19	283.4	19	246.9	18
341	Metal cans	12.4	17	11.6	17	11.1	17
342	Cutlery, hand tools, and hardware	58.7	33	56.7	33	50.5	32
3421,3,5	Cutlery and hand tools, including saws	21.7	29	22.4	29	20.9	29
3429	Hardware, nec	37.0	36	34.3	35	29.6	34
343	Plumbing and heating, except electric	14.5	18	12.9	19	12.1	19
3431,2	Sanitary ware and plumbers' brass goods	7.5	20	6.3	21	5.8	21
3433	Heating equipment, except electric	7.0	17	6.6	17	6.3	17
344	Fabricated structural metal products	53.2	11	53.1	11	47.4	10
3441	Fabricated structural steel	6.2	6	6.5	6	6.6	6
3442	Metal doors, sash, and trim	17.6	23	16.4	23	12.5	20
3443	Fabricated plate work (boiler shops)	10.4	8	11.0	8	11.0	8
3444	Sheet metal work	12.6	14	12.9	14	11.5	13
3446,9	Architectural and miscellaneous metal work	6.4	10	6.3	10	5.8	10
345	Screw machine products, bolts, etc.	24.6	22	24.5	22	23.2	22
3451	Screw machine products	13.0	25	12.9	25	12.3	26
3452	Bolts, nuts, rivets, and washers	11.6	19	11.6	19	10.9	19
346	Metal stampings	53.2	21	55.0	22	41.6	23
347	Metal services, n e c	19.5	21	19.8	21	16.7	20
348	Misc. fabricated wire products	18.6	26	18.3	26	15.3	24
349	Misc. fabricated metal products	30.5	18	31.5	18	29.0	18
3494,8	Valves, pipe, and pipe fittings	18.7	18	19.4	18	18.4	17
35	MACHINERY, EXCEPT ELECTRICAL	347.9	16	369.8	17	350.5	16
351	Engines and turbines	18.4	15	20.2	16	19.4	16
3511	Steam engines and turbines	5.7	12	5.6	12	5.7	12
3519	Internal combustion engines, nec	12.7	17	14.6	19	13.7	19
352	Farm machinery	16.5	11	19.2	12	18.1	11
353	Construction and related machinery	31.3	9	34.5	10	33.1	10
3531,2	Construction and mining machinery	15.0	8	16.7	9	15.6	8
3533	Oil field machinery	5.1	11	5.8	11	6.2	11
3535,6	Conveyors, hoists, cranes, monorails	4.7	11	5.3	12	5.1	11
3537	Industrial trucks and tractors	3.4	9	3.6	10	3.2	9
354	Metal working machinery	44.9	13	47.6	14	46.6	14
3541	Machine tools, metal cutting types	6.8	10	7.2	11	71.1	10
3544	Special dies, tools, jigs and fixtures	11.6	9	12.1	9	11.7	9
3545	Machine tool accessories	11.7	19	12.2	20	12.1	20
3542,8	Miscellaneous metal working machinery	14.8	18	16.1	19	15.7	19
355	Special industry machinery	25.8	13	27.5	13	25.6	13
3551	Food products machinery	4.9	11	5.1	11	4.9	11
3552	Textile machinery	6.5	16	6.4	17	5.7	17
3555	Printing trades machinery	4.0	13	4.2	14	4.1	14
356	General industrial machinery	51.7	17	54.3	17	52.3	17
3561	Pumps and compressors	11.9	14	13.0	15	12.1	14
3562	Ball and roller bearings	13.0	23	13.5	23	13.2	23
3564	Blowers and fans	7.5	19	7.5	19	7.3	18
3566	Power transmission equipment	8.0	15	8.4	16	8.2	15
357	Office and computing machines	86.6	30	91.4	30	87.8	30
3573	Electronic computing equipment	62.4	31	66.2	31	64.6	30
358	Service industry machines	33.6	19	33.1	19	29.1	19
3585	Refrigeration machinery	21.8	17	21.3	18	18.0	17
359	Miscellaneous machinery, except electrical	39.1	16	42.0	16	38.5	16

ESTABLISHMENT DATA
WOMEN EMPLOYEES

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B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	January 1974		October 1974		January 1975	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
DURABLE GOODS - CONTINUED							
36	ELECTRICAL EQUIPMENT AND SUPPLIES	876.9	42	839.1	42	733.8	40
361	Electrical test and distributing equipment	81.7	36	79.3	36	71.1	34
3611	Electric measuring instruments	35.6	46	36.2	46	33.8	45
3612	Transformers	17.7	29	17.8	29	14.9	27
3613	Switchgear and switchboard apparatus	28.4	33	25.3	31	22.4	29
362	Electrical industrial apparatus	82.8	36	80.2	35	71.3	34
3621	Motors and generators	41.3	36	39.2	35	34.6	34
3622	Industrial controls	29.5	44	29.1	43	26.2	40
363	Household appliances	60.0	30	62.5	32	45.1	29
3632	Household refrigerators and freezers	11.1	22	12.3	24	7.3	20
3633	Household laundry equipment	5.6	18	5.0	19	4.3	18
3634	Electric housewares and fans	28.9	51	31.6	54	22.3	48
364	Electric lighting and wiring equipment	103.3	45	92.4	43	79.2	42
3641	Electric lamps	29.9	66	26.6	66	25.7	65
3642	Lighting fixtures	26.4	35	25.4	35	20.9	33
3643,4	Wiring devices	47.0	43	40.4	40	32.6	38
365	Radio and TV receiving equipment	82.0	55	84.8	55	64.4	52
366	Communication equipment	173.3	38	165.3	37	167.5	38
3661	Telephone and telegraph apparatus	83.3	47	75.0	44	78.0	47
3662	Radio and TV communication equipment	90.0	32	90.3	32	89.5	32
367	Electronic components and accessories	247.8	56	228.2	55	194.7	53
3671-3	Electron tubes	23.3	44	21.9	43	19.0	42
3674,9	Other electronic components	224.5	58	206.3	57	175.7	55
369	Miscellaneous electrical equipment and supplies	46.0	33	46.4	33	40.5	31
3694	Engine electrical equipment	26.0	35	26.3	36	22.8	34
37	TRANSPORTATION EQUIPMENT	208.4	12	222.4	12	193.7	12
371	Motor vehicles and equipment	88.5	10	90.8	10	72.9	10
3711	Motor vehicles	30.0	8	31.2	8	24.4	8
3712	Passenger car bodies	2.5	7	2.8	7	2.5	8
3713	Truck and bus bodies	4.1	9	4.3	10	3.3	8
3714	Motor vehicle parts and accessories	50.3	12	50.9	13	41.2	12
3715	Truck trailers	1.6	5	1.6	5	1.5	7
372	Aircraft and parts	79.1	15	85.3	16	82.7	16
3721	Aircraft	44.9	16	48.4	16	46.1	16
3722	Aircraft engines and engine parts	19.8	13	20.6	14	20.4	14
3723,9	Other aircraft parts and equipment	14.4	15	16.3	16	16.2	16
373	Ship and boat building and repairing	15.5	8	18.0	9	16.0	8
3731	Ship building and repairing	9.6	6	11.1	7	10.4	7
3732	Boat building and repairing	5.9	13	6.9	15	5.6	14
374	Railroad equipment	4.2	8	4.2	8	5.6	11
375,9	Other transportation equipment	21.1	17	24.1	18	16.5	17
38	INSTRUMENTS AND RELATED PRODUCTS	206.5	40	212.2	40	198.5	39
381	Engineering and scientific instruments	20.4	29	21.7	29	21.4	29
382	Mechanical measuring and control devices	48.1	41	46.6	39	40.6	37
3821	Mechanical measuring devices	26.5	36	27.5	35	25.5	34
3822	Automatic temperature controls	21.6	50	19.1	47	15.1	44
383,5	Optical and ophthalmic goods	29.5	45	29.9	45	28.4	44
386	Ophthalmic goods	22.9	52	22.9	52	21.7	51
384	Medical instruments and supplies	52.6	51	56.2	52	54.6	51
386	Photographic equipment and supplies	34.2	27	35.2	27	34.2	27
387	Watches, clocks, and watchcases	21.7	65	22.6	65	19.3	63
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	195.0	45	217.2	47	171.4	44
391	Jewelry, silverware, and plated ware	22.2	42	23.9	43	21.3	42
394	Toys and sporting goods	64.1	51	78.9	54	55.1	51
3941-3	Games, toys, dolls, and play vehicles	34.5	53	48.7	58	27.2	54
3949	Sporting and athletic goods, n e c	29.6	48	30.2	48	27.9	49
395	Pens, pencils, office and art supplies	19.2	54	20.6	55	17.5	52
396	Costume jewelry and notions	28.1	51	30.1	53	24.0	51
393,9	Other manufacturing industries	61.4	37	63.7	38	53.5	35
393	Musical instruments and parts	12.6	48	12.3	48	9.8	44
NONDURABLE GOODS							
20	FOOD AND KINDRED PRODUCTS	439.3	26	500.5	28	411.1	26
201	Meat products	99.9	30	103.0	30	93.7	29
2011	Meat packing plants	24.2	14	25.1	15	23.8	14
2013	Sausages and other prepared meats	17.3	28	17.8	28	16.5	27
2015	Poultry dressing plants	58.4	56	60.1	55	53.4	54
202	Dairy products	35.4	17	36.5	18	34.1	18
2024	Ice cream and frozen desserts	4.7	24	5.3	24	4.4	22

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	January 1974		October 1974		January 1975	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
NONDURABLE GOODS — CONTINUED							
FOOD AND KINDRED PRODUCTS — Continued							
2026	Fluid milk	19.6	14	19.4	15	18.8	15
203	Canned, cured, and frozen foods	109.3	41	158.2	45	100.2	40
2031.6	Canned, cured, and frozen sea foods	26.0	58	28.5	59	21.8	54
2032.3	Canned food, except sea foods	34.9	31	67.6	39	34.4	31
2037	Frozen fruits and vegetables	32.2	48	39.2	51	28.7	47
204	Grain mill products	22.4	16	23.1	17	21.0	15
2041	Flour and other grain mill products	3.8	14	3.9	14	3.8	14
2042	Prepared feeds for animals and fowls	11.0	15	11.2	16	10.5	15
205	Bakery products	62.7	25	63.8	26	58.9	25
2051	Bread, cake, and related products	42.1	21	43.0	21	40.0	21
2052	Cookies and crackers	20.6	46	20.8	47	18.9	45
206	Sugar	3.5	9	6.0	12	3.8	9
207	Confectionery and related products	38.8	49	39.1	49	31.9	46
2071	Confectionery products	31.4	52	31.6	52	25.6	49
208	Beverages	29.5	14	32.5	15	30.5	14
2082	Malt liquors	3.8	7	4.1	8	3.9	8
2086	Bottled and canned soft drinks	13.2	11	13.5	11	13.1	11
209	Miscellaneous foods and kindred products	37.8	25	38.3	26	37.0	26
21	TOBACCO MANUFACTURES	34.2	43	37.0	43	32.6	42
211	Cigarettes	16.2	34	15.2	33	15.6	34
212	Cigars	10.4	71	10.3	71	9.8	70
22	TEXTILE MILL PRODUCTS	483.3	47	463.8	47	407.9	46
221	Weaving mills, cotton	82.9	42	80.6	42	71.4	41
222	Weaving mills, synthetics	47.5	39	46.6	40	42.3	40
223	Weaving and finishing mills, wool	9.9	38	8.5	37	7.5	36
224	Narrow fabric mills	18.3	58	15.5	57	12.5	56
225	Knitting mills	174.8	64	175.4	64	155.1	64
2251	Women's hosiery, except socks	33.5	76	32.3	75	30.0	75
2252	Hosiery, n e c	25.2	72	25.0	73	23.0	72
2253	Knit outerwear mills	58.7	72	63.3	73	53.6	72
2254	Knit underwear mills	26.9	73	26.5	71	24.7	70
226	Textile finishing, except wool	24.5	29	20.7	30	20.3	28
227	Floor covering mills	24.7	37	23.9	37	20.0	36
228	Yarn and thread mills	78.9	49	71.4	49	60.5	48
229	Miscellaneous textile goods	21.8	29	21.2	31	18.3	30
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,098.3	81	1,080.0	81	954.9	81
231	Men's and boys' suits and coats	86.0	75	78.6	76	75.7	76
232	Men's and boys' furnishings	329.6	84	325.2	84	296.8	84
2321	Men's and boys' shirts and nightwear	104.2	87	106.7	88	96.4	87
2327	Men's and boys' separate trousers	78.0	82	73.3	82	69.6	83
2328	Men's and boys' work clothing	79.1	82	74.8	82	68.4	82
233	Women's and misses' outerwear	351.3	86	344.4	86	299.1	86
2331	Women's and misses' blouses and waists	40.2	89	40.8	89	36.2	88
2335	Women's and misses' dresses	169.4	88	158.9	87	136.5	87
2337	Women's and misses' suits and coats	47.4	80	54.5	80	41.9	81
2339	Women's and misses' outerwear, n e c	94.3	86	90.2	85	84.5	85
234	Women's and children's undergarments	93.9	87	93.1	87	80.8	86
2341	Women's and children's underwear	70.5	88	70.9	88	61.4	87
2342	Corsets and allied garments	23.4	85	22.2	84	19.4	83
235	Hats, caps, and millinery	10.8	73	11.3	74	11.3	75
236	Children's outerwear	65.1	86	64.1	86	56.3	85
2361	Children's dresses and blouses	30.3	89	29.4	89	26.0	89
237.8	Fur goods and miscellaneous apparel	49.3	75	53.2	76	44.1	75
239	Miscellaneous fabricated textile products	112.3	63	110.1	63	90.8	62
2391.2	Housefurnishings	51.5	70	47.9	70	39.6	69
26	PAPER AND ALLIED PRODUCTS	146.5	21	147.7	21	134.4	20
261.2,6	Paper and pulp mills	21.8	10	22.6	11	21.5	11
263	Paperboard mills	5.0	7	5.2	8	5.0	8
264	Miscellaneous converted paper products	68.3	33	69.5	33	63.9	33
2643	Bags, except textile bags	15.0	33	15.5	34	15.0	33
265	Paperboard containers and boxes	51.4	23	50.4	23	44.0	22
2651.2	Folding and setup paperboard boxes	20.6	32	20.7	33	17.3	31
2653	Corrugated and solid fiber boxes	15.5	14	14.8	14	13.4	14
2654	Sanitary food containers	9.6	31	9.2	30	8.5	29

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	January 1974		October 1974		January 1975	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
NONDURABLE GOODS — CONTINUED							
27	PRINTING AND PUBLISHING	380.4	34	388.0	35	381.2	35
271	Newspapers	114.4	30	119.7	31	118.6	31
272	Periodicals	33.7	49	35.2	50	35.6	50
273	Books	49.6	51	51.1	51	52.1	52
275	Commercial printing	101.5	28	103.4	28	99.3	28
2751	Commercial printing, ex. lithographic	59.0	29	61.3	29	57.5	28
2752	Commercial printing, lithographic	39.3	27	39.2	27	38.6	28
278	Blankbooks and bookbinding	28.2	51	27.6	50	25.4	50
274,6,7,9	Other publishing and printing ind.	53.0	37	51.0	36	50.2	36
28	CHEMICALS AND ALLIED PRODUCTS	218.8	21	227.9	21	213.1	21
281	Industrial chemicals	36.0	11	39.1	12	39.8	12
2812	Alkalies and chlorines	2.0	8	2.0	8	2.1	8
2818	Industrial organic chemicals, n e c	16.7	13	18.4	14	19.0	14
2819	Industrial inorganic chemicals, n e c	10.7	11	11.8	11	12.0	12
282	Plastics materials and synthetics	42.7	19	43.0	19	34.6	17
2821	Plastics materials and resins	8.9	10	9.2	10	8.4	9
2823,4	Synthetic fibers	32.9	27	32.9	27	25.3	25
283	Drugs	61.8	39	63.1	38	62.4	38
2834	Pharmaceutical preparations	51.0	40	52.5	40	51.5	40
284	Soap, cleaners, and toilet goods	44.5	36	48.9	38	43.4	36
2841	Soap and other detergents	8.5	22	8.3	21	8.2	21
2844	Toilet preparations	26.2	52	31.3	55	26.3	52
285	Paints and allied products	10.9	16	10.9	16	10.5	16
287	Agricultural chemicals	6.1	11	6.3	11	6.3	11
2871,2	Fertilizers, complete and mixing only	2.9	8	3.0	8	2.9	7
286,9	Other chemical products	16.8	18	16.6	18	16.1	18
2892	Explosives	4.3	18	4.2	19	4.2	19
29	PETROLEUM AND COAL PRODUCTS	19.0	10	18.7	10	18.4	10
291	Petroleum refining	13.5	9	13.9	9	13.8	9
295,9	Other petroleum and coal products	5.5	14	4.8	12	4.6	13
30	RUBBER AND PLASTICS PRODUCTS, NEC	232.0	34	238.8	34	197.2	32
301	Tires and inner tubes	12.3	9	12.5	9	11.8	9
302,3,6	Other rubber products	65.5	36	67.2	37	58.3	36
302	Rubber footwear	17.1	61	16.1	60	15.6	60
307	Miscellaneous plastics products	154.2	42	159.1	42	127.1	39
31	LEATHER AND LEATHER PRODUCTS	173.3	61	167.7	60	155.9	60
311	Leather tanning and finishing	3.4	16	3.4	15	3.0	14
314	Footwear, except rubber	123.3	66	113.3	66	111.8	66
312,3,5-7,9	Other leather products	46.6	60	51.0	62	41.1	60
316	Luggage	9.1	53	9.9	54	6.9	50
317	Handbags and personal leather goods	23.8	71	26.8	72	21.5	71
-	TRANSPORTATION AND PUBLIC UTILITIES	992	21	1,011	21	993	22
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	45.3	16	47.1	17	49.2	17
411	Local and suburban transportation	7.3	10	6.3	9	7.1	10
412	Taxicabs	5.4	5	5.4	6	5.4	6
413	Intercity highway transportation	4.1	10	4.2	10	4.4	11
42	TRUCKING AND WAREHOUSING	110.0	9	118.4	10	109.1	10
421,3	Trucking and trucking terminals	95.8	9	101.4	9	94.9	10
422	Public warehousing	14.2	15	17.0	17	14.2	15
45	TRANSPORTATION BY AIR	101.3	28	99.8	28	101.6	28
451,2	Air transportation	96.1	29	94.3	29	96.2	29
46	PIPE LINE TRANSPORTATION	1.2	8	1.3	8	1.2	8
44	WATER TRANSPORTATION	15.6	8	16.5	8	16.5	8
47	TRANSPORTATION SERVICES	30.8	24	32.6	24	32.6	24
48	COMMUNICATION	548.8	46	552.3	46	542.2	46
481	Telephone communication	498.0	50	496.2	50	485.4	50
483	Radio and television broadcasting	38.3	26	43.7	29	43.7	29
49	ELECTRIC, GAS, AND SANITARY SERVICES	113.1	15	117.8	16	116.3	16
491	Electric companies and systems	47.9	15	50.7	16	50.2	16
492	Gas companies and systems	27.6	17	28.5	18	28.6	18

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	January 1974		October 1974		January 1975	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	NONDURABLE GOODS — CONTINUED						
	ELECTRIC, GAS, AND SANITARY SERVICES — Cont'd						
493	Combination companies and systems	29.2	15	29.7	15	28.6	15
494-7	Water, steam, and sanitary systems	8.4	14	8.9	14	8.9	14
—	WHOLESALE AND RETAIL TRADE	6,804	41	7,139	41	6,888	41
50	WHOLESALE TRADE	992	24	1,039	24	1,009	24
501	Motor vehicles and automotive equipment	75.8	20	77.5	20	78.8	21
502	Drugs, chemicals, and allied products	90.3	36	91.0	36	87.5	35
503	Dry goods and apparel	78.0	48	77.0	47	75.4	48
504	Groceries and related products	125.0	21	135.0	22	128.1	22
506	Electrical goods	86.8	26	85.9	26	82.6	26
507	Hardware; plumbing and heating equipment	48.5	25	50.4	26	49.2	26
508	Machinery, equipment, and supplies	163.1	19	180.7	20	177.5	20
509	Miscellaneous wholesalers	299.4	22	313.3	23	305.9	23
52-59	RETAIL TRADE	5,812	47	6,100	47	5,879	47
53	Retail general merchandise	1,803.6	68	1,828.7	68	1,779.9	68
531	Department stores	1,230.1	69	1,237.7	69	1,219.4	69
532	Mail order houses	89.4	61	92.3	62	82.9	62
533	Variety stores	243.3	74	248.3	74	233.3	71
54	Food stores	717.3	38	752.6	38	739.8	38
541-3	Grocery, meat, and vegetable stores	610.1	35	643.9	36	635.3	36
56	Apparel and accessory stores	502.2	66	498.6	67	489.5	67
561	Men's and boys' clothing and furnishings	59.3	41	55.4	42	56.9	42
562	Women's ready-to-wear stores	257.6	89	259.1	89	251.4	89
565	Family clothing stores	76.0	68	72.5	69	73.2	70
566	Shoe stores	56.5	38	59.0	39	57.7	39
57	Furniture and home furnishings stores	162.0	30	161.7	31	156.8	31
571	Furniture and home furnishings	106.4	32	106.5	33	103.7	33
58	Eating and drinking places	1,633.5	56	1,820.3	57	1,701.9	57
52,55,59	Other retail trade	993.1	27	1,038.1	27	1,010.7	27
52	Building materials and farm equipment	109.5	18	114.0	18	109.5	19
55	Automotive dealers and service stations	243.0	14	254.4	14	243.9	14
551,2	Motor vehicle dealers	99.8	12	98.9	12	93.8	12
553,9	Other automotive and accessory dealers	47.8	16	50.1	16	48.0	16
59	Miscellaneous retail stores	640.6	46	669.7	47	657.3	46
591	Drug stores and proprietary stores	286.5	62	291.8	62	287.6	61
594	Book and stationery stores	36.1	48	37.1	48	36.4	48
596	Farm and garden supply stores	27.4	22	28.2	22	28.7	22
598	Fuel and ice dealers	19.7	18	18.2	18	19.5	18
—	FINANCE, INSURANCE, AND REAL ESTATE	2,168	53	2,249	54	2,240	54
60	Banking	790.3	65	836.3	67	835.2	66
61	Credit agencies other than banks	250.2	58	257.6	59	256.1	59
612	Savings and loan associations	100.2	69	107.0	69	108.5	69
614	Personal credit institutions	103.7	50	105.7	51	103.1	51
62	Security, commodity brokers and services	63.0	34	58.1	34	58.4	35
63	Insurance carriers	576.2	53	596.5	54	596.9	54
631	Life insurance	242.0	45	247.0	46	246.4	46
632	Accident and health insurance	73.7	71	78.3	71	81.0	71
633	Fire, marine, and casualty insurance	227.7	57	237.9	58	237.6	58
64	Insurance agents, brokers, and service	171.5	55	181.7	57	183.4	57
65	Real estate	261.2	34	262.4	34	253.3	35
655	Subdividers and developers	27.0	23	27.3	22	26.1	24
656	Operative builders	10.2	17	9.9	19	9.5	21
66,67	Other finance, insurance, and real estate	55.1	51	56.6	52	56.7	51
—	SERVICES	7,113	55	7,563	55	7,481	55
	Hotels and other lodging places:						
701	Hotels, tourist courts, and motels	361.7	52	417.6	54	380.5	53
72	Personal services	539.4	62	540.2	63	520.4	63
721	Laundries and dry cleaning plants	246.6	64	238.0	63	227.8	63
722	Photographic studios	27.2	63	34.3	70	28.0	67
73	Miscellaneous business services	672.0	35	717.4	36	692.1	36
731	Advertising	53.3	44	53.3	44	53.7	45
732	Credit reporting and collection	55.9	70	57.8	70	53.9	69
734	Services to buildings	139.1	37	151.8	38	150.0	39
76	Miscellaneous repair services	34.1	16	34.4	15	35.2	16
78	Motion pictures	73.0	37	75.4	37	69.6	37
781	Motion picture filming and distributing	22.7	36	23.4	36	21.6	37
782,3	Motion picture theaters and services	50.3	38	52.0	37	48.0	37

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	January 1974		October 1974		January 1975	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	SERVICES — Continued						
80	Medical and other health services	3,055.0	81	3,259.7	81	3,290.8	80
806	Hospitals	1,685.0	80	1,771.0	80	1,783.9	80
81	Legal services	187.3	63	197.7	63	201.4	64
82	Educational services	595.1	49	641.2	49	628.0	49
821	Elementary and secondary schools	252.2	62	257.6	61	263.7	62
822	Colleges and universities	271.6	41	303.3	42	282.6	41
89	Miscellaneous services	214.4	26	227.4	26	233.1	27
891	Engineering and architectural services	58.2	15	64.9	16	64.7	16
892	Nonprofit research agencies	39.2	33	42.6	33	44.6	34
	GOVERNMENT	6,229	44	6,617	45	6,679	45
91	FEDERAL GOVERNMENT	776	29	799	29	792	29
92,93	STATE AND LOCAL GOVERNMENT	5,453	48	5,818	49	5,887	49
92	State government	1,292.6	43	1,364.4	44	1,381.4	44
	State education	539.4	43	597.3	44	582.4	44
	Other State government	753.2	44	767.1	44	799.0	44
93	Local government	4,160.3	49	4,453.1	51	4,505.8	51
	Local education	2,980.8	62	3,208.9	63	3,239.8	63
	Other local government	1,179.5	33	1,244.2	34	1,266.0	34

C= corrected.

**B-4. Indexes of employment on nonagricultural payrolls, by industry division,
1919 to date, monthly data seasonally adjusted**

[1967 = 100]

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	--	34.4	22.4	23.5	-	-
1920.....	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1925.....	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926.....	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927.....	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928.....	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929.....	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930.....	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931.....	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932.....	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933.....	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934.....	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935.....	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936.....	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937.....	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938.....	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939.....	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940.....	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941.....	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942.....	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943.....	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944.....	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945.....	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946.....	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947.....	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948.....	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949.....	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950.....	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951.....	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952.....	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953.....	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954.....	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955.....	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956.....	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957.....	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958.....	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959.....	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960.....	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961.....	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962.....	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963.....	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964.....	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965.....	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966.....	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967.....	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	100.0	100.0
1968.....	103.2	101.8	98.9	103.1	101.7	103.9	101.2	103.6	102.4	104.0	104.8	105.2	103.9	100.7	105.0
1969.....	107.0	104.5	101.0	109.9	103.7	108.3	104.1	108.1	105.9	108.8	110.4	111.2	107.1	101.4	108.8
1970.....	107.7	101.0	101.6	110.2	99.5	111.3	105.7	110.5	108.3	111.3	114.3	115.1	110.2	100.4	113.3
1971.....	108.1	98.1	99.3	113.4	95.5	113.6	104.6	112.8	108.5	114.4	117.9	117.9	113.1	99.2	117.4
1972.....	111.9	101.2	102.0	119.4	98.2	117.8	106.0	117.4	111.9	119.4	122.3	122.7	117.0	98.7	122.8
1973.....	116.7	106.2	104.1	125.6	103.1	122.4	109.0	122.5	116.8	124.5	126.4	128.6	120.6	97.9	127.7
1974.....	118.9	106.0	109.6	124.2	102.9	126.0	110.3	125.0	120.8	126.5	129.0	133.7	125.3	100.2	133.2
Apr.....	188.8	107.0	108.5	127.4	103.6	125.2	110.4	124.5	120.6	125.9	128.8	132.4	124.2	99.5	132.0
May.....	119.0	106.9	109.0	126.7	103.6	125.6	110.3	124.9	120.8	126.3	129.0	133.0	124.5	99.7	132.2
June.....	119.1	105.8	109.1	124.5	103.8	125.8	110.3	125.2	120.9	126.7	128.9	133.6	124.6	99.9	132.3
July.....	119.2	106.4	110.1	122.2	103.7	126.1	110.1	125.7	120.9	127.4	128.9	133.8	125.0	100.6	132.6
Aug.....	119.4	106.4	110.3	123.6	103.4	126.6	110.3	126.0	121.2	127.6	129.2	134.4	125.7	100.8	133.5
Sept.....	119.7	106.3	111.3	122.8	103.4	127.1	109.8	126.2	121.3	127.9	129.5	135.1	126.7	101.0	134.8
Oct.....	119.8	105.7	112.9	121.9	102.8	127.5	110.3	126.1	121.6	127.7	129.8	135.7	127.5	101.1	135.8
Nov.....	119.1	103.9	113.1	120.4	101.0	127.3	110.2	125.3	121.5	126.6	129.7	135.9	127.8	101.0	136.2
Dec.....	118.0	101.5	108.0	118.4	98.5	127.0	109.6	124.3	121.0	125.4	129.7	136.0	128.0	100.7	136.5
1975:															
Jan.....	117.3	99.7	114.2	118.1	96.3	126.8	108.1	123.9	120.3	125.2	129.4	136.1	128.4	100.5	137.1
Feb.....	115.5	97.1	114.5	112.1	94.1	127.1	107.0	123.7	119.8	125.1	129.1	136.4	129.7	100.5	138.9
Mar ^p	115.9	96.0	115.2	108.4	93.4	126.8	105.9	123.4	119.3	124.8	128.9	136.2	129.9	100.5	139.1
Apr ^p	115.8	95.5	114.2	107.9	92.9	127.0	105.6	123.4	119.3	124.9	129.1	136.4	130.2	100.6	139.5

p = preliminary.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

c = corrected

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

[In thousands]

Industry division and group	1974									1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
TOTAL	78,226	78,357	78,421	78,479	78,661	78,844	78,865	78,404	77,690	77,227	76,708	76,346	76,293
GOODS-PRODUCING	24,899	24,885	24,847	24,764	24,753	24,733	24,585	24,187	23,606	23,207	22,595	22,338	22,220
MINING	665	668	669	675	676	682	692	693	662	700	702	706	700
CONTRACT CONSTRUCTION	4,087	4,066	3,994	3,920	3,965	3,939	3,911	3,861	3,798	3,789	3,596	3,478	3,462
MANUFACTURING	20,147	20,151	20,184	20,169	20,112	20,112	19,982	19,633	19,146	18,718	18,297	18,154	18,058
DURABLE GOODS	11,913	11,908	11,959	11,959	11,899	11,906	11,841	11,611	11,291	11,010	10,722	10,641	10,534
Ordnance and accessories	181	179	180	182	183	183	184	182	182	182	182	182	180
Lumber and wood products	660	658	650	647	637	628	610	586	575	556	544	543	544
Furniture and fixtures	541	540	538	531	533	529	518	497	483	463	449	445	442
Stone, clay, and glass products	699	699	692	696	694	686	678	667	652	632	618	609	607
Primary metal industries	1,328	1,326	1,334	1,332	1,339	1,349	1,353	1,336	1,304	1,277	1,235	1,206	1,178
Fabricated metal products	1,495	1,495	1,504	1,513	1,504	1,496	1,479	1,452	1,403	1,352	1,331	1,311	1,300
Machinery, except electrical	2,183	2,184	2,203	2,197	2,217	2,228	2,239	2,227	2,199	2,165	2,129	2,103	2,059
Electrical equipment and supplies	2,054	2,050	2,052	2,057	2,004	2,016	2,000	1,939	1,876	1,835	1,771	1,754	1,740
Transportation equipment	1,788	1,791	1,813	1,814	1,803	1,809	1,807	1,769	1,683	1,626	1,556	1,593	1,591
Instruments and related products	529	529	536	535	534	534	532	526	520	514	505	498	495
Miscellaneous manufacturing	455	457	457	455	451	448	441	430	414	408	402	397	398
NONDURABLE GOODS	8,234	8,243	8,225	8,210	8,213	8,206	8,141	8,022	7,855	7,708	7,575	7,513	7,524
Food and kindred products	1,732	1,732	1,712	1,702	1,713	1,724	1,719	1,705	1,692	1,671	1,664	1,667	1,669
Tobacco manufactures	80	79	79	79	77	75	77	75	76	79	78	76	74
Textile mill products	1,023	1,019	1,019	1,008	1,011	1,004	978	954	919	881	860	857	870
Apparel and other textile products	1,356	1,362	1,354	1,357	1,341	1,336	1,320	1,291	1,236	1,204	1,178	1,163	1,181
Paper and allied products	714	714	712	712	710	711	701	691	678	666	650	638	629
Printing and publishing	1,111	1,113	1,114	1,114	1,115	1,113	1,112	1,104	1,101	1,098	1,089	1,082	1,076
Chemicals and allied products	1,053	1,056	1,061	1,063	1,069	1,073	1,071	1,065	1,050	1,038	1,027	1,014	1,009
Petroleum and coal products	195	196	196	196	195	194	195	196	195	195	187	190	190
Rubber and plastics products, nec	679	682	690	690	696	693	690	664	638	619	586	574	574
Leather and leather products	291	290	288	289	286	283	278	277	270	262	256	252	252
SERVICE-PRODUCING	53,327	53,472	53,574	53,715	53,908	54,111	54,280	54,217	54,084	54,020	54,113	54,008	54,073
TRANSPORTATION AND PUBLIC UTILITIES	4,704	4,701	4,698	4,693	4,701	4,679	4,699	4,697	4,668	4,607	4,561	4,511	4,499
WHOLESALE AND RETAIL TRADE ..	16,945	16,994	17,031	17,107	17,140	17,166	17,160	17,048	16,912	16,863	16,832	16,788	16,794
WHOLESALE TRADE	4,251	4,258	4,261	4,261	4,272	4,275	4,287	4,283	4,267	4,242	4,222	4,207	4,207
RETAIL TRADE	12,694	12,736	12,770	12,846	12,868	12,891	12,873	12,765	12,645	12,621	12,610	12,581	12,587
FINANCE, INSURANCE, AND REAL ESTATE	4,154	4,161	4,156	4,157	4,168	4,176	4,185	4,183	4,182	4,173	4,164	4,156	4,164
SERVICES	13,367	13,429	13,488	13,516	13,573	13,647	13,705	13,721	13,734	13,747	13,771	13,752	13,773
Hotels and other lodging places	901	915	921	920	936	943	947	954	945	955	962	959	-
Personal services	866	865	857	862	858	856	853	847	844	839	834	832	-
Medical and other health services	3,876	3,905	3,932	3,964	3,997	4,018	4,049	4,076	4,098	4,126	4,141	4,160	-
Educational services	1,221	1,220	1,215	1,218	1,219	1,250	1,256	1,259	1,261	1,256	1,273	1,275	-
GOVERNMENT	14,157	14,187	14,201	14,242	14,326	14,443	14,531	14,568	14,588	14,630	14,785	14,801	14,843
FEDERAL	2,705	2,711	2,715	2,735	2,740	2,747	2,748	2,746	2,738	2,733	2,732	2,732	2,734
STATE AND LOCAL	11,452	11,476	11,486	11,507	11,586	11,696	11,783	11,822	11,850	11,897	12,052	12,069	12,109

p = preliminary.

**B-6. Production or nonsupervisory workers¹ on private nonagricultural payrolls,
by industry division and major manufacturing group, seasonally adjusted**

[In thousands]

Industry division and group	1974										1975		
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
TOTAL	52, 958	53, 037	53, 059	53, 050	53, 109	53, 171	53, 091	52, 591	51, 851	51, 445	50, 768	50, 430	50, 345
GOODS-PRODUCING	18, 598	18, 575	18, 529	18, 436	18, 427	18, 409	18, 268	17, 894	17, 345	17, 004	16, 414	16, 176	16, 080
MINING	506	508	509	512	512	517	525	526	492	534	534	536	529
CONTRACT CONSTRUCTION	3, 348	3, 328	3, 259	3, 188	3, 240	3, 221	3, 195	3, 146	3, 077	3, 078	2, 884	2, 769	2, 747
MANUFACTURING	14, 744	14, 739	14, 761	14, 736	14, 675	14, 671	14, 548	14, 222	13, 776	13, 392	12, 996	12, 871	12, 804
DURABLE GOODS	8, 693	8, 682	8, 714	8, 702	8, 640	8, 651	8, 593	8, 380	8, 086	7, 838	7, 567	7, 502	7, 416
Ordnance and accessories	87	85	83	84	84	86	86	85	86	85	85	85	84
Lumber and wood products	564	561	553	549	541	532	514	491	481	463	449	449	448
Furniture and fixtures	444	444	443	438	437	433	421	404	390	371	360	356	353
Stone, clay, and glass products	560	561	555	557	557	548	541	531	516	499	486	478	476
Primary metal industries	1, 061	1, 059	1, 067	1, 063	1, 069	1, 082	1, 084	1, 068	1, 035	1, 011	969	941	920
Fabricated metal products	1, 146	1, 145	1, 151	1, 160	1, 152	1, 144	1, 128	1, 103	1, 059	1, 011	992	976	967
Machinery, except electrical	1, 476	1, 475	1, 486	1, 476	1, 490	1, 500	1, 508	1, 494	1, 467	1, 440	1, 404	1, 380	1, 342
Electrical equipment and supplies	1, 405	1, 399	1, 398	1, 400	1, 353	1, 368	1, 354	1, 299	1, 242	1, 208	1, 152	1, 137	1, 129
Transportation equipment	1, 263	1, 264	1, 286	1, 284	1, 269	1, 277	1, 285	1, 249	1, 176	1, 126	1, 060	1, 102	1, 099
Instruments and related products	330	330	334	333	333	331	329	324	318	314	305	297	297
Miscellaneous manufacturing	357	359	358	358	355	350	343	332	316	310	305	301	301
NONDURABLE GOODS	6, 051	6, 057	6, 047	6, 034	6, 035	6, 020	5, 955	5, 842	5, 690	5, 554	5, 429	5, 369	5, 388
Food and kindred products	1, 182	1, 184	1, 165	1, 157	1, 170	1, 180	1, 174	1, 160	1, 150	1, 132	1, 125	1, 123	1, 127
Tobacco manufactures	66	65	65	65	64	61	64	62	63	66	65	63	62
Textile mill products	894	892	891	881	883	876	850	827	797	760	740	738	750
Apparel and other textile products	1, 173	1, 176	1, 170	1, 173	1, 157	1, 152	1, 136	1, 112	1, 059	1, 032	1, 009	994	1, 012
Paper and allied products	552	552	550	551	548	547	536	528	516	504	489	477	470
Printing and publishing	667	669	673	673	673	669	667	658	656	654	645	639	635
Chemicals and allied products	612	612	617	620	624	626	625	617	602	589	580	568	565
Petroleum and coal products	123	124	124	124	123	123	124	124	123	117	114	119	119
Rubber and plastics products, nec	533	536	545	543	548	544	542	517	493	477	446	435	435
Leather and leather products	249	247	247	247	245	242	237	237	231	223	216	213	213
SERVICE-PRODUCING	34, 360	34, 462	34, 530	34, 614	34, 682	34, 762	34, 823	34, 697	34, 506	34, 441	34, 354	34, 254	34, 265
TRANSPORTATION AND PUBLIC UTILITIES	4, 071	4, 066	4, 056	4, 055	4, 058	4, 034	4, 055	4, 050	4, 016	3, 961	3, 916	3, 867	3, 854
WHOLESALE AND RETAIL TRADE	15, 012	15, 045	15, 087	15, 151	15, 173	15, 205	15, 193	15, 084	14, 917	14, 894	14, 853	14, 821	14, 827
WHOLESALE TRADE	3, 550	3, 555	3, 559	3, 559	3, 565	3, 568	3, 574	3, 567	3, 553	3, 530	3, 508	3, 490	3, 488
RETAIL TRADE	11, 462	11, 490	11, 528	11, 592	11, 608	11, 637	11, 619	11, 517	11, 364	11, 364	11, 345	11, 331	11, 339
FINANCE, INSURANCE, AND REAL ESTATE	3, 198	3, 200	3, 199	3, 193	3, 196	3, 203	3, 207	3, 187	3, 188	3, 182	3, 174	3, 164	3, 163
SERVICES	12, 079	12, 151	12, 188	12, 215	12, 255	12, 320	12, 368	12, 376	12, 385	12, 404	12, 411	12, 402	12, 421

¹ For coverage of series, see footnote 1, table B-2.

p=preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**

B-7. Indexes of diffusion of changes in number of employees on payrolls in 172 private nonagricultural industries, 1972 to date

Year and month	Span			
	1-month	3-months	6-months	12-months
1972				
January	68.6	71.2	78.8	77.3
February	70.6	80.5	82.0	81.7
March	75.0	80.8	84.9	79.7
April	76.2	84.0	79.7	82.3
May	75.6	82.8	81.1	84.3
June	77.6	74.4	82.6	84.3
July	45.6	74.4	84.6	83.7
August	73.0	74.4	82.0	84.0
September	74.7	82.0	80.2	85.2
October	82.6	83.4	82.8	83.1
November	73.5	79.4	82.3	82.0
December	75.3	80.5	84.6	84.3
1973				
January	73.8	82.0	82.3	80.5
February	73.3	81.1	77.9	83.1
March	76.2	79.4	80.8	84.9
April	66.9	77.0	75.9	85.8
May	57.8	73.3	76.5	86.3
June	72.1	66.6	74.7	84.0
July	59.9	73.0	73.8	79.1
August	66.6	68.6	74.7	74.4
September	59.6	74.7	71.8	68.9
October	75.9	78.2	72.1	64.5
November	77.3	72.4	68.3	65.1
December	58.7	68.6	62.5	61.6
1974				
January	62.5	54.9	55.8	61.6
February	47.1	50.9	50.9	59.0
March	48.0	44.8	50.0	54.9
April	54.1	51.7	49.4	48.0
May	55.5	56.4	50.0	40.7
June	58.7	52.0	50.6	30.5
July	48.8	46.8	39.5	25.9
August	52.3	42.2	34.3	22.4
September	38.1	43.6	27.3	19.5p
October	40.4	29.1	20.3	16.6p
November	19.2	20.9	18.0	
December	19.8	13.7	14.8p	
1975				
January	17.7	13.7	11.9p	
February	16.6	13.7p		
March	26.2p	21.8p		
April	42.7p			
May				
June				
July				
August				
September				
October				
November				
December				

p = preliminary.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P
1	ALABAMA	1,150.2	1,126.7	1,119.4	9.2	9.3	9.3	69.6	62.3	64.2	349.4	322.6	313.2
2	Birmingham	306.7	310.3	309.4	5.9	6.7	6.8	20.3	18.5	19.1	73.5	70.8	69.6
3	Huntsville	100.2	96.8	96.7	(1)	(1)	(1)	3.7	3.5	3.7	23.8	21.7	21.6
4	Mobile	119.0	120.0	120.2	(1)	(1)	(1)	8.8	8.2	8.3	26.2	25.9	25.7
5	Montgomery	86.3	85.4	85.3	(1)	(1)	(1)	6.3	5.7	5.7	14.8	13.1	13.1
6	Tuscaloosa	46.0	45.9	43.2	(1)	(1)	(1)	3.3	3.1	3.2	10.6	10.7	8.1
7	ALASKA	109.6	118.6	123.0	2.7	3.3	3.6	6.4	10.1	11.7	8.0	6.3	7.0
8	ARIZONA	742.1	727.4	727.4	26.3	25.2	24.7	59.0	51.0	49.8	112.4	99.9	98.9
9	Phoenix	449.5	434.1	433.8	.4	.4	.4	34.9	30.0	29.1	85.3	72.2	71.5
10	Tucson	142.2	140.8	141.3	8.4	8.3	8.1	11.7	10.4	10.2	12.1	12.0	11.9
11	ARKANSAS	633.5	613.7	606.6	4.2	4.2	4.1	32.9	30.5	29.0	203.7	175.0	168.3
12	Fayetteville-Springdale	50.3	48.7	48.1	(1)	(1)	(1)	2.5	2.4	2.4	16.7	14.6	14.0
13	Fort Smith	55.8	53.2	51.0	.3	.3	.3	2.5	2.3	2.1	21.4	19.2	17.2
14	Little Rock-North Little Rock	153.6	149.3	149.0	(1)	(1)	(1)	9.6	8.5	8.4	32.1	26.8	26.9
15	Pine Bluff	27.0	26.4	26.2	(1)	(1)	(1)	1.1	1.0	1.0	6.7	6.3	6.0
16	CALIFORNIA	7,695.4	7,709.2	7,748.0	31.3	31.4	31.4	317.0	271.0	269.4	1,662.7	1,563.9	1,570.3
17	Anaheim-Santa Ana-Garden Grove	536.4	557.5	559.8	1.9	2.2	2.2	27.7	21.5	20.9	151.9	149.3	148.3
18	Bakersfield	99.3	99.7	100.1	7.5	7.3	7.3	4.1	3.6	3.7	9.0	8.6	8.7
19	Fresno	140.9	141.5	142.9	.7	.8	.8	7.0	6.1	6.3	19.3	17.5	18.4
20	Los Angeles-Long Beach	3,064.2	3,029.5	3,034.2	10.6	10.9	10.6	107.0	92.9	92.0	826.6	773.4	775.2
21	Modesto	64.2	65.1	66.1	.1	.1	.1	3.6	3.0	3.0	15.4	15.5	15.8
22	Oxnard-Simi Valley-Ventura	109.7	111.1	111.8	1.8	1.7	1.7	1.7	3.8	3.8	16.6	16.0	16.0
23	Riverside-San Bernardino-Ontario	331.0	332.5	332.8	2.6	2.6	2.6	14.9	12.0	11.8	55.4	51.4	51.0
24	Sacramento	297.5	303.1	306.1	.3	.3	.3	12.1	11.1	11.4	21.2	20.2	20.9
25	Salinas-Seaside-Monterey	71.8	71.5	72.0	.6	.6	.6	3.0	2.3	2.3	9.5	8.3	8.6
26	San Diego	459.1	466.1	465.3	.5	.5	.5	23.9	18.8	16.9	74.2	74.1	73.2
27	San Francisco-Oakland	1,298.0	1,311.9	1,316.8	1.6	1.5	1.5	61.0	54.9	56.3	192.9	188.9	187.8
28	San Jose	460.4	453.3	462.0	.1	.1	.1	18.6	15.8	15.9	154.7	140.3	147.4
29	Santa Barbara-Santa Maria-Lompoc	92.5	92.3	93.2	.7	.7	.7	3.3	2.9	2.8	13.8	12.3	12.9
30	Santa Rosa	61.7	61.4	61.8	.3	.2	.2	3.1	2.6	2.7	9.0	8.3	8.3
31	Stockton	96.8	96.4	96.8	.1	.1	.1	3.6	3.2	3.3	18.2	17.3	17.4
32	Vallejo-Fairfield-Napa	74.7	77.6	78.5	.1	.1	.1	2.1	1.8	2.0	7.5	8.1	8.1
33	COLORADO	943.9	934.6	933.9	15.3	17.1	17.2	64.4	51.0	51.4	141.4	133.7	132.3
34	Denver-Boulder	605.4	600.2	599.4	6.4	6.9	6.8	41.4	34.6	34.6	99.6	94.2	93.2
35	CONNECTICUT	1,246.8	1,219.5	1,214.9	(2)	(2)	(2)	48.8	43.5	43.0	431.5	396.7	391.2
36	Bridgeport	147.0	143.9	143.5	(2)	(2)	(2)	4.9	4.5	4.7	62.3	60.2	58.9
37	Hartford	337.1	332.7	333.7	(2)	(2)	(2)	12.0	10.5	10.9	91.1	86.4	85.8
38	New Britain	46.5	44.6	44.5	(2)	(2)	(2)	1.4	1.3	1.5	24.2	22.0	21.7
39	New Haven	163.3	165.2	165.9	(2)	(2)	(2)	7.1	6.8	7.0	41.2	38.9	38.5
40	Stamford	85.3	86.0	86.0	(2)	(2)	(2)	2.9	2.6	2.7	28.8	27.4	27.0
41	Waterbury	84.2	82.1	82.0	(2)	(2)	(2)	2.7	2.5	2.5	37.7	34.6	34.0
42	DELAWARE	230.9	221.6	225.8	(1)	(1)	(1)	15.8	14.1	14.2	71.1	62.6	66.1
43	Wilmington	204.4	199.0	203.0	(1)	(1)	(1)	15.1	13.6	13.8	67.1	61.4	64.9
44	DISTRICT OF COLUMBIA³	695.1	703.7	706.6	(1)	(1)	(1)	22.4	21.1	21.8	16.4	16.4	16.3
45	Washington SMSA	1,314.4	1,326.0	1,330.6	(1)	(1)	(1)	88.1	77.3	78.6	49.2	48.7	48.5
46	FLORIDA⁴	2,885.7	2,777.3	2,768.7	10.0	11.0	11.3	281.1	213.1	206.1	381.8	354.8	348.7
47	Fort Lauderdale-Hollywood ⁴	262.4	233.6	233.7	(1)	(1)	(1)	35.9	20.3	19.1	27.5	24.9	24.9
48	Jacksonville ⁴	258.3	258.5	258.2	(1)	(1)	(1)	21.1	21.0	20.9	31.6	30.8	30.8
49	Miami ⁴	615.9	606.9	605.5	(1)	(1)	(1)	44.1	38.9	39.0	92.5	87.4	86.6
50	Orlando ⁴	230.5	222.3	222.4	(1)	(1)	(1)	26.2	15.9	15.8	29.5	25.5	25.4
51	Pensacola ⁴	82.6	82.7	82.1	(1)	(1)	(1)	8.2	7.5	7.5	14.2	13.5	12.8
52	Tampa-St. Petersburg ⁴	443.8	416.4	414.8	(1)	(1)	(1)	43.8	30.8	29.0	66.7	60.6	60.0
53	West Palm Beach-Boca Raton ⁴	149.0	148.9	149.2	(1)	(1)	(1)	17.4	15.5	15.4	20.2	19.0	18.6
54	GEORGIA	1,816.7	1,737.3	1,732.1	7.7	7.3	7.2	107.7	93.2	91.9	487.4	428.2	425.9
55	Atlanta	777.9	757.0	756.4	(1)	(1)	(1)	47.5	42.8	42.2	128.5	120.0	122.4
56	Augusta	101.2	98.5	99.2	(1)	(1)	(1)	6.3	5.8	5.8	32.3	30.6	30.4
57	Columbus	73.7	70.6	71.0	(1)	(1)	(1)	4.6	3.7	3.6	21.6	19.3	19.9
58	Macon	88.1	88.2	88.4	(1)	(1)	(1)	4.7	4.2	4.3	14.6	13.2	13.2
59	Savannah	74.7	71.8	71.7	(1)	(1)	(1)	5.7	4.7	4.7	16.2	14.8	14.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**
B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	
61.7	59.9	59.6	221.9	221.9	221.9	48.9	50.3	50.3	160.5	164.0	164.7	229.0	236.4	236.2	1
22.7	22.8	22.7	71.5	75.1	74.8	19.1	20.1	20.2	48.8	50.2	50.3	44.9	46.1	45.9	2
2.2	2.2	2.2	17.6	17.5	17.6	2.7	2.7	2.7	17.8	16.9	16.9	32.4	32.3	32.0	3
9.4	9.3	9.5	28.4	29.3	29.2	5.6	5.9	5.9	21.7	22.1	22.3	18.9	19.3	19.3	4
4.4	4.5	4.4	19.9	20.1	20.0	5.0	5.0	5.0	14.7	14.7	14.8	21.2	22.3	22.3	5
1.8	1.8	1.8	7.8	7.8	7.8	1.5	1.5	1.5	5.0	4.9	4.9	16.0	16.1	15.9	6
10.7	12.3	12.6	18.2	19.9	20.2	4.6	5.1	5.1	16.9	17.1	18.1	42.1	44.5	44.7	7
39.4	39.0	38.9	171.0	172.2	172.6	42.3	41.4	41.5	131.5	131.4	132.5	160.2	167.3	168.5	8
24.0	24.0	23.9	111.9	112.2	112.3	31.9	31.6	31.8	82.8	82.2	82.9	78.3	81.5	81.9	9
7.9	7.6	7.6	30.1	30.0	30.2	6.6	6.2	6.1	27.2	26.5	26.5	38.2	39.8	40.7	10
37.6	36.2	36.3	128.1	129.8	130.7	26.8	27.4	27.4	85.2	87.2	87.4	115.0	123.4	123.4	11
3.1	3.0	3.0	10.0	9.9	9.8	1.8	2.0	2.0	6.7	7.0	7.1	9.5	9.8	9.8	12
3.1	3.0	2.9	11.2	11.1	11.2	1.9	2.0	2.0	8.6	8.5	8.5	6.8	6.8	6.8	13
11.4	11.6	11.6	34.3	33.5	33.3	10.6	10.9	10.9	25.1	25.0	24.9	30.5	33.0	33.0	14
3.5	3.2	3.2	5.2	4.9	4.9	1.1	1.1	1.1	3.7	3.9	4.0	5.7	6.0	6.0	15
465.6	463.2	463.7	1,693.0	1,743.0	1,747.1	448.1	447.4	448.0	1,509.9	1,552.4	1,564.3	1,567.8	1,636.9	1,653.8	16
17.0	17.2	17.3	121.2	135.4	136.6	30.4	32.2	32.3	101.0	107.4	108.8	85.3	92.3	93.4	17
6.4	6.6	6.5	23.0	23.7	23.5	4.0	4.0	4.0	16.7	17.4	17.3	28.6	28.5	29.1	18
8.5	8.7	8.7	34.6	34.6	34.7	7.1	7.2	7.2	26.1	27.0	26.9	37.6	39.6	39.9	19
176.2	175.5	175.8	680.7	688.4	688.5	187.4	184.1	184.8	619.6	631.5	632.1	456.1	472.8	475.2	20
3.0	3.0	3.0	14.6	14.7	14.8	2.0	2.0	2.0	12.6	13.0	13.1	12.9	13.8	14.2	21
4.4	4.3	4.4	24.3	24.3	24.6	4.2	4.4	4.4	19.5	20.4	20.5	34.2	36.2	36.4	22
19.0	18.4	18.6	75.7	79.7	79.5	12.3	12.2	12.2	67.5	68.9	69.3	83.6	87.3	87.8	23
17.5	16.7	16.8	64.1	67.1	66.9	13.2	13.3	13.4	47.7	48.5	48.8	121.4	125.9	127.6	24
4.3	4.3	4.3	17.3	17.6	17.7	2.9	2.9	2.9	14.0	14.6	14.6	20.2	20.9	21.0	25
22.8	22.7	22.7	100.0	106.4	106.6	26.0	25.1	25.1	93.9	94.7	95.3	117.8	123.8	125.0	26
124.3	122.0	122.2	282.7	285.0	286.2	111.3	112.6	112.6	258.7	263.0	264.2	265.5	284.0	286.0	27
18.9	18.8	18.8	85.5	88.8	89.2	18.6	18.7	18.8	92.7	95.3	95.7	71.3	75.5	76.1	28
3.1	3.0	3.0	20.9	20.7	20.9	4.3	4.2	4.2	23.6	24.0	24.2	22.8	24.3	24.5	29
3.2	3.2	3.2	14.4	14.7	14.8	4.2	4.1	4.2	11.3	11.5	11.5	16.2	16.8	16.9	30
7.4	7.4	7.4	20.8	21.3	21.0	3.6	3.6	3.6	17.6	17.7	17.9	25.5	25.8	26.1	31
3.4	3.6	3.6	13.6	13.7	13.9	2.2	2.2	2.2	13.7	14.0	14.0	32.1	34.1	34.6	32
60.0	59.3	59.0	225.8	222.6	221.7	55.5	55.7	55.9	176.9	180.8	181.0	204.5	214.5	215.5	33
41.8	41.1	40.8	149.7	147.2	146.7	40.6	42.0	42.0	114.7	118.0	117.6	111.3	116.2	117.6	34
55.1	54.7	54.7	243.5	244.1	244.6	83.8	86.2	86.3	211.4	215.8	216.5	172.8	178.4	178.6	35
6.5	6.5	6.5	27.7	27.8	27.9	5.7	5.7	5.8	23.3	22.9	23.4	16.8	16.3	16.3	36
12.9	12.7	12.8	68.1	68.4	68.8	49.2	49.8	49.9	54.5	55.0	55.9	49.3	49.8	49.8	37
1.4	1.4	1.5	7.0	7.0	7.0	1.3	1.4	1.4	5.8	6.0	6.0	5.5	5.6	5.6	38
13.7	13.9	13.9	33.5	34.8	35.2	8.9	9.2	9.2	36.9	39.5	39.9	22.1	22.1	22.3	39
3.0	3.3	3.3	18.3	19.3	19.5	4.9	5.3	5.3	18.3	19.0	19.1	9.0	9.0	9.0	40
3.3	3.2	3.2	13.5	13.2	13.5	3.1	3.1	3.2	13.4	14.5	14.6	10.6	10.9	11.0	41
11.5	11.4	11.6	47.2	46.6	46.6	11.0	11.4	11.6	38.8	37.5	37.5	35.5	38.0	38.2	42
10.2	9.9	10.1	39.7	39.0	38.9	10.0	10.3	10.4	32.9	33.6	33.5	29.4	31.2	31.4	43
28.9	29.6	29.6	67.1	68.0	68.9	33.7	33.0	33.1	143.7	146.3	147.2	382.9	389.3	389.7	44
64.9	67.1	67.1	245.0	249.6	250.9	79.5	78.3	78.4	295.2	302.8	304.4	492.5	502.2	502.7	45
191.3	186.3	185.7	741.7	702.3	704.2	197.0	186.2	185.4	575.8	591.3	590.8	507.0	532.3	536.5	46
14.9	14.7	15.0	72.8	66.0	66.1	20.4	16.8	16.5	56.1	54.9	56.1	34.8	36.0	36.0	47
22.8	21.9	21.7	66.0	66.2	65.9	26.2	26.7	26.6	45.0	45.8	45.7	45.6	46.1	46.6	48
60.3	60.2	60.3	158.6	155.8	154.9	46.9	45.8	45.7	143.0	143.0	143.0	70.5	75.8	75.7	49
12.8	12.6	12.6	61.3	63.2	63.4	15.8	15.5	15.4	51.1	54.5	54.5	33.8	35.1	35.3	50
4.3	4.2	4.3	17.7	18.2	17.9	3.5	3.4	3.4	13.2	13.7	13.7	21.5	22.4	22.5	51
28.6	26.0	25.8	123.5	118.0	118.2	30.7	29.7	29.8	89.7	87.3	87.8	60.8	64.0	64.2	52
6.8	6.8	6.8	39.1	39.4	39.8	10.9	11.0	11.1	34.2	35.1	35.0	20.4	22.1	22.5	53
119.3	114.7	113.6	401.9	389.1	387.2	98.5	97.8	97.2	253.7	253.1	253.4	340.5	353.9	355.7	54
72.1	67.9	67.8	218.2	211.7	209.4	61.3	60.7	60.5	131.9	130.4	130.6	118.4	123.5	123.5	55
4.1	3.9	3.9	17.8	17.0	17.1	3.5	3.4	3.4	11.6	11.7	12.4	25.6	26.1	26.2	56
2.8	2.8	2.7	14.0	13.4	13.4	4.2	4.3	4.3	9.3	9.7	9.6	17.0	17.4	17.5	57
3.7	3.6	3.6	17.1	17.4	17.4	4.5	5.4	5.4	13.8	13.8	13.8	29.7	30.6	30.7	58
7.9	7.1	6.9	16.9	17.2	17.2	3.4	3.4	3.3	11.6	11.6	11.6	13.0	13.0	13.1	59

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P
1	HAWAII	325.7	338.0	338.6	(1)	(1)	(1)	26.7	29.3	29.2	18.4	23.0	22.7
2	Honolulu	278.3	285.7	286.4	(1)	(1)	(1)	22.7	25.1	25.1	14.9	16.5	16.3
3	IDAHO	250.9	262.8	266.8	3.4	3.8	3.8	12.6	13.9	14.8	46.3	44.3	45.1
4	Boise City	54.6	56.2	56.7	(1)	(1)	(1)	3.6	3.9	4.0	5.5	5.4	5.5
5	ILLINOIS	4,389.3	4,289.8	4,278.3	22.7	22.9	23.2	164.1	153.5	161.3	1,345.2	1,231.0	1,208.9
6	Bloomington—Normal	45.2	46.2	(*)	(2)	(2)	(*)	1.6	1.2	(*)	7.1	6.6	(*)
7	Champaign—Urbana—Rantoul	63.4	64.2	(*)	(2)	(2)	(*)	3.2	2.6	(*)	5.7	5.7	(*)
8	Chicago—SMSA ⁵	2,987.0	2,923.8	2,915.2	3.9	3.8	3.9	112.9	107.4	111.3	914.5	836.2	814.7
9	Chicago—Northwestern Indiana	(*)	3,152.6	(*)	(*)	3.9	(*)	117.9	(*)	(*)	(*)	937.5	(*)
10	Davenport—Rock Island—Moline	141.6	142.1	(*)	(2)	(2)	(*)	5.5	5.1	(*)	46.7	46.9	(*)
11	Decatur	53.3	51.0	(*)	(2)	(2)	(*)	2.1	2.2	(*)	21.6	19.1	(*)
12	Peoria	135.0	136.3	(*)	(2)	(2)	(*)	7.8	7.2	(*)	49.5	50.2	(*)
13	Rockford	114.0	107.7	(*)	(2)	(2)	(*)	3.5	2.1	(*)	56.5	50.3	(*)
14	Springfield	73.9	76.3	(*)	(2)	(2)	(*)	3.1	3.0	(*)	9.8	10.0	(*)
15	INDIANA	1,994.7	1,911.0	1,907.5	6.9	7.0	7.2	79.2	71.8	72.3	729.7	654.6	645.5
16	Evansville	103.0	103.9	(*)	1.7	1.8	(*)	5.0	4.2	(*)	33.1	35.2	(*)
17	Fort Wayne	157.7	151.4	(*)	(1)	(1)	(1)	5.9	5.4	(*)	61.7	55.7	(*)
18	Gary—Hammond—East Chicago ³	233.2	229.8	(*)	(1)	(1)	(1)	10.4	10.3	(*)	105.8	100.7	(*)
19	Indianapolis	458.7	442.3	(*)	(1)	(1)	(1)	19.9	18.1	(*)	130.1	117.7	(*)
20	Muncie	46.2	45.8	(*)	(1)	(1)	(1)	1.6	1.5	(*)	14.7	14.7	(*)
21	South Bend	103.4	99.6	(*)	(1)	(1)	(1)	4.3	4.2	(*)	33.2	29.5	(*)
22	Terre Haute	58.8	57.4	(*)	1.0	.9	(1)	1.9	1.7	(*)	17.2	16.0	(*)
23	IOWA	970.5	987.5	992.2	2.8	2.5	2.7	39.2	41.1	43.0	242.1	239.5	235.4
24	Cedar Rapids	72.2	72.7	72.7	(1)	(1)	(1)	3.2	2.9	2.8	26.0	26.2	25.9
25	Des Moines	150.1	154.2	155.0	(1)	(1)	(1)	6.9	7.3	7.3	25.9	27.9	27.6
26	Dubuque	39.6	40.4	39.9	(1)	(1)	(1)	1.3	1.2	1.2	16.8	16.9	16.5
27	Sioux City	48.4	48.5	47.9	(1)	(1)	(1)	3.0	2.7	2.6	13.0	12.3	11.7
28	Waterloo—Cedar Falls	56.8	57.5	57.5	(1)	(1)	(1)	1.7	1.7	1.8	21.4	21.3	21.1
29	KANSAS	772.9	779.4	777.8	9.9	10.3	10.3	36.0	31.9	31.6	162.1	165.1	163.8
30	Topeka	73.3	73.3	73.4	.1	.1	.1	2.9	2.2	2.3	11.1	11.0	11.0
31	Wichita	163.2	169.2	168.9	2.1	2.2	2.2	8.1	8.6	8.4	49.5	53.4	53.4
32	KENTUCKY	1,042.1	1,060.4	1,057.1	34.9	41.7	41.8	48.8	49.7	49.2	289.8	273.9	271.4
33	Lexington—Fayette	116.0	119.3	119.5	(1)	(1)	(1)	6.1	5.9	6.1	28.2	29.6	29.2
34	Louisville	364.1	351.6	350.0	(1)	(1)	(1)	16.6	16.1	16.6	121.0	106.1	103.6
35	LOUISIANA	1,190.6	1,197.6	1,200.0	54.0	54.8	54.9	90.6	90.6	90.2	187.1	182.9	183.1
36	Baton Rouge	149.2	156.1	155.9	.9	.9	.9	16.6	16.9	16.7	21.6	22.4	22.4
37	Lake Charles	47.4	47.7	47.7	1.3	1.2	1.2	5.6	5.1	5.2	10.5	10.5	10.5
38	Monroe	43.3	41.9	41.9	.4	.3	.3	4.3	3.8	3.8	7.3	6.9	6.9
39	New Orleans	410.1	417.3	418.3	13.7	15.1	15.5	27.4	27.0	27.1	51.9	50.6	49.8
40	Shreveport	120.0	122.1	122.0	4.1	4.4	4.4	8.1	8.0	7.9	25.6	24.1	24.2
41	MAINE	350.3	341.6	341.5	(1)	(1)	(1)	15.9	14.3	14.1	105.1	92.1	91.5
42	Lewiston—Auburn	29.7	28.0	28.1	(1)	(1)	(1)	1.3	1.1	1.2	11.6	10.5	10.3
43	Portland	69.8	68.8	68.5	(1)	(1)	(1)	3.6	3.3	3.3	14.2	12.5	12.2
44	MARYLAND ⁶	1,414.7	1,396.3	1,407.3	1.6	1.6	1.6	99.9	84.8	86.8	254.7	235.2	238.1
45	Baltimore	848.6	831.3	837.7	.2	.2	.2	46.3	38.5	39.3	180.0	165.5	168.3
46	MASSACHUSETTS	2,336.6	2,309.9	2,318.3	(1)	(1)	(1)	93.4	83.8	85.8	620.7	576.4	573.5
47	Boston	1,282.7	1,278.8	1,282.8	(1)	(1)	(1)	46.1	45.6	46.1	253.2	243.4	243.3
48	Brockton	60.2	59.7	60.1	-	-	-	2.3	2.5	2.7	15.8	14.2	14.1
49	Fall River	47.5	43.7	44.2	(1)	(1)	(1)	(1)	(1)	(1)	20.8	18.2	18.4
50	Lawrence—Haverhill	94.2	92.0	92.6	(1)	(1)	(1)	2.3	1.8	1.9	39.9	39.0	38.8
51	Lowell	59.3	59.3	59.3	(1)	(1)	(1)	2.3	2.3	2.4	21.2	20.7	20.5
52	New Bedford	58.8	54.0	54.0	(1)	(1)	(1)	1.7	1.5	1.6	26.3	22.2	22.1
53	Springfield—Chicopee—Holyoke	195.0	189.5	190.0	(1)	(1)	(1)	6.3	5.8	6.0	64.9	58.0	57.3
54	Worcester ⁴	135.7	131.9	131.7	(1)	(1)	(1)	4.3	3.8	3.9	44.0	41.0	40.2
55	MICHIGAN ⁴	3,210.8	3,064.7	3,078.6	12.7	13.3	13.3	109.1	96.6	96.9	1,091.1	954.4	960.6
56	Ann Arbor ⁴	114.5	103.8	108.2	(1)	(1)	(1)	2.3	1.8	1.6	35.4	26.1	28.5
57	Battle Creek ⁴	63.8	61.7	61.2	(1)	(1)	(1)	1.5	1.5	1.4	25.2	22.4	22.5
58	Bay City ⁴	31.4	28.6	30.6	(1)	(1)	(1)	1.0	.6	.7	9.2	7.4	9.4
59	Detroit ⁴	1,635.0	1,557.9	1,567.7	1.0	1.2	1.2	51.2	45.5	45.9	575.5	511.9	516.2
60	Flint ⁴	165.3	165.5	164.7	(1)	(1)	(1)	4.2	4.7	4.5	67.7	65.0	64.5

See footnotes at end of table.

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	
25.7	25.1	25.1	81.0	84.1	84.0	23.0	23.2	23.1	72.4	71.8	72.1	78.5	81.5	82.4	1
21.7	21.2	21.2	69.2	71.9	71.7	20.9	21.0	21.0	60.4	59.4	59.5	68.5	70.6	71.6	2
16.3	16.7	16.9	62.3	65.5	66.5	10.3	11.1	11.0	41.4	43.8	44.3	58.3	63.7	64.4	3
3.6	3.7	3.7	14.2	14.7	14.8	3.8	3.8	3.8	9.4	8.9	9.0	14.5	15.7	15.9	4
281.9	279.7	279.1	948.8	949.5	950.7	246.9	250.9	250.8	719.1	733.3	734.2	660.8	669.0	670.1	5
3.1	3.1	(*)	9.9	10.2	(*)	5.9	6.1	(*)	7.1	7.4	(*)	10.5	11.5	(*)	6
2.5	2.6	(*)	12.3	12.2	(*)	1.6	1.7	(*)	8.5	8.8	(*)	29.6	30.6	(*)	7
200.5	200.2	200.9	658.7	658.4	660.4	193.3	196.5	197.4	524.4	534.0	537.0	378.7	387.3	389.6	8
(*)	216.6	(*)	(*)	701.4	(*)	(*)	203.9	(*)	(*)	561.1	(*)	(*)	410.5	(*)	9
7.7	7.8	(*)	32.4	32.6	(*)	5.8	5.9	(*)	20.9	21.0	(*)	22.6	22.7	(*)	10
4.4	4.2	(*)	9.8	9.6	(*)	2.1	2.2	(*)	8.4	8.5	(*)	5.0	5.1	(*)	11
7.5	7.5	(*)	28.1	28.8	(*)	5.8	5.9	(*)	20.5	21.0	(*)	15.7	15.8	(*)	12
4.2	3.8	(*)	21.5	22.1	(*)	3.4	3.4	(*)	14.8	15.2	(*)	10.1	10.6	(*)	13
4.2	4.2	(*)	14.1	14.4	(*)	5.8	6.2	(*)	13.4	14.1	(*)	23.5	24.4	(*)	14
104.4	101.2	101.1	410.2	403.5	404.3	87.5	86.4	86.5	264.7	267.6	270.0	312.1	318.8	320.6	15
6.1	6.0	(*)	23.8	23.4	(*)	3.6	3.7	(*)	18.2	18.2	(*)	11.5	11.4	(*)	16
10.3	10.2	(*)	34.8	34.3	(*)	8.2	8.4	(*)	21.6	22.0	(*)	15.2	15.4	(*)	17
14.3	14.7	(*)	40.0	40.1	(*)	7.0	7.1	(*)	27.9	28.8	(*)	27.8	28.1	(*)	18
28.7	27.8	(*)	105.6	103.3	(*)	32.0	32.1	(*)	66.8	66.2	(*)	75.6	77.1	(*)	19
2.2	2.1	(*)	10.2	9.8	(*)	1.5	1.5	(*)	6.2	6.3	(*)	9.8	9.9	(*)	20
5.3	5.0	(*)	23.1	22.3	(*)	5.8	5.9	(*)	20.0	20.6	(*)	11.7	12.1	(*)	21
4.1	4.1	(*)	13.4	13.4	(*)	1.8	1.8	(*)	8.1	8.2	(*)	11.3	11.3	(*)	22
54.6	54.6	54.9	232.7	240.7	244.7	45.7	46.5	46.8	166.1	170.7	172.5	187.2	191.9	192.2	23
3.7	3.8	3.8	14.8	15.0	15.0	3.3	3.4	3.4	12.0	12.4	12.5	9.2	9.1	9.2	24
10.7	10.5	10.6	35.9	36.4	36.7	17.1	17.1	17.2	29.0	29.8	30.3	24.6	25.2	25.3	25
1.7	1.7	1.7	7.5	7.5	7.6	1.1	1.1	1.1	7.7	8.4	8.4	3.5	3.6	3.6	26
3.2	3.6	3.7	12.0	12.0	12.0	2.3	2.4	2.4	9.0	9.5	9.6	5.8	5.9	5.9	27
2.4	2.4	2.4	11.8	11.7	11.8	1.6	1.7	1.7	8.2	8.7	8.8	9.6	10.0	10.0	28
56.0	53.3	53.9	179.7	178.2	176.5	35.7	36.8	36.8	124.4	129.9	131.1	169.1	173.9	173.8	29
7.5	7.1	7.0	15.6	15.4	15.3	4.8	5.1	5.2	12.5	12.7	12.8	18.8	19.8	19.8	30
8.5	8.4	8.3	35.6	35.9	35.9	7.9	8.2	8.2	28.9	29.8	30.0	22.7	22.9	22.6	31
60.5	61.1	60.7	207.4	215.1	214.5	40.6	42.7	42.5	158.1	164.5	165.0	202.0	211.7	212.0	32
6.2	6.2	6.2	23.2	23.9	24.0	5.2	5.5	5.4	16.5	16.8	17.2	30.6	31.4	31.4	33
23.1	22.0	22.0	77.3	77.8	77.5	18.9	20.1	20.1	58.3	59.7	60.6	48.9	49.7	49.7	34
99.2	97.6	98.0	269.1	274.3	275.8	58.2	58.3	58.3	192.3	192.4	192.6	240.1	246.7	247.1	35
7.8	8.6	8.5	29.1	29.3	29.4	8.0	8.1	8.1	21.1	22.4	22.5	44.1	47.5	47.4	36
3.1	3.0	2.9	10.2	10.5	10.5	1.9	2.0	2.0	7.1	7.3	7.4	7.7	8.1	8.0	37
2.6	2.6	2.5	11.2	10.9	10.9	2.9	3.0	3.0	6.1	6.2	6.2	8.5	8.2	8.3	38
44.1	43.4	44.0	101.0	105.2	105.5	25.7	26.0	25.9	81.5	83.5	83.7	64.8	66.5	66.8	39
10.6	10.8	10.8	28.9	29.4	29.2	5.4	5.6	5.6	19.4	20.0	20.0	17.9	19.8	19.9	40
17.8	17.2	17.1	69.9	70.7	70.7	13.9	14.5	14.3	52.2	54.4	54.4	75.5	78.4	79.4	41
1.1	1.1	1.1	6.6	6.4	6.5	1.3	1.3	1.3	5.1	4.9	5.0	2.7	2.7	2.7	42
4.9	5.0	4.9	18.2	17.4	17.3	5.8	6.0	6.0	12.6	13.3	13.5	10.5	11.3	11.3	43
81.0	80.1	80.1	338.0	337.5	339.5	78.5	77.0	77.1	272.5	277.3	279.2	288.5	302.8	304.9	44
55.9	54.8	54.6	187.4	186.4	187.0	47.3	46.5	46.7	152.0	153.5	154.5	179.5	185.9	187.1	45
122.7	119.3	119.5	516.2	517.4	521.3	135.1	136.4	136.5	499.7	516.2	520.0	348.8	360.4	361.7	46
74.4	69.1	69.2	297.0	289.8	291.8	95.3	97.1	97.1	342.0	355.3	357.0	174.7	178.5	178.3	47
4.4	4.5	4.6	16.7	16.8	16.9	1.8	1.8	1.8	9.1	9.6	9.7	10.1	10.3	10.3	48
2.0	1.9	1.9	8.8	8.0	8.1	(¹)	(¹)	(¹)	10.4	10.5	10.6	5.5	5.1	5.2	49
3.4	3.4	3.4	17.2	16.9	17.1	3.2	3.2	3.2	13.9	13.9	14.0	14.3	13.8	14.2	50
2.5	2.5	2.5	12.8	12.7	12.8	1.9	1.9	1.9	9.1	9.2	9.2	9.5	10.0	10.0	51
2.8	2.9	2.9	11.0	10.0	10.0	(¹)	(¹)	(¹)	10.6	10.8	10.8	6.4	6.6	6.6	52
9.5	8.9	9.2	42.4	41.6	41.7	10.3	10.7	10.8	33.4	33.8	34.0	28.2	30.7	31.0	53
7.1	6.8	6.8	27.9	27.1	27.2	7.9	7.8	7.8	23.8	24.1	24.5	20.7	21.3	21.3	54
151.6	145.1	145.7	647.1	629.3	634.4	129.3	128.4	128.8	510.6	519.4	518.9	559.4	578.2	580.1	55
2.9	2.3	2.6	15.9	14.6	16.1	3.1	2.9	3.2	14.3	15.5	14.7	40.5	40.6	41.6	56
2.4	2.4	2.4	9.7	10.0	9.8	3.9	3.7	3.8	9.2	9.8	9.5	11.9	12.0	12.0	57
2.1	2.0	2.0	7.7	6.9	6.8	.9	1.0	1.0	5.6	5.7	5.7	4.9	5.0	5.0	58
82.6	77.5	77.7	326.1	312.3	315.0	75.3	75.6	75.7	278.7	282.3	281.9	244.6	251.6	254.1	59
5.5	5.1	5.3	34.1	33.3	32.9	5.0	4.9	4.9	22.6	23.9	23.7	26.2	28.6	28.8	60

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P
1	MICHIGAN—Continued												
2	Grand Rapids ⁴	212.2	204.6	205.0	(1)	(1)	(1)	9.1	8.2	8.5	77.3	68.6	68.4
3	Jackson ⁴	51.3	50.5	50.3	(1)	(1)	(1)	1.5	1.4	1.4	17.4	16.3	16.1
4	Kalamazoo—Portage ⁴	93.7	91.4	91.5	(1)	(1)	(1)	3.4	3.6	3.7	33.7	30.4	30.7
5	Lansing—East Lansing ⁴	157.1	151.9	151.1	(1)	(1)	(1)	5.0	5.0	4.8	38.4	32.2	31.8
6	Muskegon—Muskegon Heights ⁴	56.7	54.0	53.9	(1)	(1)	(1)	2.0	1.5	1.5	23.9	21.5	21.0
7	Saginaw ⁴	77.9	72.3	72.6	(1)	(1)	(1)	2.2	1.9	2.0	31.5	27.5	27.6
8	MINNESOTA	1,441.8	1,450.5	1,449.1	12.9	13.4	13.5	50.8	51.7	52.6	335.6	321.7	320.2
9	Duluth—Superior	54.7	54.4	53.8	(1)	(1)	(1)	1.7	1.6	1.7	7.6	7.6	7.5
10	Minneapolis—St. Paul	881.8	883.8	880.7	(1)	(1)	(1)	31.5	29.6	29.5	221.7	211.5	209.2
11	MISSISSIPPI	687.8	671.6	671.0	5.8	6.4	6.3	42.3	36.8	37.0	221.5	199.9	197.8
12	Jackson	116.4	115.8	115.3	.8	.8	.8	9.1	7.4	7.1	18.1	16.5	16.1
13	MISSOURI	1,773.4	1,710.2	1,707.9	8.3	8.6	8.5	70.1	61.3	62.5	452.6	401.9	396.6
14	Kansas City	542.8	526.4	530.5	.6	.6	.6	24.0	17.7	19.0	115.5	107.2	108.2
15	St. Joseph	34.0	33.3	33.1	(2)	(2)	(2)	1.7	1.2	1.2	9.2	9.1	8.9
16	St. Louis	905.1	860.2	859.6	2.5	2.5	2.4	36.1	22.1	22.5	256.9	227.7	226.5
17	Springfield	72.0	68.8	69.5	.2	.2	.2	3.2	2.9	3.0	20.5	16.6	16.7
18	MONTANA	225.5	230.1	232.1	7.2	7.2	7.3	11.6	8.5	8.9	23.4	22.7	22.3
19	Billings	36.1	36.6	36.3	(1)	(1)	(1)	2.0	1.5	1.7	3.3	3.2	2.7
20	Great Falls	26.2	26.8	27.2	(1)	(1)	(1)	1.4	1.2	1.2	1.9	1.8	1.9
21	NEBRASKA ⁴	545.1	545.4	545.5	1.6	1.4	1.5	27.0	24.8	25.2	93.8	87.8	86.6
22	Lincoln ⁴	84.5	86.1	86.5	-	-	-	4.0	4.0	3.9	13.2	12.6	12.6
23	Omaha ⁴	236.4	234.8	233.4	(2)	(2)	(2)	11.7	9.2	9.2	40.4	36.6	36.3
24	NEVADA	248.4	257.7	260.5	4.0	4.3	4.2	16.9	14.9	15.4	12.1	12.0	12.0
25	Las Vegas	137.2	141.9	143.3	.2	.2	.2	10.1	9.0	9.2	5.0	4.9	4.9
26	Reno	68.7	71.2	72.1	.2	.3	.3	4.6	4.1	4.3	4.8	4.6	4.6
27	NEW HAMPSHIRE	291.2	287.2	286.5	.3	.4	.4	14.9	14.5	14.7	95.6	87.5	85.4
28	Manchester	52.0	49.8	49.5	(1)	(1)	(1)	2.1	1.9	1.8	16.6	14.3	13.8
29	NEW JERSEY	2,743.9	2,634.4	2,640.7	3.0	2.8	2.8	111.0	87.1	89.0	827.6	738.2	735.4
30	Atlantic City ⁴	62.7	62.6	63.1	-	-	-	3.3	2.4	2.5	10.5	10.4	10.0
31	Camden ⁴	291.9	285.2	287.3	.2	.2	.2	17.2	14.4	15.1	72.0	62.0	62.0
32	Hackensack ⁴	345.6	333.6	338.7	(1)	(1)	(1)	13.8	10.1	10.6	108.1	97.6	100.9
33	Jersey City ⁴	245.2	234.8	233.8	(1)	(1)	(1)	4.6	4.4	4.5	89.2	80.5	79.4
34	Long Branch—Asbury Park ⁴	133.3	135.0	136.2	(1)	(1)	(1)	6.6	5.6	5.9	24.5	23.1	22.9
35	Newark ⁴	864.3	835.6	835.0	1.1	1.0	1.1	32.1	26.6	26.5	254.5	233.7	230.0
36	New Bruns.—Perth Amboy—Sayreville ⁴	249.3	240.2	242.5	(1)	(1)	(1)	8.8	9.0	9.5	94.0	80.1	81.4
37	Paterson—Clifton—Passaic ⁴	185.9	177.4	176.4	(1)	(1)	(1)	6.4	5.3	5.3	73.1	67.1	65.8
38	Trenton ⁴	147.8	145.8	145.7	(1)	(1)	(1)	3.0	3.0	3.1	39.5	36.3	36.2
39	Vineland—Millville—Bridgeport ⁴	52.1	48.8	48.7	(1)	(1)	(1)	1.8	1.8	1.9	20.5	17.1	16.7
40	NEW MEXICO	352.5	359.2	360.9	18.4	20.0	19.9	24.6	23.0	23.4	28.9	27.0	27.0
41	Albuquerque	142.4	142.9	143.6	(1)	(1)	(1)	10.6	9.6	9.7	15.3	14.3	14.3
42	NEW YORK	7,018.2	6,877.6	(*)	6.8	6.6	(*)	238.1	219.9	(*)	1,587.4	1,474.5	(*)
43	Albany—Schenectady—Troy	310.9	303.4	302.7	(1)	(1)	(1)	12.5	10.4	10.8	67.9	62.2	60.9
44	Binghamton	105.3	102.1	101.7	(1)	(1)	(1)	3.6	2.2	2.2	40.3	38.6	38.2
45	Buffalo	494.9	476.1	473.2	(1)	(1)	(1)	16.0	13.3	13.5	155.6	140.3	138.7
46	Elmira	38.3	37.5	37.3	(1)	(1)	(1)	2.1	1.5	1.5	13.4	13.0	12.6
47	Monroe County ⁹	320.4	319.1	316.7	(1)	(1)	(1)	11.3	9.4	9.3	132.2	129.6	126.8
48	Nassau—Suffolk ¹⁰	789.9	782.8	792.0	(1)	(1)	(1)	39.5	32.6	34.4	153.6	145.8	145.2
49	New York—Northeastern New Jersey	6,536.6	6,354.0	(*)	3.3	3.0	(*)	223.6	191.8	(*)	1,475.1	1,353.8	(*)
50	New York and Nassau—Suffolk ⁹	4,646.2	4,531.5	(*)	2.0	1.9	(*)	158.0	135.4	(*)	856.2	796.0	(*)
51	New York SMSA ¹⁰	3,856.3	3,748.7	(*)	1.9	1.8	(*)	118.5	102.8	(*)	702.6	650.2	(*)
52	New York City ¹¹	3,471.8	3,370.1	(*)	1.4	1.5	(*)	98.4	86.6	(*)	622.0	570.8	(*)
53	Poughkeepsie	85.5	85.6	86.1	(1)	(1)	(1)	3.0	2.4	2.5	29.6	29.4	29.3
54	Rochester	387.9	384.2	381.7	(1)	(1)	(1)	13.3	11.2	11.2	151.0	146.5	143.1
55	Rockland County ¹¹	70.7	71.0	71.8	(1)	(1)	(1)	2.8	2.5	2.7	14.6	14.6	14.5
56	Syracuse	239.3	232.4	230.0	(1)	(1)	(1)	10.5	8.3	8.2	62.2	55.3	53.5
57	Utica—Rome	110.7	107.8	107.5	(1)	(1)	(1)	2.7	2.6	2.7	35.6	32.8	32.3
58	Westchester County ¹¹	304.0	297.1	295.9	(1)	(1)	(1)	16.3	12.6	13.4	64.9	63.7	62.5
59	NORTH CAROLINA ⁴	2,044.4	1,976.9	1,970.4	4.2	4.0	3.9	119.0	115.4	114.3	802.4	720.8	715.3
60	Asheville	-	-	-	-	-	-	-	-	-	23.6	19.2	19.0
61	Charlotte—Gastonia	274.9	261.9	261.1	(1)	(1)	(1)	17.2	15.2	15.0	88.5	77.6	77.2

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	
9.8	9.8	9.9	47.5	46.8	47.1	8.3	8.3	8.3	36.4	38.4	38.4	23.8	24.6	24.7	1
4.4	4.3	4.3	9.4	9.5	9.5	1.5	1.5	1.5	8.2	8.5	8.5	9.0	9.0	9.0	2
3.1	3.0	2.9	17.6	17.7	17.8	3.1	3.1	3.1	14.7	15.1	15.0	18.2	18.6	18.2	3
3.9	3.7	3.5	28.1	28.1	28.1	7.2	7.1	7.1	20.4	20.9	20.7	54.0	54.9	55.0	4
3.0	2.7	2.8	9.9	10.1	10.1	1.5	1.5	1.6	7.9	7.8	7.9	8.5	8.9	9.0	5
3.8	3.8	3.8	15.6	14.3	14.2	3.1	3.2	3.2	11.5	11.1	11.1	10.2	10.7	10.9	6
90.1	91.1	91.1	350.7	355.5	355.1	71.6	72.2	72.3	261.9	269.6	270.4	268.1	275.4	274.0	7
6.0	6.3	6.2	14.3	13.9	13.5	2.0	2.0	2.0	11.3	11.3	11.3	11.8	11.7	11.6	8
58.8	60.0	60.3	214.5	217.0	215.9	54.3	55.3	55.3	167.2	172.5	172.2	133.7	138.0	138.3	9
35.4	35.6	35.5	129.5	131.1	132.2	26.4	27.8	27.8	82.4	86.4	86.8	144.4	147.6	147.6	10
7.6	7.8	7.8	26.3	27.3	27.3	8.8	9.3	9.3	21.1	21.7	21.7	24.7	25.2	25.2	11
126.0	122.1	121.1	405.9	397.1	397.7	95.7	96.3	96.4	295.3	297.3	299.5	319.5	325.6	325.6	12
51.8	49.4	49.1	136.8	131.8	132.7	36.4	36.3	36.4	96.4	99.5	100.4	81.3	83.9	84.1	13
2.2	2.2	2.2	8.4	8.1	8.1	1.6	1.6	1.6	5.5	5.6	5.6	5.4	5.5	5.5	14
64.2	63.2	62.5	198.1	195.0	195.1	48.1	48.7	48.8	166.4	169.3	170.2	132.8	131.7	131.6	15
5.2	5.1	5.2	18.2	18.0	18.3	2.6	2.7	2.8	12.4	13.1	13.2	9.7	10.2	10.1	16
18.8	18.3	18.4	56.0	57.4	58.5	9.8	10.5	10.5	41.6	43.9	43.8	57.1	61.6	62.4	17
3.5	3.4	3.4	11.4	11.4	11.4	1.8	1.9	1.9	7.6	8.3	8.3	6.5	6.9	6.9	18
2.3	2.5	2.5	7.6	7.8	8.0	1.8	1.9	1.9	5.4	5.6	5.6	5.8	6.0	6.1	19
39.8	38.9	38.9	138.6	139.1	139.5	33.0	34.3	34.3	97.1	98.9	98.9	114.1	120.2	120.6	20
5.6	5.4	5.4	17.8	17.9	18.2	5.9	5.9	5.9	14.1	14.8	14.8	23.9	25.4	25.7	21
21.9	21.4	21.1	58.6	59.8	58.9	19.0	19.8	19.8	47.3	48.3	48.5	37.5	39.6	39.7	22
16.3	16.8	16.8	47.0	49.7	50.2	10.3	10.7	10.9	99.0	104.4	105.9	42.8	44.9	45.1	23
8.4	8.8	8.7	25.4	26.6	26.8	5.5	5.6	5.7	64.2	67.4	68.3	18.4	19.4	19.5	24
5.7	5.7	5.7	15.3	16.2	16.4	3.7	3.8	3.9	22.0	23.6	24.0	12.4	12.9	12.9	25
13.0	13.1	12.8	60.6	61.9	62.8	13.4	14.4	14.5	49.0	48.8	48.9	44.4	46.6	47.0	26
3.6	3.5	3.5	12.2	12.3	12.4	3.6	3.7	3.8	9.3	9.3	9.4	4.6	4.8	4.8	27
185.7	173.1	172.5	581.3	575.5	580.1	134.7	136.7	137.0	463.4	464.0	465.2	437.2	457.0	458.7	28
3.5	3.6	3.6	15.7	16.4	17.0	3.7	3.8	3.9	13.8	13.0	13.2	12.2	13.0	12.9	29
15.9	16.2	16.3	71.4	71.9	72.5	13.6	14.0	14.0	50.6	52.5	53.0	51.0	54.0	54.2	30
18.4	18.4	18.3	95.1	95.5	95.7	13.9	14.6	14.8	58.7	58.5	59.0	37.6	38.9	39.4	31
33.8	31.4	31.4	43.4	43.0	43.0	8.5	8.6	8.7	29.0	28.5	28.5	36.7	38.4	38.3	32
5.7	5.7	5.6	31.2	32.8	33.2	5.3	5.4	5.4	29.7	30.8	31.3	30.3	31.6	31.9	33
65.5	64.7	64.8	165.9	162.1	164.4	59.4	60.4	60.6	156.5	155.7	156.4	129.3	131.4	131.2	34
18.1	17.2	17.0	51.6	53.5	53.1	6.7	7.1	7.2	29.2	30.6	31.6	40.9	42.7	42.7	35
7.6	6.4	6.5	41.4	42.2	42.3	8.6	8.3	8.3	27.6	25.8	25.8	21.2	22.3	22.4	36
5.6	5.2	5.2	22.0	22.3	22.2	5.9	6.2	6.2	34.8	34.7	34.8	37.0	38.1	38.0	37
3.4	3.2	3.2	8.2	8.1	8.2	2.5	2.5	2.5	6.8	6.9	7.0	8.9	9.2	9.2	38
23.3	22.7	22.7	76.7	79.4	80.1	15.9	16.1	16.2	62.2	65.8	66.3	102.5	105.2	105.3	39
8.6	8.2	8.2	33.8	34.8	35.0	8.3	8.2	8.2	31.6	32.3	32.4	34.2	35.5	35.8	40
455.7	450.4	(*)	1,412.2	1,398.9	(*)	583.1	581.5	(*)	1,434.0	1,439.7	(*)	1,300.9	1,306.0	(*)	41
16.0	15.2	15.1	60.5	58.6	58.5	13.4	12.9	13.0	55.8	56.1	56.8	84.8	87.9	87.5	42
4.7	4.3	4.2	18.8	18.5	18.6	3.3	3.4	3.4	13.0	12.9	12.9	21.5	22.0	22.1	43
28.9	26.9	24.9	106.4	103.8	104.0	19.9	19.8	19.8	84.0	85.2	85.5	84.2	86.8	86.7	44
1.6	1.5	1.5	8.0	7.8	7.9	1.0	1.0	1.0	6.1	6.1	6.2	6.1	6.6	6.6	45
11.0	9.6	9.5	56.0	56.6	56.9	12.8	13.7	13.8	59.2	60.8	61.1	37.9	39.3	39.3	46
35.1	34.5	34.8	204.9	210.5	212.6	42.5	42.5	42.8	152.4	154.0	157.8	161.8	162.9	164.4	47
485.2	478.4	(*)	1,352.9	1,337.0	(*)	586.0	586.2	(*)	1,331.1	1,324.9	(*)	1,079.4	1,078.9	(*)	48
341.7	339.4	(*)	955.6	939.4	(*)	488.9	486.9	(*)	1,030.1	1,026.2	(*)	813.7	806.3	(*)	49
306.7	304.8	(*)	750.6	729.0	(*)	446.4	444.4	(*)	877.8	872.4	(*)	651.9	643.3	(*)	50
284.2	282.2	(*)	664.8	645.7	(*)	427.7	425.4	(*)	792.6	787.5	(*)	580.6	570.4	(*)	51
2.8	2.7	2.8	13.7	13.3	13.4	2.6	2.6	2.6	13.9	14.3	14.4	20.0	20.8	21.0	52
13.8	12.2	12.2	70.3	70.2	70.7	14.4	15.2	15.2	68.4	70.2	70.5	56.6	58.7	58.9	53
3.9	3.9	3.9	14.0	13.8	14.2	2.4	2.5	2.5	14.5	15.0	15.3	18.3	18.6	18.8	54
13.9	13.7	13.7	50.6	50.5	50.3	14.0	14.2	14.2	44.0	45.1	45.2	44.1	45.3	45.0	55
4.4	4.2	4.2	19.3	18.8	18.8	5.0	4.9	4.9	16.6	16.4	16.5	27.1	28.2	28.1	56
18.1	18.2	18.3	69.5	66.9	66.8	15.9	16.2	16.2	69.2	68.5	68.4	50.3	51.0	50.4	57
104.3	99.9	99.6	372.9	370.7	370.0	84.2	86.2	85.6	256.4	263.2	263.7	301.0	316.7	318.0	58
24.1	21.8	21.8	62.3	61.7	61.5	17.6	17.2	17.1	35.3	36.5	36.5	29.9	31.9	32.0	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P
1	NORTH CAROLINA—Continued												
2	Greensboro—Winston-Salem—High Point	336.7	322.6	320.7	(1)	(1)	(1)	17.5	14.9	14.4	142.6	131.4	129.9
	Raleigh—Durham	206.2	205.2	204.7	(1)	(1)	(1)	12.9	12.2	11.9	35.5	33.1	32.9
3	NORTH DAKOTA	182.8	190.0	190.9	1.4	1.5	1.5	8.4	9.4	9.4	13.3	15.1	15.3
4	Fargo—Moorhead	48.4	49.7	49.7	.1	.1	.1	2.4	2.1	2.0	3.9	4.2	4.2
5	OHIO	4,111.7	4,024.2	4,038.5	23.7	25.6	25.9	152.2	146.9	148.7	1,403.9	1,274.2	1,266.7
6	Akron	255.5	251.8	251.4	.3	.3	.3	7.1	7.0	7.0	94.1	87.6	86.5
7	Canton	150.3	149.6	149.8	.6	.6	.6	5.2	5.2	5.3	61.9	58.2	57.3
8	Cincinnati	534.6	529.2	534.2	.4	.4	.4	22.1	21.5	21.7	166.0	153.0	155.1
9	Cleveland	871.7	855.0	856.7	1.4	1.3	1.3	28.5	28.4	28.4	287.2	260.4	258.5
10	Columbus	452.7	449.3	449.6	.8	.9	.9	19.0	17.1	17.3	102.0	92.9	91.4
11	Dayton	330.4	324.0	324.1	.4	.5	.5	10.8	10.9	10.9	112.2	103.5	102.5
12	Toledo	278.6	275.9	277.3	.7	.6	.7	12.1	12.2	12.4	86.2	80.2	80.3
13	Youngstown—Warren	209.3	201.4	202.8	.3	.3	.3	6.7	6.8	7.0	91.1	80.7	80.5
14	OKLAHOMA	870.9	873.4	874.9	37.7	39.5	39.5	47.2	41.7	41.5	155.2	149.5	148.1
15	Oklahoma City	309.7	308.7	308.5	7.7	8.5	8.5	17.7	15.9	15.9	43.8	40.4	40.1
16	Tulsa	219.5	220.7	220.7	13.4	13.4	13.4	15.1	13.2	13.1	49.6	51.0	50.8
17	OREGON	809.7	804.4	812.2	1.4	1.5	1.5	34.4	30.3	31.3	188.3	169.9	171.2
18	Eugene—Springfield	81.3	80.6	81.5	(1)	(1)	(1)	3.4	3.1	3.3	20.6	17.5	17.4
19	Jackson County	-	-	-	-	-	-	-	-	-	7.1	5.1	5.5
20	Portland	434.1	433.4	431.5	(1)	(1)	(1)	18.8	16.5	16.1	94.3	91.2	88.7
21	Salem	63.2	64.7	65.2	(1)	(1)	(1)	3.0	3.0	3.1	9.8	8.8	8.9
22	PENNSYLVANIA	4,474.7	4,344.8	4,348.2	40.5	43.3	44.3	191.9	167.8	170.9	1,468.9	1,361.4	1,349.0
23	Allentown—Bethlehem—Easton	254.6	243.9	244.4	.7	.6	.6	11.1	10.6	10.8	116.1	107.9	107.7
24	Altoona	50.0	48.1	48.8	(1)	(1)	(1)	2.0	1.6	1.6	14.4	12.7	13.2
25	Delaware Valley ¹²	1,538.0	1,510.4	1,509.5	1.1	1.2	1.2	66.6	60.3	61.8	436.2	411.1	408.7
26	Erie	109.5	109.1	108.5	(1)	(1)	(1)	3.1	3.1	3.2	47.1	45.9	45.0
27	Harrisburg	203.7	197.5	198.1	(1)	(1)	(1)	11.1	7.7	8.1	41.4	37.4	37.2
28	Johnstown	81.8	83.1	83.4	7.0	7.7	7.8	2.4	2.2	2.2	23.9	23.2	23.4
29	Lancaster	135.2	132.0	131.4	(1)	(1)	(1)	7.7	6.5	6.6	56.7	53.8	52.8
30	Northeast Pennsylvania	236.6	228.0	228.9	1.4	1.3	1.3	11.0	10.6	10.7	83.3	75.3	75.6
31	Philadelphia SMSA ⁴	1,830.0	1,795.1	1,796.9	1.3	1.3	1.4	83.8	74.8	76.9	508.1	472.8	470.9
32	Philadelphia City ¹³	843.1	823.1	822.5	-	-	-	23.8	21.6	22.4	194.4	179.6	178.5
33	Pittsburgh	882.9	883.1	883.7	10.6	12.2	12.7	38.9	34.5	35.2	262.2	256.6	253.6
34	Reading	131.8	126.5	127.0	(1)	(1)	(1)	5.2	4.3	4.3	53.9	49.3	48.8
35	Scranton ¹⁴	86.2	80.9	81.4	.2	.3	.3	2.6	2.4	2.5	30.2	27.4	27.5
36	Wilkes-Barre—Hazleton ¹⁵	126.8	122.8	123.5	1.2	1.0	1.0	6.7	6.5	6.7	48.2	43.2	43.6
37	Williamsport	46.6	44.1	45.5	(1)	(1)	(1)	1.6	1.3	1.4	19.2	16.9	18.0
38	York	141.0	132.7	132.0	(1)	(1)	(1)	7.6	5.7	5.7	61.3	57.4	56.0
39	RHODE ISLAND	361.3	348.5	348.2	(1)	(1)	(1)	11.8	10.2	10.2	125.9	114.9	113.0
40	Providence—Warwick—Pawtucket	378.6	365.0	364.6	(1)	(1)	(1)	12.6	11.1	11.1	142.6	130.4	128.5
41	SOUTH CAROLINA	1,004.7	962.0	960.0	1.9	2.0	2.0	75.4	69.5	68.3	378.9	326.0	322.5
42	Charleston	111.8	115.7	115.7	(1)	(1)	(1)	8.5	9.3	9.4	15.5	15.0	14.8
43	Columbia	143.2	144.1	143.8	(1)	(1)	(1)	10.7	8.2	8.0	24.8	22.5	22.3
44	Greenville—Spartanburg	234.0	219.2	220.8	(1)	(1)	(1)	17.9	18.2	18.2	102.3	85.6	86.7
45	SOUTH DAKOTA	207.4	216.3	(*)	2.3	2.4	(*)	8.5	8.3	(*)	20.1	19.6	(*)
46	Rapid City	23.1	(*)	(*)	.2	(*)	(*)	1.8	(*)	(*)	2.2	(*)	(*)
47	Sioux Falls	42.3	(*)	(*)	(1)	(*)	(*)	1.8	(*)	(*)	6.9	(*)	(*)
48	TENNESSEE	1,553.6	1,516.2	1,509.0	7.5	8.1	8.4	81.6	81.8	80.7	520.4	472.4	464.5
49	Chattanooga	158.2	154.3	153.2	.8	.7	.7	6.8	6.6	6.4	61.9	56.6	55.9
50	Knoxville	170.5	172.6	170.9	1.7	1.8	1.8	10.2	9.4	9.1	50.1	49.3	48.0
51	Memphis ⁴	332.5	317.6	317.5	.3	.2	.2	19.2	15.7	15.9	64.7	57.3	57.2
52	Nashville—Davidson	300.4	302.4	302.0	(1)	(1)	(1)	19.6	19.3	19.2	81.0	78.5	78.1
53	TEXAS	4,270.2	4,349.7	4,365.6	115.9	125.8	126.6	286.0	284.7	284.8	818.1	785.4	788.9
54	Amarillo	59.0	59.9	60.6	(1)	(1)	(1)	3.6	3.9	4.0	6.3	6.1	6.6
55	Austin	161.2	165.7	166.7	(1)	(1)	(1)	11.5	10.8	10.8	14.4	14.5	14.5
56	Beaumont—Port Arthur—Orange	123.7	116.1	124.6	(1)	(1)	(1)	9.4	11.3	12.3	40.6	30.5	37.8
57	Corpus Christi	95.0	98.7	98.7	3.4	3.6	3.6	8.2	8.1	8.0	11.8	11.8	11.8
58	Dallas	754.8	755.0	754.6	7.3	8.9	8.9	42.5	37.6	37.0	164.7	154.1	152.8
59	El Paso	127.4	127.8	127.5	(1)	(1)	(1)	9.1	7.6	7.6	27.9	26.9	26.3
60	Fort Worth	297.8	299.4	303.7	1.6	1.7	1.8	14.3	12.3	11.9	74.4	71.5	74.5

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	
21.1	19.2	19.2	59.3	57.6	57.4	15.6	15.7	15.7	42.1	42.5	42.5	38.5	41.3	41.6	1
9.9	10.1	10.1	39.1	39.3	39.1	14.1	13.9	14.0	38.7	38.1	38.1	56.0	58.5	58.6	2
12.6	12.7	12.7	50.3	51.7	52.1	7.8	8.4	8.4	36.6	38.3	38.7	52.2	52.8	52.8	3
3.4	3.4	3.4	14.7	15.2	15.2	2.7	2.8	2.8	10.4	11.0	11.0	10.8	11.1	11.0	4
226.3	222.9	224.1	846.7	865.2	871.7	173.5	176.1	177.1	659.6	675.4	685.1	625.9	637.8	639.3	5
15.8	15.1	15.1	51.2	52.4	52.8	8.3	8.6	8.5	39.3	39.7	40.1	39.5	41.1	41.2	6
7.8	7.7	7.8	29.8	30.8	31.1	5.4	5.8	5.8	23.6	24.7	25.1	16.0	16.6	16.9	7
33.4	33.3	33.3	116.0	117.9	118.6	27.6	28.0	28.0	93.1	96.5	97.8	76.0	78.7	79.2	8
48.9	48.3	48.6	192.1	198.2	199.2	43.2	43.6	43.7	153.1	157.7	160.2	117.3	117.2	116.8	9
23.1	22.7	22.8	101.2	103.3	103.9	30.8	31.1	31.2	80.9	84.3	85.4	94.9	97.0	96.7	10
12.5	12.1	12.3	65.2	65.0	65.6	11.0	11.4	11.5	55.1	55.8	56.3	63.2	64.8	64.6	11
19.0	18.8	18.9	61.4	62.6	63.0	9.3	9.3	9.3	47.2	48.5	49.1	42.7	43.7	43.6	12
10.7	11.2	11.2	40.3	41.2	41.5	6.3	6.5	6.5	30.4	30.8	31.5	23.5	24.0	24.1	13
56.3	54.7	54.9	197.8	201.1	202.1	44.5	45.8	45.9	132.3	136.8	137.3	199.9	204.3	205.6	14
19.7	19.3	19.4	75.0	75.7	75.7	20.5	20.3	20.3	46.8	47.3	47.5	78.5	81.3	81.1	15
17.8	17.8	17.7	50.6	51.3	51.3	11.9	12.5	12.6	38.2	38.0	38.1	22.9	23.5	23.7	16
51.6	49.9	49.9	185.3	189.0	190.6	43.2	45.1	45.2	137.6	142.8	144.9	167.9	175.9	177.6	17
4.6	4.6	4.6	17.6	18.4	19.0	3.6	3.7	3.7	13.3	13.8	14.0	18.2	19.5	19.5	18
31.3	30.5	30.5	106.5	107.9	107.9	29.6	30.3	30.5	82.7	83.9	84.5	70.9	73.1	73.3	19
2.2	2.3	2.2	12.8	12.9	12.8	3.5	3.6	3.6	10.3	11.2	11.3	21.6	22.9	23.3	20
267.9	252.8	253.6	875.0	861.6	863.5	206.9	208.2	207.7	743.4	750.8	754.9	680.2	698.9	704.3	22
13.3	12.7	12.8	43.7	41.2	41.2	7.6	7.6	7.6	35.5	35.1	35.3	26.6	28.2	28.4	23
7.5	7.4	7.4	9.9	9.8	9.9	1.5	1.5	1.5	7.7	7.7	7.7	7.0	7.4	7.5	24
86.1	81.9	82.0	311.4	312.6	310.7	96.3	95.3	95.0	305.2	308.0	308.7	235.1	240.0	241.4	25
5.5	5.5	5.6	20.5	20.0	20.0	4.2	4.3	4.3	15.7	16.3	16.5	13.4	14.0	13.9	26
15.0	14.2	14.3	40.2	40.0	39.9	10.1	10.6	10.6	32.0	31.3	31.5	53.9	56.3	56.5	27
5.7	5.6	5.6	14.3	15.1	15.2	2.5	2.6	2.6	13.0	13.4	13.3	13.0	13.3	13.3	28
6.0	5.8	5.8	26.9	26.8	26.9	4.0	4.4	4.3	21.2	21.8	22.1	12.7	12.9	12.9	29
13.5	12.6	12.8	45.5	44.1	44.2	8.7	8.8	8.7	38.6	39.4	39.6	34.6	35.9	36.0	30
102.0	98.1	98.3	382.9	384.4	383.2	109.9	109.2	109.0	355.8	360.5	361.7	286.2	294.0	295.5	31
59.4	58.0	58.2	163.1	160.4	159.2	67.5	66.8	66.6	182.2	182.6	182.5	152.7	154.1	155.1	32
59.6	56.7	56.9	183.6	180.6	181.8	40.8	41.6	41.8	166.5	178.3	178.5	120.7	122.6	123.2	33
6.9	6.5	6.6	23.2	23.0	23.3	5.1	4.9	4.9	20.2	20.5	20.8	17.3	18.0	18.3	34
5.1	4.8	5.0	17.9	16.3	16.4	3.2	3.2	3.2	16.8	16.3	16.4	10.2	10.2	10.1	35
7.0	6.5	6.5	23.4	23.7	23.6	4.6	4.6	4.6	17.1	17.4	17.5	18.6	19.9	20.0	36
2.2	2.0	2.0	8.6	8.2	8.3	1.9	2.1	2.1	7.7	8.0	8.1	5.4	5.6	5.6	37
6.5	5.9	6.0	27.5	26.1	26.0	3.1	3.0	3.0	18.7	18.3	18.9	16.3	16.3	16.4	38
14.8	14.3	14.1	72.6	71.2	71.8	17.9	18.0	18.1	64.3	65.0	65.1	54.0	54.9	55.9	39
14.7	13.9	13.7	75.8	75.0	75.6	18.1	18.3	18.3	63.9	64.5	64.6	50.9	51.8	52.8	40
42.5	40.4	40.4	170.4	168.6	170.0	38.4	39.7	39.7	119.2	125.6	126.7	178.0	190.2	190.4	41
7.0	7.4	7.4	23.3	24.4	24.4	4.8	5.0	5.0	15.8	16.1	16.3	36.9	38.5	38.4	42
8.3	8.2	8.2	28.9	29.4	29.3	9.9	10.3	10.2	20.3	20.7	20.7	40.3	44.8	45.1	43
10.4	10.0	10.1	39.9	39.5	39.6	8.5	8.6	8.6	31.1	32.3	32.5	23.9	25.0	25.1	44
12.2	12.4	(*)	51.9	55.3	(*)	8.4	8.7	(*)	41.2	43.5	(*)	62.8	66.1	(*)	45
1.6	(*)	(*)	6.0	(*)	(*)	1.0	(*)	(*)	4.6	(*)	(*)	5.7	(*)	(*)	46
4.3	(*)	(*)	12.2	(*)	(*)	2.1	(*)	(*)	9.1	(*)	(*)	5.9	(*)	(*)	47
73.8	69.7	69.7	312.1	309.7	310.4	69.9	69.2	69.1	232.0	237.4	238.2	256.3	267.9	268.0	48
5.9	6.1	6.0	29.7	28.7	28.6	8.9	9.1	9.1	19.9	20.0	19.9	24.3	26.5	26.6	49
7.4	6.8	6.8	36.0	36.9	36.7	6.5	6.6	6.6	23.3	24.3	24.5	35.3	37.5	37.4	50
22.3	20.5	20.5	86.2	83.2	83.0	19.6	19.2	19.2	57.5	57.9	57.8	62.7	63.6	63.7	51
16.3	16.2	16.1	66.7	66.5	66.6	18.5	18.9	19.0	51.8	55.9	55.9	46.5	47.1	47.1	52
292.2	289.2	289.6	1,020.6	1,044.6	1,050.2	240.7	252.6	253.3	722.1	755.2	758.3	774.6	812.2	813.9	53
5.5	5.7	5.7	19.1	19.4	19.5	3.0	3.0	3.0	11.3	11.4	11.4	10.2	10.4	10.4	54
5.4	5.7	5.7	32.6	32.3	32.4	9.2	9.0	9.1	25.0	25.7	25.9	63.1	67.7	68.3	55
9.8	9.2	9.1	24.6	25.1	25.3	4.4	4.3	4.3	17.9	18.4	18.4	17.0	17.3	17.4	56
6.1	5.9	5.7	23.8	25.8	25.9	4.5	4.7	4.7	15.1	16.2	16.3	22.1	22.6	22.7	57
49.8	48.1	48.5	198.7	202.7	203.5	65.0	68.3	68.4	134.5	137.4	137.5	92.3	97.9	98.0	58
10.0	9.8	9.8	30.6	31.8	31.8	5.9	5.9	6.0	18.6	19.0	19.1	25.3	26.8	26.9	59
25.2	25.1	24.9	72.7	74.2	74.2	15.3	16.2	16.3	51.0	51.6	52.8	43.3	46.8	47.3	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Mar. 1974	Feb. 1975	Mar. 1975 ^p	Mar. 1974	Feb. 1975	Mar. 1975 ^p	Mar. 1974	Feb. 1975	Mar. 1975 ^p	Mar. 1974	Feb. 1975	Mar. 1975 ^p
TEXAS—Continued													
1	Galveston—Texas City	57.8	59.0	60.8	(¹)	(¹)	(¹)	3.7	3.7	4.1	11.5	10.3	11.6
2	Houston	943.9	980.0	985.5	37.7	42.1	42.3	89.1	89.1	90.4	169.6	172.5	173.7
3	Lubbock	72.4	70.3	70.3	(¹)	(¹)	(¹)	4.2	4.3	4.2	11.2	9.8	9.6
4	San Antonio	309.1	303.0	303.5	1.7	1.8	1.8	22.5	19.9	20.2	39.8	37.1	36.7
5	Waco	56.7	55.3	55.2	(¹)	(¹)	(¹)	3.1	2.8	2.9	13.6	12.2	12.0
6	Wichita Falls	42.9	44.5	44.3	1.9	2.1	2.1	2.7	2.5	2.5	6.5	6.7	6.6
UTAH													
7	.....	424.8	438.6	442.2	12.8	14.2	13.4	20.4	20.3	22.0	66.1	68.3	68.0
8	Salt Lake City—Ogden	307.8	319.2	320.8	6.5	6.9	6.0	14.8	15.4	16.2	44.9	48.5	48.1
VERMONT													
9	.....	157.7	156.9	156.4	.8	.7	.7	6.8	5.8	5.8	42.6	39.8	39.6
10	Burlington ¹⁶	39.4	39.0	39.1	-	-	-	-	-	-	9.0	9.0	9.0
11	Springfield ¹⁶	13.3	13.2	12.9	-	-	-	-	-	-	6.3	6.2	6.0
VIRGINIA¹⁷													
12	.....	1,769.1	1,745.4	1,739.6	17.3	18.1	18.3	125.3	113.2	112.7	401.3	364.2	358.1
13	Lynchburg	60.2	59.1	58.4	(¹)	(¹)	(¹)	3.5	2.9	2.8	26.5	25.5	24.8
14	Newport News—Hampton	126.4	123.3	122.9	(¹)	(¹)	(¹)	7.5	6.7	6.6	33.1	30.1	29.9
15	Norfolk—Virginia Beach—Portsmouth	243.5	238.9	237.6	(¹)	(¹)	(¹)	19.6	17.6	17.1	28.9	25.5	24.5
16	Northern Virginia ¹⁸	339.0	340.7	341.8	.4	.4	.4	28.2	23.6	24.1	11.9	11.5	11.6
17	Richmond	275.4	271.5	270.5	.4	.4	.4	18.8	17.3	17.6	53.5	51.0	49.9
18	Roanoke	95.5	93.6	92.4	.2	.2	.2	5.8	5.6	5.5	22.4	21.2	20.3
WASHINGTON													
19	.....	1,161.7	1,182.5	1,196.3	1.9	2.1	2.1	50.8	45.3	47.6	246.2	241.5	241.8
20	Seattle—Everett	545.6	559.8	563.8	(¹)	(¹)	(¹)	20.1	20.5	21.4	126.0	126.9	126.8
21	Spokane	100.0	97.2	98.2	(¹)	(¹)	(¹)	5.2	2.9	3.2	14.1	13.3	13.2
22	Tacoma	111.2	112.5	114.9	(¹)	(¹)	(¹)	5.3	5.8	6.4	20.0	18.9	19.4
WEST VIRGINIA													
23	.....	554.6	565.9	566.2	50.6	57.0	57.2	27.3	29.3	29.3	128.8	123.6	123.2
24	Charleston	97.6	97.6	97.4	4.6	4.8	4.8	6.2	6.1	6.0	18.3	17.9	17.8
25	Huntington—Ashland	90.9	90.7	90.6	.6	.6	.6	3.9	4.0	4.0	29.1	28.2	28.1
26	Wheeling	60.5	60.6	60.2	5.6	5.6	5.7	2.1	1.7	1.7	14.5	14.7	14.5
WISCONSIN													
27	.....	1,657.3	1,657.9	1,657.0	2.1	2.0	2.1	56.1	51.3	50.8	533.5	506.8	502.6
28	Appleton—Oshkosh	106.0	106.2	104.6	(¹)	(¹)	(¹)	3.6	3.7	3.7	43.4	41.4	39.5
29	Green Bay	62.9	64.3	64.0	(¹)	(¹)	(¹)	2.7	2.3	2.2	19.0	18.7	18.7
30	Kenosha	41.6	43.3	43.0	(¹)	(¹)	(¹)	1.1	1.2	1.2	19.4	20.0	19.7
31	La Crosse	33.5	34.4	34.3	(¹)	(¹)	(¹)	1.0	.9	.8	8.9	9.0	8.8
32	Madison	133.7	136.7	137.1	(¹)	(¹)	(¹)	5.8	4.9	4.9	16.7	15.9	15.8
33	Milwaukee	606.3	606.8	605.7	(¹)	(¹)	(¹)	19.7	17.9	17.6	210.0	202.4	200.7
34	Racine	61.9	61.7	62.0	(¹)	(¹)	(¹)	1.6	1.4	1.4	28.8	27.4	27.5
WYOMING													
35	.....	127.7	131.2	132.6	14.6	17.2	16.9	12.3	11.9	12.4	7.7	7.1	7.1
36	Casper	21.9	23.7	23.5	3.6	4.5	4.6	1.6	1.7	1.6	1.6	1.6	1.5
37	Cheyenne	22.5	22.4	22.5	(¹)	(¹)	(¹)	1.8	1.4	1.5	1.5	1.5	1.5

¹ Combined with services.

² Combined with construction.

³ Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.

⁴ Revised to 1974 benchmark; not strictly comparable with previously published data.

⁵ Area included in Chicago—Northwestern Indiana Standard Consolidated Area.

⁶ Data do not include Federal employment in the Maryland sector of the Washington, D.C. Standard Metropolitan Statistical Area.

⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁸ Area included in New York—Northeastern New Jersey Standard Consolidated Area.

⁹ Subarea of Rochester Standard Metropolitan Statistical Area.

¹⁰ Area included in New York and Nassau—Suffolk combined SMSA's.

¹¹ Subarea of New York Standard Metropolitan Statistical Area.

¹² Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

¹³ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

¹⁴ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

¹⁵ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹⁶ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

¹⁷ Federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is included in Virginia.

¹⁸ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun and Prince William Counties, Virginia.

* Not available.

^p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**
B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	
6.1	6.2	6.2	9.8	10.4	10.5	3.4	3.8	3.8	7.9	8.8	8.8	15.4	15.8	15.8	1
79.7	80.0	80.0	220.4	229.2	229.8	56.2	60.4	60.5	181.5	188.4	189.7	109.7	118.3	119.1	2
4.7	4.3	4.3	20.9	20.5	20.5	3.5	3.5	3.5	12.2	12.5	12.7	15.7	15.4	15.5	3
13.5	13.9	13.9	75.2	71.1	71.0	20.5	20.4	20.4	52.0	51.0	51.2	83.9	87.8	88.3	4
2.8	2.8	2.8	12.7	12.7	12.6	3.2	3.3	3.3	11.6	11.7	11.7	9.7	9.8	9.9	5
2.4	2.4	2.4	10.3	11.0	10.9	1.8	1.9	1.9	6.7	7.0	7.0	10.6	10.9	10.9	6
26.2	27.2	27.4	97.5	101.2	102.6	19.8	20.5	20.9	72.5	75.3	76.1	109.4	111.5	111.9	7
21.3	22.0	22.2	73.6	77.0	77.5	16.4	16.9	17.1	48.0	50.1	50.5	82.2	82.5	83.2	8
8.3	8.1	8.1	31.7	31.1	31.3	6.4	6.4	6.4	32.0	34.8	34.3	29.4	30.4	30.3	9
2.1	1.9	1.9	8.5	8.1	8.2	-	-	-	7.8	7.9	8.0	-	-	-	10
.9	.8	.8	1.8	1.7	1.7	-	-	-	2.0	2.4	2.3	-	-	-	11
105.7	104.3	104.0	353.3	358.4	359.1	85.5	84.9	84.8	276.6	284.9	284.8	404.1	417.4	417.8	12
2.5	2.4	2.4	9.8	9.6	9.6	2.7	2.9	2.9	7.8	8.3	8.4	7.4	7.5	7.5	13
4.5	4.8	4.7	22.1	21.8	21.7	4.2	4.1	4.1	19.9	20.4	20.5	35.1	35.4	35.4	14
17.2	16.6	16.7	57.7	57.2	57.1	12.0	12.1	12.1	40.0	39.7	39.8	68.1	70.2	70.3	15
26.0	27.0	26.9	77.3	78.2	78.7	21.9	21.4	21.4	71.1	75.0	75.2	102.2	103.6	103.5	16
17.9	17.3	17.4	61.4	60.6	60.6	22.4	22.6	22.4	44.4	44.4	44.5	56.6	57.9	57.7	17
10.8	10.6	10.5	22.1	21.3	21.2	5.1	5.2	5.2	16.4	16.3	16.3	12.7	13.2	13.2	18
72.8	71.7	72.7	256.9	265.7	269.6	64.1	64.6	65.2	201.1	210.3	213.3	267.9	281.3	284.0	19
39.3	38.8	39.2	121.8	126.8	127.7	38.4	38.7	38.9	95.4	99.8	100.6	104.6	108.3	109.2	20
7.5	7.4	7.4	26.2	26.0	26.4	6.1	6.1	6.2	21.9	21.8	22.0	19.0	19.7	19.8	21
5.8	5.5	5.7	24.4	25.0	25.4	5.9	5.9	5.9	21.1	22.0	22.4	28.7	29.4	29.7	22
40.1	39.8	39.8	106.7	111.6	112.1	17.7	18.1	18.1	77.4	78.8	78.8	106.1	107.7	107.8	23
9.4	9.1	9.1	22.1	22.4	22.4	4.3	4.3	4.3	15.6	15.7	15.7	17.2	17.4	17.3	24
8.5	8.5	8.5	18.5	18.6	18.6	3.4	3.4	3.4	12.3	12.3	12.4	14.5	15.0	15.0	25
3.9	3.8	3.8	13.6	13.7	13.7	2.6	2.6	2.6	11.4	11.7	11.5	6.9	6.9	6.9	26
83.3	81.6	81.2	357.4	370.4	373.2	70.0	72.2	72.4	272.6	286.7	288.2	282.3	287.0	286.5	27
4.2	4.3	4.3	20.7	21.4	21.5	4.0	4.1	4.2	15.1	16.2	16.4	15.0	15.1	15.0	28
4.9	5.0	5.0	15.2	15.8	15.7	1.8	1.9	2.0	10.7	11.2	11.2	8.6	9.3	9.3	29
1.3	1.3	1.3	7.1	7.4	7.5	.8	.8	.8	6.4	6.8	6.6	5.4	5.6	5.7	30
2.1	1.9	1.9	8.7	9.1	9.2	.8	.8	.8	6.8	7.0	7.0	5.2	5.7	5.7	31
5.2	5.2	5.2	27.8	28.6	28.9	8.0	8.7	8.7	21.9	22.8	23.0	48.3	50.6	50.7	32
31.8	31.1	30.7	128.0	132.8	133.2	31.7	32.1	32.3	108.8	113.8	114.8	76.3	76.6	76.3	33
2.0	2.1	2.1	11.0	11.3	11.4	1.6	1.7	1.7	9.1	9.4	9.6	7.9	8.5	8.4	34
11.4	11.9	12.3	26.9	26.8	27.0	4.1	4.6	4.7	18.8	19.2	19.6	31.9	32.5	32.6	35
1.7	1.9	1.9	5.3	5.3	5.4	.8	.9	.9	3.5	3.8	3.7	3.8	4.0	3.9	36
3.1	3.1	3.1	4.6	4.5	4.4	1.1	1.3	1.4	3.8	3.9	3.9	6.6	6.7	6.7	37

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
-	TOTAL PRIVATE	\$149.29	\$148.83	\$157.44	\$158.15	\$158.51	\$4.09	\$4.10	\$4.41	\$4.43	\$4.44
-	MINING	212.93	217.69	240.66	237.48	234.09	5.01	5.11	5.73	5.75	5.78
10	METAL MINING	215.88	222.39	243.49	239.13	-	5.14	5.27	5.91	5.89	-
101	Iron ores	228.19	231.95	261.19	264.05	-	5.27	5.32	6.06	6.07	-
102	Copper ores	212.90	225.77	245.02	236.29	-	5.13	5.35	6.08	6.09	-
11,12	COAL MINING	238.90	244.95	274.56	266.06	-	6.11	6.17	7.04	7.02	-
12	Bituminous coal and lignite mining	240.86	246.54	276.51	267.25	-	6.16	6.21	7.09	7.07	-
13	OIL AND GAS EXTRACTION	203.34	205.97	234.23	234.43	-	4.59	4.66	5.24	5.28	-
131,2	Crude petroleum and natural gas fields	210.43	217.78	249.31	240.38	-	5.12	5.21	5.88	5.95	-
13B	Oil and gas field services	199.55	198.82	226.32	231.14	-	4.31	4.36	4.92	4.96	-
14	NONMETALLIC MINERALS, EXCEPT	-	-	-	-	-	-	-	-	-	-
	FUELS	191.82	196.69	192.87	189.48	-	4.33	4.42	4.67	4.69	-
142	Crushed and broken stone	196.97	201.04	191.90	186.76	-	4.31	4.38	4.58	4.60	-
-	CONTRACT CONSTRUCTION	238.35	235.50	246.75	246.72	259.88	6.53	6.56	6.99	7.11	7.12
15	GENERAL BUILDING CONTRACTORS	225.81	225.14	239.73	239.78	-	6.29	6.36	6.83	6.93	-
16	HEAVY CONSTRUCTION CONTRACTORS	223.40	220.98	232.26	223.21	-	5.67	5.80	6.08	6.27	-
161	Highway and street construction	206.56	206.59	211.91	200.72	-	5.19	5.38	5.49	5.67	-
162	Heavy construction, nec	234.99	233.09	244.83	237.76	-	6.01	6.15	6.46	6.66	-
17	SPECIAL TRADE CONTRACTORS	251.64	246.74	255.59	258.34	-	6.99	6.97	7.43	7.51	-
171	Plumbing, heating, air conditioning	264.79	256.93	275.21	274.79	-	7.08	7.02	7.54	7.57	-
172	Painting, paper hanging, decorating	220.50	218.69	226.05	232.89	-	6.41	6.47	6.85	6.87	-
173	Electrical work	287.66	281.62	295.26	298.89	-	7.55	7.55	7.98	8.10	-
174	Masonry, stonework, and plastering	228.69	229.31	217.85	228.75	-	6.93	6.97	7.41	7.50	-
176	Roofing and sheetmetal work	203.78	200.02	193.01	188.10	-	6.27	6.29	6.61	6.89	-
-	MANUFACTURING	170.45	166.18	179.80	182.28	183.14	4.24	4.25	4.67	4.71	4.72
19,24,25, 32-39	DURABLE GOODS	184.46	178.60	195.42	197.00	198.69	4.51	4.51	4.96	5.00	5.03
20-23,26-31	NONDURABLE GOODS	150.53	148.22	158.58	160.98	161.45	3.84	3.86	4.24	4.27	4.26
	DURABLE GOODS	-	-	-	-	-	-	-	-	-	-
19	ORDNANCE AND ACCESSORIES	195.08	189.47	209.07	210.82	210.73	4.59	4.61	5.05	5.08	5.09
192	Ammunition, except for small arms	192.36	188.90	207.57	206.23	(*)	4.58	4.63	5.10	5.13	(*)
1925	Complete guided missiles	228.34	220.66	240.02	239.44	-	5.36	5.33	5.84	5.84	-
1929	Ammunition, exc. for small arms, nec.	162.68	160.39	169.24	165.42	-	3.92	3.98	4.21	4.22	-
24	LUMBER AND WOOD PRODUCTS	152.33	152.38	156.21	155.32	155.01	3.78	3.80	4.10	4.12	4.09
242	Sawmills and planing mills	147.83	147.17	151.22	150.00	(*)	3.65	3.67	3.99	4.00	(*)
2421	Sawmills and planing mills, general	153.44	153.14	157.38	155.70	-	3.77	3.80	4.12	4.13	-
243	Millwork, plywood and related products	158.39	157.61	165.17	166.84	166.92	3.94	3.95	4.29	4.30	4.28
2431	Millwork	150.93	150.92	163.11	161.93	-	3.89	3.92	4.27	4.25	-
2432	Veneer and plywood	164.69	164.34	167.42	172.03	-	3.94	3.96	4.26	4.29	-
244	Wooden containers	113.96	116.49	123.55	121.64	(*)	2.96	3.01	3.26	3.27	(*)
2441,2	Wooden boxes, shooks, and crates	106.58	108.77	116.81	116.44	-	2.79	2.84	3.14	3.19	-
249	Miscellaneous wood products	134.72	136.27	139.65	140.88	140.85	3.31	3.34	3.50	3.54	3.53
25	FURNITURE AND FIXTURES	134.01	130.99	130.31	132.85	135.06	3.41	3.42	3.65	3.67	3.68
251	Household furniture	127.01	124.42	120.75	123.89	(*)	3.24	3.24	3.46	3.48	(*)
2511	Wood household furniture	120.99	117.95	112.73	116.06	-	3.04	3.04	3.23	3.26	-
2512	Upholstered household furniture	134.75	132.33	125.74	129.80	-	3.50	3.51	3.72	3.73	-
2515	Mattresses and bedspings	135.32	135.39	144.11	142.60	-	3.58	3.62	3.97	3.95	-
252	Office furniture	157.85	151.29	154.81	151.15	-	3.85	3.83	3.99	4.02	-
254	Partitions and fixtures	162.63	157.59	166.63	167.77	-	4.17	4.18	4.42	4.45	-
253,9	Other furniture and fixtures	143.62	142.50	150.40	150.02	149.63	3.74	3.80	4.00	3.99	3.99
32	STONE, CLAY, AND GLASS PRODUCTS	180.94	181.25	184.86	185.10	192.71	4.36	4.41	4.68	4.71	4.77
321	Flat glass	221.81	218.83	220.99	226.38	-	5.41	5.43	5.74	5.88	-
322	Glass and glassware, pressed or blown	178.64	182.46	189.77	191.92	(*)	4.40	4.55	4.78	4.81	(*)
3221	Glass containers	182.70	187.77	197.47	201.14	-	4.50	4.79	4.90	4.93	-
3229	Pressed and blown glass, nec	173.34	176.34	179.33	178.33	-	4.28	4.28	4.61	4.62	-
324	Cement, hydraulic	238.14	253.89	245.37	243.13	(*)	5.67	5.85	5.97	5.93	(*)
325	Structural clay products	145.96	149.56	151.71	153.27	156.81	3.56	3.63	3.88	3.90	3.93
3251	Brick and structural clay tile	137.16	138.85	132.62	135.52	-	3.37	3.42	3.49	3.52	-
326	Pottery and related products	152.08	147.84	154.71	157.41	-	3.86	3.86	4.17	4.22	-
327	Concrete, gypsum, and plaster products	185.29	185.22	184.21	182.13	(*)	4.37	4.41	4.64	4.67	(*)
328,9	Other stone and nonmetallic mineral products	180.60	180.13	185.66	184.67	(*)	4.30	4.33	4.63	4.64	(*)
3291	Abrasive products	179.52	174.28	177.07	174.54	-	4.40	4.39	4.76	4.73	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 P	Apr. 1975 P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 P	Apr. 1975 P
—	TOTAL PRIVATE	36.5	36.3	35.7	35.7	35.7	—	—	—	—	—
—	MINING	42.5	42.6	42.0	41.3	40.5	—	—	—	—	—
10	METAL MINING	42.0	42.2	41.2	40.6	—	—	—	—	—	
101	Iron ores	43.3	43.6	43.1	43.5	—	—	—	—	—	
102	Copper ores	41.5	42.2	40.3	38.8	—	—	—	—	—	
11,12	COAL MINING	39.1	39.7	39.0	37.9	—	—	—	—	—	
12	Bituminous coal and lignite mining	39.1	39.7	39.0	37.8	—	—	—	—	—	
13	OIL AND GAS EXTRACTION	44.3	44.2	44.7	44.4	—	—	—	—	—	
131,2	Crude petroleum and natural gas fields	41.1	41.8	42.4	40.4	—	—	—	—	—	
138	Oil and gas field services	46.3	45.6	46.0	46.6	—	—	—	—	—	
14	NONMETALLIC MINERALS, EXCEPT										
	FUELS	44.3	44.5	41.3	40.4	—	—	—	—	—	
142	Crushed and broken stone	45.7	45.9	41.9	40.6	—	—	—	—	—	
—	CONTRACT CONSTRUCTION	36.5	35.9	35.3	34.7	36.5	—	—	—	—	
15	GENERAL BUILDING CONTRACTORS	35.9	35.4	35.1	34.6	—	—	—	—	—	
16	HEAVY CONSTRUCTION CONTRACTORS	39.4	38.1	38.2	35.6	—	—	—	—	—	
161	Highway and street construction	39.8	38.4	38.6	35.4	—	—	—	—	—	
162	Heavy construction, nec	39.1	37.9	37.9	35.7	—	—	—	—	—	
17	SPECIAL TRADE CONTRACTORS	36.0	35.4	34.4	34.4	—	—	—	—	—	
171	Plumbing, heating, air conditioning	37.4	36.6	36.5	36.3	—	—	—	—	—	
172	Painting, paper hanging, decorating	34.4	33.8	33.0	33.9	—	—	—	—	—	
173	Electrical work	38.1	37.3	37.0	36.9	—	—	—	—	—	
174	Masonry, stonework, and plastering	33.0	32.9	29.4	30.5	—	—	—	—	—	
176	Roofing and sheet metal work	32.5	31.8	29.2	27.3	—	—	—	—	—	
—	MANUFACTURING	40.2	39.1	38.5	38.7	38.8	3.4	2.7	2.2	2.2	
19,24,25, 32-39	DURABLE GOODS	40.9	39.6	39.4	39.4	39.5	3.6	2.7	2.3	2.2	
20-23,26-31	NONDURABLE GOODS	39.2	38.4	37.4	37.7	37.9	3.1	2.6	2.0	2.1	
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	42.5	41.1	41.4	41.5	41.4	3.5	3.0	2.8	2.8	
192	Ammunition, except for small arms	42.0	40.8	40.7	40.2	(*)	3.1	2.9	2.5	1.9	
1925	Complete guided missiles	42.6	41.4	41.1	41.0	—	—	—	—	—	
1929	Ammunition, exc. for small arms, nec.	41.5	40.3	40.2	39.2	—	—	—	—	—	
24	LUMBER AND WOOD PRODUCTS	40.3	40.1	38.1	37.7	37.9	3.9	3.8	2.5	2.6	
242	Sawmills and planing mills	40.5	40.1	37.9	37.5	(*)	4.4	4.3	3.0	2.9	
2421	Sawmills and planing mills, general	40.7	40.3	38.2	37.7	—	—	—	—	—	
243	Millwork, plywood and related products	40.2	39.9	38.5	38.8	39.0	3.4	3.2	2.2	2.4	
2431	Millwork	38.8	38.5	38.2	38.1	—	—	—	—	—	
2432	Veneer and plywood	41.8	41.5	39.3	40.1	—	—	—	—	—	
244	Wooden containers	38.5	38.7	37.9	37.2	(*)	2.5	2.6	1.7	1.5	
2441,2	Wooden boxes, shooK, and crates	38.2	38.3	37.2	36.5	—	—	—	—	—	
249	Miscellaneous wood products	40.7	40.8	39.9	39.6	39.9	3.9	4.0	2.7	2.7	
25	FURNITURE AND FIXTURES	39.3	38.3	35.7	36.2	36.7	2.6	2.0	1.0	1.1	
251	Household furniture	39.2	38.4	34.9	35.6	(*)	2.6	2.0	.8	1.1	
2511	Wood household furniture	39.8	38.8	34.9	35.6	—	3.1	2.4	.9	1.2	
2512	Upholstered household furniture	38.5	37.7	33.8	34.8	—	—	—	—	—	
2515	Mattresses and bedspings	37.8	37.4	36.3	36.1	—	—	—	—	—	
252	Office furniture	41.0	39.5	38.8	37.6	—	3.4	2.4	1.8	1.1	
254	Partitions and fixtures	39.0	37.7	37.7	37.7	—	2.2	1.7	1.3	1.3	
253,9	Other furniture and fixtures	38.4	37.5	37.6	37.6	37.5	1.9	1.5	1.2	1.3	
32	STONE, CLAY, AND GLASS PRODUCTS	41.5	41.1	39.5	39.3	40.4	4.5	4.3	3.2	3.0	
321	Flat glass	41.0	40.3	38.5	38.5	—	3.6	3.4	2.2	1.1	
322	Glass and glassware, pressed or blown	40.6	40.1	39.7	39.9	(*)	4.1	4.6	3.6	3.8	
3221	Glass containers	40.6	39.2	40.3	40.8	—	—	—	—	—	
3229	Pressed and blown glass, nec	40.5	41.2	38.9	38.6	—	3.5	4.4	2.4	2.4	
324	Cement, hydraulic	42.0	43.4	41.1	41.0	(*)	3.8	4.1	2.8	2.6	
325	Structural clay products	41.0	41.2	39.1	39.3	39.9	4.2	4.2	2.6	2.5	
3251	Brick and structural clay tile	40.7	40.6	38.0	38.5	—	—	—	—	—	
326	Pottery and related products	39.4	38.3	37.1	37.3	—	2.7	2.7	1.7	1.4	
327	Concrete, gypsum and plaster products	42.4	42.0	39.7	39.0	(*)	5.8	5.4	4.0	3.8	
328,9	Other stone and nonmetallic mineral products	42.0	41.6	40.1	39.8	(*)	4.3	3.9	2.9	2.7	
3291	Abrasive products	40.8	39.7	37.2	36.9	—	—	—	—	—	

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGS

84

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 P	Apr. 1975 P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 P	Apr. 1975 P
DURABLE GOODS—Continued											
33	PRIMARY METAL INDUSTRIES	\$221.84	\$224.10	\$239.80	\$239.80	\$238.37	\$5.32	\$5.40	\$5.98	\$6.01	\$6.05
331	Blast furnace and basic steel products	239.03	253.64	272.15	269.84	(*)	5.83	5.94	6.77	6.78	(*)
3312	Blast furnaces and steel mills	241.54	259.12	278.18	275.12	—	5.92	6.04	6.92	6.93	—
332	Iron and steel foundries	208.68	196.80	208.52	210.93	(*)	4.91	4.92	5.20	5.26	(*)
3321	Gray iron foundries	213.50	200.50	206.98	209.35	—	5.00	5.00	5.24	5.30	—
3322	Malleable iron foundries	210.84	199.02	213.12	215.00	—	5.13	5.21	5.55	5.57	—
3323	Steel foundries	194.58	186.71	209.84	213.27	—	4.60	4.61	5.02	5.09	—
333,4	Nonferrous metals	222.89	224.83	232.15	236.33	(*)	5.22	5.29	5.69	5.75	(*)
3334	Primary aluminum	253.38	256.28	256.00	267.21	—	5.92	5.96	6.29	6.47	—
335	Nonferrous rolling and drawing	209.66	204.02	210.77	213.19	(*)	4.91	4.94	5.23	5.29	(*)
3351	Copper rolling and drawing	219.00	200.16	207.50	210.67	—	5.00	4.93	5.28	5.32	—
3352	Aluminum rolling and drawing	226.64	226.31	218.65	217.65	—	5.21	5.35	5.58	5.51	—
3357	Nonferrous wire drawing and insulating	195.62	191.53	209.10	213.72	—	4.68	4.66	5.10	5.20	—
336	Nonferrous foundries	174.47	167.86	179.54	179.83	(*)	4.34	4.36	4.70	4.72	(*)
3361	Aluminum castings	176.44	171.11	180.59	179.83	—	4.40	4.41	4.74	4.77	—
3362,9	Other nonferrous castings	172.10	163.07	178.56	179.80	—	4.26	4.28	4.65	4.67	—
339	Miscellaneous primary metal products	226.84	212.91	230.28	233.78	(*)	5.30	5.27	5.70	5.73	(*)
3391	Iron and steel forgings	241.82	224.00	239.80	245.22	—	5.65	5.60	5.98	6.04	—
34	FABRICATED METAL PRODUCTS	182.90	173.75	189.82	193.55	195.62	4.45	4.41	4.83	4.90	4.94
341	Metal cans	242.21	225.64	242.00	259.37	(*)	5.53	5.49	5.99	6.22	(*)
342	Cutlery, hand tools, and hardware	168.48	159.90	171.77	175.44	(*)	4.16	4.10	4.45	4.51	(*)
3421,3,5	Cutlery and hand tools, incl. saws	168.51	162.38	168.52	172.60	—	4.12	4.08	4.40	4.46	—
3429	Hardware, nec.	168.02	157.80	175.05	178.23	—	4.19	4.12	4.50	4.57	—
343	Plumbing and heating, except electric	161.90	158.56	169.34	169.67	(*)	4.13	4.14	4.41	4.43	(*)
3431,2	Sanitary ware and plumbers' brass goods	169.55	164.94	164.63	165.82	—	4.26	4.24	4.39	4.41	—
3433	Heating equipment, except electric	154.80	151.15	172.38	172.27	—	4.00	4.02	4.42	4.44	—
344	Fabricated structural metal products	181.93	175.78	194.93	197.51	197.81	4.47	4.45	4.91	4.95	4.97
3441	Fabricated structural steel	190.94	186.35	206.32	208.66	—	4.59	4.59	5.02	5.04	—
3442	Metal doors, sash, and trim	146.30	142.88	151.89	154.71	—	3.81	3.80	4.15	4.17	—
3443	Fabricated plate work (boiler shops)	189.42	181.31	205.34	209.71	—	4.62	4.59	5.07	5.14	—
3444	Sheet metal work	192.04	182.99	198.27	197.63	—	4.73	4.68	5.11	5.12	—
3446,9	Architectural and misc. metal work	177.98	176.23	185.89	189.21	—	4.32	4.33	4.73	4.79	—
345	Screw machine products, bolts, etc.	188.79	177.18	188.07	188.25	(*)	4.33	4.29	4.69	4.73	(*)
3451	Screw machine products	181.03	171.80	179.10	177.64	—	4.21	4.18	4.50	4.52	—
3452	Bolts, nuts, rivets, and washers	195.81	182.19	196.26	198.19	—	4.43	4.39	4.87	4.93	—
346	Metal stampings	196.99	180.98	201.49	206.17	212.12	4.84	4.75	5.22	5.30	5.37
347	Metal services, nec.	155.54	150.14	160.19	160.58	(*)	3.85	3.83	4.15	4.16	(*)
348	Miscellaneous fabricated wire products	162.38	158.80	171.99	171.11	(*)	3.98	3.99	4.41	4.41	(*)
349	Miscellaneous fabricated metal products	181.40	171.83	191.75	193.76	(*)	4.35	4.35	4.77	4.82	(*)
3494,8	Valves, pipe, and pipe fittings	186.80	174.49	201.64	203.86	—	4.42	4.44	4.93	4.96	—
35	MACHINERY, EXCEPT ELECTRICAL	204.53	192.04	213.83	215.06	215.48	4.79	4.73	5.19	5.22	5.23
351	Engines and turbines	235.64	212.93	236.64	234.90	(*)	5.48	5.35	5.80	5.80	(*)
3511	Steam engines and turbines	208.28	200.27	220.37	223.39	—	5.08	5.07	5.31	5.37	—
3519	Internal combustion engines, nec.	248.04	218.25	244.22	240.00	—	5.65	5.47	6.03	6.00	—
352	Farm machinery	201.83	191.20	225.22	225.78	—	4.84	4.78	5.44	5.48	—
353	Construction and related machinery	212.15	198.36	230.16	232.81	(*)	4.98	4.91	5.48	5.53	(*)
3531,2	Construction and mining machinery	224.93	211.12	248.14	252.53	—	5.28	5.20	5.88	5.97	—
3533	Oil field machinery	194.42	182.04	218.94	219.88	—	4.49	4.44	5.01	5.02	—
3535,6	Conveyors, hoists, cranes, monorails	200.38	184.17	205.50	204.59	—	4.66	4.57	5.00	4.99	—
3537	Industrial trucks and tractors	182.41	173.49	186.12	183.44	—	4.46	4.46	4.76	4.74	—
354	Metal working machinery	226.95	212.35	224.88	223.15	223.56	5.10	5.02	5.38	5.39	5.40
3541	Machine tools, metal cutting types	233.98	222.00	237.83	236.19	—	5.12	5.08	5.48	5.48	—
3544	Special dies, tools, jigs and fixtures	249.34	230.37	240.96	238.68	—	5.48	5.37	5.71	5.71	—
3545	Machine tool accessories	207.21	195.21	202.50	203.72	—	4.72	4.67	5.00	5.03	—
3542,8	Miscellaneous metal working machinery	196.74	185.03	202.19	200.70	—	4.64	4.58	4.98	5.03	—
355	Special industry machinery	187.87	177.39	192.63	194.32	(*)	4.41	4.38	4.78	4.81	(*)
3551	Food products machinery	193.77	183.77	203.18	205.41	—	4.57	4.56	4.98	5.01	—
3552	Textile machinery	153.90	146.28	152.25	155.07	—	3.80	3.77	4.06	4.07	—
3555	Printing trades machinery	214.51	202.18	202.37	201.19	—	4.92	4.86	4.96	4.98	—
356	General industrial machinery	201.82	187.13	211.75	213.91	213.27	4.76	4.69	5.19	5.23	5.24
3561	Pumps and compressors	196.74	183.87	210.02	210.43	—	4.64	4.54	5.11	5.12	—
3562	Ball and roller bearings	209.03	186.34	220.32	227.84	—	4.93	4.84	5.40	5.49	—
3564	Blowers and fans	175.50	173.60	183.64	186.90	—	4.27	4.34	4.82	4.88	—
3566	Power transmission equipment	208.84	190.48	222.40	221.85	—	4.79	4.68	5.16	5.22	—
357	Office and computing machines	189.87	183.11	190.28	193.33	189.13	4.51	4.51	4.71	4.75	4.74
3573	Electronic computing equipment	188.66	182.90	190.29	193.75	—	4.46	4.45	4.63	4.68	—
358	Service industry machines	175.64	171.21	179.54	180.39	(*)	4.38	4.39	4.70	4.71	(*)
3585	Refrigeration machinery	177.60	172.77	174.00	175.22	—	4.44	4.43	4.64	4.66	—
359	Miscellaneous machinery, except electrical	196.08	185.28	213.64	215.00	(*)	4.56	4.53	4.98	5.00	(*)

See footnotes at end of table.

C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p
DURABLE GOODS—Continued											
33	PRIMARY METAL INDUSTRIES	41.7	41.5	40.1	39.9	39.4	4.1	3.6	2.7	2.5	—
331	Blast furnace and basic steel products	41.0	42.7	40.2	39.8	(*)	3.1	3.4	2.4	2.2	—
3312	Blast furnaces and steel mills	40.8	42.9	40.2	39.7	—	2.8	3.4	2.3	2.1	—
332	Iron and steel foundries	42.5	40.0	40.1	40.1	(*)	5.1	3.7	3.4	3.1	—
3321	Gray iron foundries	42.7	40.1	39.5	39.5	—	5.4	3.9	3.1	2.9	—
3322	Malleable iron foundries	41.1	38.2	38.4	38.6	—	—	—	—	—	—
3323	Steel foundries	42.3	40.5	41.8	41.9	—	4.7	3.4	4.1	3.9	—
333,4	Nonferrous metals	42.7	42.5	40.8	41.1	(*)	4.6	4.7	3.2	3.2	—
3334	Primary aluminum	42.8	43.0	40.7	41.3	—	—	—	—	—	—
335	Nonferrous rolling and drawing	42.7	41.3	40.3	40.3	(*)	5.1	4.3	2.6	2.7	—
3351	Copper rolling and drawing	43.8	40.6	39.3	39.6	—	—	—	—	—	—
3352	Aluminum rolling and drawing	43.5	42.3	39.9	39.5	—	5.5	6.0	2.6	2.4	—
3357	Nonferrous wire drawing and insulating ..	41.8	41.1	41.0	41.1	—	4.4	3.3	3.0	3.2	—
336	Nonferrous foundries	40.2	38.5	38.2	38.1	(*)	3.6	2.5	1.9	1.7	—
3361	Aluminum castings	40.1	38.8	38.1	37.7	—	—	—	—	—	—
3362,9	Other nonferrous castings	40.4	38.1	38.4	38.5	—	—	—	—	—	—
339	Miscellaneous primary metal products	42.8	40.4	40.4	40.8	(*)	5.2	3.6	3.7	3.6	—
3391	Iron and steel forgings	42.8	40.0	40.1	40.6	—	—	—	—	—	—
34	FABRICATED METAL PRODUCTS	41.1	39.4	39.3	39.5	39.6	3.7	2.6	2.3	2.2	—
341	Metal cans	43.8	41.1	40.4	41.7	(*)	5.1	3.2	2.3	2.1	—
342	Cutlery, hand tools, and hardware	40.5	39.0	38.6	38.9	(*)	3.2	2.3	1.6	1.7	—
3421,3,5	Cutlery and hand tools, incl. saws	40.9	39.8	38.3	38.7	—	—	—	—	—	—
3429	Hardware, nec	40.1	38.3	38.9	39.0	—	—	—	—	—	—
343	Plumbing and heating, except electric	39.2	38.3	38.4	38.3	(*)	2.4	1.7	1.2	1.2	—
3431,2	Sanitary ware and plumbers' brass goods ..	39.8	38.9	37.5	37.6	—	—	—	—	—	—
3433	Heating equipment, except electric	38.7	37.6	39.0	38.8	—	—	—	—	—	—
344	Fabricated structural metal products	40.7	39.5	39.7	39.9	39.8	3.4	2.6	2.6	2.7	—
3441	Fabricated structural steel	41.6	40.6	41.1	41.4	—	3.9	3.2	3.9	3.7	—
3442	Metal doors, sash, and trim	38.4	37.6	36.6	37.1	—	—	—	—	—	—
3443	Fabricated plate work (boiler shops)	41.0	39.5	40.5	40.8	—	3.8	2.3	3.1	3.5	—
3444	Sheet metal work	40.6	39.1	38.8	38.6	—	—	—	—	—	—
3446,9	Architectural and misc. metal work	41.2	40.7	39.3	39.5	—	—	—	—	—	—
345	Screw machine products, bolts, etc	43.6	41.3	40.1	39.8	(*)	5.6	4.0	2.9	2.4	—
3451	Screw machine products	43.0	41.1	39.8	39.3	—	—	—	—	—	—
3452	Bolts, nuts, rivets, and washers	44.2	41.5	40.3	40.2	—	—	—	—	—	—
346	Metal stampings	40.7	38.1	38.6	38.9	39.5	3.4	1.9	1.6	1.3	—
347	Metal services, nec	40.4	39.2	38.6	38.6	(*)	4.1	3.2	2.9	2.6	—
348	Miscellaneous fabricated wire products	40.8	39.8	39.0	38.8	(*)	3.7	2.6	2.1	1.8	—
349	Miscellaneous fabricated metal products	41.7	39.5	40.2	40.2	(*)	3.7	2.6	2.8	2.6	—
3494,8	Valves, pipe, and pipe fittings	42.1	39.3	40.9	41.1	—	—	—	—	—	—
35	MACHINERY, EXCEPT ELECTRICAL	42.7	40.6	41.2	41.2	41.2	4.8	3.1	3.3	3.1	—
351	Engines and turbines	43.0	39.8	40.8	40.5	(*)	5.5	2.4	2.9	2.4	—
3511	Steam engines and turbines	41.0	39.5	41.5	41.6	—	—	—	—	—	—
3519	Internal combustion engines, nec	43.9	39.9	40.5	40.0	—	—	—	—	—	—
352	Farm machinery	41.7	40.0	41.4	41.2	—	4.5	2.9	4.0	3.7	—
353	Construction and related machinery	42.6	40.4	42.0	42.1	(*)	4.7	2.4	4.0	3.8	—
3531,2	Construction and mining machinery	42.6	40.6	42.2	42.3	—	4.7	1.9	4.1	4.1	—
3533	Oil field machinery	43.3	41.0	43.7	43.8	—	—	—	—	—	—
3535,6	Conveyors, hoists, cranes, monorails	43.0	40.3	41.1	41.0	—	—	—	—	—	—
3537	Industrial trucks and tractors	40.9	38.9	39.1	38.7	—	—	—	—	—	—
354	Metal working machinery	44.5	42.3	41.8	41.4	41.4	6.7	4.9	3.9	3.5	—
3541	Machine tools, metal cutting types	45.7	43.7	43.4	43.1	—	7.3	5.8	5.3	4.3	—
3544	Special dies, tools, jig and fixtures	45.5	42.9	42.2	41.8	—	—	—	—	—	—
3545	Machine tool accessories	43.9	41.8	40.5	40.5	—	5.7	4.3	3.2	2.8	—
3542,8	Miscellaneous metal working machinery	42.4	40.4	40.6	39.9	—	—	—	—	—	—
355	Special industry machinery	42.6	40.5	40.3	40.4	(*)	4.5	3.1	2.7	2.7	—
3551	Food products machinery	42.4	40.3	40.8	41.0	—	—	—	—	—	—
3552	Textile machinery	40.5	38.8	37.5	38.1	—	—	—	—	—	—
3555	Printing trades machinery	43.6	41.6	40.8	40.4	—	—	—	—	—	—
356	General industrial machinery	42.4	39.9	40.8	40.9	40.7	4.5	2.6	3.3	3.3	—
3561	Pumps and compressors	42.4	40.5	41.1	41.1	—	4.5	2.7	3.4	3.3	—
3562	Ball and roller bearings	42.4	38.5	40.8	41.5	—	4.4	1.7	3.4	3.5	—
3564	Blowers and fans	41.1	40.0	38.1	38.3	—	—	—	—	—	—
3566	Power transmission equipment	43.6	40.7	43.1	42.5	—	5.9	3.4	4.9	4.7	—
357	Office and computing machines	42.1	40.6	40.4	40.7	39.9	3.4	2.1	1.9	1.8	—
3573	Electronic computing equipment	42.3	41.1	41.1	41.4	—	—	—	—	—	—
358	Service industry machines	40.1	39.0	38.2	38.3	(*)	2.6	2.0	.9	.9	—
3585	Refrigeration machinery	40.0	39.0	37.5	37.6	—	2.6	2.1	.3	.3	—
359	Miscellaneous machinery, except electrical ..	43.0	40.9	42.9	43.0	(*)	5.1	3.7	3.8	3.7	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975P	Apr. 1975P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975P	Apr. 1975P
DURABLE GOODS—Continued											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$160.00	\$155.19	\$171.88	\$174.33	\$175.89	\$4.01	\$4.01	\$4.43	\$4.47	\$4.51
361	Electric test and distributing equipment	170.98	166.01	179.73	181.83	179.86	4.15	4.14	4.55	4.58	4.60
3611	Electric measuring instruments	147.57	144.26	152.05	154.82	—	3.68	3.68	3.97	3.98	—
3612	Transformers	172.63	168.47	180.78	180.57	—	4.18	4.17	4.60	4.63	—
3613	Switchgear and switchboard apparatus	190.29	183.15	202.59	205.22	—	4.52	4.50	4.99	5.03	—
362	Electrical industrial apparatus	166.87	160.77	179.29	179.69	(*)	4.07	4.07	4.46	4.47	(*)
3621	Motors and generators	164.83	159.90	178.20	178.35	—	4.08	4.10	4.50	4.47	—
3622	Industrial controls	159.15	149.38	172.43	175.74	—	3.92	3.89	4.30	4.35	—
363	Household appliances	168.87	161.44	166.76	171.65	171.58	4.18	4.15	4.40	4.47	4.48
3632	Household refrigerators and freezers	187.45	178.35	169.63	181.03	—	4.39	4.35	4.56	4.69	—
3633	Household laundry equipment	191.23	174.37	203.38	199.56	—	4.71	4.70	5.11	5.17	—
3634	Electric housewares and fans	139.98	134.17	143.62	148.96	—	3.58	3.54	3.84	3.92	—
364	Electric lighting and wiring equipment	152.86	148.22	161.54	162.73	(*)	3.86	3.86	4.24	4.26	(*)
3641	Electric lamps	157.21	152.48	172.48	169.78	—	3.95	3.93	4.28	4.32	—
3642	Lighting fixtures	150.54	147.80	161.68	163.56	—	3.88	3.91	4.30	4.35	—
3643,4	Wiring devices	152.38	146.67	155.17	157.70	—	3.80	3.79	4.16	4.15	—
365	Radio and TV receiving equipment	135.05	136.44	154.05	156.59	160.06	3.69	3.79	4.13	4.11	4.19
366	Communication equipment	183.37	178.94	198.20	200.59	199.48	4.55	4.53	4.98	5.04	5.05
3661	Telephone and telegraph apparatus	184.57	179.39	199.50	200.38	—	4.58	4.53	5.00	5.06	—
3662	Radio and TV communication equipment	182.16	178.88	196.91	200.30	—	4.52	4.54	4.96	5.02	—
367	Electronic components and accessories	133.62	129.54	144.02	145.54	146.31	3.40	3.40	3.78	3.81	3.82
3671-3	Electron tubes	169.66	166.18	184.86	186.65	—	4.21	4.25	4.61	4.62	—
3674,9	Other electronic components	128.58	124.64	137.23	139.09	—	3.28	3.28	3.64	3.67	—
369	Miscellaneous electrical equip. and supplies	185.59	168.14	193.05	198.35	(*)	4.56	4.46	4.95	5.06	(*)
3694	Engine electrical equipment	195.77	171.08	197.51	206.90	—	4.87	4.70	5.13	5.36	—
37	TRANSPORTATION EQUIPMENT	211.98	199.64	222.90	226.01	229.70	5.26	5.24	5.73	5.81	5.83
371	Motor vehicles and equipment	228.26	209.44	238.07	242.50	(*)	5.65	5.63	6.12	6.25	(*)
3711	Motor vehicles	235.82	212.99	253.76	252.12	—	5.94	5.90	6.49	6.60	—
3712	Passenger car bodies	256.56	196.21	265.04	267.72	—	6.43	6.17	6.92	6.99	—
3713	Truck and bus bodies	180.50	173.44	185.67	182.02	—	4.49	4.47	4.81	4.79	—
3714	Motor vehicle parts and accessories	233.04	216.76	232.44	241.74	—	5.67	5.63	5.96	6.12	—
3715	Truck trailers	164.37	161.35	172.33	173.90	—	4.13	4.18	4.62	4.70	—
372	Aircraft and parts [†]	217.65	210.25	230.11	231.73	230.80	5.27	5.23	5.71	5.75	5.77
3721	Aircraft [†]	222.63	218.16	228.69	230.78	—	5.43	5.40	5.94	6.01	—
3722	Aircraft engines and engine parts [†]	218.36	206.84	238.78	239.51	—	5.30	5.21	5.74	5.73	—
3723,9	Other aircraft parts and equipment [†]	203.70	195.86	223.02	223.13	—	4.85	4.86	5.26	5.30	—
373	Ship and boat building and repairing	179.86	170.66	193.02	193.78	(*)	4.60	4.60	5.12	5.14	(*)
3731	Ship building and repairing	188.37	177.14	201.54	203.04	—	4.83	4.84	5.36	5.40	—
3732	Boat building and repairing	151.67	149.38	157.32	158.04	—	3.83	3.88	4.14	4.17	—
374	Railroad equipment	224.07	216.22	242.41	245.43	—	5.56	5.53	6.03	6.09	—
375,9	Other transportation equipment	150.16	149.77	151.98	157.83	—	3.88	3.89	4.21	4.22	—
38	INSTRUMENTS AND RELATED PRODUCTS	165.24	159.95	171.83	174.33	176.06	4.08	4.07	4.44	4.47	4.48
381	Engineering and scientific instruments	183.27	176.62	188.25	192.38	—	4.47	4.46	4.73	4.75	—
382	Mechanical measuring and control devices	159.59	150.51	164.69	167.48	168.63	3.96	3.94	4.30	4.35	4.38
3821	Mechanical measuring devices	161.54	154.84	167.23	169.69	—	3.94	3.93	4.31	4.34	—
3822	Automatic temperature controls	156.02	144.87	158.79	163.37	—	3.98	3.98	4.28	4.38	—
383,5	Optical and ophthalmic goods	147.71	145.86	157.17	159.58	(*)	3.73	3.74	4.03	4.04	(*)
383,5	Ophthalmic goods	134.68	134.75	147.03	148.16	—	3.48	3.50	3.77	3.77	—
384	Medical instruments and supplies	145.48	139.29	149.34	150.48	(*)	3.61	3.59	3.93	3.96	(*)
386	Photographic equipment and supplies	211.00	207.33	218.83	222.40	(*)	5.00	5.02	5.54	5.56	(*)
387	Watches, clocks, and watchcases	130.37	129.26	140.21	139.50	—	3.36	3.34	3.68	3.73	—
39	MISC. MANUFACTURING INDUSTRIES	133.04	128.59	140.25	141.37	143.24	3.42	3.42	3.73	3.74	3.74
391	Jewelry, silverware, and plated ware	144.40	141.34	144.54	149.63	(*)	3.78	3.82	3.96	3.99	(*)
394	Toys and sporting goods	122.05	116.92	131.75	132.40	—	3.17	3.16	3.44	3.43	—
3941-3	Games, toys, dolls and play vehicles	115.74	111.19	129.87	130.35	—	3.07	3.08	3.33	3.30	—
3949	Sporting and athletic goods, nec	128.51	122.42	133.10	134.21	—	3.27	3.23	3.54	3.56	—
395	Pens, pencils, office and art supplies	139.19	133.85	143.95	145.47	—	3.42	3.38	3.71	3.73	—
396	Costume jewelry and notions	120.65	116.92	118.24	120.88	—	3.15	3.16	3.34	3.33	—
393,9	Other manufacturing industries	142.63	137.94	151.98	151.53	(*)	3.62	3.63	4.01	4.03	(*)
393	Musical instruments and parts	139.54	133.77	142.10	137.63	—	3.42	3.43	3.72	3.75	—
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	160.80	159.54	174.10	177.51	175.72	4.03	4.07	4.43	4.46	4.46
201	Meat products	165.92	165.36	182.83	183.61	(*)	4.19	4.24	4.70	4.72	(*)
2011.	Meat packing plants	209.08	207.00	227.56	226.87	—	4.99	5.00	5.51	5.52	—
2013	Sausages and other prepared meats	183.68	190.69	210.54	214.00	—	4.65	4.72	5.33	5.35	—
2015	Poultry dressing plants	96.56	95.12	101.21	102.96	—	2.66	2.71	2.90	2.95	—

See footnotes at end of table.

C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
	DURABLE GOODS—Continued										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	39.9	38.7	38.8	39.0	39.0	2.5	1.7	1.5	1.5	—
361	Electric test and distributing equipment	41.2	40.1	39.5	39.7	39.1	3.2	2.5	1.9	2.1	—
3611	Electric measuring instruments	40.1	39.2	38.3	38.9	—	2.5	2.0	1.1	1.2	—
3612	Transformers	41.3	40.4	39.3	39.0	—	—	—	—	—	—
3613	Switchgear and switchboard apparatus	42.1	40.7	40.6	40.8	—	—	—	—	—	—
362	Electrical industrial apparatus	41.0	39.5	40.2	40.2	(*)	3.3	2.5	2.3	2.0	—
3621	Motors and generators	40.4	39.0	39.6	39.9	—	2.8	2.2	2.2	2.0	—
3622	Industrial controls	40.6	38.4	40.1	40.4	—	2.7	1.7	2.1	2.1	—
363	Household appliances	40.4	38.9	37.9	38.4	38.3	2.7	1.8	1.1	1.2	—
3632	Household refrigerators and freezers	42.7	41.0	37.2	38.6	—	—	—	—	—	—
3633	Household laundry equipment	40.6	37.1	39.8	38.6	—	—	—	—	—	—
3634	Electric housewares and fans	39.1	37.9	37.4	38.0	—	2.5	1.5	.8	1.2	—
364	Electric lighting and wiring equipment	39.6	38.4	38.1	38.2	(*)	2.2	1.3	1.3	1.1	—
3641	Electric lamps	39.8	38.8	40.3	39.3	—	1.8	1.4	1.9	1.5	—
3642	Lighting fixtures	38.8	37.8	37.6	37.6	—	1.4	.6	1.0	.9	—
3643,4	Wiring devices	40.1	38.7	37.3	38.0	—	2.9	1.8	1.1	.9	—
365	Radio and TV receiving equipment	36.6	36.0	37.3	38.1	38.2	.7	.4	.1	.3	—
366	Communication equipment	40.3	39.5	39.8	39.8	39.5	2.2	1.5	1.7	1.7	—
3661	Telephone and telegraph apparatus	40.3	39.6	39.9	39.6	—	—	—	—	—	—
3662	Radio and TV communication equipment	40.3	39.4	39.7	39.9	—	2.5	2.0	1.8	2.1	—
367	Electronic components and accessories	39.3	38.1	38.1	38.2	38.3	2.5	1.8	1.3	1.3	—
3671-3	Electron tubes	40.3	39.1	40.1	40.4	—	2.6	1.9	2.1	1.7	—
3674,9	Other electronic components	39.2	38.0	37.7	37.9	—	2.5	1.7	1.1	1.3	—
369	Miscellaneous electrical equip. and supplies	40.7	37.7	39.0	39.2	(*)	2.7	1.5	1.4	1.4	—
3694	Engine electrical equipment	40.2	36.4	38.5	38.6	—	—	—	—	—	—
37	TRANSPORTATION EQUIPMENT	40.3	38.1	38.9	38.9	39.4	3.1	2.0	1.9	1.8	—
371	Motor vehicles and equipment	40.4	37.2	38.9	38.8	(*)	3.2	1.5	1.2	1.3	—
3711	Motor vehicles	39.7	36.1	39.1	38.2	—	2.8	.8	1.3	1.1	—
3712	Passenger car bodies	39.9	31.8	38.3	38.3	—	—	—	—	—	—
3713	Truck and bus bodies	40.2	38.8	38.6	38.0	—	—	—	—	—	—
3714	Motor vehicle parts and accessories	41.1	38.5	39.0	39.5	—	3.6	2.2	1.2	1.5	—
3715	Truck trailers	39.8	38.6	37.3	37.0	—	—	—	—	—	—
372	Aircraft and parts	41.3	40.2	40.3	40.3	40.0	3.2	2.4	2.9	2.6	—
3721	Aircraft	41.0	40.4	38.5	38.4	—	2.7	2.3	1.7	1.4	—
3722	Aircraft engines and engine parts	41.2	39.7	41.6	41.8	—	3.3	2.1	3.7	3.7	—
3723,9	Other aircraft parts and equipment	42.0	40.3	42.4	42.1	—	4.2	3.1	4.2	3.8	—
373	Ship and boat building and repairing	39.1	37.1	37.7	37.7	(*)	3.0	2.4	2.4	2.7	—
3731	Ship building and repairing	39.0	36.6	37.6	37.6	—	—	—	—	—	—
3732	Boat building and repairing	39.6	38.5	38.0	37.9	—	—	—	—	—	—
374	Railroad equipment	40.3	39.1	40.2	40.3	—	4.5	3.3	2.4	2.4	—
375,9	Other transportation equipment	38.7	38.5	36.1	37.4	—	2.2	2.3	1.0	1.0	—
38	INSTRUMENTS AND RELATED PRODUCTS	40.5	39.3	38.7	39.0	39.3	2.9	2.1	1.6	1.6	—
381	Engineering and scientific instruments	41.0	39.6	39.8	40.5	—	3.0	2.7	2.6	3.0	—
382	Mechanical measuring and control devices	40.3	38.2	38.3	38.5	38.5	3.0	1.7	1.3	1.4	—
3821	Mechanical measuring devices	41.0	39.4	38.8	39.1	—	3.4	2.1	1.6	1.7	—
3822	Automatic temperature controls	39.2	36.4	37.1	37.3	—	2.5	1.2	.5	.8	—
383,5	Optical and ophthalmic goods	39.6	39.0	39.0	39.5	(*)	2.5	2.1	1.4	1.6	—
385	Ophthalmic goods	38.7	38.5	39.0	39.3	—	1.7	1.6	1.5	1.6	—
384	Medical instruments and supplies	40.3	38.8	38.0	38.0	(*)	2.8	1.7	1.3	1.3	—
386	Photographic equipment and supplies	42.2	41.3	39.5	40.0	—	3.5	2.8	1.7	1.6	—
387	Watches, clocks, and watch cases	38.8	38.7	38.1	37.4	—	2.2	1.7	1.4	1.5	—
39	MISC. MANUFACTURING INDUSTRIES	38.9	37.6	37.6	37.8	38.3	2.5	1.7	1.4	1.6	—
391	Jewelry, silverware, and plated ware	38.2	37.0	36.5	37.5	(*)	2.7	1.9	1.4	1.8	—
394	Toys and sporting goods	38.5	37.0	38.3	38.6	—	2.3	1.5	1.4	1.7	—
3941-3	Games, toys, dolls and play vehicles	37.7	36.1	39.0	39.5	—	—	—	—	—	—
3949	Sporting and athletic goods, nec	39.3	37.9	37.6	37.7	—	—	—	—	—	—
395	Pens, pencils, office and art supplies	40.7	39.6	38.8	39.0	—	3.4	2.1	1.8	2.1	—
396	Costume jewelry and notions	38.3	37.0	35.4	36.3	—	2.3	1.3	.7	.8	—
393,9	Other manufacturing industries	39.4	38.0	37.9	37.6	(*)	2.5	1.8	1.6	1.5	—
393	Musical instruments and parts	40.8	39.0	38.2	36.7	—	2.9	2.3	1.3	1.3	—
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	39.9	39.2	39.3	39.8	39.4	3.7	3.4	3.3	3.3	—
201	Meat products	39.6	39.0	38.9	38.9	(*)	3.8	3.7	3.4	2.9	—
2011	Meat packing plants	41.9	41.4	41.3	41.1	—	4.7	4.5	4.4	3.9	—
2013	Sausages and other prepared meats	39.5	40.4	39.5	40.0	—	—	—	—	—	—
2015	Poultry dressing plants	36.3	35.1	34.9	34.9	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	\$166.85	\$167.26	\$180.43	\$182.55	(*)	\$4.04	\$4.04	\$4.39	\$4.42	(*)
2024	Ice cream and frozen desserts	153.64	155.61	172.73	173.17	—	3.87	3.90	4.34	4.34	—
2026	Fluid milk	175.14	176.40	189.77	192.32	—	4.18	4.20	4.54	4.59	—
203	Canned, cured, and frozen foods	129.24	126.66	139.13	144.39	—	3.41	3.47	3.74	3.77	—
2031,6	Canned, cured, and frozen sea foods	109.39	102.94	108.24	116.93	—	3.09	3.01	3.30	3.36	—
2032,3	Canned food, except sea foods	139.78	141.00	152.43	156.74	—	3.64	3.75	3.98	4.05	—
2037	Frozen fruits and vegetables	123.65	119.10	133.67	142.00	—	3.22	3.29	3.49	3.55	—
204	Grain mill products	180.20	173.47	198.56	200.73	(*)	4.23	4.19	4.65	4.69	(*)
2041	Flour and other grain mill products	201.15	184.01	203.68	218.09	—	4.48	4.35	4.77	4.89	—
2042	Prepared feeds for animals and fowls	154.70	154.51	172.57	172.18	—	3.64	3.67	4.07	4.08	—
205	Bakery products	163.46	163.46	175.44	178.88	178.75	4.17	4.17	4.51	4.54	\$4.56
2051	Bread, cake, and related products	161.28	164.97	175.56	177.63	—	4.20	4.23	4.56	4.59	—
2052	Cookies and crackers	169.72	159.60	174.84	183.85	—	4.07	4.00	4.36	4.43	—
206	Sugar	179.32	180.94	185.64	201.96	—	4.29	4.36	4.76	4.89	—
207	Confectionery and related products	138.87	139.37	148.59	155.62	(*)	3.57	3.62	3.90	3.97	(*)
2071	Confectionery products	133.17	133.35	141.75	148.21	—	3.45	3.50	3.74	3.81	—
208	Beverages	188.25	189.29	195.71	203.84	(*)	4.73	4.78	5.11	5.20	(*)
2082	Malt liquors	266.90	266.28	265.83	284.26	—	6.28	6.34	6.58	6.72	—
2086	Bottled and canned soft drinks	134.05	135.23	143.62	145.90	—	3.50	3.54	3.84	3.87	—
209	Miscellaneous foods and kindred products	167.16	162.80	177.22	177.63	174.22	3.98	4.00	4.26	4.27	4.27
21	TOBACCO MANUFACTURES	144.51	154.13	164.53	177.19	180.96	3.97	4.11	4.52	4.70	4.80
211	Cigarettes	167.40	182.69	197.08	213.01	—	4.65	4.77	5.37	5.49	—
212	Cigars	94.90	92.46	102.14	104.73	—	2.60	2.59	2.91	2.95	—
22	TEXTILE MILL PRODUCTS	123.72	118.65	118.11	121.11	123.75	3.07	3.05	3.29	3.30	3.30
221	Weaving mills, cotton	128.63	120.90	120.05	121.77	(*)	3.07	3.03	3.28	3.30	(*)
222	Weaving mills, synthetics	128.43	124.09	115.93	119.99	(*)	3.14	3.11	3.38	3.38	(*)
223	Weaving and finishing mills, wool	132.09	122.07	132.35	133.04	133.28	3.16	3.13	3.42	3.42	3.40
224	Narrow fabric mills	116.69	112.31	118.72	122.04	(*)	2.91	2.94	3.20	3.22	(*)
225	Knitting mills	115.50	110.86	113.25	116.16	(*)	3.00	2.98	3.19	3.20	(*)
2251	Women's hosiery, except socks	97.70	95.35	107.46	108.90	—	2.76	2.78	3.01	3.00	—
2252	Hosiery, nec.	102.87	98.09	101.67	103.14	—	2.70	2.68	2.93	2.93	—
2253	Knit outerwear mills	115.97	110.60	113.49	115.48	—	3.06	3.03	3.28	3.29	—
2254	Knit underwear mills	101.28	99.74	101.79	101.56	—	2.73	2.74	2.90	2.91	—
226	Textile finishing, except wool	132.76	126.62	132.73	139.91	(*)	3.27	3.23	3.53	3.56	(*)
227	Floor covering mills	131.63	127.92	127.28	133.21	—	3.25	3.28	3.44	3.46	—
228	Yarn and thread mills	116.06	111.72	103.80	108.19	(*)	2.88	2.85	3.08	3.10	(*)
229	Miscellaneous textile goods	137.69	135.68	136.73	139.26	138.93	3.35	3.35	3.57	3.58	3.59
23	APPAREL AND OTHER TEXTILE PRODUCTS	102.24	99.42	104.54	106.49	108.39	2.88	2.89	3.13	3.16	3.16
231	Men's and boys' suits and coats	126.37	124.61	133.82	128.97	(*)	3.52	3.55	3.89	3.92	(*)
232	Men's and boys' furnishings	93.14	91.00	94.81	95.19	96.67	2.58	2.60	2.83	2.85	2.86
2321	Men's and boys' shirts and nightwear	90.36	87.95	93.56	92.02	—	2.51	2.52	2.76	2.78	—
2327	Men's and boys' separate trousers	94.58	93.28	95.99	95.95	—	2.62	2.65	2.90	2.89	—
2328	Men's and boys' work clothing	90.27	88.85	90.75	92.74	—	2.48	2.51	2.75	2.76	—
233	Women's and misses' outerwear	103.63	99.38	103.04	106.91	(*)	3.03	3.03	3.20	3.23	(*)
2331	Women's and misses' blouses and waists	97.06	94.14	99.69	103.80	—	2.88	2.87	3.03	3.08	—
2335	Women's and misses' dresses	102.85	99.83	100.75	105.94	—	3.07	3.11	3.25	3.29	—
2337	Women's and misses' suits and coats	115.26	104.91	117.71	116.52	—	3.41	3.32	3.69	3.63	—
2339	Women's and misses' outerwear, nec.	100.80	96.60	100.60	105.30	—	2.80	2.80	2.95	3.00	—
234	Women's and children's undergarments	94.08	93.45	93.31	95.45	(*)	2.65	2.67	2.88	2.91	(*)
2341	Women's and children's underwear	92.04	91.26	90.20	91.73	—	2.60	2.60	2.81	2.84	—
2342	Corsets and allied garments	100.24	99.94	102.26	108.61	—	2.80	2.88	3.08	3.13	—
235	Hats, caps, and millinery	92.16	89.11	101.46	101.31	—	2.56	2.51	2.85	2.83	—
236	Children's outerwear	94.52	89.64	97.78	98.40	(*)	2.67	2.66	2.91	2.92	(*)
2361	Children's dresses and blouses	92.04	89.24	93.12	97.86	—	2.66	2.68	2.91	2.93	—
237,8	Fur goods and miscellaneous apparel	102.73	100.61	107.99	111.01	—	2.83	2.85	3.13	3.19	—
239	Miscellaneous fabricated textile products	113.46	112.32	122.84	127.41	(*)	3.05	3.12	3.47	3.51	(*)
2391,2	Housefurnishings	100.17	97.20	100.34	104.98	—	2.70	2.70	2.90	2.90	—
26	PAPER AND ALLIED PRODUCTS	183.58	181.36	190.48	192.23	194.55	4.34	4.37	4.75	4.77	4.78
261,2,6	Paper and pulp mills	211.34	214.53	221.34	223.13	(*)	4.76	4.81	5.27	5.30	(*)
263	Paperboard mills	221.81	223.33	222.56	221.78	(*)	4.94	5.03	5.35	5.37	(*)
264	Miscellaneous converted paper products	161.96	157.61	169.81	171.43	(*)	3.96	3.96	4.31	4.34	(*)
2643	Bags, except textile bags	155.52	149.74	162.31	164.27	—	3.84	3.82	4.13	4.18	—
265	Paperboard containers and boxes	164.02	157.18	167.04	170.33	(*)	4.03	4.02	4.35	4.39	(*)
2651,2	Folding and setup paperboard boxes	154.75	147.44	158.15	161.32	—	3.84	3.80	4.14	4.19	—
2653	Corrugated and solid fiber boxes	170.94	163.35	173.74	178.48	—	4.20	4.21	4.56	4.60	—
2654	Sanitary food containers	158.67	154.43	163.49	165.95	—	3.87	3.89	4.16	4.18	—

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	41.3	41.4	41.1	41.3	(*)	4.0	3.9	3.6	3.6	—
2024	Ice cream and frozen desserts	39.7	39.9	39.8	39.9	—	—	—	—	—	—
2026	Fluid milk	41.9	42.0	41.8	41.9	—	—	—	—	—	—
203	Canned, cured, and frozen foods	37.9	36.5	37.2	38.3	—	3.0	2.4	2.7	2.7	—
2031,6	Canned, cured, and frozen sea foods	35.4	34.2	32.8	34.8	—	—	—	—	—	—
2032,3	Canned food, except sea foods	38.4	37.6	38.3	38.7	—	—	—	—	—	—
2037	Frozen fruits and vegetables	38.4	36.2	38.3	40.0	—	—	—	—	—	—
204	Grain mill products	42.6	41.4	42.7	42.8	(*)	5.7	4.4	5.2	5.3	—
2041	Flour and other grain mill products	44.9	42.3	42.7	44.6	—	—	—	—	—	—
2042	Prepared feeds for animals and fowls	42.5	42.1	42.4	42.2	—	—	—	—	—	—
205	Bakery products	39.2	39.2	38.9	39.4	39.2	3.2	3.1	2.9	3.1	—
2051	Bread, cake, and related products	38.4	39.0	38.5	38.7	—	—	—	—	—	—
2052	Cookies and crackers	41.7	39.9	40.1	41.5	—	—	—	—	—	—
206	Sugar	41.8	41.5	39.0	41.3	—	3.8	3.3	3.8	3.1	—
207	Confectionery and related products	38.9	38.5	38.1	39.2	(*)	2.3	1.6	1.6	2.0	—
2071	Confectionery products	38.6	38.1	37.9	38.9	—	—	—	—	—	—
208	Beverages	39.8	39.6	38.3	39.2	(*)	3.5	3.5	2.4	3.0	—
2082	Malt liquors	42.5	42.0	40.4	42.3	—	—	—	—	—	—
2086	Bottled and canned soft drinks	38.3	38.2	37.4	37.7	—	—	—	—	—	—
209	Miscellaneous foods and kindred products	42.0	40.7	41.6	41.6	40.8	5.0	4.2	4.6	4.3	—
21	TOBACCO MANUFACTURES	36.4	37.5	36.4	37.7	37.7	1.2	1.3	1.1	1.9	—
211	Cigarettes	36.0	38.3	36.7	38.8	—	1.2	1.5	1.1	2.5	—
212	Cigars	36.5	35.7	35.1	35.5	—	.8	.6	.7	.6	—
22	TEXTILE MILL PRODUCTS	40.3	38.9	35.9	36.7	37.5	3.9	2.9	1.5	1.8	—
221	Weaving mills, cotton	41.9	39.9	36.6	36.9	(*)	5.4	3.6	1.5	2.2	—
222	Weaving mills, synthetics	40.9	39.9	34.3	35.5	(*)	4.2	3.6	1.0	1.2	—
223	Weaving and finishing mills, wool	41.8	39.0	38.7	38.9	39.2	4.1	2.5	1.4	2.0	—
224	Narrow fabric mills	40.1	38.2	37.1	37.9	(*)	3.2	2.5	1.6	2.0	—
225	Knitting mills	38.5	37.2	35.5	36.3	(*)	2.8	2.1	1.4	1.6	—
2251	Women's hosiery, except socks	35.4	34.3	35.7	36.3	—	—	—	—	—	—
2252	Hosiery, nec	38.1	36.6	34.7	35.2	—	—	—	—	—	—
2253	Knit outerwear mills	37.9	36.5	34.6	35.1	—	—	—	—	—	—
2254	Knit underwear mills	37.1	36.4	35.1	34.9	—	—	—	—	—	—
226	Textile finishing, except wool	40.6	39.2	37.6	39.3	(*)	3.9	2.9	2.1	2.8	—
227	Floor covering mills	40.5	39.0	37.0	38.5	—	3.7	2.8	1.5	2.0	—
228	Yarn and thread mills	40.3	39.2	33.7	34.9	(*)	3.9	2.9	1.2	1.3	—
229	Miscellaneous textile goods	41.1	40.5	38.3	38.9	38.7	3.9	3.3	2.1	2.4	—
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.5	34.4	33.4	33.7	34.3	1.2	.9	.6	.7	—
231	Men's and boys' suits and coats	35.9	35.1	34.4	32.9	(*)	1.0	.9	.7	.6	—
232	Men's and boys' furnishings	36.1	35.0	33.5	33.4	33.8	1.0	.9	.5	.5	—
2321	Men's and boys' shirts and nightwear	36.0	34.9	33.9	33.1	—	1.1	.9	.6	.5	—
2327	Men's and boys' separate trousers	36.1	35.2	33.1	33.2	—	.9	.8	.2	.3	—
2328	Men's and boys' work clothing	36.4	35.4	33.0	33.6	—	1.0	.9	.5	.6	—
233	Women's and misses' outerwear	34.2	32.8	32.2	33.1	(*)	1.2	.9	.7	.9	—
2331	Women's and misses' blouses and waists	33.7	32.8	32.9	33.7	—	—	—	—	—	—
2335	Women's and misses' dresses	33.5	32.1	31.0	32.2	—	1.1	.8	.7	.8	—
2337	Women's and misses' suits and coats	33.8	31.6	31.9	32.1	—	1.3	.8	.5	.7	—
2339	Women's and misses' outerwear, nec	36.0	34.5	34.1	35.1	—	1.3	1.0	.9	1.1	—
234	Women's and children's undergarments	35.5	35.0	32.4	32.8	(*)	1.0	.8	.3	.6	—
2341	Women's and children's underwear	35.4	35.1	32.1	32.3	—	—	—	—	—	—
2342	Corsets and allied garments	35.8	34.7	33.2	34.7	—	—	—	—	—	—
235	Hats, caps, and millinery	36.0	35.5	35.6	35.8	—	1.7	1.3	.8	1.3	—
236	Children's outerwear	35.4	33.7	33.6	33.7	(*)	1.2	.7	.4	.8	—
2361	Children's dresses and blouses	34.6	33.3	32.0	33.4	—	—	—	—	—	—
237.8	Fur goods and miscellaneous apparel	36.3	35.3	34.5	34.8	—	1.3	.8	.6	.7	—
239	Miscellaneous fabricated textile products	37.2	36.0	35.4	36.3	(*)	1.5	1.1	.7	.9	—
2391,2	Housefurnishings	37.1	36.0	34.6	36.2	—	—	—	—	—	—
26	PAPER AND ALLIED PRODUCTS	42.3	41.5	40.1	40.3	40.7	4.7	4.1	3.2	3.1	—
261,2,6	Paper and pulp mills	44.4	44.6	42.0	42.1	(*)	6.4	6.3	4.8	4.7	—
263	Paperboard mills	44.9	44.4	41.6	41.3	(*)	7.4	6.9	5.1	4.6	—
264	Miscellaneous converted paper products	40.9	39.8	39.4	39.5	(*)	3.4	2.6	2.0	2.0	—
2643	Bags, except textile bags	40.5	39.2	39.3	39.3	—	—	—	—	—	—
265	Paperboard containers and boxes	40.7	39.1	38.4	38.8	(*)	3.4	2.5	1.9	2.1	—
2651,2	Folding and setup paperboard boxes	40.3	38.8	38.2	38.5	—	—	—	—	—	—
2653	Corrugated and solid fiber boxes	40.7	38.8	38.1	38.8	—	3.5	2.7	2.1	2.2	—
2654	Sanitary food containers	41.0	39.7	39.3	39.7	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
NONDURABLE GOODS—Continued											
27	PRINTING AND PUBLISHING	\$182.36	\$178.97	\$190.62	\$192.25	\$191.42	\$4.85	\$4.85	\$5.18	\$5.21	\$5.23
271	Newspapers	184.58	185.27	195.97	196.08	(*)	5.35	5.37	5.73	5.70	(*)
272	Periodicals	209.87	198.91	200.87	206.95	—	5.26	5.18	5.30	5.32	—
273	Books	161.50	160.22	167.52	167.14	—	4.12	4.14	4.42	4.41	—
275	Commercial printing	187.70	181.71	195.14	198.07	(*)	4.85	4.82	5.19	5.24	(*)
2751	Commercial printing, except lithographic	178.78	174.66	189.13	189.99	—	4.68	4.67	5.03	5.08	—
2752	Commercial printing, lithographic	202.79	193.54	206.25	211.63	—	5.16	5.12	5.50	5.54	—
278	Blankbooks and bookbinding	140.93	137.27	147.75	151.58	(*)	3.67	3.70	3.94	4.01	(*)
274,6,7,9	Other publishing and printing ind.	191.18	186.35	197.17	200.41	(*)	4.94	4.93	5.23	5.33	(*)
28	CHEMICALS AND ALLIED PRODUCTS ..	195.21	198.24	208.06	208.87	210.48	4.67	4.72	5.15	5.17	5.21
281	Industrial chemicals	219.11	228.38	234.89	233.70	(*)	5.18	5.25	5.66	5.70	(*)
2812	Alkalies and chlorine	227.84	247.16	244.31	240.56	—	5.19	5.27	5.54	5.53	—
2818	Industrial organic chemicals, nec	234.54	243.41	248.17	248.87	—	5.48	5.57	5.98	6.07	—
2819	Industrial inorganic chemicals, nec.	206.82	215.64	225.50	223.82	—	5.02	5.11	5.50	5.54	—
282	Plastics materials and synthetics	185.92	194.19	195.78	199.08	(*)	4.48	4.58	5.02	5.04	(*)
2821	Plastics materials and resins	207.26	211.56	208.87	210.12	—	4.82	4.92	5.17	5.24	—
2823,4	Synthetic fibers	167.27	177.66	180.40	184.78	—	4.13	4.23	4.76	4.75	—
283	Drugs	187.77	181.97	202.28	204.18	203.00	4.46	4.46	4.97	4.98	5.00
2834	Pharmaceutical preparations	183.54	176.61	195.54	197.88	—	4.37	4.35	4.84	4.85	—
284	Soap, cleaners, and toilet goods	192.64	187.93	199.25	204.00	(*)	4.71	4.71	5.07	5.10	(*)
2841	Soap and other detergents	243.76	240.08	257.89	269.86	—	5.79	5.87	6.29	6.41	—
2844	Toilet preparations	158.40	152.88	157.63	162.12	—	3.97	3.93	4.17	4.20	—
285	Paints and allied products	176.99	172.66	181.72	186.03	(*)	4.37	4.36	4.72	4.77	(*)
287	Agricultural chemicals	173.17	173.34	192.67	186.95	188.28	3.99	4.05	4.46	4.43	4.43
2871,2	Fertilizers, complete and mixing only	168.34	168.73	183.14	175.14	—	3.80	3.87	4.21	4.17	—
286,9	Other chemical products	186.43	188.13	193.03	195.02	(*)	4.46	4.49	4.85	4.90	(*)
2892	Explosives	183.23	191.17	190.90	196.80	—	4.48	4.53	4.87	4.92	—
29	PETROLEUM AND COAL PRODUCTS	228.72	236.99	252.35	259.97	256.54	5.42	5.55	6.14	6.31	6.35
291	Petroleum refining	241.03	252.95	269.45	278.78	(*)	5.78	5.91	6.54	6.75	(*)
295,9	Other petroleum and coal products	190.96	185.68	192.44	193.52	191.90	4.34	4.40	4.74	4.72	4.75
30	RUBBER AND PLASTICS PRODUCTS, NEC ..	159.15	150.93	162.47	162.43	167.81	3.92	3.86	4.22	4.23	4.27
301	Tires and inner tubes	229.39	212.57	216.07	206.60	(*)	5.31	5.21	5.47	5.48	(*)
302,3,6	Other rubber products	149.25	144.38	154.28	157.41	158.59	3.75	3.75	4.06	4.11	4.13
302	Rubber footwear	119.66	115.44	120.99	123.75	—	3.10	3.12	3.27	3.30	—
307	Miscellaneous plastics products	141.50	134.98	146.31	149.00	150.15	3.52	3.47	3.82	3.85	3.85
31	LEATHER AND LEATHER PRODUCTS	111.13	107.97	111.94	111.71	115.28	2.94	2.95	3.18	3.21	3.22
311	Leather tanning and finishing	154.00	155.21	161.82	165.17	(*)	3.85	3.89	4.16	4.15	(*)
314	Footwear, except rubber	107.25	103.25	104.92	102.85	(*)	2.86	2.86	3.05	3.07	(*)
312,3,5,7,9	Other leather products	108.86	106.19	114.39	115.75	(*)	2.88	2.87	3.16	3.18	(*)
316	Luggage	111.63	110.19	109.07	114.70	—	3.05	2.97	3.18	3.24	—
317	Handbags and personal leather goods	108.36	104.62	114.38	116.12	—	2.80	2.82	3.05	3.08	—
—	TRANSPORTATION AND PUBLIC UTILITIES	210.00	213.31	224.93	225.72	224.40	5.25	5.28	5.68	5.70	5.71
4011	RAILROAD TRANSPORTATION: Class I railroads ^{2,3}	241.82	251.43	253.46	(*)	—	5.65	5.65	5.80	(*)	—
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	168.84	175.34	185.57	186.76	—	4.20	4.34	4.71	4.74	—
413	Intercity highway transportation	208.51	220.44	222.85	220.66	—	5.43	5.47	5.88	5.90	—
42	TRUCKING AND WAREHOUSING	226.60	221.25	233.04	235.81	—	5.50	5.49	5.87	5.91	—
421,3	Trucking and trucking terminals	231.96	226.49	238.99	241.40	—	5.63	5.62	6.02	6.05	—
422	Public warehousing	160.63	158.78	167.14	167.45	—	3.88	3.94	4.21	4.25	—
46	PIPE LINE TRANSPORTATION	230.84	236.34	280.83	281.36	—	5.80	5.85	6.90	6.93	—
48	COMMUNICATION	188.37	193.68	206.98	206.66	—	4.83	4.83	5.39	5.41	—
481	Telephone communication	188.28	193.68	206.56	206.05	—	4.84	4.83	5.45	5.48	—
4817	Switchboard operating employees ³	131.77	146.86	158.57	154.80	—	3.91	3.98	4.65	4.58	—
4818	Line construction employees ⁴	241.79	248.35	263.95	272.84	—	5.61	5.67	6.24	6.36	—
482	Telegraph communication ⁵	212.74	219.01	237.01	237.01	—	5.24	5.29	5.67	5.67	—
483	Radio and television broadcasting	192.37	195.62	207.95	206.63	—	4.87	4.94	5.16	5.14	—

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
NONDURABLE GOODS—Continued											
27	PRINTING AND PUBLISHING	37.6	36.9	36.8	36.9	36.6	2.8	2.3	2.0	2.1	—
271	Newspapers	34.5	34.5	34.2	34.4	(*)	2.0	2.1	1.4	1.6	—
272	Periodicals	39.9	38.4	37.9	38.9	—	3.8	2.8	2.4	2.9	—
273	Books	39.2	38.7	37.9	37.9	—	3.1	2.7	2.3	2.4	—
275	Commercial printing	38.7	37.7	37.6	37.8	(*)	3.2	2.5	2.3	2.5	—
2751	Commercial printing, except lithographic	38.2	37.4	37.6	37.4	—	2.9	2.3	2.3	2.3	—
2752	Commercial printing, lithographic	39.3	37.8	37.5	38.2	—	3.8	2.9	2.4	2.7	—
278	Blankbooks and bookbinding	38.4	37.1	37.5	37.8	(*)	2.0	1.6	1.1	1.4	—
274,6,7,9	Other publishing and printing ind.	38.7	37.8	37.7	37.6	(*)	2.7	2.0	1.9	1.8	—
28	CHEMICALS AND ALLIED PRODUCTS	41.8	42.0	40.4	40.4	40.4	3.5	3.4	2.4	2.4	—
281	Industrial chemicals	42.3	43.5	41.5	41.0	(*)	3.6	4.3	3.0	2.7	—
2812	Alkalies and chlorine	43.9	46.9	44.1	43.5	—	—	—	—	—	—
2818	Industrial organic chemicals, nec.	42.8	43.7	41.5	41.0	—	3.6	4.5	2.8	2.6	—
2819	Industrial inorganic chemicals, nec.	41.2	42.2	41.0	40.4	—	3.2	4.1	3.0	2.6	—
282	Plastics materials and synthetics	41.5	42.4	39.0	39.5	(*)	3.1	3.4	1.4	1.4	—
2821	Plastics materials and resins	43.0	43.0	40.4	40.1	—	4.5	4.8	2.2	2.1	—
2823,4	Synthetic fibers	40.5	42.0	37.9	38.9	—	2.1	2.5	.7	.8	—
283	Drugs	42.1	40.8	40.7	41.0	40.6	3.7	2.7	2.4	2.6	—
2834	Pharmaceutical preparations	42.0	40.6	40.4	40.8	—	—	—	—	—	—
284	Soap, cleaners, and toilet goods	40.9	39.9	39.3	40.0	(*)	3.1	2.2	1.8	2.1	—
2841	Soap and other detergents	42.1	40.9	41.0	42.1	—	—	—	—	—	—
2844	Toilet preparations	39.9	38.9	37.8	38.6	—	—	—	—	—	—
285	Paints and allied products	40.5	39.6	38.5	39.0	(*)	2.9	2.2	1.1	1.6	—
287	Agricultural chemicals	43.4	42.8	43.2	42.2	42.5	5.8	5.6	5.3	4.7	—
2871,2	Fertilizers, complete and mixing only	44.3	43.6	43.5	42.0	—	—	—	—	—	—
286,9	Other chemical products	41.8	41.9	39.8	39.8	(*)	3.4	3.0	2.2	2.2	—
2892	Explosives	40.9	42.2	39.2	40.0	—	—	—	—	—	—
29	PETROLEUM AND COAL PRODUCTS	42.2	42.7	41.1	41.2	40.4	3.7	4.0	2.4	2.8	—
291	Petroleum refining	41.7	42.8	41.2	41.3	(*)	3.0	3.6	2.1	2.5	—
295,9	Other petroleum and coal products	44.0	42.2	40.6	41.0	40.4	6.1	5.2	3.6	4.1	—
30	RUBBER AND PLASTICS PRODUCTS, NEC	40.6	39.1	38.5	38.4	39.3	3.6	2.7	1.9	1.9	—
301	Tires and inner tubes	43.2	40.8	39.5	37.7	(*)	5.5	3.9	2.5	2.1	—
302,3,6	Other rubber products	39.8	38.5	38.0	38.3	38.4	3.0	2.1	1.5	1.4	—
302	Rubber footwear	38.6	37.0	37.0	37.5	—	2.5	2.2	1.8	1.3	—
307	Miscellaneous plastics products	40.2	38.9	38.3	38.7	39.0	3.4	2.6	2.0	2.1	—
31	LEATHER AND LEATHER PRODUCTS	37.8	36.6	35.2	34.8	35.8	2.0	1.4	1.2	1.1	—
311	Leather tanning and finishing	40.0	39.9	38.9	39.8	(*)	3.3	3.4	2.7	3.0	—
314	Footwear, except rubber	37.5	36.1	34.4	33.5	(*)	1.8	1.2	.9	.8	—
312,3,5,7,9	Other leather products	37.8	37.0	36.2	36.4	(*)	2.0	1.4	1.3	1.3	—
316	Luggage	36.6	37.1	34.3	35.4	—	1.3	1.0	.4	.6	—
317	Handbags and personal leather goods	38.7	37.1	37.5	37.7	—	2.4	1.6	2.0	1.9	—
—	TRANSPORTATION AND PUBLIC UTILITIES	40.0	40.4	39.6	39.6	39.3	—	—	—	—	—
4011	RAILROAD TRANSPORTATION: Class I railroads ^{2,8}	42.8	44.5	43.7	(*)	—	—	—	—	—	—
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	40.2	40.4	39.4	39.4	—	—	—	—	—	—
413	Intercity highway transportation	38.4	40.3	37.9	37.4	—	—	—	—	—	—
42	TRUCKING AND WAREHOUSING	41.2	40.3	39.7	39.9	—	—	—	—	—	—
421,3	Trucking and trucking terminals	41.2	40.3	39.7	39.9	—	—	—	—	—	—
422	Public warehousing	41.4	40.3	39.7	39.4	—	—	—	—	—	—
46	PIPE LINE TRANSPORTATION	39.8	40.4	40.7	40.6	—	—	—	—	—	—
48	COMMUNICATION	39.0	40.1	38.4	38.2	—	—	—	—	—	—
481	Telephone communication	38.9	40.1	37.9	37.6	—	—	—	—	—	—
4817	Switchboard operating employees ³	33.7	36.9	34.1	33.8	—	—	—	—	—	—
4818	Line construction employees ⁴	43.1	43.8	42.3	42.9	—	—	—	—	—	—
482	Telegraph communication ⁵	40.6	41.4	41.8	41.8	—	—	—	—	—	—
483	Radio and television broadcasting	39.5	39.6	40.3	40.2	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES										
	Electric companies and systems	\$220.66	\$225.72	\$237.80	\$236.87	-	\$5.33	\$5.40	\$5.80	\$5.82	-
491	Gas companies and systems	224.64	228.48	242.31	241.54	-	5.40	5.44	5.91	5.92	-
492	Combination companies and systems	196.83	202.86	219.63	211.14	-	4.86	4.96	5.37	5.40	-
493	Water, steam, and sanitary systems	245.61	251.76	259.56	264.18	-	5.89	5.98	6.30	6.32	-
494-7		180.09	185.15	196.80	193.11	-	4.35	4.44	4.80	4.78	-
-	WHOLESALE AND RETAIL TRADE	114.58	115.26	122.91	123.28	\$123.25	3.37	3.38	3.68	3.68	\$3.69
50	WHOLESALE TRADE	168.00	169.51	183.07	183.94	183.94	4.33	4.38	4.78	4.79	4.79
501	Motor vehicles and automotive equipment	159.49	160.24	167.14	167.86	-	4.10	4.13	4.33	4.36	-
502	Drugs, chemicals, and allied products	168.97	168.75	185.37	182.78	-	4.47	4.50	5.01	4.94	-
503	Dry goods and apparel	175.24	151.94	159.22	159.56	-	4.23	4.28	4.46	4.42	-
504	Groceries and related products	158.28	160.66	175.18	176.86	-	4.09	4.13	4.55	4.57	-
506	Electrical goods	175.82	175.34	197.29	202.51	-	4.32	4.34	5.02	5.05	-
507	Hardware, plumbing and heating equipment	158.26	158.56	167.90	168.21	-	4.10	4.14	4.43	4.45	-
508	Machinery, equipment, and supplies	182.28	185.80	204.85	203.54	-	4.58	4.68	5.16	5.14	-
509	Miscellaneous wholesalers	169.16	169.86	181.98	181.88	-	4.44	4.47	4.84	4.85	-
52-59	RETAIL TRADE	97.52	98.43	103.99	104.31	104.63	3.01	3.01	3.27	3.27	3.28
53	Retail general merchandise	89.03	89.90	93.57	96.05	-	2.90	2.90	3.14	3.17	-
531	Department stores	91.51	92.41	96.17	99.27	-	3.02	3.02	3.26	3.32	-
532	Mail order houses	119.64	119.60	119.89	123.24	-	3.55	3.57	3.97	3.95	-
533	Variety stores	65.38	67.56	73.44	75.18	-	2.27	2.29	2.55	2.54	-
54	Food stores	110.35	112.78	120.51	121.52	-	3.47	3.47	3.85	3.87	-
541-3	Grocery, meat, and vegetable stores	113.63	116.44	123.80	125.22	-	3.54	3.55	3.93	3.95	-
56	Apparel and accessory stores	79.99	84.59	86.14	85.84	-	2.64	2.72	2.92	2.90	-
561	Men's and boys' clothing and furnishings	96.55	100.65	110.06	108.10	-	2.98	3.05	3.45	3.41	-
562	Women's ready-to-wear stores	73.00	75.14	76.95	76.93	-	2.50	2.52	2.70	2.69	-
565	Family clothing stores	76.48	80.28	85.07	85.01	-	2.39	2.47	2.78	2.76	-
566	Shoe stores	79.76	91.17	82.58	81.99	-	2.76	2.96	2.96	2.96	-
57	Furniture and home furnishings stores	131.41	131.77	139.05	140.18	-	3.62	3.64	3.82	3.83	-
571	Furniture and home furnishings	133.21	132.86	140.56	142.43	-	3.61	3.63	3.83	3.86	-
58	Eating and drinking places ⁶	66.58	66.97	69.58	70.07	-	2.28	2.27	2.45	2.45	-
52,55,59	Other retail trade	123.65	124.72	131.04	131.04	-	3.36	3.38	3.60	3.61	-
52	Building materials and farm equipment	134.21	135.02	142.10	141.73	-	3.45	3.48	3.72	3.72	-
551,2	Motor vehicle dealers	160.37	164.76	171.30	171.74	-	4.06	4.15	4.37	4.37	-
553,9	Other automotive and accessory dealers	136.86	138.11	142.80	142.44	-	3.43	3.47	3.57	3.57	-
591	Drug stores and proprietary stores	86.90	87.19	95.08	94.76	-	2.84	2.84	3.18	3.18	-
594	Book and stationery stores	99.82	102.05	109.82	108.46	-	3.10	3.14	3.40	3.40	-
598	Fuel and ice dealers	155.98	155.99	180.84	170.74	-	4.02	4.01	4.40	4.29	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	136.16	136.52	149.45	150.14	147.46	3.71	3.72	4.05	4.08	4.04
60	Banking	117.12	117.17	129.58	129.58	-	3.20	3.21	3.55	3.55	-
61	Credit agencies other than banks	127.64	128.44	141.34	140.97	-	3.35	3.38	3.70	3.70	-
612	Savings and loan associations	122.61	124.38	136.53	136.53	-	3.35	3.38	3.68	3.69	-
62	Security, commodity brokers and services	197.64	200.56	236.13	250.79	-	5.40	5.51	6.28	6.67	-
63	Insurance carriers	144.28	144.62	158.84	158.79	-	3.91	3.93	4.27	4.28	-
631	Life insurance	144.47	145.20	157.56	157.14	-	3.98	4.00	4.27	4.27	-
632	Accident and health insurance	141.73	141.33	152.78	151.98	-	3.81	3.83	4.01	4.01	-
633	Fire, marine, and casualty insurance	144.35	145.47	161.57	162.26	-	3.87	3.90	4.32	4.35	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
—	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	41.4	41.8	41.0	40.7	—	—	—	—	—	—
491	Electric companies and systems	41.6	42.0	41.0	40.8	—	—	—	—	—	—
492	Gas companies and systems	40.5	40.9	40.9	39.1	—	—	—	—	—	—
493	Combination companies and systems	41.7	42.1	41.2	41.8	—	—	—	—	—	—
494-7	Water, steam, and sanitary systems	41.4	41.7	41.0	40.4	—	—	—	—	—	—
—	WHOLESALE AND RETAIL TRADE	34.0	34.1	33.4	33.5	33.4	—	—	—	—	—
50	WHOLESALE TRADE	38.8	38.7	38.3	38.4	38.4	—	—	—	—	—
501	Motor vehicles and automotive equipment	38.9	38.8	38.6	38.5	—	—	—	—	—	—
502	Drugs, chemicals, and allied products	37.8	37.5	37.0	37.0	—	—	—	—	—	—
503	Dry goods and apparel	36.7	35.5	35.7	36.1	—	—	—	—	—	—
504	Groceries and related products	38.7	38.9	38.5	38.7	—	—	—	—	—	—
506	Electrical goods	40.7	40.4	39.3	40.1	—	—	—	—	—	—
507	Hardware; plumbing and heating equipment	38.6	38.3	37.9	37.8	—	—	—	—	—	—
508	Machinery, equipment, and supplies	39.8	39.7	39.7	39.6	—	—	—	—	—	—
509	Miscellaneous wholesalers	38.1	38.0	37.6	37.5	—	—	—	—	—	—
52-59	RETAIL TRADE	32.4	32.7	31.8	31.9	31.9	—	—	—	—	—
53	Retail general merchandise	30.7	31.0	29.8	30.3	—	—	—	—	—	—
531	Department stores	30.3	30.6	29.5	29.9	—	—	—	—	—	—
532	Mail order houses	33.7	33.5	30.2	31.2	—	—	—	—	—	—
533	Variety stores	28.8	29.5	28.8	29.6	—	—	—	—	—	—
54	Food stores	31.8	32.5	31.3	31.4	—	—	—	—	—	—
541-3	Grocery, meat, and vegetable stores	32.1	32.8	31.5	31.7	—	—	—	—	—	—
56	Apparel and accessory stores	30.3	31.1	29.5	29.6	—	—	—	—	—	—
561	Men's and boys' clothing and furnishings	32.4	33.0	31.9	31.7	—	—	—	—	—	—
562	Women's ready-to-wear stores	29.2	29.7	28.5	28.6	—	—	—	—	—	—
565	Family clothing stores	32.0	32.5	30.6	30.8	—	—	—	—	—	—
566	Shoe stores	28.9	30.8	27.9	27.7	—	—	—	—	—	—
57	Furniture and home furnishings stores	36.3	36.2	36.4	36.6	—	—	—	—	—	—
571	Furniture and home furnishings	36.9	36.6	36.7	36.9	—	—	—	—	—	—
58	Eating and drinking places ⁶	29.2	29.5	28.4	28.6	—	—	—	—	—	—
52,56,59	Other retail trade	36.8	36.9	36.4	36.3	—	—	—	—	—	—
52	Building materials and farm equipment	38.9	38.8	38.2	38.1	—	—	—	—	—	—
551,2	Motor vehicle dealers	39.5	39.7	39.2	39.3	—	—	—	—	—	—
553,9	Other automotive and accessory dealers	39.9	39.8	40.0	39.9	—	—	—	—	—	—
591	Drug stores and proprietary stores	30.6	30.7	29.9	29.8	—	—	—	—	—	—
594	Book and stationery stores	32.2	32.5	32.3	31.9	—	—	—	—	—	—
598	Fuel and ice dealers	38.8	38.9	41.1	39.8	—	—	—	—	—	—
—	FINANCE, INSURANCE, AND REAL ESTATE⁷	36.7	36.7	36.9	36.8	36.5	—	—	—	—	—
60	Banking	36.6	36.5	36.5	36.5	—	—	—	—	—	—
61	Credit agencies other than banks	38.1	38.0	38.2	38.1	—	—	—	—	—	—
612	Savings and loan associations	36.6	36.8	37.1	37.0	—	—	—	—	—	—
62	Security, commodity brokers and services	36.6	36.4	37.6	37.6	—	—	—	—	—	—
63	Insurance carriers	36.9	36.8	37.2	37.1	—	—	—	—	—	—
631	Life insurance	36.3	36.3	36.9	36.8	—	—	—	—	—	—
632	Accident and health insurance	37.2	36.9	38.1	37.9	—	—	—	—	—	—
633	Fire, marine, and casualty insurance	37.3	37.3	37.4	37.3	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p
	SERVICES	\$123.71	\$124.38	\$134.24	\$134.19	\$133.06	\$3.66	\$3.68	\$3.96	\$3.97	\$3.96
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶	82.11	82.37	87.73	87.68	—	2.55	2.55	2.75	2.74	—
	Personal services:										
721	Laundries and dry cleaning plants	94.15	95.74	102.76	103.80	—	2.69	2.72	2.97	3.00	—
722	Photographic studios	107.18	107.10	101.64	102.01	—	3.08	3.06	3.08	3.11	—
	Motion pictures:										
781	Motion picture filming and distributing ...	231.46	230.35	258.57	251.56	—	5.95	6.03	6.63	6.62	—
806	Hospitals	114.54	114.55	128.00	126.51	—	3.32	3.33	3.71	3.71	—

¹ For coverage of series, see footnote 1, table B-2.

² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

³ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1971, such employees made up 29 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and

laborers. In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

⁷ Data for nonoffice salesmen excluded from all series in this division.

⁸ Class I Railroads—corrected data for January 1975 are: \$243.65, \$5.64, and 43.2.

* Not available.

p=preliminary.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p
-	SERVICES	33.8	33.8	33.9	33.8	33.6	-	-	-	-	-
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶	32.2	32.3	31.9	32.0	-	-	-	-	-	
	Personal services:										
721	Laundries and dry cleaning plants	35.0	35.2	34.6	34.6	-	-	-	-	-	
722	Photographic studios	34.8	35.0	33.0	32.8	-	-	-	-	-	
	Motion pictures:										
781	Motion picture filming and distributing ...	38.9	38.2	39.0	38.0	-	-	-	-	-	
806	Hospitals	34.5	34.4	34.5	34.1	-	-	-	-	-	

¹As noted on page 7 of the January 1972 issue of this magazine, the series does not include earned pay withheld as a consequence of delays caused by the wage freeze in effect between August 15 and November 14, 1971, and by administrative procedures of the Pay Board. These delays resulted from compliance with the Government's Economic Stabilization Program. Because these withheld payments were substantial and fell due under a significant number of new labor-management contracts in that industry, they affected a large proportion of SIC 372. The series including these payments for September 1971 - March 1973 are shown below.

The issue of an additional 17 cents delayed payment for employees in a number of companies, which had been pending as a consequence of litigation in the courts, has been resolved and the additional amount will be paid by the affected companies with final payments being made by most of the affected reporting establishments in December 1974. As a result, using additional data to be collected, these series will be revised to include the additional delayed payments. These revisions are expected to be published in 1975.

Average hourly earnings September 1971—March 1973 (revised to March 1973 benchmarks)

SIC Code	Annual average			1971				1972												1973		
	1971	1972	1973	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
372	\$4.35	\$4.70	\$5.01	\$4.41	\$4.45	\$4.49	\$4.57	\$4.55	\$4.54	\$4.59	\$4.64	\$4.66	\$4.67	\$4.65	\$4.74	\$4.75	\$4.82	\$4.87	\$4.93	\$4.90	\$4.91	\$4.92
3721	4.41	4.78	5.13	4.49	4.54	4.60	4.65	4.63	4.59	4.65	4.74	4.73	4.74	4.69	4.81	4.82	4.93	4.99	5.04	5.00	5.04	5.04
3722	4.38	4.76	5.06	4.38	4.43	4.47	4.63	4.60	4.64	4.65	4.65	4.69	4.71	4.76	4.81	4.82	4.85	4.87	5.01	4.95	4.95	4.96
3723,9	4.16	4.43	4.66	4.23	4.23	4.23	4.30	4.26	4.31	4.36	4.39	4.43	4.44	4.42	4.46	4.48	4.50	4.54	4.56	4.56	4.53	4.58

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

C-3. Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government

[Employment in thousands—includes both supervisory and nonsupervisory employees]

Item	1973			1974									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Executive Branch													
Total employment	2,594.7	2,609.6	2,658.3	2,616.5	2,638.7	2,647.1	2,664.1	2,677.3	2,710.4	2,737.8	2,713.7	2,680.8	2,673.1
Average weekly hours	39.6	39.3	41.7	(*)	39.3	39.6	39.5	39.2	39.3	(*)	(*)	39.5	39.6
Average overtime hours	1.2	1.0	3.1	(*)	1.0	1.2	1.0	1.0	1.1	(*)	(*)	1.1	1.2
Indexes (1967=100):													
Average weekly earnings	165.2	167.4	180.8	(*)	167.7	168.4	170.2	169.1	171.7	(*)	(*)	172.3	173.6
Average hourly earnings	164.3	167.8	170.8	(*)	168.1	167.6	169.7	170.0	172.2	(*)	(*)	171.9	172.7
Department of Defense													
Total employment	942.2	946.4	946.2	946.2	950.2	953.3	958.2	966.4	988.4	990.3	977.8	962.9	959.7
Average weekly hours	39.5	39.8	39.8	(*)	39.8	40.0	40.0	39.9	39.9	(*)	(*)	39.9	40.1
Average overtime hours . . . . .	.8	.8	.6	(*)	.7	.9	.7	.8	.9	(*)	(*)	.8	.8
Indexes (1967=100):													
Average weekly earnings	160.2	164.4	162.5	(*)	164.7	164.2	170.4	166.5	172.9	(*)	(*)	164.8	167.0
Average hourly earnings	163.5	166.5	164.6	(*)	166.8	165.4	171.7	168.1	174.7	(*)	(*)	166.5	167.8
Postal service													
Total employment	689.2	700.6	748.7	704.5	704.2	702.0	702.7	701.7	704.4	703.9	701.8	697.0	695.7
Average weekly hours	40.9	39.6	48.0	(*)	39.4	39.7	39.4	38.8	38.8	(*)	(*)	39.8	40.6
Average overtime hours	2.1	1.4	9.4	(*)	1.3	1.6	1.4	.9	.9	(*)	(*)	1.4	1.9
Indexes (1967=100):													
Average weekly earnings	184.8	179.2	236.2	(*)	180.5	182.8	181.1	183.6	183.3	(*)	(*)	195.8	201.1
Average hourly earnings	174.4	174.7	189.9	(*)	176.8	177.7	177.4	182.6	182.3	(*)	(*)	189.9	191.2
Other agencies													
Total employment	963.3	962.6	963.4	965.8	984.3	991.8	1,003.2	1,009.2	1,017.6	1,043.6	1,034.1	1,020.9	1,017.7
Average weekly hours	38.8	38.7	38.7	(*)	38.9	39.1	39.0	38.8	39.0	(*)	(*)	38.9	38.5
Average overtime hours	1.0	.9	.8	(*)	1.1	1.1	1.1	1.2	1.4	(*)	(*)	1.3	1.1
Indexes (1967=100):													
Average weekly earnings	159.4	165.2	165.4	(*)	164.5	164.9	164.5	164.1	164.0	(*)	(*)	166.3	164.8
Average hourly earnings	159.4	165.6	165.8	(*)	164.1	163.6	163.6	164.1	163.1	(*)	(*)	165.8	166.1

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these

averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

*= Not available.

C-4. Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

Major industry group	Average hourly earnings excluding overtime ¹				
	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p
MANUFACTURING	\$4.07	\$4.11	\$4.54	\$4.58	\$4.59
DURABLE GOODS	4.32	4.37	4.82	4.87	4.89
Ordnance and accessories	4.41	4.45	4.88	4.91	-
Lumber and wood products	3.60	3.63	3.97	3.99	-
Furniture and fixtures	3.31	3.34	3.61	3.62	-
Stone, clay, and glass products	4.13	4.19	4.50	4.54	-
Primary metal industries	5.08	5.17	5.79	5.83	-
Fabricated metal products	4.26	4.27	4.70	4.76	-
Machinery, except electrical	4.53	4.56	4.99	5.03	-
Electrical equipment and supplies	3.89	3.92	4.35	4.39	-
Transportation equipment	5.07	5.11	5.60	5.68	-
Instruments and related products	3.94	3.97	4.36	4.38	-
Miscellaneous manufacturing industries	3.32	3.35	3.66	3.66	-
NONDURABLE GOODS	3.69	3.74	4.13	4.15	4.15
Food and kindred products	3.85	3.90	4.25	4.29	-
Tobacco manufactures	3.91	4.04	4.45	4.58	-
Textile mill products	2.93	2.94	3.22	3.22	-
Apparel and other textile products	2.83	2.86	3.11	3.13	-
Paper and allied products	4.11	4.16	4.56	4.59	-
Printing and publishing	(¹)	(¹)	(¹)	(¹)	-
Chemicals and allied products	4.48	4.53	5.00	5.03	-
Petroleum and coal products	5.19	5.30	5.96	6.10	-
Rubber and plastics products, nec	3.75	3.74	4.12	4.13	-
Leather and leather products	2.87	2.89	3.13	3.16	-

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

^p = preliminary.

² Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

**C-5. Gross and spendable average weekly earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division, in current and 1967 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
	Mar. 1974	Feb. 1975	Mar. 1975P	Worker with no dependents			Worker with three dependents		
				Mar. 1974	Feb. 1975	Mar. 1975P	Mar. 1974	Feb. 1975	Mar. 1975P
TOTAL PRIVATE:									
Current dollars	\$149.29	\$157.44	\$158.15	\$120.37	\$126.24	\$126.74	\$130.39	\$136.67	\$137.22
1967 dollars	104.33	100.15	100.22	84.12	80.31	80.32	91.12	86.94	86.96
MINING:									
Current dollars	212.93	240.66	237.48	166.72	186.93	184.61	179.75	201.37	198.89
1967 dollars	148.80	153.09	150.49	116.51	118.91	116.99	125.61	128.10	126.04
CONTRACT CONSTRUCTION:									
Current dollars	238.35	246.75	246.72	185.25	191.32	191.29	199.57	206.13	206.10
1967 dollars	166.56	156.97	156.35	129.45	121.70	121.22	139.46	131.13	130.61
MANUFACTURING:									
Current dollars	170.45	179.80	182.28	135.51	142.40	144.23	146.61	153.90	155.84
1967 dollars	119.11	114.38	115.51	94.70	90.59	91.40	102.45	97.90	98.76
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	210.00	224.93	225.72	164.58	175.46	176.04	177.46	189.11	189.72
1967 dollars	146.75	143.09	143.04	115.01	111.62	111.56	124.01	120.30	120.23
WHOLESALE AND RETAIL TRADE:									
Current dollars	114.58	122.91	123.28	94.95	101.07	101.34	103.29	109.85	110.14
1967 dollars	80.07	78.19	78.12	66.35	64.29	64.22	72.18	69.88	69.80
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	136.16	149.45	150.14	110.76	120.48	120.99	120.21	130.51	131.04
1967 dollars	95.15	95.07	95.15	77.40	76.64	76.67	84.00	83.02	83.04
SERVICES:									
Current dollars	123.71	134.24	134.19	101.65	109.36	109.32	110.48	118.71	118.67
1967 dollars	86.45	85.39	85.04	71.03	69.57	69.28	77.20	75.52	75.20
CONSUMER PRICE INDEX (All items, 1967 = 100)	143.1	157.2	157.8	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

¹ For coverage of series, see footnote 1, table B-2.

p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

98

**C-6. Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division and major manufacturing group**

1967 = 100

Industry division and group	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^P	Apr. 1975 ^P
	Man-hours				
TOTAL	110.7	111.0	103.4	103.2	104.0
GOODS-PRODUCING	102.4	100.8	86.3	85.7	86.9
MINING	104.3	106.9	109.4	108.1	106.2
CONTRACT CONSTRUCTION	109.7	112.4	87.7	85.5	93.9
MANUFACTURING	101.1	98.5	85.3	85.0	85.0
DURABLE GOODS	102.0	99.7	85.8	85.3	84.9
Ordnance and accessories	50.4	48.1	48.5	48.3	46.7
Lumber and wood products	105.9	106.6	79.3	79.1	80.0
Furniture and fixtures	114.4	111.3	84.5	84.5	84.9
Stone, clay, and glass products	109.9	109.6	89.2	88.3	91.4
Primary metal industries	102.0	102.1	88.9	86.5	84.0
Fabricated metal products	106.7	102.6	88.4	87.5	87.1
Machinery, except electrical	108.9	103.6	100.2	98.4	95.5
Electrical equipment and supplies	105.0	101.4	84.0	82.9	82.2
Transportation equipment	85.2	85.1	72.1	74.9	76.7
Instruments and related products	114.0	111.1	101.4	99.4	100.0
Miscellaneous manufacturing	101.4	98.6	82.6	83.0	84.8
NONDURABLE GOODS	99.7	96.9	84.5	84.5	85.1
Food and kindred products	92.7	89.6	85.8	86.9	85.9
Tobacco manufactures	78.4	78.8	79.8	77.5	73.7
Textile mill products	104.0	100.0	76.3	78.0	80.9
Apparel and other textile products	94.4	90.5	75.7	75.7	77.8
Paper and allied products	102.9	100.8	86.2	84.7	84.2
Printing and publishing	99.3	97.0	93.3	93.0	91.5
Chemicals and allied products	104.2	104.4	94.4	93.2	92.7
Petroleum and coal products	102.9	105.0	91.5	97.3	96.5
Rubber and plastics products, nec	131.7	126.2	103.9	101.2	103.3
Leather and leather products	80.4	77.9	65.3	63.4	65.5
SERVICE-PRODUCING	116.4	118.1	115.2	115.3	115.8
TRANSPORTATION AND PUBLIC UTILITIES	107.3	108.4	101.5	100.8	100.0
WHOLESALE AND RETAIL TRADE	112.5	115.0	109.3	109.9	110.9
WHOLESALE TRADE	113.6	113.3	110.9	110.6	110.5
RETAIL TRADE	112.0	115.5	108.8	109.6	111.0
FINANCE, INSURANCE, AND REAL ESTATE	122.2	122.7	121.4	121.2	120.8
SERVICES	124.2	125.6	127.6	127.6	128.5

¹ For coverage of series, see footnote 1, table B-2.

p = preliminary.

**C-6. Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division and major manufacturing group—Continued**

[1967 = 100]

Industry division and group	Mar. 1974	Apr. 1974	Feb. 1975	Mar. 1975 ^p	Apr. 1975 ^p
	Payrolls				
TOTAL	168.9	170.0	170.3	170.6	172.3
GOODS-PRODUCING	156.5	155.0	144.2	144.2	147.3
MINING	164.0	171.1	196.7	195.0	192.5
CONTRACT CONSTRUCTION	174.2	179.2	149.2	147.7	162.5
MANUFACTURING	151.6	148.2	140.9	141.4	141.7
DURABLE GOODS	153.3	149.8	141.8	142.0	142.0
Ordnance and accessories	72.7	69.6	76.9	77.0	74.6
Lumber and wood products	169.0	171.5	137.4	137.8	138.4
Furniture and fixtures	167.9	163.8	132.7	133.3	134.5
Stone, clay, and glass products	169.9	171.7	148.2	147.5	154.6
Primary metal industries	162.7	165.1	159.3	155.8	152.2
Fabricated metal products	159.3	152.0	143.6	143.9	144.6
Machinery, except electrical	163.5	153.7	163.1	160.9	156.7
Electrical equipment and supplies	152.0	146.6	134.1	133.7	133.5
Transportation equipment	130.6	129.7	120.3	126.8	130.3
Instruments and related products	163.2	158.9	158.2	156.2	157.4
Miscellaneous manufacturing	147.8	143.7	131.2	132.1	135.1
NONDURABLE GOODS	148.9	145.6	139.3	140.2	141.0
Food and kindred products	141.7	138.2	144.1	147.0	145.3
Tobacco manufactures	137.3	142.6	158.9	160.5	155.8
Textile mill products	155.3	148.3	122.1	125.4	129.9
Apparel and other textile products	133.7	129.1	116.9	117.9	121.3
Paper and allied products	155.3	153.3	142.5	140.7	140.1
Printing and publishing	146.9	143.4	147.5	147.9	146.0
Chemicals and allied products	156.7	158.8	156.5	155.3	155.6
Petroleum and coal products	155.9	162.9	157.0	171.7	171.2
Rubber and plastics products, nec	188.0	177.6	159.8	156.0	160.6
Leather and leather products	114.5	111.1	100.5	98.5	101.9
SERVICE-PRODUCING	179.5	182.8	192.7	193.3	193.8
TRANSPORTATION AND PUBLIC UTILITIES	174.2	176.8	178.1	177.6	176.4
WHOLESALE AND RETAIL TRADE	169.0	173.0	179.4	180.5	182.2
WHOLESALE TRADE	170.9	172.4	184.4	184.2	184.1
RETAIL TRADE	168.0	173.3	176.8	178.5	181.1
FINANCE, INSURANCE, AND REAL ESTATE	175.4	176.9	190.4	191.3	188.9
SERVICES	198.4	201.6	220.8	221.3	222.2

¹For coverage of series, see footnote 1, table B-2.

p = preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

100

C-7. Average weekly hours of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

Industry	1974									1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
TOTAL	36.6	36.7	36.7	36.7	36.7	36.7	36.6	36.2	36.4	36.2	36.0	35.9	36.0
MINING	43.0	43.3	43.3	43.0	42.9	43.4	43.4	36.4	41.0	42.4	42.5	41.8	40.9
CONTRACT CONSTRUCTION	36.3	36.7	36.9	36.9	36.4	36.5	37.2	37.1	37.5	37.1	36.6	34.9	36.9
MANUFACTURING	39.3	40.3	40.1	40.2	40.2	40.0	40.1	39.5	39.4	39.2	38.8	38.8	39.0
<i>Overtime hours</i>	2.8	3.4	3.4	3.4	3.4	3.3	3.2	2.8	2.7	2.3	2.3	2.3	2.2
DURABLE GOODS	39.7	40.9	40.8	40.7	40.9	40.8	40.7	40.2	40.2	40.0	39.6	39.4	39.6
<i>Overtime hours</i>	2.9	3.5	3.4	3.5	3.6	3.5	3.4	3.0	2.8	2.5	2.4	2.3	2.3
Ordnance and accessories	41.2	42.3	42.0	41.7	41.3	41.5	41.4	41.9	41.8	42.1	41.2	41.2	41.5
Lumber and wood products	40.1	40.3	40.3	39.9	39.9	39.2	38.9	38.5	38.1	37.9	38.6	37.7	37.9
Furniture and fixtures	38.8	39.4	39.5	39.4	38.9	38.8	38.6	37.7	37.3	36.4	36.3	36.4	37.1
Stone, clay, and glass products	41.3	41.5	41.5	41.4	41.3	41.3	41.4	41.2	41.0	40.9	40.2	39.4	40.6
Primary metal industries	41.3	41.6	41.7	41.6	41.8	42.1	42.2	41.7	41.1	40.5	40.2	39.8	39.2
Fabricated metal products	39.5	41.0	41.0	40.8	41.0	41.2	41.0	40.4	40.6	40.4	39.7	39.7	39.7
Machinery, except electrical	40.7	42.3	42.4	42.2	42.7	42.7	42.4	42.3	42.1	41.8	41.2	41.0	41.3
Electrical equipment and supplies	38.9	39.9	40.1	39.9	39.6	39.8	39.7	39.4	39.5	39.4	39.0	39.1	39.2
Transportation equipment	38.8	40.5	39.7	40.1	40.7	40.2	40.6	39.5	39.5	39.5	39.1	39.0	40.1
Instruments and related products	39.4	40.2	40.5	40.1	40.4	40.1	39.9	39.9	39.8	39.5	38.9	39.0	39.4
Miscellaneous manufacturing industries	37.6	38.8	39.0	38.9	38.7	38.6	38.4	38.0	38.1	38.1	37.6	37.7	38.3
NONDURABLE GOODS	38.6	39.4	39.3	39.2	39.2	39.0	39.0	38.4	38.2	38.0	37.7	37.9	38.1
<i>Overtime hours</i>	2.8	3.2	3.3	3.2	3.1	3.0	2.9	2.5	2.5	2.2	2.1	2.2	2.1
Food and kindred products	39.8	40.5	40.6	40.5	40.4	40.3	40.3	40.0	40.0	39.9	39.9	40.4	40.0
Tobacco manufactures	38.5	38.8	37.3	37.0	37.6	38.5	37.0	37.4	37.7	37.3	37.6	39.1	38.7
Textile mill products	39.1	40.3	40.2	40.2	39.5	39.2	38.3	37.6	36.6	36.0	36.1	36.7	37.7
Apparel and other textile products	34.5	35.6	34.7	35.3	35.3	35.3	35.4	34.4	34.2	34.0	33.6	33.6	34.4
Paper and allied products	41.7	42.4	42.4	42.2	42.1	41.9	41.7	41.3	41.2	41.1	40.5	40.5	40.9
Printing and publishing	37.1	37.7	37.6	37.5	37.8	37.6	37.7	37.4	37.3	37.5	37.2	36.9	36.8
Chemicals and allied products	41.8	41.8	41.8	41.8	41.8	41.5	41.4	41.2	41.0	40.6	40.5	40.4	40.2
Petroleum and coal products	42.6	42.4	42.6	42.2	41.9	42.2	42.6	42.2	42.3	42.0	41.9	41.8	40.3
Rubber and plastics products, nec	39.1	40.4	40.6	40.4	40.7	40.5	40.8	39.8	39.5	39.5	38.7	38.5	39.3
Leather and leather products	37.1	37.6	37.6	37.0	37.2	36.7	37.0	36.6	36.1	35.7	35.3	35.0	36.3
TRANSPORTATION AND PUBLIC UTILITIES	40.8	40.6	40.3	40.7	40.5	40.4	40.4	39.9	40.1	40.2	39.9	40.0	39.7
WHOLESALE AND RETAIL TRADE	34.4	34.3	34.2	34.1	34.1	34.1	33.9	33.9	34.0	33.8	33.9	33.9	33.7
WHOLESALE TRADE	39.0	39.0	39.0	39.0	38.7	38.9	38.7	38.6	38.6	38.7	38.6	38.5	38.7
RETAIL TRADE	33.0	32.9	32.7	32.6	32.6	32.5	32.4	32.4	32.4	32.3	32.3	32.4	32.2
FINANCE, INSURANCE, AND REAL ESTATE	36.7	36.7	36.8	36.7	36.8	36.9	36.7	36.7	36.9	37.1	36.9	36.8	36.5
SERVICES	34.0	34.0	34.2	34.0	34.1	34.1	33.9	34.0	34.0	34.2	34.1	34.0	33.8

¹For coverage of series, see footnote 1, table B-2.

p = preliminary.

C-8. Indexes of aggregate weekly man-hours of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

[1967 = 100]

Industry division and group	1974										1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P	
TOTAL	112.7	113.6	113.5	113.3	113.4	113.4	113.0	111.2	109.7	108.7	106.7	105.6	105.5	
GOODS-PRODUCING	102.9	105.0	104.6	104.0	103.8	103.7	103.0	99.4	96.5	94.1	90.0	87.9	88.6	
MINING	108.9	110.1	110.3	110.2	109.9	112.3	114.0	95.8	100.9	113.3	113.5	112.1	108.3	
CONTRACT CONSTRUCTION	119.1	119.7	117.8	115.3	115.6	115.2	116.5	114.4	113.1	111.9	103.4	94.7	99.3	
MANUFACTURING	99.8	102.2	102.1	101.8	101.6	101.3	100.3	96.9	93.4	90.3	86.9	85.9	86.1	
DURABLE GOODS	100.4	103.0	103.2	102.8	102.5	102.5	101.7	98.1	94.4	91.0	86.9	85.8	85.5	
Ordnance and accessories	49.3	49.5	48.0	48.2	47.7	49.1	49.0	49.0	49.5	49.3	48.2	48.2	48.0	
Lumber and wood products	108.4	108.3	106.8	104.9	103.4	99.9	95.8	90.6	87.8	84.1	83.0	81.1	81.3	
Furniture and fixtures	113.8	115.6	115.6	114.0	112.3	111.0	107.4	100.6	96.1	89.2	86.3	85.6	86.5	
Stone, clay, and glass products	111.2	112.0	110.8	110.8	110.6	108.8	107.7	105.2	101.7	98.1	93.9	90.6	92.9	
Primary metal industries	100.6	101.2	102.2	101.6	102.6	104.6	105.0	102.3	97.7	94.0	89.5	86.0	82.8	
Fabricated metal products	103.6	107.4	108.0	108.3	108.1	107.8	105.8	101.9	98.4	93.4	90.1	88.6	87.8	
Machinery, except electrical	103.1	107.1	108.1	106.9	109.2	109.9	109.7	108.5	106.0	103.3	99.3	97.1	95.1	
Electrical equipment and supplies	102.9	105.1	105.5	105.1	100.8	102.5	101.2	96.3	92.3	89.6	84.6	83.7	83.3	
Transportation equipment	86.4	90.2	90.0	90.8	91.1	90.5	92.0	87.0	81.9	78.4	73.1	75.8	77.7	
Instruments and related products	111.9	114.2	116.4	114.9	115.8	114.2	113.0	111.3	108.9	106.8	102.1	99.7	100.7	
Miscellaneous manufacturing, Ind.	100.6	104.4	104.7	104.4	103.0	101.3	98.7	94.6	90.2	88.5	86.0	85.1	86.4	
NONDURABLE GOODS	99.0	101.1	100.5	100.3	100.2	99.5	98.2	95.0	92.0	89.3	86.8	86.1	87.0	
Food and kindred products	96.9	98.8	97.4	96.5	97.3	97.9	97.4	95.6	94.7	93.0	92.4	93.4	92.8	
Tobacco manufactures	89.2	88.6	85.1	84.4	84.5	82.5	83.1	81.4	83.4	86.4	85.8	86.5	84.2	
Textile mill products	100.6	103.4	103.1	101.9	100.4	98.8	93.7	89.5	83.9	78.7	76.9	77.9	81.4	
Apparel and other textile products	90.8	94.0	91.1	92.9	91.7	91.3	90.3	85.9	81.3	78.8	76.1	75.0	78.1	
Paper and allied products	102.2	103.9	103.6	103.3	102.5	101.8	99.3	96.8	94.4	92.0	88.0	85.8	85.4	
Printing and publishing	97.5	99.4	99.7	99.4	100.2	99.1	99.1	96.9	96.4	96.6	94.5	92.9	92.1	
Chemicals and allied products	103.9	103.9	104.8	105.3	106.0	105.5	105.1	103.3	100.3	97.1	95.4	93.2	92.3	
Petroleum and coal products	107.1	107.5	108.0	107.0	105.4	106.1	108.0	107.0	106.4	100.5	97.7	101.7	98.1	
Rubber and plastics products, nec	126.9	131.8	134.7	133.6	135.8	134.1	134.6	125.3	118.6	114.7	105.1	102.0	104.1	
Leather and leather products	79.7	80.1	80.1	78.9	78.6	76.6	75.7	74.8	71.9	68.7	65.8	64.3	66.7	
SERVICE-PRODUCING	119.4	119.6	119.7	119.8	120.0	120.2	119.9	119.4	118.9	118.9	118.2	117.8	117.2	
TRANSPORTATION AND PUBLIC UTILITIES	110.4	109.8	108.7	109.7	109.3	108.4	108.9	107.5	107.1	105.9	103.9	102.9	101.7	
WHOLESALE AND RETAIL TRADE	116.7	116.7	116.5	116.7	116.7	116.8	116.3	115.4	114.2	113.8	113.4	113.3	113.0	
WHOLESALE TRADE	115.6	115.7	115.8	115.8	115.2	115.8	115.4	114.9	114.5	114.0	113.0	112.1	112.7	
RETAIL TRADE	117.2	117.1	116.8	117.1	117.2	117.2	116.6	115.6	114.1	113.7	113.5	113.7	113.1	
FINANCE, INSURANCE, AND REAL ESTATE	123.4	123.5	123.8	123.2	123.7	124.3	123.8	123.0	123.7	124.2	123.2	122.5	121.4	
SERVICES	126.1	126.8	128.0	127.5	128.3	129.0	128.7	129.2	129.3	130.2	129.9	129.5	128.9	

¹For coverage of series, see footnote 1, table B-2.

p = preliminary.

C-9. Man-hours of wage and salary workers¹ in nonagricultural establishments, by industry division

Industry division	Annual rate Millions of man-hours ²			Percent change ³		
	FEBRUARY 1975	MARCH 1975	APRIL 1975 ^p	APRIL 1974 TO APRIL 1975	FEBRUARY 1975 TO MARCH 1975	MARCH 1975 TO APRIL 1975
	TOTAL - ALL INDUSTRIES	146,391	145,922	146,553	- 2.6	- 3.8	5.3
TOTAL - PRIVATE	117,023	115,905	116,452	- 4.8	-10.9	5.8
MINING	1,551	1,535	1,489	0.1	-12.2	-30.5
CONTRACT CONSTRUCTION	6,844	6,312	6,643	-13.9	-62.1	84.7
MANUFACTURING	37,101	36,791	36,725	-10.9	- 9.6	- 2.1
TRANSPORTATION AND PUBLIC UTILITIES	9,463	9,383	9,288	- 6.9	- 9.7	-11.5
WHOLESALE AND RETAIL TRADE ..	29,654	29,619	30,196	- 0.7	- 1.4	26.1
FINANCE, INSURANCE, AND REAL ESTATE	7,990	7,953	7,903	- 0.4	- 5.4	- 7.2
SERVICES	24,419	24,314	24,207	2.5	- 5.0	- 5.1
GOVERNMENT	29,369	30,016	30,102	6.9	29.9	3.5

¹Data refer to hours paid for all employees—production workers, nonsupervisory workers and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods for Surveys and Studies*—Chapter 25. Output Per Man-Hour Measures, Private Economy.²"Annual rate" refers to total man-hours for 1 week in the month, seasonally adjusted, and expressed as an annual equivalent.³Percent change compounded at annual rates.

p=preliminary.

SOURCE: Bureau of Labor Statistics, Office of Productivity and Technology.

**OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**

C-10. Indexes of output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted

[1967 = 100]

Item	Annual average		Quarterly indexes											
			1972		1973				1974				1975	
	1973	1974	III	IV	I	II	III	IV	I	II	III	IV	I	
Total private:														
Output per man-hour	115.2R	112.1R	112.7R	114.3R	115.8R	115.1R	114.8R	115.0R	112.7R	112.8R	112.2R	110.8R	110.9P	
Output	125.8	122.8R	119.5R	122.0R	124.8R	125.6	126.1	126.8	123.9R	124.0R	123.2R	119.9R	116.4P	
Man-hours	109.3R	109.5R	106.0R	106.7R	107.8R	109.1R	109.9R	110.3R	109.9R	109.9	109.8R	108.2R	104.9P	
Compensation per man-hour ¹	150.9R	164.2R	140.7R	143.2	147.7R	149.4R	151.6	154.9	157.7R	162.5	166.7R	170.2R	174.4P	
Real compensation per man-hour ²	113.4	111.2R	111.9	112.8R	114.6R	113.6R	112.9R	112.5R	111.4R	111.7	111.1	110.3R	110.7P	
Unit labor costs	131.1R	146.5R	124.9R	125.4R	127.6R	129.8R	132.1R	134.7R	139.9R	144.1R	148.5R	153.6R	157.2P	
Unit nonlabor payments ³	124.2R	134.0R	117.1R	119.0R	120.0R	122.5R	125.7R	128.5R	130.0R	131.3R	135.0R	139.9R	141.7P	
Implicit price deflator ⁴	128.4R	141.6R	121.9	122.9R	124.7R	126.9R	129.6R	132.3R	136.1R	139.2R	143.3R	148.3R	151.2P	
Private nonfarm:														
Output per man-hour	113.7R	110.6R	111.9R	113.1R	114.1R	113.7R	113.6R	113.4R	111.6R	111.0R	110.3R	109.4R	109.1P	
Output	126.3	123.1R	120.1	122.4	125.1R	126.0	126.8	127.2R	124.4R	124.1R	123.4R	120.4R	116.4P	
Man-hours	111.1R	111.3R	107.3R	108.2R	109.6R	110.9R	111.7R	112.2R	111.5R	111.8R	111.8	110.1R	106.8P	
Compensation per man-hour ¹	148.8R	162.1	139.4R	141.7	145.4R	147.3R	149.7	152.8R	156.1R	160.4R	164.2	167.9R	171.6P	
Real compensation per man-hour ²	111.8R	109.7R	110.9	111.6	112.9R	112.0R	111.4	111.1R	110.2R	110.2	109.4R	108.8R	109.0P	
Unit labor costs	130.9R	146.6R	124.5R	125.2R	127.4R	129.6R	131.8R	134.7R	139.9R	144.4R	148.8R	153.5R	157.4P	
Unit nonlabor payments ³	117.9R	129.1R	116.1R	117.2R	116.4R	117.0R	117.9	120.2R	122.6R	127.4R	131.4R	135.5R	139.9P	
Implicit price deflator ⁴	126.0R	140.0R	121.3R	122.2R	123.3R	124.9R	126.5R	129.2R	133.3R	138.0	142.2R	146.7R	150.8P	
Manufacturing:														
Output per man-hour	128.3	129.3R	122.9	124.5	127.1R	128.2	129.2	128.6	128.2	129.8	129.4	129.1R	126.7P	
Output ⁵	132.6	131.8R	121.2	125.2	129.9	132.3	133.9	134.3	132.3	132.9	132.8	127.8R	116.3P	
Man-hours	103.4	101.9R	98.6R	100.6	102.2	103.2	103.6	104.4R	103.2	102.4	102.6	99.0	91.8P	
Compensation per man-hour ¹	147.3	161.2R	138.0R	140.4	143.4	145.9	148.1	151.6	154.0	159.4	163.3R	168.7R	174.2P	
Real compensation per man-hour ²	110.6	109.1R	109.7	110.6	111.4	110.9	110.2	110.2R	108.9	109.6	109.0	109.4	111.0P	
Unit labor costs	114.8	124.6R	112.3	112.8	112.8	113.8	114.6	117.9	120.1	122.8	126.2	130.7R	137.5P	
Nonfinancial corporations:														
Output per man-hour	120.6	118.0	117.1	118.7	120.7	120.8	120.8	120.3	118.5	118.5	117.7	117.1P	N.A.	
Output	132.5	129.1	123.5	126.9	130.7	132.3	132.9	133.4	130.6	130.2	129.5	126.0P	N.A.	
Man-hours	109.7	109.4	105.5	107.0	108.3	109.5	110.0	110.9	110.2	109.9	110.0	107.6P	N.A.	
Compensation per man-hour ¹	150.1	163.3	140.3	142.4	146.5	148.7	151.1R	154.1	157.1	161.5	165.3	169.5P	N.A.	
Real compensation per man-hour ²	112.8	110.6	111.5	112.2	113.8	113.1	112.4	112.0	111.2	111.1	110.3	109.9P	N.A.	
Total unit costs ⁶	125.2	139.0	121.6	121.6	122.5	124.1	125.9	128.5	133.0	136.7	140.9	145.5P	N.A.	
Unit labor costs	124.4	138.4R	119.7R	120.0R	121.4R	123.1R	125.1R	128.1R	132.6R	136.4R	140.4	144.8P	N.A.	
Unit nonlabor costs ⁷	127.7	140.9R	127.3	126.8	125.7	127.1	128.3	129.9	134.2	137.9	142.4	147.9P	N.A.	
Unit profits ⁸	90.8	89.2R	86.6	91.1	91.9	91.3	90.2	89.7	86.8	90.9	90.6	88.8P	N.A.	
Implicit price deflator ⁴	120.0	131.5	116.3	117.0	117.8	119.1	120.5	122.6	126.0	129.8	133.3	137.0P	N.A.	

¹Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Data also include an estimate of wages, salaries, and supplemental payments for the self-employed, except for nonfinancial corporations where there are no self-employed.

²Compensation per man-hour adjusted for changes in the Consumer Price Index.

³Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

⁴Current dollar gross product divided by constant dollar gross product.

⁵Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.

⁶Total unit costs is the sum of unit labor costs and unit nonlabor costs.

⁷Includes depreciation, interest, and indirect taxes.

⁸Includes corporate profits before taxes and inventory valuation adjustment.

N. A. = not available.

p= preliminary.

r= revised.

SOURCE: Output data from the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Compensation and man-hours data from the Bureau of Labor Statistics, U.S. Department of Labor, and the Bureau of Economic Analysis.

NOTE: Two minor changes have been made in the Productivity and Costs series for the Total Private Economy and the Nonfarm sector. The basis for the output measure employed in the computation of output per man-hour is now Gross Domestic Product, rather than Gross National Product. The difference between Gross National Product and Gross Domestic Product is the value of payments to factors owned by residents of the United States, but located outside the U.S., less the value of payments to factors owned by persons residing outside the U.S., but located in the U.S. This difference is labelled Rest-of-the-World sector in the National Income and Product Accounts. Since the man-hours associated with this component are miniscule, it is more appropriate to exclude the output measure for this sector from our productivity measure. The second change in the productivity series regards the computation of man-hours. The measure now includes improved estimates of nonfarm and farm proprietor man-hours.

C-11. Percent changes from preceding quarter and year in output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate¹

Item	Quarterly percent change						Annual percent change					
	III to IV 1973	IV to I 1974	I to II 1974	II to III 1974	III to IV 1974	IV to I 1975	IV 1972 to IV 1973	I 1973 to I 1974	II 1973 to II 1974	III 1973 to III 1974	IV 1973 to IV 1974	I 1974 to I 1975
Total private:												
Output per man-hour	0.8R	-7.6R	0.1R	-1.9R	-5.1R	0.6P	0.6R	-2.6	-2.1	-2.2R	-3.7R	-1.6P
Output	2.3	-8.8R	0.1R	-2.4R	-10.4R	-11.2P	4.0	-0.7R	-1.3R	-2.3R	-5.5R	-6.1P
Man-hours	1.5R	-1.3R	0.0R	-0.5R	-5.6R	-11.7P	3.4R	1.9R	0.8R	-0.1R	-1.9R	-4.6P
Compensation per man-hour ²	8.9R	7.6R	12.7R	10.7R	8.6R	10.4P	8.1	6.8R	8.8R	10.0R	9.9R	10.6P
Real compensation per man-hour ³	-1.1R	-4.1R	1.2R	-2.5	-2.8R	1.7P	-0.2	-2.9R	-1.7R	-1.6R	-2.0	-0.6P
Unit labor costs	8.0R	16.5R	12.6R	12.8	14.4R	9.7P	7.4	9.6R	11.1R	12.4R	14.1R	12.4P
Unit nonlabor payments ⁴	9.4R	4.7R	4.2R	11.5R	15.4R	5.2P	8.0R	8.3R	7.2R	7.4R	8.9R	9.0P
Implicit price deflator ⁵	8.5R	11.9R	9.5R	12.3R	14.8R	8.1P	7.6R	9.1R	9.6R	10.6R	12.1R	11.1P
Private nonfarm:												
Output per man-hour	-0.6R	-6.3R	-2.0R	-2.5R	-3.4R	-1.1P	0.2R	-2.2R	-2.3R	-2.9R	-3.6	-2.3P
Output	1.1R	-8.6R	-0.8R	-2.4R	-9.3R	-12.6P	3.9R	-0.6R	-1.5R	-2.7R	-5.3R	-6.4P
Man-hours	1.7	-2.4R	1.2R	0.1R	-6.1R	-11.6P	3.6R	1.7	0.8R	0.1R	-1.8R	-4.2P
Compensation per man-hour ²	8.7R	8.8R	11.4R	9.8R	9.4R	9.3P	7.9R	7.3R	8.8R	9.7R	9.9R	10.0P
Real compensation per man-hour ³	-1.3R	-3.0	0.0R	-3.1R	-2.1R	0.7P	-0.5R	-2.3	-1.6R	-1.8R	-2.1R	-1.1P
Unit labor costs	9.3R	16.2R	13.7R	12.6R	13.3R	10.5P	7.6	9.8R	11.4R	12.9	13.9	12.5P
Unit nonlabor payments ⁴	7.9R	8.1R	16.6	13.1R	13.1R	13.9P	2.6R	5.3R	8.9R	11.4R	12.7R	14.2P
Implicit price deflator ⁵	8.8R	13.3R	14.7R	12.8R	13.2R	11.7P	5.8R	8.2R	10.5R	12.4R	13.5R	13.1P
Manufacturing:												
Output per man-hour	-2.0	-1.3R	5.3R	-1.2R	-1.0R	-7.2P	3.3	0.8	1.3	0.2R	0.4R	-1.1P
Output ⁶	1.2	-5.8	1.8	-0.3	-14.2R	-31.4P	7.3	1.8	0.5	-0.8	-4.8R	-12.1P
Man-hours	3.3R	-4.6	-3.3R	0.9R	-13.4R	-26.1P	3.8	1.0	-0.8	-1.0	-5.2R	-11.1P
Compensation per man-hour ²	9.6	6.5R	14.9R	10.2R	13.9R	13.6P	8.0	7.4	9.3	10.3	11.3	13.1P
Real compensation per man-hour ³	-0.2	-4.5R	2.7	-2.4	1.7R	5.7P	-0.4	-2.3	-1.1R	-1.1	-0.7	1.9P
Unit labor costs	11.9	7.9	9.1	11.5R	15.0R	22.4P	4.5	6.5	7.9	10.1	10.9R	14.4P
Nonfinancial corporations:												
Output per man-hour	-1.5	-5.9	-0.2	-2.6	-2.1P	N.A.	1.4	-1.8	-1.9	-2.6	-2.7P	N.A.
Output	1.5	-8.1	-1.4	-2.1	-10.2P	N.A.	5.1	-0.1	-1.6	-2.6	-5.5P	N.A.
Man-hours	3.1	-2.4	-1.2	0.5	-8.3P	N.A.	3.7	1.7	0.3	0.0	-2.9P	N.A.
Compensation per man-hour ²	8.2	8.1	11.7	9.7	10.5P	N.A.	8.2	7.3	8.7	9.4	10.0P	N.A.
Real compensation per man-hour ³	-1.4	-3.0	-0.2	-2.9	-1.3P	N.A.	-0.2	-2.3	-1.8	-1.9	-1.8P	N.A.
Total unit costs ⁷	8.7	14.6	11.8	12.9	13.7P	N.A.	5.6	8.6	10.2	12.0	13.2P	N.A.
Unit labor costs	9.9	14.9	11.9	12.5	12.9P	N.A.	6.7	9.2	10.8	12.3	13.0P	N.A.
Unit nonlabor costs ⁸	5.2	13.9	11.4	13.9	16.1P	N.A.	2.5	6.8	8.5	11.0	13.8P	N.A.
Unit profits ⁹	-2.5	-12.3	20.2	-1.0	-7.7P	N.A.	-1.6	-5.6	-0.5	0.4	-0.9P	N.A.
Implicit price deflator ⁵	7.4	11.4	12.6	11.3	11.3	N.A.	4.8	6.9	9.0	10.7	11.7	N.A.

¹ Computed from seasonally adjusted original data, not from indexes.² Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Data also include an estimate of wages, salaries, and supplemental payments for the self-employed, except for nonfinancial corporations where there are no self-employed.³ Compensation per man-hour adjusted for changes in the Consumer Price Index.⁴ Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.⁵ Current dollar gross product divided by constant dollar gross product.⁶ Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.⁷ Total unit costs is the sum of unit labor costs and unit nonlabor costs.⁸ Includes depreciation, interest, and indirect taxes.⁹ Includes corporate profits before taxes and inventory valuation adjustment.

N. A. = not available.

p= preliminary.

r= revised.

SOURCE: Output data from the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Compensation and man-hours data from the Bureau of Labor Statistics, U.S. Department of Labor, and the Bureau of Economic Analysis.

NOTE: Two minor changes have been made in the Productivity and Costs series for the Total Private Economy and the Nonfarm sector. The basis for the output measure employed in the computation of output per man-hour is now Gross Domestic Product, rather than Gross National Product. The difference between Gross National Product and Gross Domestic Product is the value of payments to factors owned by residents of the United States, but located outside the U. S., less the value of payments to factors owned by persons residing outside the U. S., but located in the U. S. This difference is labelled Rest-of-the-World sector in the National Income and Product Accounts. Since the man-hours associated with this component are miniscule, it is more appropriate to exclude the output measure for this sector from our productivity measure. The second change in the productivity series regards the computation of man-hours. The measure now includes improved estimates of nonfarm and farm proprietor man-hours.

C-12. Indexes of average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts, by industry division, 1964 to date

[1967 = 100]

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private ²		Mining		Contract construction		Manufacturing	
1964	88.3	95.1	88.2	95.0	86.6	93.2	90.2	97.0
1965	91.6	97.0	91.8	97.2	90.0	95.3	92.5	97.9
1966	95.4	98.1	96.2	99.0	94.6	97.3	95.6	98.4
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.3	102.0	105.6	101.4	107.2	102.9	106.1	101.8
1969	113.3	103.2	113.7	103.5	116.5	106.1	112.4	102.4
1970	120.8	103.9	120.3	103.4	127.2	109.4	119.4	102.7
1971	129.4	106.7	127.2	104.9	138.0	113.8	127.3	105.0
1972	137.8	110.0	137.2	109.5	146.2	116.7	135.4	108.1
1973	146.6	110.1	147.5	110.8	154.5	116.1	143.6	107.9
1974	158.3	107.2	162.8	110.3	163.3	110.6	156.0	105.6
1974: April	154.5	107.4	159.3	110.7	158.3	110.0	152.0	105.6
May	156.3	107.4	160.5	110.3	160.3	110.2	153.7	105.6
June	157.9	107.5	162.1	110.3	161.6	110.0	155.2	105.7
July	158.5	107.1	163.3	110.3	162.6	109.9	156.3	105.6
August	159.8	106.6	164.7	109.9	167.0	111.4	157.6	105.1
September	162.6	107.2	167.6	110.5	170.4	112.3	159.6	105.2
October	163.1	106.6	167.3	109.4	170.1	111.2	160.9	105.2
November	163.8	106.1	167.9	108.8	169.7	110.0	162.2	105.1
December	165.3	106.4	173.4	111.6	170.3	109.6	164.2	105.6
1975: January	166.3	106.5	176.0	112.7	169.8	108.8	165.3	105.9
February	167.4	106.5	177.7	113.1	167.8	106.8	166.2	105.7
March ^p	168.4	106.7	178.3	113.0	170.6	108.1	167.6	106.2
April ^p	169.0	(*)	179.2	(*)	172.0	(*)	168.6	(*)
Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964	89.4	96.2	87.0	93.7	89.2	96.0	86.3	92.9
1965	93.6	99.0	90.5	95.7	92.4	97.8	90.7	96.0
1966	96.4	99.2	94.7	97.5	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	106.9	102.6	105.8	101.5	106.1	101.8
1969	112.2	102.1	113.8	103.7	112.2	102.2	114.0	103.8
1970	119.0	102.3	120.8	103.9	118.9	102.2	122.2	105.0
1971	130.0	107.2	128.0	105.5	126.2	104.0	131.6	108.5
1972	143.4	114.4	134.7	107.5	132.1	105.5	140.5	112.2
1973	155.5	116.8	143.0	107.4	138.4	104.0	150.1	112.8
1974	167.5	113.4	155.0	104.9	148.4	100.5	162.3	109.9
1974: April	163.4	113.5	151.1	105.0	144.8	100.6	159.2	110.6
May	163.6	112.4	153.6	105.6	145.8	100.2	161.4	110.9
June	165.0	112.3	155.2	105.7	148.4	101.0	163.1	111.0
July	166.6	112.5	155.8	105.3	148.0	100.0	162.5	109.8
August	167.1	111.5	156.7	104.5	149.0	99.4	162.7	108.5
September	171.4	113.0	159.2	104.9	152.5	100.5	166.0	109.4
October	172.6	112.8	159.6	104.3	152.2	99.5	165.6	108.2
November	172.4	111.8	160.0	103.7	152.9	99.1	166.6	108.0
December	173.6	111.7	160.7	103.4	155.2	99.9	168.3	108.3
1975: January	174.1	111.5	162.6	104.1	155.7	99.8	168.9	108.2
February	175.5	111.7	164.0	104.3	158.3	100.7	171.0	108.8
March ^p	176.2	111.7	164.4	104.2	159.5	101.1	171.4	108.7
April ^p	176.6	(*)	165.1	(*)	158.0	(*)	170.9	(*)

¹ Production and nonsupervisory workers.

² Prior data are as follows:

Total private	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Current dollars	42.6	46.0	48.2	50.0	53.7	56.4	59.6	61.7	63.7	67.0	70.3	73.2	75.8	78.4	80.8	83.5	85.9
1967 dollars	63.7	63.8	67.5	69.3	69.0	70.9	74.4	76.6	79.4	82.3	83.4	84.5	86.8	88.4	90.2	92.2	93.7

* Not available.

^p = preliminary.

NOTE: Seasonally adjusted data are shown in table C-17.

C-13. Four-quarter changes in compensation, seasonally adjusted

Measure	Percent change over 4-quarter period ¹ ending in—								
	1973				1974				1975
	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar. ^p
Average hourly compensation:									
All persons, total private economy	r7.3	r7.2	r7.8	8.1	r6.8	r8.8	r10.0	9.9	10.6
All employees, private nonfarm economy:									
Current dollars	r6.8	r7.1	7.5	r7.9	r7.3	r8.7	9.4	r9.8	10.0
1967 dollars	r2.7	r1.5	.6	r-.4	-2.4	r-1.7	r-2.0	-2.1	-1.1
Average hourly earnings, private nonfarm economy ² :	6.1	6.4	7.1	6.9	7.1	7.4	8.1	8.5	8.3
Mining	6.6	6.6	7.4	7.9	8.6	10.2	11.4	9.6	14.2
Contract construction	6.1	5.5	6.4	4.7	3.8	5.3	7.0	7.6	8.1
Manufacturing	7.0	6.7	7.1	6.8	6.0	7.1	9.2	10.1	10.7
Transportation and public utilities	8.8	8.4	8.8	7.7	7.6	6.9	7.0	8.0	8.1
Wholesale and retail trade	5.2	6.0	6.7	7.2	7.2	8.2	9.1	9.2	9.5
Finance, insurance, and real estate	4.5	3.8	4.7	4.8	4.9	6.1	7.1	8.1	9.0
Services	6.2	6.8	7.5	7.2	8.2	8.8	8.1	8.4	8.5
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.9	6.1	6.8	6.7	6.9	7.7	8.5	9.1	9.6
1967 dollars	1.8	.6	-1.	-1.6	-2.7	-2.6	-2.7	-2.7	-1.3
Mining	6.4	7.3	7.8	8.3	9.1	10.2	11.2	11.6	13.7
Contract construction	5.8	5.6	6.3	4.9	3.9	5.3	7.0	7.7	8.2
Manufacturing	5.6	5.7	6.3	6.6	6.8	8.1	9.4	10.3	10.9
Transportation and public utilities	8.8	8.4	8.7	7.7	7.7	7.0	6.9	7.9	7.9
Wholesale and retail trade	5.2	6.0	6.5	6.9	7.3	8.0	9.0	9.2	9.7
Finance, insurance, and real estate	4.5	4.2	5.0	5.3	5.7	6.5	7.8	8.7	9.7
Services	5.8	6.7	7.5	7.2	8.0	8.6	7.8	8.1	8.4
Average hourly earnings, all Federal executive branch employees ³	6.7	5.9	6.7	9.8	(*)	7.5	(*)	(*)	(*)
Average union scales, 7 building trades: 4/									
Wages and selected benefits	6.9	5.9	6.1	5.5	5.5	8.1	8.5	9.4	9.7
Hourly wage rates	5.7	4.7	4.9	4.4	4.5	7.4	8.2	8.6	8.7
Wage rates, hired farm labor	7.2	8.6	8.4	9.8	12.4	11.9	12.1	9.9	(*)
Average weekly earnings, private nonfarm economy: ²									
Current dollars	6.0	6.5	6.8	6.2	6.1	6.0	7.0	7.0	6.3
1967 dollars	1.9	.9	(5)	-2.0	-3.4	-4.1	-4.0	-4.6	-4.3
Real spendable earnings (worker and 3 dependents, 1967 dollars)	.5	-.5	-1.5	-3.4	-4.1	-4.7	-4.7	-5.3	-4.9

1 Current quarter divided by comparable quarter a year earlier.

2 Production and nonsupervisory workers.

3 Computed from data that are not seasonally adjusted.

4 Changes subsequent to June 1971 based on data before seasonal adjustment.

5 Less than 0.05 percent.

* Not available.

r = revised.

p = preliminary.

NOTE: See technical description at end of table C-17.

C-14. Quarter-to-quarter changes in compensation, seasonally adjusted

Measure	Percent change over previous quarter at annual rate								
	1973				1974				1975
	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar. ^p
Average hourly compensation:									
All persons, total private economy	r13.2	r4.6	r6.0	r8.9	r7.6	r12.7	r10.7	r8.6	10.4
All employees, private nonfarm economy:									
Current dollars	r11.2	r5.6	r6.8	r8.2	r8.8	r11.2	r9.7	r9.5	9.5
1967 dollars	4.7	r-2.6	r-2.0	r-1.7	r-3.1	r-1	r-3.2	-2.0	1.0
Average hourly earnings, private nonfarm economy ¹ :	4.7	7.6	8.1	7.3	5.4	8.8	11.0	9.0	4.7
Mining	8.2	6.2	9.5	7.8	11.1	12.6	14.2	1.0	30.8
Contract construction	7.3	2.1	6.0	3.4	3.8	8.2	13.0	5.8	5.5
Manufacturing	7.7	5.8	7.1	6.7	4.6	10.2	15.7	10.2	6.9
Transportation and public utilities	6.2	8.2	8.6	7.8	5.8	5.4	8.8	12.0	6.3
Wholesale and retail trade	6.7	6.6	7.8	7.6	6.7	10.8	11.3	8.2	7.6
Finance, insurance, and real estate	4.3	3.5	6.2	5.3	4.8	8.2	10.3	8.9	8.3
Services	4.5	8.2	7.6	8.7	8.1	10.7	5.1	9.9	8.6
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.3	6.5	7.7	7.2	6.3	9.7	10.8	9.7	8.2
1967 dollars	-.8	-1.7	-1.1	-2.7	-5.3	-1.2	-1.5	-2.6	.3
Mining	8.5	8.1	9.2	7.3	11.8	12.7	13.0	8.9	20.5
Contract construction	6.9	3.2	6.0	3.5	3.1	8.7	13.1	6.2	5.0
Manufacturing	5.6	5.7	7.2	7.8	6.6	10.9	12.3	11.7	8.9
Transportation and public utilities	6.0	8.4	9.1	7.4	6.2	5.4	8.8	11.2	6.4
Wholesale and retail trade	5.4	7.4	7.2	7.4	7.0	10.3	11.5	8.1	8.7
Finance, insurance, and real estate	4.1	5.0	6.1	6.1	5.5	8.5	11.4	9.7	9.2
Services	4.8	8.4	8.0	7.5	8.2	10.7	4.8	8.8	9.4
Average hourly earnings, all Federal executive branch employees ²	3.8	.4	2.0	5.1	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades: 3/									
Wages and selected benefits	1.7	9.0	8.6	2.8	1.6	20.2	10.5	6.1	2.8
Hourly wage rates	.8	7.4	7.0	2.7	1.2	19.7	9.9	4.4	1.6
Wage rates, hired farm labor	2.1	15.2	10.3	12.2	11.8	13.5	11.1	3.5	(*)
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	3.6	8.3	7.4	5.7	3.1	8.0	11.4	5.5	.5
1967 dollars	-2.4	(4)	-1.4	-4.0	-8.1	-2.7	-1.1	-6.3	-6.9
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-5.7	-1.0	-2.2	-4.6	-8.4	-3.6	-2.2	-6.9	-6.9

1 Production and nonsupervisory workers.

2 Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.

3 Changes subsequent to June 1971 based on data before seasonal adjustment.

4 Less than 0.05 percent.

* Not available.

r = revised.

p = preliminary.

NOTE: See technical description at end of table C-17.

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

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C-15. Twelve-month changes in compensation, seasonally adjusted

Measure	Percent change at annual rate over 12-month period ¹ ending in--												
	1974									1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
Average hourly earnings, private nonfarm economy ²	6.5	7.8	7.9	7.6	8.1	8.5	8.8	8.2	8.7	8.4	8.3	8.3	8.3
Mining	9.7	10.3	10.6	10.5	12.0	11.7	12.3	7.0	9.6	13.6	14.2	14.7	13.2
Contract construction	4.9	5.1	6.0	6.0	7.7	7.4	7.0	7.6	8.3	8.5	6.9	8.8	8.5
Manufacturing	5.7	7.4	8.1	8.6	9.3	9.7	10.1	9.8	10.3	10.3	10.7	11.1	11.1
Transportation and public utilities	6.7	6.8	7.2	7.6	5.9	7.4	7.9	7.9	8.1	7.9	8.0	8.5	8.1
Wholesale and retail trade	7.0	8.9	8.8	8.7	9.3	9.2	9.2	9.1	9.4	9.3	9.9	9.2	9.2
Finance, insurance, and real estate	4.5	5.9	7.9	6.1	7.3	8.0	8.3	8.0	7.9	7.6	9.2	10.0	8.6
Services	8.2	9.1	9.0	7.8	8.7	8.0	8.2	8.4	8.7	8.3	8.8	8.5	7.6
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.8	7.8	8.4	8.1	8.5	8.8	9.0	9.0	9.3	9.4	9.6	9.9	9.4
1967 dollars	-3.0	-2.6	-2.3	-3.1	-2.2	-2.8	-2.7	-2.8	-2.6	-2.1	-1.4	-.4	(*)
Mining	9.7	10.4	10.7	10.4	11.6	11.5	11.8	10.3	12.6	13.4	14.0	13.6	12.5
Contract construction	4.9	5.2	5.8	5.9	7.7	7.5	7.2	7.5	8.4	9.1	6.9	8.7	8.7
Manufacturing	7.4	8.1	8.9	9.0	9.3	9.8	10.1	10.4	10.5	10.7	10.9	11.3	11.0
Transportation and public utilities	6.6	7.1	7.3	7.6	6.0	7.3	8.0	7.7	7.9	7.6	7.8	8.4	8.1
Wholesale and retail trade	6.8	8.3	8.8	8.8	9.1	9.2	9.4	9.1	9.1	9.4	10.0	9.6	9.3
Finance, insurance, and real estate	5.2	6.3	8.1	6.8	7.9	8.8	9.1	8.5	8.6	8.5	9.9	10.7	9.1
Services	7.8	9.0	9.0	7.5	8.2	7.7	7.9	8.1	8.2	8.1	8.6	8.5	7.4
Average hourly earnings, all Federal executive branch employees ³	6.8	7.0	8.7	(*)	(*)	5.7	r5.1	(*)	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ²													
Current dollars	4.8	6.6	6.8	6.5	7.2	7.4	7.9	6.1	6.9	6.9	6.0	5.9	6.5
1967 dollars	-4.8	-3.7	-3.8	-4.5	-3.4	-4.1	-3.7	-5.4	-4.7	-4.3	-4.6	-3.9	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-5.4	-4.4	-4.5	-5.2	-4.1	-4.9	-4.5	-6.0	-5.4	-5.0	-5.2	-4.6	(*)

1 Current month divided by same month a year earlier.

2 Production and nonsupervisory workers.

3 Computed from data that are not seasonally adjusted.

* Not available.

p = preliminary.

r=revised.

NOTE: See technical description at end of table C-17.

C-16. Six-month changes in compensation, seasonally adjusted

Measure	Percent change at annual rate over 6-month period ¹ ending in--												
	1974									1975			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
Average hourly earnings, private nonfarm economy ²	5.6	7.1	8.6	9.1	9.5	11.0	12.0	9.3	8.7	7.7	7.1	5.6	4.7
Mining	11.5	11.9	12.2	13.4	13.2	13.6	13.0	2.3	7.0	13.8	15.2	15.9	13.4
Contract construction	4.7	5.0	8.2	8.5	11.7	11.6	9.3	10.2	8.5	8.5	2.3	6.1	7.7
Manufacturing	4.9	7.8	9.3	11.8	12.7	14.1	15.6	11.9	11.3	8.8	8.7	8.1	6.7
Transportation and public utilities	4.7	5.5	6.6	6.6	5.8	8.9	11.3	10.4	9.5	9.1	10.2	8.1	5.1
Wholesale and retail trade	6.2	9.3	10.6	10.5	11.1	11.6	12.2	8.9	8.2	8.2	8.7	6.9	6.3
Finance, insurance, and real estate	5.6	5.6	8.3	6.6	8.9	12.2	11.1	10.4	7.4	8.6	9.6	7.8	6.2
Services	8.7	9.2	10.3	7.9	7.3	8.4	7.8	7.7	7.0	8.7	10.4	8.6	7.5
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.5	7.8	9.6	9.5	10.2	11.1	11.7	10.3	8.9	9.3	8.9	8.7	7.1
1967 dollars	-4.1	-3.4	-2.4	-1.7	-1.4	-1.0	-1.2	-2.1	-2.9	-2.4	-1.4	.3	(*)
Mining	11.9	12.1	12.7	12.7	12.7	13.0	11.7	8.5	12.6	14.1	15.3	14.3	13.3
Contract construction	4.7	5.1	7.8	9.8	11.5	11.4	9.7	10.1	9.0	8.4	2.4	6.0	7.8
Manufacturing	6.9	8.8	10.5	10.9	11.6	12.3	13.4	12.0	10.5	10.5	10.2	10.2	8.5
Transportation and public utilities	5.1	5.2	7.0	6.9	5.7	8.7	11.0	10.2	8.8	8.4	9.9	8.0	5.3
Wholesale and retail trade	6.5	8.9	10.5	10.1	11.1	11.5	12.4	9.3	7.8	8.8	8.9	7.6	6.2
Finance, insurance, and real estate	6.2	6.0	8.7	7.4	9.5	12.9	12.1	11.1	8.5	9.6	10.2	8.6	6.2
Services	8.0	9.8	10.5	7.8	7.6	7.7	7.8	6.5	6.0	8.5	9.5	9.2	6.9
Average hourly earnings, all Federal executive branch employees ³	3.3	2.6	1.6	(*)	(*)	5.2	r1.8	(*)	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ²													
Current dollars	3.9	5.9	6.8	9.1	8.9	11.0	12.0	6.4	7.0	4.8	3.1	1.1	1.2
1967 dollars	-6.4	-5.1	-4.8	-2.1	-2.5	-1.1	-.9	-5.6	-4.6	-6.5	-6.7	-6.7	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-6.8	-5.7	-5.5	-3.1	-3.4	-2.3	-2.2	-6.3	-5.3	-7.0	-7.0	-6.8	(*)

1 Current month divided by month 6 months earlier.

2 Production and nonsupervisory workers.

3 Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.

* Not available.

p = preliminary.

r=revised.

NOTE: See technical description at end of table C-17.

C-17. Average hourly or weekly compensation, seasonally adjusted

Measure	1974									1975			
	2d quarter			3d quarter			4th quarter			1st quarter			2d quarter
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
LEVELS													
Average hourly earnings, private nonfarm economy ¹	\$4.11	\$4.17	\$4.21	\$4.23	\$4.27	\$4.32	\$4.35	\$4.36	\$4.39	\$4.39	\$4.42	\$4.44	\$4.45
Mining	5.08	5.14	5.20	5.26	5.32	5.36	5.40	5.20	5.38	5.61	5.71	5.77	5.75
Contract construction	6.60	6.62	6.74	6.75	6.89	6.94	6.90	6.95	7.02	7.03	6.97	7.15	7.16
Manufacturing	4.25	4.33	4.38	4.43	4.48	4.53	4.57	4.58	4.62	4.62	4.67	4.71	4.72
Transportation and public utilities	5.29	5.31	5.37	5.39	5.41	5.51	5.58	5.58	5.62	5.63	5.68	5.73	5.72
Wholesale and retail trade	3.37	3.44	3.47	3.49	3.52	3.55	3.57	3.59	3.61	3.63	3.67	3.67	3.68
Finance, insurance, and real estate	3.71	3.74	3.83	3.80	3.84	3.92	3.91	3.93	3.97	3.96	4.02	4.07	4.03
Services	3.68	3.72	3.76	3.74	3.76	3.80	3.82	3.86	3.89	3.90	3.95	3.96	3.96
Wage rates, hired farm labor (quarterly data)	2.18	-	-	2.25	-	-	2.31	-	-	2.33	-	-	(*)
Average weekly earnings, private nonfarm economy:¹													
Current dollars	150.43	153.04	154.51	155.24	156.71	158.54	159.21	157.83	159.80	158.92	159.12	159.40	160.20
1967 dollars	104.53	105.23	105.30	105.07	104.65	104.51	104.06	102.23	102.83	101.61	101.09	100.96	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	91.22	91.64	91.60	91.36	90.90	90.65	90.22	88.73	89.12	88.12	87.66	87.52	(*)
INDEXES, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	162.5	-	-	r166.7	-	-	r170.2	-	-	174.4	-	-
All employees, private nonfarm economy:													
Current dollars	-	r160.2	-	-	r163.9	-	-	r167.7	-	-	171.5	-	-
1967 dollars	-	r110.1	-	-	r109.2	-	-	r108.6	-	-	108.9	-	-
Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	154.3	156.1	158.2	158.7	160.2	161.9	163.1	163.9	165.1	166.0	167.2	168.8	168.8
1967 dollars	107.2	107.3	107.8	107.4	107.0	106.7	106.6	106.2	106.3	106.1	106.3	106.9	(*)
Mining	158.8	160.5	162.6	163.8	165.7	167.3	167.8	167.2	172.5	174.9	177.9	178.8	178.7
Contract construction	159.7	160.4	162.9	163.4	166.8	167.8	167.2	168.3	170.1	170.2	168.9	172.9	173.6
Manufacturing	151.7	153.5	155.5	156.6	158.0	159.6	161.5	162.5	163.5	164.6	165.9	167.6	168.3
Transportation and public utilities	163.5	164.1	166.0	166.9	167.1	170.2	172.2	172.3	173.2	173.8	175.2	176.9	176.7
Wholesale and retail trade	150.6	153.3	155.1	155.8	157.2	158.7	159.7	160.3	161.0	162.6	164.0	164.6	164.6
Finance, insurance, and real estate	144.4	145.5	148.8	148.0	149.8	152.9	152.8	153.4	155.1	155.0	157.2	159.3	157.5
Services	159.3	161.6	163.5	162.3	163.4	164.4	165.4	166.8	168.3	169.1	171.0	171.8	171.1
Average hourly earnings, all Federal executive branch employees ²	169.7	170.0	172.2	(*)	(*)	171.9	172.7	(*)	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades (quarterly data): ²													
Wages and selected benefits	174.1	-	-	182.3	-	-	186.9	-	-	189.7	-	-	191.0
Hourly wage rates	163.5	-	-	171.0	-	-	175.1	-	-	177.0	-	-	177.7

¹ Production and nonsupervisory workers.

* Not available.

² Not seasonally adjusted.

p = preliminary.

r = revised.

Technical description covering tables C-12 through C-17

Characteristics	Average hourly compensation	Average hourly and weekly earnings	Union scales, building trades	Wage rates, hired farm labor
Reference period and source	Basic time series consists of quarterly averages. Data are developed by BLS from Department of Commerce estimates of compensation and BLS man-hour estimates.	Basic time series consists of averages for payroll period including 12th of month. Monthly data have been summed and divided by 3 to obtain quarterly averages. Private industry data obtained by BLS from a stratified probability sample of establishments. Federal data obtained from the Civil Service Commission. Published by BLS monthly in <i>Employment and Earnings</i> .	Basic time series consists of wage rates and selected benefits as of January 1, April 1, July 1, and October 1. Data obtained by BLS from local union officials and union agreements. Published quarterly in press releases.	Basic time series consists of rates as of week preceding January 1, April 1, July 1, and October 1. Data obtained by Department of Agriculture from a sample survey of farm operators and published quarterly in <i>Farm Labor</i> by USDA.
Type of compensation	Compensation is the total of wages and salaries plus supplements to wages and salaries (according to National Income Accounts definitions) per man-hour paid for.	Basic series consists of regular hourly payroll expenditures before deductions, i.e., straight-time hourly earnings plus premium and incentive pay. Series adjusted for overtime and interindustry employment shifts excludes overtime premiums in manufacturing only. Weekly earnings in 1967 dollars adjust earnings for price changes while spendable earnings adjust for price and Federal income and social security tax changes.	Compensation is, in the case of wage scales, minimum wage rates (excluding premium pay for holiday, vacation, or overtime) agreed upon in collective bargaining. In the case of wages and selected benefits, it is wages, as defined above, plus employer payments to health and welfare, pension, and vacation funds.	Compensation is cash payments to worker, exclusive of perquisites such as room or board.
Type of worker	1. Total private economy: All persons, i.e., all employees and imputed compensation of self employed. 2. Nonfarm economy: All nonfarm employees including government enterprise and private household workers.	1. Private: Production and related workers in mining and manufacturing; construction workers in contract construction; and nonsupervisory workers in all other industries. 2. Federal Executive Branch: All workers, supervisory and nonsupervisory.	Unionized building trades workers in continental United States cities of 100,000 population or more in the following seven trades: Bricklayers, building laborers, carpenters, electricians, painters, plasterers, and plumbers.	Hired farm workers defined as those working only for wages, for 1 hour or more on farm during survey week.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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C-18. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P
ALABAMA	\$147.78	\$154.37	\$153.95	40.6	38.4	38.2	\$3.64	\$4.02	\$4.03
Birmingham	178.81	192.80	196.80	41.2	40.0	40.0	4.34	4.82	4.92
Mobile	177.16	192.30	198.10	41.2	40.4	41.1	4.30	4.76	4.82
ALASKA	239.94	270.81	(*)	36.8	35.4	(*)	6.52	7.65	(*)
ARIZONA	166.60	184.30	181.72	39.2	38.8	38.5	4.25	4.75	4.72
Phoenix	167.35	186.33	184.60	39.1	38.9	38.7	4.28	4.79	4.77
Tucson	168.84	185.37	184.30	38.2	38.3	38.0	4.42	4.84	4.85
ARKANSAS	125.37	132.00	131.38	39.3	37.5	36.8	3.19	3.52	3.57
Fayetteville-Springdale	117.02	120.58	124.59	39.4	37.1	38.1	2.97	3.25	3.27
Fort Smith	120.90	120.02	135.78	37.9	34.0	37.2	3.19	3.53	3.65
Little Rock-North Little Rock	137.28	154.05	150.69	39.0	39.1	37.3	3.52	3.94	4.04
Pine Bluff	150.72	164.34	161.82	40.3	39.6	38.9	3.74	4.15	4.16
CALIFORNIA	182.80	197.57	199.64	40.0	39.2	39.3	4.57	5.04	5.08
Anaheim-Santa Ana-Garden Grove	172.43	184.21	187.86	40.1	39.7	39.8	4.30	4.64	4.72
Bakersfield	183.02	206.23	210.89	39.7	40.2	40.4	4.61	5.13	5.22
Fresno	156.80	175.44	176.17	39.2	38.9	39.5	4.00	4.51	4.46
Los Angeles-Long Beach	176.55	186.51	189.91	40.4	39.1	39.4	4.37	4.77	4.82
Modesto	173.16	183.98	186.58	39.0	37.7	38.0	4.44	4.88	4.91
Oxnard-Simi Valley-Ventura	161.11	166.70	172.10	39.2	37.8	38.5	4.11	4.41	4.47
Riverside-San Bernardino-Ontario	185.14	207.60	206.28	40.6	40.0	39.9	4.56	5.19	5.17
Sacramento	193.15	209.38	216.61	38.4	38.0	39.1	5.03	5.51	5.54
Salinas-Seaside-Monterey	171.78	173.68	176.53	39.4	35.3	36.7	4.36	4.92	4.81
San Diego	180.64	189.34	187.83	39.1	38.8	38.1	4.62	4.88	4.93
San Francisco-Oakland	210.06	229.80	233.14	38.9	38.3	38.6	5.40	6.00	6.04
San Jose	188.10	202.75	207.97	39.6	38.4	38.8	4.75	5.28	5.36
Santa Barbara-Santa Maria-Lompoc	160.31	166.82	174.32	39.1	38.0	39.8	4.10	4.39	4.38
Santa Rosa	169.86	172.06	178.08	38.0	36.3	37.1	4.47	4.74	4.80
Stockton	200.50	207.74	212.08	40.1	38.4	38.7	5.00	5.41	5.48
Vallejo-Fairfield-Napa	180.68	206.65	210.74	37.8	37.1	37.7	4.78	5.57	5.59
COLORADO	180.18	189.54	190.51	40.4	39.0	38.8	4.46	4.86	4.91
Denver-Boulder	183.87	188.86	187.56	40.5	38.7	38.2	4.54	4.88	4.91
CONNECTICUT	180.16	186.80	187.13	41.8	40.0	39.9	4.31	4.67	4.69
Bridgeport	181.46	181.70	181.25	42.2	40.2	40.1	4.30	4.52	4.52
Hartford	189.81	206.32	209.48	41.9	41.1	41.4	4.53	5.02	5.06
New Britain	187.41	182.62	182.28	42.4	39.7	39.8	4.22	4.60	4.58
New Haven	170.49	173.74	177.63	40.4	38.1	38.7	4.42	4.56	4.59
Stamford	191.53	200.88	198.30	41.1	40.5	39.9	4.66	4.96	4.97
Waterbury	167.06	160.40	159.98	42.4	40.0	39.5	3.94	4.01	4.05
DELAWARE	175.82	180.95	189.81	40.7	38.5	38.5	4.32	4.70	4.93
Wilmington	194.40	205.53	211.30	40.5	39.0	38.7	4.80	5.27	5.46
DISTRICT OF COLUMBIA:									
Washington SMSA	191.64	215.04	(*)	38.1	38.4	(*)	5.03	5.60	(*)
FLORIDA ¹	143.96	153.66	(*)	40.1	39.0	(*)	3.59	3.94	(*)
Fort Lauderdale-Hollywood ¹	138.28	160.00	(*)	38.2	40.0	(*)	3.62	4.00	(*)
Jacksonville ¹	168.92	181.03	(*)	41.0	39.1	(*)	4.12	4.63	(*)
Miami ¹	134.59	141.26	(*)	38.9	38.7	(*)	3.46	3.65	(*)
Orlando ¹	148.74	171.80	(*)	40.2	41.2	(*)	3.70	4.17	(*)
Pensacola ¹	175.56	155.60	(*)	42.1	34.5	(*)	4.17	4.51	(*)
Tampa-St. Petersburg ¹	158.59	165.98	(*)	41.3	39.9	(*)	3.84	4.16	(*)
West Palm Beach-Boca Raton ¹	180.17	203.85	(*)	43.0	45.2	(*)	4.19	4.51	(*)
GEORGIA	136.28	142.13	142.88	40.2	37.8	37.8	3.39	3.76	3.78
Atlanta	152.05	165.38	169.34	38.3	37.5	37.8	3.97	4.41	4.48
Savannah	170.45	180.78	164.43	42.4	40.9	37.8	4.02	4.42	4.35

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
**C-18. Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P
HAWAII ¹	\$159.38	\$174.57	\$185.50	37.5	38.2	39.3	\$4.25	\$4.57	\$4.72
Honolulu	164.90	166.99	175.10	38.8	36.7	37.9	4.25	4.55	4.62
IDAHO	165.82	171.49	165.17	39.2	37.2	37.2	4.23	4.61	4.44
ILLINOIS	192.89	206.75	(*)	40.7	39.3	(*)	4.74	5.26	(*)
Chicago SMSA	191.70	(*)	(*)	40.4	(*)	(*)	4.75	(*)	(*)
Davenport—Rock Island—Moline	236.00	(*)	(*)	41.7	(*)	(*)	5.66	(*)	(*)
Decatur	210.93	(*)	(*)	41.3	(*)	(*)	5.11	(*)	(*)
Peoria	252.73	(*)	(*)	43.0	(*)	(*)	5.87	(*)	(*)
Rockford	197.41	(*)	(*)	42.5	(*)	(*)	4.64	(*)	(*)
Springfield	219.09	(*)	(*)	41.9	(*)	(*)	5.22	(*)	(*)
INDIANA	196.34	209.72	207.82	40.4	39.2	38.7	4.86	5.35	5.37
Indianapolis	200.65	214.80	(*)	40.7	40.0	(*)	4.93	5.37	(*)
IOWA	190.28	212.26	211.87	40.4	40.2	39.9	4.71	5.28	5.31
Cedar Rapids	202.14	216.63	217.46	42.2	41.5	41.5	4.79	5.22	5.24
Des Moines	189.31	217.88	212.22	38.4	39.4	38.1	4.93	5.53	5.57
Dubuque	207.59	240.16	240.92	37.7	38.0	38.0	5.50	6.32	6.34
Sioux City	151.32	188.80	191.35	38.7	40.0	39.7	3.91	4.72	4.82
Waterloo—Cedar Falls	236.33	269.93	271.58	41.1	41.4	41.4	5.75	6.52	6.56
KANSAS	165.33	181.02	179.92	40.9	40.5	40.0	4.04	4.47	4.50
Topeka	184.48	192.50	175.48	41.2	40.3	37.4	4.48	4.77	4.69
Wichita	181.83	205.47	203.20	41.5	42.1	41.3	4.38	4.88	4.92
KENTUCKY ¹	165.97	174.72	176.47	39.8	38.4	38.7	4.17	4.55	4.56
Louisville	194.22	206.56	206.21	39.8	38.9	38.4	4.88	5.31	5.37
LOUISIANA	170.00	180.01	183.52	40.0	38.3	38.8	4.25	4.70	4.73
Baton Rouge	219.12	240.24	242.11	41.5	42.0	41.6	5.28	5.72	5.82
New Orleans	179.33	183.02	186.86	41.9	39.7	40.8	4.28	4.61	4.58
Shreveport	155.93	163.41	166.63	40.5	39.0	39.3	3.85	4.19	4.24
MAINE	136.68	145.43	144.28	40.2	39.2	39.1	3.40	3.71	3.69
Lewiston—Auburn	115.36	114.67	116.71	38.2	35.5	35.8	3.02	3.23	3.26
Portland	142.31	151.31	150.53	40.2	39.3	39.2	3.54	3.85	3.84
MARYLAND	176.31	188.75	188.54	39.8	38.6	38.4	4.43	4.89	4.91
Baltimore	182.86	197.34	200.19	40.1	39.0	39.1	4.56	5.06	5.12
MASSACHUSETTS	163.22	167.32	(*)	40.4	38.2	(*)	4.04	4.38	(*)
Boston	176.80	183.07	(*)	40.0	38.3	(*)	4.42	4.78	(*)
Brockton	134.46	140.24	(*)	39.2	37.2	(*)	3.43	3.77	(*)
Fall River	114.20	114.57	(*)	35.8	33.5	(*)	3.19	3.42	(*)
Lawrence—Haverhill	161.60	162.69	(*)	40.2	38.1	(*)	4.02	4.27	(*)
Lowell	139.37	150.48	(*)	38.5	38.0	(*)	3.62	3.96	(*)
New Bedford	137.94	136.58	(*)	39.3	35.2	(*)	3.51	3.88	(*)
Springfield—Chicopee—Holyoke	166.06	172.87	(*)	40.8	39.2	(*)	4.07	4.41	(*)
Worcester	170.05	178.02	(*)	40.2	38.7	(*)	4.23	4.60	(*)
MICHIGAN ²	223.50	234.89	241.72	41.1	40.4	40.7	5.44	5.81	5.94
Ann Arbor	239.42	237.88	243.28	41.9	39.6	39.7	5.71	6.01	6.13
Battle Creek	228.66	259.21	259.95	42.7	41.7	41.4	5.36	6.22	6.28
Bay City	231.36	234.37	261.79	45.1	42.8	45.6	5.13	5.48	5.74
Detroit	244.66	244.39	250.07	41.8	39.5	39.6	5.85	6.19	6.32
Flint	242.80	254.80	259.94	40.5	38.9	39.1	6.00	6.55	6.65
Grand Rapids	182.35	196.76	196.17	40.2	39.0	38.7	4.54	5.05	5.07
Jackson	192.87	226.90	228.49	38.9	40.7	41.0	4.96	5.58	5.57
Kalamazoo—Portage	204.48	212.99	208.33	41.3	39.7	39.3	4.95	5.37	5.30
Lansing—East Lansing	217.40	232.46	235.63	39.2	39.2	39.2	5.55	5.93	6.01
Muskegon—Muskegon Heights	204.94	196.90	198.93	42.1	38.1	38.3	4.87	5.17	5.19
Saginaw	241.47	257.08	256.92	39.8	38.7	39.2	6.07	6.64	6.55

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-18. Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P
MINNESOTA	\$182.56	\$196.81	\$197.71	40.3	39.6	39.7	\$4.53	\$4.97	\$4.98
Duluth-Superior	182.73	192.35	195.47	42.2	41.1	41.5	4.33	4.68	4.71
Minneapolis-St. Paul	194.14	210.53	211.85	40.7	40.1	40.2	4.77	5.25	5.27
MISSISSIPPI	121.75	130.79	130.90	39.4	37.8	37.4	3.09	3.46	3.50
Jackson	122.85	136.15	137.67	39.5	38.9	39.0	3.11	3.50	3.53
MISSOURI	167.96	173.28	174.38	39.8	38.0	37.5	4.22	4.56	4.65
Kansas City ¹	184.21	198.51	202.93	39.7	39.0	39.1	4.64	5.09	5.19
St. Joseph	153.65	179.42	181.70	39.6	40.5	39.5	3.88	4.43	4.60
St. Louis	195.94	196.47	201.84	40.4	38.3	38.3	4.85	5.13	5.27
Springfield	139.03	151.20	151.53	38.3	37.8	37.6	3.63	4.00	4.03
MONTANA	182.40	187.31	192.10	38.0	36.3	36.8	4.80	5.16	5.22
NEBRASKA	160.58	176.90	178.42	40.9	40.3	40.2	3.93	4.39	4.44
Lincoln	151.06	166.57	159.78	39.2	39.2	37.9	3.85	4.25	4.22
Omaha	172.51	191.31	194.49	40.2	40.5	40.3	4.29	4.72	4.83
NEVADA	194.22	199.88	200.87	39.8	38.0	37.9	4.88	5.26	5.30
Las Vegas	214.73	241.70	(*)	39.4	39.3	(*)	5.45	6.15	(*)
NEW HAMPSHIRE	138.41	145.92	146.30	39.1	38.1	38.4	3.54	3.83	3.81
Manchester	124.74	132.45	134.68	37.8	37.1	37.0	3.30	3.57	3.64
NEW JERSEY	182.55	187.98	194.08	41.3	39.0	40.1	4.42	4.82	4.84
Atlantic City	145.82	145.60	147.42	39.2	35.0	35.1	3.72	4.16	4.20
Camden ²	175.85	173.95	178.65	40.8	38.4	39.7	4.31	4.53	4.50
Hackensack ⁴	177.48	174.84	186.36	40.8	37.6	39.4	4.35	4.65	4.73
Jersey City ⁴	186.40	184.60	188.81	41.7	38.7	39.5	4.47	4.77	4.78
Newark ⁴	188.07	194.53	201.23	41.7	39.7	40.9	4.51	4.90	4.92
New Brunswick-Perth Amboy-Sayreville ⁴	197.77	198.14	208.52	41.9	38.4	40.1	4.72	5.16	5.20
Paterson-Clifton-Passaic ⁴	172.08	177.87	185.14	40.3	38.5	39.9	4.27	4.62	4.64
Trenton	187.79	206.26	207.62	42.2	41.5	42.2	4.45	4.97	4.92
NEW MEXICO	120.96	134.52	134.43	38.4	38.0	38.3	3.15	3.54	3.51
Albuquerque	125.05	142.82	145.86	39.2	38.6	39.0	3.19	3.70	3.74
NEW YORK	173.41	182.78	(*)	39.5	38.0	(*)	4.39	4.81	(*)
Albany-Schenectady-Troy	183.51	189.64	194.13	40.6	39.1	39.7	4.52	4.85	4.89
Binghamton	167.68	178.20	182.00	40.6	39.6	40.0	4.13	4.50	4.55
Buffalo	209.79	223.40	227.66	40.5	39.4	39.8	5.18	5.67	5.72
Elmira	169.73	179.15	184.63	40.8	39.9	40.4	4.16	4.49	4.57
Monroe County ⁵	212.38	227.08	229.77	41.4	39.7	40.1	5.13	5.72	5.73
Nassau-Suffolk ⁶	169.97	178.69	184.39	39.9	38.1	39.4	4.26	4.69	4.68
New York-Northeastern New Jersey	172.30	178.70	(*)	39.7	37.7	(*)	4.34	4.74	(*)
New York and Nassau-Suffolk ⁴	162.01	170.19	(*)	38.3	36.6	(*)	4.23	4.65	(*)
New York SMSA ⁶	160.36	168.80	(*)	38.0	36.3	(*)	4.22	4.65	(*)
New York City ⁷	159.89	167.87	(*)	37.8	36.1	(*)	4.23	4.65	(*)
Poughkeepsie	183.42	186.12	189.12	40.4	39.1	39.4	4.54	4.76	4.80
Rochester	203.53	218.20	221.20	41.2	39.6	40.0	4.94	5.51	5.53
Rockland County ⁷	175.54	180.54	183.96	42.4	40.3	40.7	4.14	4.48	4.52
Syracuse	193.16	195.23	198.50	41.9	39.6	40.1	4.61	4.93	4.95
Utica-Rome	160.00	168.17	171.14	40.1	39.2	39.8	3.99	4.29	4.30
Westchester County ⁷	162.79	174.80	179.41	39.9	38.0	38.5	4.08	4.60	4.66
NORTH CAROLINA	125.53	123.50	125.60	39.6	35.9	36.3	3.17	3.44	3.46
Asheville	122.09	123.95	120.65	39.9	37.0	35.8	3.06	3.35	3.37
Charlotte-Gastonia	127.17	125.22	125.20	40.5	36.4	36.5	3.14	3.44	3.43
Greensboro-Winston-Salem-High Point	135.14	137.20	142.09	39.4	36.2	37.1	3.43	3.79	3.83
Raleigh-Durham	137.35	142.27	147.75	38.8	36.2	37.5	3.54	3.93	3.94
NORTH DAKOTA	143.86	165.60	163.19	39.2	40.0	39.9	3.67	4.14	4.09
Fargo-Moorhead	154.05	180.67	173.41	39.5	40.6	39.5	3.90	4.45	4.39

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
**C-18. Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P
OHIO	\$203.94	\$210.40	\$212.91	41.2	39.4	39.5	\$4.95	\$5.34	\$5.39
Akron	218.40	224.78	222.96	42.0	40.5	40.1	5.20	5.55	5.56
Canton	200.80	216.78	220.25	40.0	39.2	39.9	5.02	5.53	5.52
Cincinnati	198.19	197.69	200.70	41.9	40.1	39.9	4.73	4.93	5.03
Cleveland	213.62	215.72	217.71	42.3	39.8	39.8	5.05	5.42	5.47
Columbus	183.74	190.76	193.54	39.6	38.0	38.4	4.64	5.02	5.04
Dayton	207.77	219.20	219.14	40.5	40.0	39.7	5.13	5.48	5.52
Toledo	214.95	213.68	217.28	41.1	38.5	38.8	5.23	5.55	5.60
Youngstown—Warren	215.97	231.86	240.01	39.7	37.7	38.9	5.44	6.15	6.17
OKLAHOMA	154.73	169.49	171.14	40.4	39.6	39.8	3.83	4.28	4.30
Oklahoma City	162.74	171.90	172.70	41.2	39.7	39.7	3.95	4.33	4.35
Tulsa	167.23	184.39	188.58	40.2	39.4	39.7	4.16	4.68	4.75
OREGON ¹	188.07	200.56	203.45	39.1	37.7	38.1	4.81	5.32	5.34
Eugene—Springfield ¹	196.81	204.50	(*)	39.6	37.8	(*)	4.97	5.41	(*)
Jackson County	191.69	192.70	193.09	39.2	37.2	36.5	4.89	5.18	5.29
Portland ¹	186.44	202.84	204.75	39.5	38.2	38.2	4.72	5.31	5.36
PENNSYLVANIA	175.52	183.33	187.39	39.8	37.8	38.4	4.41	4.85	4.88
Allentown—Bethlehem—Easton	174.33	181.65	185.33	39.0	37.3	37.9	4.47	4.87	4.89
Altoona	142.01	158.21	158.88	38.8	38.4	38.1	3.66	4.12	4.17
Delaware Valley ⁸	180.95	188.60	193.11	40.3	38.1	38.7	4.49	4.95	4.99
Erie	187.71	198.45	201.06	41.9	40.5	40.7	4.48	4.90	4.94
Harrisburg	159.56	164.56	168.68	39.3	37.4	38.6	4.06	4.40	4.37
Johnstown	179.08	213.01	213.01	37.7	37.7	37.7	4.75	5.65	5.65
Lancaster	155.19	162.64	166.45	38.7	38.0	38.8	4.01	4.28	4.29
Northeast Pennsylvania	130.66	134.29	135.45	36.6	34.7	35.0	3.57	3.87	3.87
Philadelphia SMSA	179.74	185.71	191.28	40.3	37.9	38.8	4.46	4.90	4.93
Pittsburgh	211.87	233.51	230.17	41.3	40.4	40.1	5.13	5.78	5.74
Reading	161.96	162.79	167.18	39.6	36.5	37.4	4.09	4.46	4.47
Scranton ⁹	124.21	132.55	130.26	34.6	34.7	34.1	3.59	3.82	3.82
Wilkes-Barre—Hazleton ¹⁰	130.63	131.79	135.26	36.9	34.5	35.5	3.54	3.82	3.81
Williamsport	154.84	165.09	170.17	39.5	39.4	39.3	3.92	4.19	4.33
York	163.90	169.88	172.33	41.6	39.6	39.8	3.94	4.29	4.33
RHODE ISLAND	139.79	143.26	144.77	39.6	38.1	38.4	3.53	3.76	3.77
Providence—Warwick—Pawtucket	140.49	143.25	144.38	39.8	38.2	38.5	3.53	3.75	3.75
SOUTH CAROLINA	127.84	128.78	130.20	40.2	36.9	37.2	3.18	3.49	3.50
Charleston	144.67	157.20	162.37	41.1	40.0	40.9	3.52	3.93	3.97
Columbia	131.54	138.60	140.16	40.6	38.5	38.4	3.24	3.60	3.65
Greenville—Spartanburg	126.72	121.78	124.24	39.6	35.3	35.7	3.20	3.45	3.48
SOUTH DAKOTA	153.34	164.40	(*)	41.0	40.0	(*)	3.74	4.11	(*)
Sioux Falls	202.05	206.73	(*)	44.9	41.1	(*)	4.50	5.03	(*)
TENNESSEE ¹	139.20	148.61	146.29	40.0	38.6	37.9	3.48	3.85	3.86
Chattanooga	149.24	157.44	158.34	41.0	38.4	39.0	3.64	4.10	4.06
Knoxville	163.14	169.93	167.01	39.5	38.1	37.7	4.13	4.46	4.43
Memphis ¹	167.28	179.21	176.22	41.0	39.3	38.9	4.08	4.56	4.53
Nashville—Davidson	141.48	152.31	141.40	39.3	37.7	35.0	3.60	4.04	4.04
TEXAS	161.09	175.43	180.05	41.2	39.6	40.2	3.91	4.43	4.49
Amarillo	138.55	171.35	165.22	39.7	40.7	40.2	3.49	4.21	4.11
Austin	137.01	143.50	144.87	41.9	39.1	39.8	3.27	3.67	3.64
Beaumont—Port Arthur—Orange	211.01	215.67	229.68	40.5	39.0	39.6	5.21	5.53	5.80
Corpus Christi	194.68	182.91	185.19	42.6	39.0	38.5	4.57	4.69	4.81
Dallas	150.51	156.26	158.77	40.9	38.3	39.3	3.68	4.08	4.04
El Paso	109.15	117.99	122.08	37.9	34.6	35.8	2.88	3.41	3.41
Fort Worth	157.44	175.12	185.32	41.0	39.8	40.2	3.84	4.40	4.61
Galveston—Texas City	237.02	259.90	269.93	42.4	40.8	41.4	5.59	6.37	6.52
Houston	199.55	218.45	216.91	43.1	42.5	42.2	4.63	5.14	5.14
Lubbock	117.50	138.57	140.37	37.3	38.6	39.1	3.15	3.59	3.59
San Antonio	127.19	138.04	138.16	41.7	40.6	39.7	3.05	3.40	3.48
Waco	138.50	143.63	151.67	39.8	37.5	39.6	3.48	3.83	3.83
Wichita Falls	123.38	148.22	154.43	39.8	38.3	38.9	3.10	3.87	3.97
UTAH	151.69	153.92	154.73	39.4	38.1	38.3	3.85	4.04	4.04
Salt Lake City—Ogden	151.26	154.44	155.23	39.7	39.0	39.2	3.81	3.96	3.96

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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C-18. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P	Mar. 1974	Feb. 1975	Mar. 1975 ^P
VERMONT	\$152.31	\$158.40	\$159.20	41.5	39.8	39.9	\$3.67	\$3.98	\$3.99
Burlington	174.29	177.76	176.51	42.1	40.4	40.3	4.14	4.40	4.38
Springfield	181.88	183.37	189.88	43.1	40.3	41.1	4.22	4.55	4.62
VIRGINIA	140.05	146.62	148.55	39.9	37.5	37.8	3.51	3.91	3.93
Lynchburg	136.34	143.26	147.45	40.7	37.7	38.1	3.35	3.80	3.87
Norfolk—Virginia Beach—Portsmouth	142.84	151.70	150.11	39.9	39.2	39.4	3.58	3.87	3.81
Northern Virginia ¹⁰	176.84	191.44	183.69	40.1	39.8	39.0	4.41	4.81	4.71
Richmond	155.16	171.61	175.56	38.5	37.8	38.5	4.03	4.54	4.56
Roanoke	128.84	139.98	141.23	39.4	39.1	38.8	3.27	3.58	3.64
WASHINGTON	196.17	211.28	215.04	39.0	38.0	38.4	5.03	5.56	5.60
Seattle—Everett	201.73	223.08	224.62	39.4	39.0	39.2	5.12	5.72	5.73
Spokane	180.64	195.97	200.85	39.1	38.5	39.0	4.62	5.09	5.15
Tacoma	199.02	210.86	214.27	39.1	38.2	38.4	5.09	5.52	5.58
WEST VIRGINIA	173.01	184.50	186.72	39.5	38.6	38.9	4.38	4.78	4.80
Charleston	198.13	216.48	220.04	41.8	41.0	40.9	4.74	5.28	5.38
Huntington—Ashland	187.20	205.39	209.04	39.0	38.9	39.0	4.80	5.28	5.36
Wheeling	182.66	197.50	197.00	40.5	39.5	39.4	4.51	5.00	5.00
WISCONSIN	194.79	204.46	206.45	41.7	40.0	40.1	4.68	5.12	5.15
Appleton—Oshkosh	189.93	195.34	197.74	42.7	40.5	40.9	4.45	4.83	4.83
Green Bay	194.31	208.34	209.06	42.2	41.4	41.3	4.60	5.04	5.06
Kenosha	256.73	239.60	258.28	44.0	38.8	40.5	5.84	6.17	6.38
La Crosse	162.49	175.93	181.51	41.6	41.2	41.7	3.90	4.27	4.36
Madison	202.79	226.10	219.38	40.1	39.9	38.9	5.06	5.67	5.63
Milwaukee	213.30	223.49	224.90	41.8	40.2	40.3	5.10	5.56	5.58
Racine	201.62	226.86	227.84	40.7	40.2	40.0	4.95	5.65	5.69
WYOMING ¹	191.70	210.93	217.08	40.7	39.5	40.5	4.71	5.34	5.36
Casper ¹	207.77	233.01	231.00	40.5	38.9	38.5	5.13	5.99	6.00
Cheyenne ¹	186.32	189.00	190.12	34.0	30.0	29.8	5.48	6.30	6.38

¹ Revised series; not strictly comparable with previously published data.

² Revised series; data for 1975 are not comparable with prior years.

³ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁴ Area included in New York—Northeastern New Jersey Standard Consolidated Area.

⁵ Subarea of Rochester Standard Metropolitan Statistical Area.

⁶ Area included in New York and Nassau—Suffolk combined SMSA's.

⁷ Subarea of New York Standard Metropolitan Statistical Area.

⁸ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁹ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

¹⁰ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹¹ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun and Prince William Counties, Virginia.

* Not available.

p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1. Labor turnover rates in manufacturing 1963 to date

[Per 100 employees]

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions													
1963.....	3.9	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5
1964.....	4.0	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6
1965.....	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
1966.....	5.0	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9
1967.....	4.4	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8
1968.....	4.6	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1
1969.....	4.7	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9
1970.....	4.0	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4
1971.....	3.9	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5
1972.....	4.4	4.1	3.7	4.0	4.0	4.9	5.3	4.6	6.0	5.3	4.8	3.6	2.7
1973.....	4.8	4.6	4.0	4.4	4.5	5.3	5.9	5.1	6.2	5.7	5.2	3.8	2.6
1974.....	4.2	4.2	3.7	4.0	4.4	5.1	5.4	4.8	5.5	4.9	3.8	2.4	1.8
1975.....		3.0	2.7	3.2 ^P									
New hires													
1963.....	2.4	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4
1964.....	2.6	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6
1965.....	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
1966.....	3.8	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1
1967.....	3.3	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0
1968.....	3.5	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2
1969.....	3.7	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1
1970.....	2.8	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4
1971.....	2.6	2.0	1.9	2.2	2.3	2.7	3.5	2.7	3.4	3.4	2.7	2.2	1.6
1972.....	3.3	2.6	2.4	2.7	2.9	3.6	4.1	3.4	4.4	4.3	3.8	2.9	2.0
1973.....	3.9	3.5	c3.2	3.5	3.6	4.4	5.0	4.1	5.0	4.8	4.4	3.1	2.0
1974.....	3.2	3.2	2.7	3.0	3.3	3.9	4.3	3.7	4.2	3.9	2.9	1.7	1.0
1975.....		1.3	1.2	1.3 ^P									
Total separations													
1963.....	3.9	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7
1964.....	3.9	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7
1965.....	4.1	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1
1966.....	4.6	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2
1967.....	4.6	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9
1968.....	4.6	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8
1969.....	4.9	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2
1970.....	4.8	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1
1971.....	4.2	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8
1972.....	4.2	4.0	3.5	3.8	3.8	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.7
1973.....	4.6	4.3	3.7	4.2	4.1	4.4	4.5	5.1	6.5	5.7	4.9	4.2	3.9
1974.....	4.8	4.9	4.0	4.4	4.2	4.4	4.2	4.9	6.2	5.5	5.1	5.0	5.2
1975.....		6.2	4.5	4.2 ^P									
Quits													
1963.....	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8
1964.....	1.5	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0
1965.....	1.9	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
1966.....	2.6	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7
1967.....	2.3	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5
1968.....	2.5	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6
1969.....	2.7	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6
1970.....	2.1	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2
1971.....	1.8	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	2.0	1.5	1.2
1972.....	2.2	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.5	2.5	1.9	1.6
1973.....	2.7	2.2	2.1	2.5	2.5	2.7	2.8	2.8	4.6	3.9	3.0	2.2	1.6
1974.....	2.3	2.2	1.9	2.3	2.4	2.6	2.5	2.5	4.0	3.2	2.2	1.4	.9
1975.....		1.1	.9	1.0 ^P									
Layoffs													
1963.....	1.8	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3
1964.....	1.7	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1
1965.....	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9
1966.....	1.2	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7
1967.....	1.4	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6
1968.....	1.2	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4
1969.....	1.2	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8
1970.....	1.8	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2
1971.....	1.6	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8
1972.....	1.1	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3
1973.....	.9	1.0	.7	.8	.7	.6	.6	1.4	.8	.7	.8	1.1	1.5
1974.....	1.5	1.7	1.2	1.1	.9	.8	.8	1.4	1.1	1.2	1.8	2.8	3.6
1975.....		4.1	2.9	2.5 ^P									

p=preliminary.
c=corrected.

**ESTABLISHMENT DATA
LABOR TURNOVER**

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D-2. Labor turnover rates, by industry

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1975	Mar. 1975 ^p	Feb. 1975	Mar. 1975 ^p	Feb. 1975	Mar. 1975 ^p	Feb. 1975	Mar. 1975 ^p	Feb. 1975	Mar. 1975 ^p
-	MANUFACTURING	2.7	3.2	1.2	1.3	4.5	4.2	0.9	1.0	2.9	2.5
19,24,25,32-39	DURABLE GOODS	2.5	3.2	1.0	1.1	4.6	4.1	.8	.8	3.0	2.5
20-23,26-31	NONDURABLE GOODS	3.0	3.2	1.4	1.6	4.4	4.3	1.1	1.2	2.6	2.4
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	1.6	-	1.0	-	1.7	-	0.5	-	0.8	-
192	Ammunition, except for small arms	1.5	-	.9	-	1.9	-	.4	-	1.0	-
24	LUMBER AND WOOD PRODUCTS	4.2	5.1	2.0	2.4	5.9	5.2	1.4	1.9	3.7	2.5
242	Sawmills and planing mills	4.2	-	2.2	-	5.5	-	1.5	-	3.2	-
2421	Sawmills and planing mills, general	4.2	-	2.2	-	4.8	-	1.4	-	2.6	-
243	Millwork, plywood and related products	4.2	-	1.8	-	4.9	-	1.3	-	3.0	-
2431	Millwork	3.6	-	1.9	-	4.4	-	1.0	-	2.7	-
2432	Veneer and plywood	5.2	-	2.0	-	4.2	-	1.6	-	1.9	-
244	Wooden containers	4.2	-	2.3	-	9.7	-	1.9	-	6.8	-
2441,2	Wooden boxes, shooks, and crates	4.1	-	2.4	-	8.8	-	1.9	-	6.4	-
249	Miscellaneous wood products	4.4	-	1.9	-	5.9	-	1.5	-	3.7	-
25	FURNITURE AND FIXTURES	3.0	4.3	1.1	1.5	5.8	5.5	1.2	1.3	3.9	3.5
251	Household furniture	3.1	-	1.1	-	5.9	-	1.4	-	3.9	-
2511	Wood household furniture	3.3	-	1.1	-	6.7	-	1.6	-	4.6	-
2512	Upholstered household furniture	2.3	-	1.0	-	4.3	-	1.2	-	2.6	-
2515	Mattresses and bedsprings	3.4	-	1.8	-	3.3	-	1.1	-	1.5	-
252	Office furniture	2.6	-	.9	-	5.5	-	.9	-	4.0	-
32	STONE, CLAY, AND GLASS PRODUCTS	2.8	3.7	1.0	1.4	4.5	4.3	.9	.9	3.0	2.6
321	Flat glass	6.8	-	.2	-	5.7	-	.3	-	4.6	-
322	Glass and glassware, pressed or blown	2.6	-	.8	-	3.7	-	.7	-	2.2	-
3221	Glass containers	2.4	-	1.2	-	3.3	-	.7	-	1.9	-
3229	Pressed and blown glass, nec	2.7	-	.4	-	4.4	-	.6	-	2.4	-
324	Cement, hydraulic	4.9	-	.4	-	2.3	-	.2	-	1.8	-
325	Structural clay products	3.1	-	1.0	-	6.0	-	1.2	-	4.3	-
3251	Brick and structural clay tile	5.5	-	1.7	-	8.0	-	1.7	-	5.8	-
326	Pottery and related products	2.1	-	1.0	-	5.3	-	.9	-	3.5	-
3291	Abrasive products	1.0	-	.3	-	2.6	-	.4	-	1.4	-
33	PRIMARY METAL INDUSTRIES	2.0	2.2	.7	.7	4.2	3.9	.5	.5	2.7	2.6
331	Blast furnaces and basic steel products	2.0	-	.5	-	3.4	-	.3	-	2.1	-
3312	Blast furnaces and steel mills	2.1	-	.4	-	3.1	-	.2	-	1.7	-
332	Iron and steel foundries	2.4	-	1.6	-	4.4	-	1.1	-	2.3	-
3321	Gray iron foundries	2.1	-	1.2	-	4.8	-	1.1	-	2.8	-
3322	Malleable iron foundries	3.1	-	2.3	-	6.2	-	1.5	-	3.6	-
3323	Steel foundries	2.9	-	2.2	-	2.7	-	1.1	-	.6	-
333,4	Nonferrous metals	1.0	-	.6	-	3.8	-	.4	-	2.6	-
335	Nonferrous rolling and drawing	1.1	-	.3	-	5.8	-	.3	-	4.8	-
3351	Copper rolling and drawing	1.5	-	.1	-	5.6	-	.1	-	4.8	-
3352	Aluminum rolling and drawing	1.3	-	.3	-	7.0	-	.4	-	5.8	-
3357	Nonferrous wire drawing, and insulating	.9	-	.3	-	5.4	-	.3	-	4.5	-
336	Nonferrous foundries	3.9	-	.8	-	6.1	-	.8	-	4.6	-
3361	Aluminum castings	4.6	-	.8	-	7.2	-	.8	-	5.6	-
3362,9	Other nonferrous castings	2.9	-	.9	-	4.8	-	.8	-	3.5	-
339	Miscellaneous primary metal products	1.9	-	1.5	-	4.1	-	.6	-	2.5	-
3391	Iron and steel forgings	2.0	-	1.6	-	3.3	-	.6	-	1.6	-
34	FABRICATED METAL PRODUCTS	3.0	-	1.3	-	5.7	-	.9	-	4.1	-
341	Metal cans	4.0	-	.6	-	11.0	-	.3	-	9.2	-
342	Cutlery, hand tools, and hardware	1.7	-	.7	-	4.6	-	.6	-	3.4	-
3421,3,5	Cutlery and hand tools, incl. saws	1.7	-	1.0	-	3.9	-	.7	-	2.6	-
3429	Hardware, nec	1.6	-	.4	-	5.3	-	.6	-	4.1	-
343	Plumbing and heating, except electric	2.4	-	1.1	-	5.8	-	.8	-	4.5	-
3431,2	Sanitary ware and plumbers' brass goods	2.1	-	.9	-	5.0	-	.8	-	3.8	-
3433	Heating equipment, except electric	2.7	-	1.2	-	6.5	-	.8	-	5.1	-
344	Fabricated structural metal products	2.5	-	1.9	-	4.2	-	1.1	-	2.4	-
3441	Fabricated structural steel	3.1	-	2.5	-	3.8	-	1.3	-	1.6	-
3443	Fabricated plate work (boiler shops)	2.3	-	1.8	-	2.5	-	.8	-	1.0	-
3446,9	Architectural and misc. metal work	2.9	-	2.2	-	6.3	-	1.9	-	3.5	-
345	Screw machine products, bolts, etc.	1.2	-	.7	-	5.3	-	.8	-	3.7	-
3452	Bolts, nuts, rivets, and washers	1.0	-	.6	-	4.7	-	.7	-	3.2	-

See footnotes at end of table.

D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P
	DURABLE GOODS — Continued										
	FABRICATED METAL PRODUCTS — Continued										
346	Metal stampings	6.6	-	0.5	-	8.4	-	0.7	-	7.1	-
348	Miscellaneous fabricated wire products	2.1	-	.9	-	6.9	-	.9	-	5.2	-
349	Miscellaneous fabricated metal products	2.1	-	1.3	-	4.7	-	.8	-	3.2	-
3494,8	Valves, pipe, and pipe fittings	2.0	-	1.7	-	3.4	-	.9	-	1.9	-
35	MACHINERY, EXCEPT ELECTRICAL	1.8	2.1	1.1	1.1	3.4	3.6	.7	0.7	2.0	2.1
351	Engines and turbines	1.6	-	.8	-	3.6	-	.4	-	2.1	-
3511	Steam engines and turbines	1.0	-	.4	-	2.7	-	.6	-	.9	-
3519	Internal combustion engines, nec	1.9	-	1.0	-	4.3	-	.3	-	2.9	-
352	Farm machinery	2.4	-	1.6	-	2.8	-	.9	-	1.0	-
353	Construction and related machinery	1.9	-	1.6	-	2.4	-	.7	-	1.1	-
3531,2	Construction and mining machinery	1.4	-	1.0	-	2.0	-	.5	-	1.0	-
3533	Oil field machinery	4.0	-	3.7	-	2.4	-	1.5	-	.1	-
3535,6	Conveyors, hoists, cranes, monorails	1.6	-	1.5	-	2.4	-	.6	-	1.0	-
354	Metal working machinery	1.9	-	1.0	-	3.8	-	.6	-	2.5	-
3541	Machine tools, metal cutting types .....	.9	-	.8	-	2.5	-	.5	-	1.3	-
3545	Machine tool accessories	1.9	-	.7	-	2.8	-	.6	-	1.8	-
3542,8	Miscellaneous metal working machinery	1.9	-	.7	-	4.8	-	.5	-	3.8	-
355	Special industry machinery	1.4	-	1.0	-	3.5	-	.6	-	2.2	-
3551	Food products machinery	2.0	-	1.4	-	2.4	-	.7	-	1.1	-
3552	Textile machinery	1.2	-	.5	-	5.9	-	.5	-	4.7	-
356	General industrial machinery	1.6	-	1.0	-	2.6	-	.6	-	1.4	-
3561	Pumps and compressors	1.6	-	1.1	-	2.2	-	.6	-	1.0	-
3562	Ball and roller bearings .....	.9	-	.4	-	2.7	-	.3	-	1.8	-
3566	Power transmission equipment	1.4	-	1.0	-	2.1	-	.6	-	.9	-
357	Office and computing machines	1.3	-	.6	-	2.6	-	.5	-	1.3	-
3573	Electronic computing equipment	1.2	-	.5	-	1.9	-	.5	-	.8	-
358	Service industry machines	1.7	-	.7	-	7.4	-	.7	-	6.0	-
3585	Refrigeration machinery	1.6	-	.3	-	9.1	-	.6	-	7.7	-
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1.8	-	.6	-	4.4	-	.6	-	3.0	-
361	Electric test and distributing equipment	1.2	-	.5	-	3.0	-	.6	-	1.8	-
3611	Electric measuring instruments	1.3	-	.8	-	2.0	-	.8	-	.8	-
3612	Transformers	1.5	-	.3	-	4.5	-	.5	-	3.2	-
3613	Switchgear and switchboard apparatus	1.0	-	.4	-	2.8	-	.5	-	1.7	-
362	Electrical industrial apparatus	1.2	-	.6	-	4.2	-	.6	-	2.9	-
3621	Motors and generators	1.6	-	.7	-	4.5	-	.6	-	3.2	-
3622	Industrial controls .....	.8	-	.3	-	3.7	-	.5	-	2.6	-
363	Household appliances	2.6	-	.4	-	6.5	-	.6	-	4.6	-
3632	Household refrigerators and freezers	3.2	-	.1	-	9.1	-	.6	-	7.0	-
3633	Household laundry equipment	1.7	-	.1	-	2.9	-	.3	-	1.1	-
3634	Electric housewares and fans	3.1	-	.7	-	7.4	-	.9	-	5.9	-
364	Electric lighting and wiring equipment	1.9	-	.7	-	5.2	-	.6	-	3.9	-
3641	Electric lamps	1.6	-	.4	-	4.1	-	.4	-	2.8	-
3642	Lighting fixtures	2.5	-	1.2	-	6.0	-	.8	-	4.5	-
3643,4	Wiring devices	1.6	-	.5	-	5.2	-	.6	-	4.0	-
365	Radio and TV receiving equipment	4.3	-	.6	-	6.9	-	.7	-	4.7	-
366	Communication equipment	1.3	-	.6	-	2.5	-	.4	-	1.5	-
3661	Telephone and telegraph apparatus	1.0	-	.2	-	3.2	-	.3	-	2.3	-
3662	Radio and TV communication equipment	1.4	-	.8	-	2.1	-	.5	-	1.0	-
367	Electronic components and accessories	2.1	-	.7	-	5.0	-	.8	-	3.2	-
3671-3	Electron tubes	2.2	-	.6	-	3.8	-	.7	-	1.9	-
3674,9	Other electronic components	2.1	-	.7	-	5.1	-	.8	-	3.4	-
369	Miscellaneous electrical equipment and supplies	1.8	-	.6	-	5.5	-	.5	-	4.3	-
3694	Engine electrical equipment	1.6	-	.3	-	4.8	-	.3	-	3.7	-
37	TRANSPORTATION EQUIPMENT	3.8	-	.9	-	5.6	-	.7	-	4.1	-
371	Motor vehicles and equipment	4.5	-	.3	-	8.3	-	.4	-	6.9	-
3711	Motor vehicles	6.4	-	.2	-	9.8	-	.5	-	8.8	-
3712	Passenger car bodies	1.1	-	(¹)	-	2.5	-	.2	-	1.7	-
3713	Truck and bus bodies	2.9	-	.9	-	8.8	-	.8	-	7.5	-
3714	Motor vehicle parts and accessories	3.2	-	.3	-	7.3	-	.4	-	5.5	-
372	Aircraft and parts	1.3	-	.8	-	2.4	-	.5	-	1.3	-
3721	Aircraft	1.3	-	.8	-	2.3	-	.5	-	1.3	-
3722	Aircraft engines and engine parts	1.1	-	.7	-	2.4	-	.3	-	1.3	-
3723,9	Other aircraft parts and equipment	1.4	-	.9	-	2.4	-	.6	-	1.3	-
373	Ship and boat building and repairing	4.9	-	3.0	-	5.2	-	1.6	-	2.3	-
3731	Ship building and repairing	4.6	-	2.9	-	5.7	-	1.7	-	2.7	-
374	Railroad equipment	3.7	-	1.5	-	3.8	-	.6	-	1.7	-
375,9	Other transportation equipment	9.6	-	1.9	-	5.9	-	1.4	-	3.7	-

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

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D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates						
		Total		New hires		Total		Quits		Layoffs		
		Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	
	DURABLE GOODS — Continued											
38	INSTRUMENTS AND RELATED PRODUCTS	1.4	1.5	0.8	0.9	2.7	2.7	0.7	0.7	1.4	1.6	
381	Engineering and scientific instruments	1.4	-	.9	-	2.0	-	.7	-	.6	-	
382	Mechanical measuring and control devices	1.5	-	.9	-	3.4	-	.6	-	2.2	-	
3821	Mechanical measuring devices	1.4	-	1.1	-	2.7	-	.6	-	1.6	-	
3822	Automatic temperature controls	1.9	-	.3	-	5.3	-	.6	-	3.7	-	
383.5	Optical and ophthalmic goods	1.3	-	1.0	-	2.9	-	.8	-	1.6	-	
384	Medical instruments and supplies	2.0	-	1.1	-	3.2	-	.9	-	1.7	-	
386	Photographic equipment and supplies	.6	-	.5	-	1.4	-	.4	-	.4	-	
387	Watches, clocks, and watchcases	2.8	-	.9	-	5.1	-	1.1	-	2.6	-	
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	3.5	4.6	1.6	1.7	5.2	4.4	1.1	1.1	3.3	2.6	
391	Jewelry, silverware, and plated ware	1.8	-	1.0	-	4.9	-	1.0	-	3.2	-	
394	Toys and sporting goods	5.3	-	1.8	-	6.2	-	1.5	-	3.8	-	
3941-3	Games, toys, dolls and play vehicles	8.0	-	1.9	-	6.4	-	1.7	-	3.8	-	
3949	Sporting and athletic goods, nec	2.8	-	1.8	-	6.0	-	1.3	-	3.9	-	
395	Pens, pencils, office and art supplies	3.1	-	2.3	-	3.8	-	1.1	-	2.0	-	
396	Costume jewelry and notions	3.7	-	2.2	-	5.8	-	1.1	-	4.0	-	
393.9	Other manufacturing industries	2.6	-	1.2	-	4.7	-	1.0	-	3.0	-	
	NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	3.9	3.9	2.0	2.2	4.7	4.8	1.5	1.4	2.6	2.7	
201	Meat products	4.4	-	2.3	-	5.3	-	2.0	-	2.5	-	
2011	Meat packing plants	3.7	-	1.2	-	5.0	-	.9	-	3.4	-	
2015	Poultry dressing plants	5.8	-	4.6	-	6.7	-	4.3	-	1.3	-	
204	Grain mill products	2.1	-	1.5	-	3.7	-	1.2	-	1.8	-	
2041	Flour and other grain mill products	2.2	-	.8	-	3.7	-	.8	-	2.5	-	
2042	Prepared feeds for animals and fowls	2.4	-	2.0	-	3.1	-	1.6	-	.8	-	
205	Bakery products	2.3	-	1.4	-	2.5	-	1.1	-	.9	-	
2051	Bread, cake, and related products	2.0	-	1.4	-	2.3	-	1.1	-	.8	-	
2052	Cookies and crackers	3.8	-	1.6	-	3.6	-	1.3	-	1.6	-	
207	Confectionery and related products	5.1	-	.9	-	8.8	-	1.2	-	7.1	-	
2071	Confectionery products	5.8	-	1.1	-	10.5	-	1.4	-	8.4	-	
208	Beverages	3.6	-	1.8	-	4.3	-	1.2	-	2.6	-	
2082	Malt liquors	4.9	-	1.1	-	6.0	-	.3	-	5.2	-	
21	TOBACCO MANUFACTURES	1.6	1.8	.9	.7	4.3	4.9	.7	.7	2.7	3.3	
211	Cigarettes	.8	-	.3	-	3.2	-	.2	-	2.0	-	
212	Cigars	2.7	-	1.9	-	2.8	-	1.6	-	.6	-	
22	TEXTILE MILL PRODUCTS	2.7	3.6	1.2	1.7	4.9	4.0	1.3	1.5	2.9	1.7	
221	Weaving mills, cotton	1.8	-	1.2	-	3.8	-	1.6	-	1.4	-	
222	Weaving mills, synthetics	2.3	-	1.1	-	6.0	-	1.7	-	3.5	-	
223	Weaving and finishing mills, wool	3.4	-	1.7	-	6.2	-	1.0	-	4.7	-	
224	Narrow fabric mills	4.1	-	1.1	-	5.3	-	1.0	-	3.6	-	
225	Knitting mills	3.4	-	1.3	-	5.3	-	1.1	-	3.5	-	
2251	Women's hosiery, except socks	2.5	-	1.4	-	4.9	-	1.1	-	3.3	-	
2252	Hosiery, nec	2.7	-	1.4	-	3.3	-	.9	-	1.9	-	
2254	Knit underwear mills	2.2	-	1.4	-	4.3	-	1.6	-	2.3	-	
226	Textile finishing, except wool	2.3	-	.8	-	3.0	-	1.0	-	1.4	-	
227	Floor covering mills	2.1	-	.7	-	3.4	-	.9	-	1.9	-	
228	Yarn and thread mills	2.7	-	1.3	-	5.6	-	1.6	-	3.3	-	
229	Miscellaneous textile goods	3.1	-	.9	-	6.0	-	.7	-	4.5	-	
23	APPAREL AND OTHER TEXTILE PRODUCTS	4.7	4.7	1.8	2.2	6.1	6.0	1.5	1.7	3.9	3.6	
231	Men's and boys' suits and coats	3.1	-	.8	-	6.8	-	.8	-	5.4	-	
232	Men's and boys' furnishings	3.6	-	1.5	-	6.0	-	1.8	-	3.5	-	
2321	Men's and boys' shirts and nightwear	2.2	-	1.2	-	7.2	-	1.6	-	5.0	-	
2327	Men's and boys' separate trousers	2.6	-	1.8	-	3.9	-	1.8	-	1.6	-	
2328	Men's and boys' work clothing	4.2	-	1.7	-	5.5	-	2.2	-	2.7	-	
234	Women's and children's undergarments	4.0	-	1.6	-	6.1	-	1.5	-	3.8	-	
2341	Women's and children's underwear	4.6	-	1.9	-	6.6	-	1.6	-	4.1	-	
2342	Corsets and allied garments	2.1	-	.7	-	4.4	-	1.1	-	2.6	-	
26	PAPER AND ALLIED PRODUCTS	1.9	2.4	.6	.7	4.1	4.5	.6	.6	2.9	3.3	
261,2,6	Paper and pulp mills	2.1	-	.4	-	3.9	-	.4	-	3.0	-	
263	Paperboard mills	1.9	-	.4	-	2.8	-	.4	-	1.9	-	

See footnotes at end of table.

D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P	Feb. 1975	Mar. 1975 ^P
	NONDURABLE GOODS—Continued										
	PAPER AND ALLIED PRODUCTS—Continued										
264	Miscellaneous converted paper products	1.6	-	0.8	-	4.3	-	1.0	-	2.7	-
2643	Bags, except textile bags	1.4	-	.7	-	7.0	-	1.0	-	5.3	-
265	Paperboard containers and boxes	1.9	-	.6	-	4.4	-	.6	-	3.2	-
2651,2	Folding and setup paperboard boxes	2.3	-	.8	-	5.8	-	.6	-	4.6	-
2653	Corrugated and solid fiber boxes	1.2	-	.4	-	3.4	-	.5	-	2.5	-
27	PRINTING AND PUBLISHING	1.9	2.0	1.2	1.4	2.5	2.6	1.0	1.2	1.1	1.0
28	CHEMICALS AND ALLIED PRODUCTS	1.9	1.6	.8	.8	2.6	2.4	.5	.5	1.5	1.4
281	Industrial chemicals	1.0	-	.6	-	1.8	-	.3	-	1.0	-
282	Plastics materials and synthetics	3.5	-	.2	-	4.2	-	.3	-	3.4	-
2821	Plastics materials and resins	2.1	-	.2	-	4.8	-	.2	-	4.0	-
2823,4	Synthetic fibers	5.1	-	.1	-	4.1	-	.3	-	3.1	-
283	Drugs .....	.9	-	.7	-	1.7	-	.4	-	.9	-
2834	Pharmaceutical preparations .....	.9	-	.7	-	1.9	-	.4	-	1.1	-
284	Soap, cleaners, and toilet goods	2.8	-	1.4	-	2.6	-	.7	-	1.1	-
2841	Soap and other detergents	2.3	-	1.4	-	2.9	-	.4	-	1.7	-
2844	Toilet preparations	3.4	-	1.5	-	2.7	-	.8	-	.9	-
285	Paints and allied products	1.5	-	.8	-	3.1	-	.5	-	1.9	-
286,9	Other chemical products	1.2	-	.6	-	2.6	-	.5	-	1.6	-
29	PETROLEUM AND COAL PRODUCTS	1.1	1.6	.8	1.0	1.7	1.4	.4	.4	.7	.5
291	Petroleum refining .....	.7	-	.6	-	1.0	-	.3	-	.2	-
295,9	Other petroleum and coal products	3.0	-	1.7	-	4.7	-	.9	-	3.1	-
30	RUBBER AND PLASTICS PRODUCTS, NEC	2.7	3.6	1.1	1.2	6.0	5.2	1.0	1.1	4.2	3.2
301	Tires and inner tubes .....	.8	-	.2	-	3.0	-	.3	-	2.2	-
302,3,6	Other rubber products	2.5	-	.9	-	6.3	-	1.2	-	4.3	-
307	Miscellaneous plastics products	3.6	-	1.5	-	7.0	-	1.2	-	4.9	-
31	LEATHER AND LEATHER PRODUCTS	5.1	5.2	2.3	2.3	7.2	7.9	2.1	2.0	4.2	4.9
311	Leather tanning and finishing	3.8	-	2.0	-	3.5	-	1.1	-	1.5	-
314	Footwear, except rubber	4.9	-	2.5	-	7.3	-	2.4	-	3.9	-
	NONMANUFACTURING										
10	METAL MINING	1.7	1.9	1.3	1.4	4.7	2.8	.8	1.0	3.2	1.0
101	Iron ores	1.7	-	.9	-	1.6	-	.3	-	.7	-
102	Copper ores .....	.6	-	.3	-	8.2	-	.7	-	6.6	-
11,12	COAL MINING	2.8	2.4	2.5	2.0	1.1	1.2	.7	.6	.1	(¹)
12	Bituminous coal and lignite mining	2.8	-	2.5	-	1.1	-	.6	-	(¹)	-
481	COMMUNICATION: Telephone communication .....	.3	-	-	-	.9	-	.3	-	.3	-
482	Telegraph communication ²	2.4	-	-	-	2.3	-	1.4	-	.3	-

¹ Less than 0.05.

p = preliminary.

² Data relate to all employees except messengers.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

D-3. Labor turnover rates in manufacturing, 1963 to date, seasonally adjusted

[Per 100 employees]

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1963	3.7	3.9	3.9	4.0	3.8	3.9	3.8	3.9	3.8	3.8	3.7	3.9
1964	3.8	3.9	3.9	4.0	4.0	3.9	4.0	4.1	3.8	4.0	4.0	4.0
1965	4.1	4.1	4.2	4.1	4.1	4.3	4.2	4.2	4.4	4.5	4.7	4.9
1966	4.9	5.0	5.3	5.0	5.0	5.1	4.9	5.0	5.0	5.0	4.7	4.6
1967	4.5	4.3	4.3	4.3	4.4	4.5	4.4	4.3	4.4	4.4	4.5	4.5
1968	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.8	4.9	4.8
1969	4.9	4.8	4.9	4.8	4.7	5.0	4.7	4.4	4.7	4.7	4.6	4.5
1970	4.3	4.4	4.0	4.0	4.1	4.1	4.1	4.0	3.8	3.7	3.7	3.8
1971	3.8	3.8	3.7	3.9	3.8	3.8	3.8	4.0	4.0	3.8	4.0	4.1
1972	4.3	4.3	4.4	4.4	4.4	4.2	4.4	4.5	4.5	4.5	4.5	4.6
1973	4.7	4.8	4.9	4.8	4.8	4.8	4.8	4.7	4.9	4.9	4.8	4.4
1974	4.3	4.5	4.5 ^P	4.6	4.7	4.4	4.4	4.3	4.1	3.6	3.1	3.0
1975	3.1	3.3	3.5 ^P									
New hires												
1963	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.4	2.3	2.5
1964	2.4	2.4	2.5	2.6	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7
1965	2.9	3.0	3.1	2.8	2.9	3.0	3.0	3.1	3.1	3.3	3.5	3.7
1966	3.7	3.8	4.1	4.0	4.0	3.9	3.8	3.7	3.7	3.9	3.7	3.6
1967	3.4	3.4	3.2	3.1	3.1	3.3	3.2	3.2	3.3	3.3	3.4	3.5
1968	3.3	3.2	3.4	3.5	3.5	3.4	3.5	3.5	3.6	3.6	3.6	3.7
1969	3.7	3.8	3.9	3.8	3.7	3.9	3.7	3.5	3.7	3.6	3.5	3.5
1970	3.3	3.2	2.9	2.8	2.7	2.8	2.9	2.8	2.6	2.5	2.4	2.4
1971	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.5	2.7	2.8
1972	3.0	2.9	3.0	3.2	3.2	3.1	3.3	3.3	3.4	3.5	3.6	3.7
1973	3.8	4.1	4.0	3.9	3.9	3.9	3.8	3.8	3.9	3.9	3.9	3.6
1974	3.5	3.4	3.5	3.5	3.5	3.3	3.4	3.3	3.1	2.6	2.2	1.8
1975	1.5	1.5	1.5 ^P									
Total separations												
1963	4.0	3.9	3.9	4.0	3.8	3.9	3.9	4.0	3.8	3.8	4.0	3.9
1964	3.9	3.9	4.0	3.8	3.9	3.9	4.0	3.7	3.9	3.9	3.8	3.9
1965	3.8	3.8	3.8	3.9	4.0	4.0	3.9	4.3	4.2	4.2	4.2	4.3
1966	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.8	4.7	4.6	4.7	4.6
1967	4.8	4.8	4.9	4.8	4.6	4.5	4.5	4.3	4.5	4.5	4.4	4.4
1968	4.6	4.5	4.5	4.4	4.5	4.6	4.6	4.8	4.7	4.7	4.5	4.4
1969	4.6	4.8	5.0	4.8	4.9	5.0	4.8	4.9	5.0	4.9	4.9	4.8
1970	4.9	5.2	5.0	5.1	4.9	4.7	4.7	4.5	4.6	5.0	4.9	4.7
1971	4.4	4.2	4.1	4.1	4.1	4.0	4.3	4.3	4.1	4.1	4.2	4.2
1972	4.2	4.1	4.1	4.2	4.2	4.3	4.5	4.1	4.2	4.2	4.2	4.2
1973	4.4	4.5	4.6	4.5	4.7	4.7	4.7	4.8	4.7	4.7	4.6	4.6
1974	5.0	4.8	4.8	4.6	4.6	4.5	4.5	4.6	4.5	4.9	5.6	6.1
1975	6.1	5.4	4.8 ^P									
Quits												
1963	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7
1967	2.5	2.5	2.4	2.4	2.3	2.4	2.2	2.2	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.5	2.6	2.6
1969	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
1970	2.4	2.5	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.9
1971	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9
1972	2.1	2.0	2.1	2.2	2.3	2.2	2.3	2.3	2.2	2.4	2.4	2.6
1973	2.6	2.8	2.8	2.8	2.7	2.8	2.8	2.9	2.5	2.8	2.7	2.7
1974	2.6	2.5	2.6	2.6	2.6	2.6	2.5	2.5	2.1	2.0	1.8	1.5
1975	1.3	1.2	1.2 ^P									
Layoffs												
1963	2.0	1.8	1.9	1.9	1.8	1.8	1.7	1.9	1.9	1.8	1.8	1.7
1964	1.7	1.9	1.8	1.6	1.7	1.6	1.6	1.5	1.6	1.7	1.5	1.6
1965	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.6	1.4	1.4	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.4	1.2	1.0	1.1	1.2	1.3
1967	1.4	1.5	1.6	1.5	1.4	1.3	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.4	1.3	1.2	1.2	1.2	1.2	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.3	1.4
1970	1.6	1.7	1.7	2.0	1.9	1.9	1.5	1.9	1.8	2.2	2.0	1.7
1971	1.7	1.6	1.6	1.6	1.6	1.6	1.4	1.9	1.6	1.5	1.4	1.3
1972	1.3	1.2	1.2	1.2	1.1	1.4	1.2	1.0	1.0	0.9	0.9	1.0
1973	0.9	0.8	0.9	0.8	0.8	0.8	0.9	0.8	0.8	0.8	1.0	1.1
1974	1.5	1.4	1.2	1.1	1.1	1.1	1.0	1.2	1.3	1.9	2.6	2.6
1975	3.5	3.4	2.8 ^P									

p=preliminary.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

D-4. Labor turnover rates in manufacturing for selected States and areas

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P
ALABAMA:										
Birmingham	2.1	2.9	1.3	1.6	3.2	3.1	1.2	1.0	1.2	1.2
Mobile ¹	6.5	7.5	3.1	3.4	6.8	6.6	1.9	1.4	3.8	4.1
ALASKA	14.1	14.1	11.4	11.2	9.4	10.7	4.7	5.5	3.5	3.4
ARIZONA	2.8	2.3	1.7	1.6	4.1	3.6	1.4	1.2	2.0	1.7
Phoenix	2.5	2.1	1.2	1.3	5.4	3.1	1.1	1.0	3.7	1.4
ARKANSAS	4.6	3.8	2.7	2.2	7.5	6.0	2.5	2.1	3.9	3.0
Fort Smith	4.8	3.9	3.1	1.6	9.6	8.7	2.7	2.7	6.0	3.8
Little Rock—North Little Rock	3.6	4.3	2.2	1.6	7.4	4.4	2.3	1.6	3.7	1.8
Pine Bluff	4.7	4.2	2.9	3.1	6.0	7.5	2.8	2.7	1.9	3.7
COLORADO	3.3	1.8	1.5	1.2	6.1	4.3	1.6	.9	3.7	2.8
Denver—Boulder	3.0	1.7	1.6	1.1	6.1	3.0	1.5	.9	3.4	1.5
CONNECTICUT	2.3	1.7	1.1	.9	4.8	3.6	.9	.7	2.8	2.2
Hartford	1.6	2.4	1.2	.9	4.2	1.5	.8	.6	1.5	1.1
DELAWARE ¹	4.6	4.7	.6	.6	4.4	9.9	.6	.4	2.7	8.8
Wilmington ¹	1.8	4.3	.6	.5	3.1	8.6	.5	.4	1.6	7.5
DISTRICT OF COLUMBIA:										
Washington SMSA	1.2	(*)	1.0	(*)	1.9	(*)	1.0	(*)	.6	(*)
FLORIDA	4.2	3.9	2.7	2.5	6.5	6.4	2.2	1.9	3.4	3.6
Fort Lauderdale—Hollywood	2.8	1.8	2.3	1.3	5.1	3.7	1.9	1.1	2.0	1.7
Jacksonville	5.0	6.6	2.6	3.4	6.7	6.5	1.6	1.1	4.2	4.9
Miami	5.2	3.6	2.9	2.6	5.1	5.9	1.4	1.4	2.9	3.5
Orlando	3.9	3.1	2.9	2.5	4.3	6.1	1.4	1.5	2.2	3.5
Pensacola .....	.5	1.3	.4	1.2	1.3	8.3	.6	.6	.3	7.5
Tampa—St. Petersburg	4.6	4.6	2.6	3.3	6.6	6.2	2.4	2.4	3.2	2.8
West Palm Beach—Boca Raton	1.5	1.9	1.4	1.8	6.3	2.4	1.9	1.5	4.0	.3
GEORGIA	2.2	2.7	1.4	1.5	6.6	4.5	1.6	1.2	4.1	2.7
Atlanta ²	1.7	2.1	1.0	1.0	6.9	4.2	1.2	.9	4.9	2.6
HAWAII ³	2.8	2.2	1.5	1.3	2.2	2.1	1.0	1.0	.6	.3
IDAHO ⁴	4.8	3.6	3.0	2.7	6.4	4.8	1.8	1.9	3.8	2.2
ILLINOIS:										
Chicago SMSA	2.1	1.6	1.2	.9	4.4	4.0	1.0	.8	2.4	2.3
INDIANA	2.4	2.2	.8	.7	6.2	4.8	.6	.6	4.8	3.5
Indianapolis ⁵	1.3	2.4	.7	.9	6.0	5.0	.6	.6	4.6	3.6
IOWA	2.6	1.8	1.6	1.3	5.0	4.1	1.4	1.0	2.9	2.4
Cedar Rapids	3.4	2.9	1.3	.9	5.1	3.6	.9	.6	3.5	2.5
Des Moines	3.3	2.5	2.4	1.8	4.7	3.8	2.1	1.6	1.7	1.2
KANSAS	3.8	3.3	3.1	2.6	6.0	4.1	2.3	2.1	2.5	1.2
Topeka	3.0	4.0	2.2	3.2	4.7	2.3	1.1	1.1	2.1	.9
Wichita	3.4	2.5	3.0	2.1	4.1	3.5	2.6	1.9	.3	.7
KENTUCKY	2.0	1.9	.6	.5	5.8	4.9	.8	.6	3.9	3.6
Louisville	2.6	1.6	.6	.6	6.0	3.4	.4	.5	4.1	1.9
LOUISIANA:										
New Orleans	5.2	3.8	3.3	2.9	5.2	4.4	1.7	1.6	2.3	1.7
MAINE	3.6	4.0	2.1	2.0	6.5	6.1	1.7	1.4	4.0	4.0
Portland	2.5	1.3	2.3	1.1	6.4	4.2	1.4	.7	4.3	3.1
MARYLAND	3.5	4.5	1.1	.9	4.7	7.2	.8	.7	3.0	5.8
Baltimore	3.8	5.3	.9	.8	4.4	8.5	.7	.6	2.9	7.2
MASSACHUSETTS	3.7	2.4	1.2	1.0	5.8	4.0	1.0	.7	3.9	2.6
Boston	3.2	2.5	1.3	1.2	5.0	3.4	1.1	.7	2.8	2.2
MICHIGAN	2.9	2.8	.5	.4	11.9	7.0	.5	.5	10.3	5.6
Detroit	2.7	2.7	.7	.4	11.6	7.5	.6	.5	9.6	6.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

D-4. Labor turnover rates in manufacturing for selected States and areas—Continued

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P
MINNESOTA	2.3	2.0	1.3	1.1	4.5	3.4	1.3	1.1	2.6	1.7
Minneapolis—St. Paul	1.7	1.4	1.0	.8	3.8	2.9	1.0	1.0	2.2	1.4
MISSISSIPPI:										
Jackson	3.0	2.2	2.4	1.5	4.8	4.1	1.5	1.0	2.4	2.2
MISSOURI	2.7	2.7	1.3	1.1	5.6	5.1	1.2	.9	3.5	3.5
Kansas City	1.7	2.0	1.3	1.3	5.6	3.9	1.3	1.0	3.5	2.3
St. Louis	2.8	2.7	1.1	.9	5.2	4.2	.7	.6	3.5	2.8
MONTANA	2.4	2.0	.7	.9	5.4	3.5	1.0	.7	3.6	2.3
NEBRASKA	3.2	3.3	1.8	1.7	5.7	4.0	1.9	1.6	3.1	1.8
NEVADA	3.4	7.7	3.1	6.7	4.8	6.3	1.9	2.9	1.9	1.2
NEW HAMPSHIRE	11.5	2.3	1.8	1.4	5.4	4.3	1.2	1.1	3.6	2.6
NEW JERSEY:										
Camden ⁶	4.1	3.8	1.3	1.2	6.4	4.4	.8	.6	4.5	2.9
Hackensack	2.9	3.0	1.3	1.4	7.1	5.3	1.1	.8	5.0	3.7
Jersey City	4.3	3.7	1.4	1.2	7.6	5.1	.8	.6	5.7	3.5
Newark	2.2	2.0	1.1	1.1	4.8	4.0	.7	.6	3.2	2.7
New Brunswick—Perth Amboy—Sayreville	3.2	3.1	1.2	.8	5.4	5.0	.8	.4	3.7	3.6
Paterson—Clifton—Passaic	4.2	3.8	1.1	1.0	6.9	4.2	.9	.7	5.1	2.8
Trenton	2.3	1.7	1.3	1.0	5.5	3.3	.7	.7	3.7	2.0
NEW YORK	3.9	3.6	1.3	1.2	6.8	4.2	.8	.6	5.2	2.9
Albany—Schenectady—Troy	2.1	2.2	.7	.4	4.6	4.8	.5	.6	3.3	3.1
Binghamton	1.2	.8	.6	.6	2.3	2.3	.7	.4	1.2	1.4
Buffalo	3.3	5.0	.7	.5	10.9	3.4	.5	.4	9.7	2.3
Elmira	1.1	2.1	.5	.7	4.3	2.9	.6	.5	3.0	1.6
Monroe County ⁷	1.2	.9	.7	.5	3.9	2.6	.7	.4	2.6	1.5
Nassau—Suffolk ⁸	3.0	3.3	1.8	1.7	6.4	3.7	1.1	.9	4.6	2.2
New York and Nassau—Suffolk	5.3	5.0	1.9	1.8	7.6	4.4	1.0	.7	5.9	3.1
New York SMSA ⁸	5.8	5.3	1.9	1.8	7.9	4.5	1.0	.7	6.2	3.3
New York City ⁹	5.9	5.8	2.0	2.0	8.4	4.7	1.0	.7	6.7	3.5
Rochester	1.7	1.0	.8	.6	4.7	2.9	.9	.5	3.2	1.7
Syracuse	1.4	2.2	.7	.4	3.7	5.6	.6	.5	2.3	4.3
Utica—Rome	1.9	1.6	1.0	.6	5.5	4.7	.7	.4	4.2	3.6
Westchester County ⁹	5.5	1.8	1.4	1.0	4.1	3.5	.7	.7	2.6	2.2
NORTH CAROLINA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Charlotte—Gastonia	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Greensboro—Winston-Salem—High Point	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
NORTH DAKOTA	5.3	5.5	4.5	4.3	5.2	6.0	2.3	2.5	2.0	2.6
Fargo—Moorhead	3.5	4.8	2.8	4.4	8.6	4.3	2.1	2.2	5.4	1.3
OHIO	2.3	2.1	.7	.6	7.0	4.7	.7	.4	5.4	3.4
Akron	.7	.8	.4	.2	3.1	4.0	.4	.3	2.1	3.4
Canton	2.4	1.8	1.0	.7	6.2	4.9	.7	.4	4.5	3.5
Cincinnati	2.8	1.5	1.2	.8	4.1	3.1	.7	.5	2.3	1.9
Cleveland	2.1	2.5	.9	.8	6.3	5.0	.9	.6	4.3	3.3
Columbus	1.4	1.8	.5	.5	5.6	3.9	.8	.5	4.1	2.8
Dayton	2.8	1.0	.6	.4	9.8	5.7	.6	.4	7.4	4.5
Toledo	3.1	3.6	.5	.4	7.2	6.5	.4	.2	5.4	5.1
Youngstown—Warren	4.1	2.5	.4	.3	11.6	3.0	.4	.2	10.2	1.8
OKLAHOMA	3.5	3.0	2.8	2.4	5.3	4.0	2.7	2.0	1.7	1.3
Oklahoma City	3.5	2.8	2.5	2.0	5.4	4.4	2.7	1.8	1.9	1.8
Tulsa ¹⁰	3.9	3.0	3.4	2.5	5.5	4.3	2.7	2.3	1.7	1.1
OREGON¹	3.8	4.0	1.9	1.9	6.7	5.4	1.4	1.2	4.3	3.5
Portland ¹	3.0	2.8	1.9	1.5	5.9	5.9	1.3	1.1	3.6	4.1
PENNSYLVANIA¹¹	3.0	2.7	1.1	.9	5.3	4.5	.8	.6	3.8	3.2
Allentown—Bethlehem—Easton	3.7	3.5	.8	.7	4.9	2.8	.6	.5	3.6	1.8
Alltoona	2.8	6.9	1.2	.9	7.9	4.3	.7	.7	6.7	3.3
Erie	2.9	2.6	1.4	1.0	4.8	5.6	1.1	.7	2.5	3.8
Harrisburg	2.8	2.6	1.4	.8	4.4	3.4	.8	.8	2.8	2.1
Johnstown	2.5	1.8	.6	.9	5.8	2.1	.8	.5	4.1	1.2
Lancaster	2.8	1.8	1.2	.8	4.5	4.4	1.2	.7	2.6	3.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**
D-4. Labor turnover rates in manufacturing for selected States and areas—Continued

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^P	Jan. 1975	Feb. 1975 ^p	Jan. 1975	Feb. 1975 ^P
PENNSYLVANIA—Continued										
Northeast Pennsylvania	6.0	4.7	1.1	1.2	9.3	5.8	1.0	0.6	7.6	4.8
Philadelphia SMSA	2.8	2.1	1.1	.9	5.3	4.2	.8	.6	3.7	2.9
Pittsburgh	2.9	2.2	.9	.7	4.0	3.1	.5	.3	2.6	1.9
Reading	2.1	2.3	1.0	.9	8.1	5.9	.9	.6	6.6	4.7
Scranton ¹²	2.7	4.2	.7	1.5	7.1	4.9	.5	.7	6.1	3.8
Wilkes-Barre—Hazleton ¹³	7.7	5.4	1.2	1.1	11.4	6.1	1.2	.6	9.3	5.0
Williamsport	2.3	2.4	1.5	1.1	5.4	4.1	.9	.7	3.9	2.9
York	3.2	2.2	1.8	1.0	5.7	5.0	1.3	1.0	3.5	3.4
RHODE ISLAND										
Providence—Warwick—Pawtucket	3.5	2.9	1.4	1.3	9.5	6.5	1.3	1.0	7.2	4.7
.....	3.6	2.8	1.2	1.3	9.2	6.5	1.3	1.0	6.8	4.8
SOUTH CAROLINA:										
Greenville—Spartanburg	2.1	3.9	1.3	1.3	7.5	4.0	1.8	1.6	4.6	1.4
SOUTH DAKOTA										
Sioux Falls	2.5	2.2	1.9	1.7	4.2	3.7	1.7	1.3	1.9	1.4
.....	.7	1.5	.6	.7	4.0	3.9	.6	.7	2.7	2.5
TENNESSEE:										
Memphis	3.8	3.0	1.6	1.6	5.7	4.0	1.1	.9	3.6	2.2
TEXAS:										
Dallas	2.8	2.5	2.3	2.1	5.5	3.5	2.3	1.8	2.1	1.0
Fort Worth	3.5	3.4	2.8	2.6	4.4	7.3	2.2	1.8	1.3	4.8
Houston	4.3	3.7	4.0	3.4	4.7	3.7	2.7	2.2	.8	.4
San Antonio	2.7	2.3	2.4	2.0	5.4	4.1	2.4	1.7	1.9	1.3
UTAH⁴										
Salt Lake City—Ogden ⁴	3.2	2.7	2.4	2.0	5.1	4.2	2.2	1.7	1.6	1.8
.....	2.8	2.6	2.4	2.3	4.6	3.9	2.2	1.7	1.3	1.5
VERMONT										
Burlington	5.4	2.9	1.0	.9	4.3	4.1	.8	.6	2.8	3.0
.....	2.1	.9	.3	.2	1.6	1.6	.3	.4	1.0	.9
Springfield	2.1	.9	1.1	.4	2.3	1.6	.5	.2	1.1	.9
VIRGINIA										
Richmond	2.5	2.3	1.0	.8	4.6	4.6	1.2	.9	2.5	3.1
.....	2.0	1.4	1.2	.7	3.8	4.3	1.1	.8	2.0	2.8
WASHINGTON:										
Seattle—Everett ¹⁴	3.0	2.1	1.8	1.2	4.8	3.3	1.2	.9	2.9	1.7
WISCONSIN										
Milwaukee	2.8	2.7	1.2	1.0	5.9	4.2	1.0	.6	4.0	2.7
.....	2.6	2.1	1.5	1.3	4.3	4.3	1.1	.8	2.0	2.4
WYOMING										
.....	3.7	4.3	3.1	3.5	6.9	9.4	3.5	3.0	2.9	3.6

¹ Excludes canning and preserving.² Excludes agricultural chemicals, and miscellaneous manufacturing.³ Excludes canned fruits, vegetables, preserves, jams and jellies.⁴ Excludes canning and preserving, and sugar.⁵ Excludes canning and preserving, and newspapers.⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.⁷ Subarea of Rochester Standard Metropolitan Statistical Area.⁸ Area included in New York and Nassau—Suffolk combined SMSA's.⁹ Subarea of New York Standard Metropolitan Statistical Area.¹⁰ Excludes new-hire rate for transportation equipment.¹¹ Initial inclusion in this publication.¹² Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.¹³ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.¹⁴ Excludes canning and preserving, printing and publishing.

* Not available.

p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

E-1. Insured unemployment under State programs

[Week including the 12th of the month]

State	Number (in thousands)					Rate (percent of average covered employment)		
	Apr. 1974	Mar. 1975	Apr. 1975	Change from ¹		Apr. 1974	Mar. 1975	Apr. 1975
				Apr. 1974	Mar. 1975			
TOTAL ^{2, 3}	2, 274.3	5, 141.4	4, 866.5	2, 592.3	-274.9	3.6	7.8	7.3
SEASONALLY ADJUSTED	2, 117.6	4, 247.9	4, 503.7	2, 386.0	255.7	3.3	6.4	6.8
Alabama	22.1	79.8	75.3	53.1	-4.5	2.5	8.7	8.1
Alaska	7.7	8.9	8.0	0.3	-0.9	11.0	11.7	9.9
Arizona	18.4	48.0	46.9	28.4	-1.1	3.2	7.9	7.6
Arkansas	16.1	58.0	53.8	37.7	-4.2	3.2	10.9	10.0
California	294.9	520.0	510.4	15.5	-9.6	4.7	8.0	7.8
Colorado	11.9	44.9	31.7	19.8	-13.2	1.6	5.9	4.2
Connecticut	47.1	96.3	92.4	45.3	-3.9	4.0	8.0	7.6
Delaware	6.8	17.4	14.3	7.4	-3.2	3.2	8.1	6.6
District of Columbia	8.1	13.3	12.1	4.1	-1.2	2.2	3.7	3.3
Florida	40.1	145.2	147.6	7.6	2.4	1.8	6.0	5.9
Georgia	25.8	126.7	106.5	80.6	-20.2	1.8	8.6	7.2
Hawaii	13.4	13.4	13.5	0	0.1	4.5	4.4	4.3
Idaho	8.7	15.9	14.4	5.7	-1.6	4.4	7.7	6.8
Illinois	90.3	246.5	247.5	57.1	1.0	2.4	6.5	6.4
Indiana	47.0	130.3	120.3	73.3	-10.0	2.8	7.6	7.0
Iowa	12.2	39.3	36.6	24.5	-2.7	1.6	4.9	4.5
Kansas	12.4	27.6	25.4	13.0	-2.1	2.2	4.6	4.2
Kentucky	24.4	57.0	62.5	38.1	5.4	3.0	6.8	7.4
Louisiana	30.7	61.5	60.3	29.5	-1.3	3.2	6.2	6.0
Maine	15.5	32.6	30.2	14.8	-2.4	5.5	11.4	10.5
Maryland	30.1	74.6	75.2	45.1	0.5	2.7	6.5	6.5
Massachusetts	108.9	189.4	180.0	71.1	-9.5	5.5	9.4	8.9
Michigan	191.4	368.7	340.7	49.3	-28.0	7.0	13.3	12.3
Minnesota	47.9	83.6	80.4	32.4	-3.2	4.1	6.5	6.0
Mississippi	9.6	42.4	39.3	29.7	-3.1	1.8	7.7	7.1
Missouri	41.5	116.4	101.2	59.7	-15.2	2.9	8.0	6.9
Montana	8.1	14.5	14.1	6.0	-0.4	5.0	8.7	8.4
Nebraska	7.7	22.4	20.4	12.6	-2.1	1.9	5.2	4.7
Nevada	10.5	18.6	17.2	6.6	-1.4	5.3	8.9	8.1
New Hampshire	7.7	21.8	21.4	13.7	-0.4	3.1	8.2	8.1
New Jersey	137.3	225.6	215.7	78.4	-9.9	6.0	9.7	9.3
New Mexico	10.1	18.9	17.2	7.1	-1.7	4.1	7.4	6.7
New York	273.2	475.3	454.2	81.1	-21.1	4.6	8.0	7.6
North Carolina	27.5	186.0	151.8	24.3	-34.2	1.6	10.7	8.6
North Dakota	5.8	6.8	7.4	1.6	0.6	4.5	5.1	5.6
Ohio	88.5	260.6	249.3	60.8	-11.3	2.6	7.1	6.6
Oklahoma	16.2	33.4	32.3	16.1	-1.1	2.4	4.7	4.5
Oregon	37.3	69.4	65.5	28.2	-3.8	5.6	9.6	8.8
Pennsylvania	147.6	338.2	331.6	84.0	-6.5	3.8	8.7	8.5
Puerto Rico ²	48.4	68.7	69.2	20.8	0.5	9.8	13.9	14.0
Rhode Island	16.0	40.4	37.1	21.0	-3.4	5.0	12.4	11.3
South Carolina	14.8	100.7	92.8	78.0	-7.8	1.9	12.2	11.2
South Dakota	2.8	7.2	7.4	4.6	0.2	2.0	4.9	4.8
Tennessee	33.1	119.0	112.4	79.3	-6.6	2.6	9.2	8.7
Texas	39.9	95.8	100.6	60.7	4.8	1.2	2.7	2.8
Utah	10.4	20.8	19.1	8.7	-1.7	3.4	6.4	5.8
Vermont	8.4	12.5	12.8	4.4	0.3	6.4	9.4	9.7
Virginia	14.0	72.5	54.5	40.6	-18.0	1.0	5.3	3.9
Washington	64.4	98.7	87.4	23.0	-11.4	7.0	10.4	9.1
West Virginia	15.3	32.7	29.8	14.5	-2.9	3.4	7.1	6.5
Wisconsin	44.7	119.5	115.7	71.1	-3.8	3.1	8.0	7.6
Wyoming	1.5	3.6	3.2	1.7	-0.3	1.7	3.7	3.3

¹ Based on unrounded data; changes of less than 50 not shown.³ Figures do not include claimants receiving benefits under extended benefit provisions.² Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

UNEMPLOYMENT INSURANCE DATA

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E-2. Insured unemployment¹ in 150 major labor areas²

[In thousands, for week including the 12th of the month]

State and area	Apr. 1974	Apr. 1975	State and area	Apr. 1974	Apr. 1975	State and area	Apr. 1974	Apr. 1975	State and area	Apr. 1974	Apr. 1975
ALABAMA			INDIANA—			NEW JERSEY			PENNSYLVANIA—		
Birmingham	4.7	12.5	Continued			Atlantic City	4.9	7.2	Continued		
Mobile	2.1	6.2				Jersey City	17.7	22.3			
ARIZONA			Gary-Hammond—			Newark	37.1	53.6	Northeast		
Phoenix	12.4	32.9	East Chicago	4.8	9.5	New Brunswick—			Pennsylvania	14.0	27.3
ARKANSAS			Indianapolis	7.9	19.2	Perth Amboy—			Philadelphia	62.5	130.1
Little Rock—			South Bend	2.8	5.4	Sayreville	10.3	16.6	Pittsburgh	26.2	44.2
North Little			Terre Haute	1.4	3.0	Paterson—Clifton—			Reading	4.0	10.5
Rock	1.6	5.5	IOWA			Passaic	22.4	17.6	York	3.1	10.9
CALIFORNIA			Cedar Rapids .....	.6	2.1	Trenton	4.4	7.3	PUERTO RICO		
Anaheim—S. Ana—			Des Moines	1.4	4.3	NEW MEXICO			Mayaguez	2.0	2.4
Garden Grove....	17.1	40.9	KANSAS			Albuquerque	4.5	7.2	Ponce	2.8	4.0
Fresno	7.0	11.0	Wichita	2.4	5.5	NEW YORK			San Juan	10.0	12.7
Los Angeles—Long			KENTUCKY			Albany—			RHODE ISLAND		
Beach	98.9	180.7	Louisville	5.6	11.5	Schenectady—			Providence—		
Riverside—San			LOUISIANA			Troy	9.5	18.0	Warwick		
Bernardino—			Baton Rouge	2.8	5.6	Binghamton	3.0	6.1	Pawtucket	17.8	41.5
Ontario	14.6	23.6	New Orleans	8.3	12.1	Ruffalo	22.4	39.9	SOUTH CAROLINA		
Sacramento	14.7	20.8	Shreveport	2.6	5.7	New York City			Charleston	2.3	5.5
San Diego	20.5	33.8	MAINE			Combined Areas...	182.4	276.0	Greenville—		
San Francisco—			Portland	1.7	3.2	(a) N.Y. City			Spartanburg	2.1	22.6
Oakland	48.6	74.3	MARYLAND			plus Rockland,			TENNESSEE		
San Jose	15.4	32.7	Baltimore	16.9	45.1	Putnam, and			Chattanooga	2.4	9.7
Stockton	5.8	9.9	MASSACHUSETTS			Westchester Cos. .	148.5	219.7	Knoxville	3.7	10.5
COLORADO			Boston	49.7	69.6	(b) Nassau—			Memphis	5.0	16.8
Denver—Boulder ..	6.7	20.0	Brockton	3.8	5.9	Suffolk	33.9	56.2	Nashville—		
CONNECTICUT			Fall River	4.3	7.5	Rochester	11.7	25.9	Davidson	3.3	12.6
Bridgeport	7.2	12.6	Lawrence—			Syracuse	7.3	17.2	TEXAS		
Hartford	9.2	16.3	Haverhill	5.5	9.4	Utica—Rome	5.1	9.6	Austin .....	.9	2.6
New Britain	2.4	4.8	Lowell	4.3	7.9	NORTH CAROLINA			Beaumont—		
New Haven—			New Bedford	4.1	10.4	Asheville .....	.7	5.8	Port Arthur—		
West Haven	6.5	10.8	Springfield—			Charlotte—			Orange	2.1	4.8
Stamford	2.4	4.7	Chicopee—			Gastonia	1.3	20.3	Corpus Christi	1.1	3.0
Waterbury	3.8	9.4	Holyoke	9.5	17.8	Greensboro—			Dallas	6.2	19.7
DELAWARE			Worcester	5.4	9.7	Winston-Salem—			El Paso	2.5	6.3
Wilmington	7.0	13.7	MICHIGAN			High Point	3.0	21.7	Fort Worth	3.4	7.1
DIST. OF COL.			Battle Creek	2.9	6.5	Raleigh—Durham ..	.5	6.1	Houston	4.5	10.4
Washington	16.3	28.9	Detroit	84.2	172.9	OHIO			San Antonio	3.8	9.0
FLORIDA			Flint	18.4	23.5	Akron	5.7	16.7	UTAH		
Jacksonville	1.3	6.5	Grand Rapids	9.5	19.0	Canton	2.6	10.2	Salt Lake City—		
Miami	11.5	34.3	Kalamazoo—			Cincinnati	9.3	22.2	Ogden	5.1	10.0
Tampa—St.			Portage	3.0	7.1	Cleveland	13.5	38.3	VIRGINIA		
Petersburg	5.7	23.7	Lansing—East			Columbus	6.8	21.6	Newport News—		
GEORGIA			Lansing	8.0	14.4	Dayton	10.0	18.4	Hampton	1.1	2.3
Atlanta	9.1	33.4	Muskegon—			Hamilton—			Norfolk—		
Augusta	1.8	6.1	Heights	2.5	8.0	Middletown	2.9	8.2	Virginia Beach—		
Columbus	1.5	5.2	Saginaw	4.6	7.7	Lorain			Portsmouth	2.2	7.8
Macon	1.2	4.7	MINNESOTA			Elyria	1.9	6.0	Richmond .....	.9	2.9
Savannah .....	.8	4.3	Duluth—			Staubenville—			Roanoke .....	.5	2.8
HAWAII			Superior	4.6	4.7	Weirton .....	.8	2.2	WASHINGTON		
Honolulu	11.2	11.5	Minneapolis—			Toledo	7.0	20.7	Seattle	27.0	34.2
ILLINOIS			St. Paul	19.8	39.1	Youngstown—			Spokane	5.3	8.5
Chicago	56.9	155.4	MISSISSIPPI			Warren	6.4	17.2	Tacoma	7.2	8.9
Davenport—Rock			Jackson .....	.8	3.0	OKLAHOMA			WEST VIRGINIA		
Island—			MISSOURI			Oklahoma City ..	3.9	8.3	Charleston	1.8	3.6
Moline	1.3	4.8	Kansas City	12.9	25.5	Tulsa	3.4	7.0	Huntington—		
Peoria	2.2	3.9	St. Louis	24.8	55.2	OREGON			Ashland	2.0	5.7
Rockford	2.0	12.6	NEBRASKA			Portland	16.0	31.1	Wheeling	1.7	5.0
INDIANA			Omaha	4.5	11.1	PENNSYLVANIA			WISCONSIN		
Evansville	1.8	6.3	NEW HAMPSHIRE			Allentown—			Kenosha .....	.9	2.4
Ft. Wayne	1.9	11.4	Manchester	1.4	4.1	Bethlehem—			Madison	4.5	8.3
						Easton	6.1	19.3	Milwaukee	11.9	34.3
						Eltoona	2.1	4.4	Racine	1.3	3.7
						Erie	3.0	7.3			
						Harrisburg	3.5	10.5			
						Johnstown	3.6	6.0			
						Lancaster	2.8	8.7			

¹ Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs excludes extended benefit claims.
² For full name of labor area and definition of area, see Area Trends in Employment and Unemployment published by the Manpower Administration.
 * Information not available.

ANNUAL AVERAGES

STATES AND AREAS

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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1. Employees on nonagricultural payrolls for States and selected areas, by industry division

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
1	ALABAMA	1,072.3	1,135.6	1,164.1	8.3	8.6	9.2	56.6	66.4	71.3	330.0	347.3	351.1
2	Birmingham	280.8	299.0	311.1	5.3	5.6	6.2	17.4	19.8	20.6	70.6	71.9	72.8
3	Huntsville	95.9	99.3	101.2	(1)	(1)	(1)	2.9	3.4	3.8	20.9	22.5	24.2
4	Mobile	107.8	116.9	120.8	(1)	(1)	(1)	6.8	8.3	8.7	24.0	26.0	26.5
5	Montgomery	80.2	86.0	87.4	(1)	(1)	(1)	6.2	6.8	6.4	13.2	14.2	14.4
6	Tuscaloosa	43.2	46.9	46.8	(1)	(1)	(1)	2.8	3.3	3.4	11.4	12.1	11.7
7	ALASKA	104.3	110.6	119.9	2.1	2.0	3.0	7.9	8.0	10.4	8.1	9.4	9.5
8	ARIZONA	647.3	715.1	741.0	22.3	24.6	26.7	56.1	64.4	57.8	97.9	109.3	112.1
9	Phoenix	385.6	430.8	446.8	.4	.4	.4	33.1	37.6	34.0	74.4	82.9	84.2
10	Tucson	127.3	138.0	142.0	7.0	7.9	8.5	12.3	13.3	11.6	10.4	12.1	12.2
11	ARKANSAS	585.4	619.9	642.0	4.4	4.2	4.2	30.9	33.6	35.5	184.7	200.1	202.4
12	Fayetteville-Springdale	46.2	48.9	50.7	(1)	(1)	(1)	2.1	2.3	2.7	15.3	16.5	16.8
13	Fort Smith	51.0	54.5	56.8	.4	.3	.3	2.2	2.4	2.5	18.9	20.5	21.9
14	Little Rock-North Little Rock	138.5	149.5	155.8	(1)	(1)	(1)	10.1	10.5	10.4	28.3	31.2	31.3
15	Pine Bluff	25.2	26.3	27.0	(1)	(1)	(1)	1.0	1.1	1.1	5.9	6.4	6.6
16	CALIFORNIA	7,215.5	7,618.5	7,832.4	29.5	30.2	31.7	307.7	331.0	317.9	1,529.6	1,643.5	1,687.5
17	Anaheim-Santa Ana-Garden Grove	464.9	518.1	552.9	2.0	1.9	2.1	25.6	28.9	26.7	127.6	144.8	155.4
18	Bakersfield	93.3	97.7	100.2	6.8	6.9	7.2	3.7	4.1	4.0	8.1	8.8	9.1
19	Fresno	130.6	138.5	144.0	.6	.7	.7	6.4	7.0	7.2	18.5	19.9	20.4
20	Los Angeles-Long Beach	2,899.6	3,042.8	3,091.4	10.6	10.5	10.9	97.6	106.2	102.5	779.9	824.7	829.2
21	Modesto	61.4	65.4	68.0	.1	.1	.1	3.8	4.0	3.8	16.7	17.2	18.2
22	Oxnard-Simi Valley-Ventura	100.8	105.6	110.9	1.6	1.7	1.8	4.6	4.7	4.6	14.2	15.5	16.7
23	Riverside-San Bernardino-Ontario	312.2	327.8	333.6	1.8	2.3	2.6	15.6	17.3	14.7	53.7	56.0	56.3
24	Sacramento	284.0	295.9	304.6	.2	.3	.3	14.0	13.9	13.0	22.1	23.1	22.8
25	Salinas-Seaside-Monterey	68.2	71.7	74.8	.6	.6	.6	2.9	3.1	3.1	7.9	8.9	9.7
26	San Diego	421.9	451.4	464.7	.5	.5	.5	25.3	26.9	22.0	63.8	69.4	75.5
27	San Francisco-Oakland	1,254.8	1,302.5	1,324.1	1.6	1.6	1.7	58.3	61.5	62.3	185.9	193.9	196.2
28	San Jose	405.0	442.3	469.6	.1	.1	.1	18.0	19.2	19.1	124.5	144.1	158.9
29	Santa Barbara-Santa Maria-Lompoc	84.6	90.1	91.9	.8	.7	.7	3.2	3.5	3.3	10.6	12.2	13.3
30	Santa Rosa	56.8	61.0	63.5	.2	.3	.3	3.3	3.7	3.6	7.9	8.7	9.3
31	Stockton	93.0	97.4	100.2	.1	.1	.1	4.0	3.8	4.0	17.9	19.3	19.8
32	Vallejo-Fairfield-Napa	71.2	74.0	76.7	.1	.1	.1	2.6	2.7	2.4	7.1	8.1	8.1
33	COLORADO	860.5	933.1	958.0	13.8	14.7	16.3	63.3	72.1	66.0	131.0	140.0	144.0
34	Denver-Boulder	561.3	600.7	615.5	6.1	6.2	6.8	42.5	46.2	42.3	94.8	99.0	100.8
35	CONNECTICUT	1,189.6	1,237.9	1,263.4	(2)	(2)	(2)	56.2	58.5	54.1	401.0	420.7	430.8
36	Bridgeport	144.6	148.6	149.4	(2)	(2)	(2)	5.3	5.8	5.4	61.2	62.7	63.0
37	Hartford	319.7	332.8	340.1	(2)	(2)	(2)	14.1	14.8	13.5	83.4	87.3	90.6
38	New Britain	43.8	45.4	46.6	(2)	(2)	(2)	1.8	1.8	1.7	21.9	23.1	23.8
39	New Haven	159.0	163.5	165.6	(2)	(2)	(2)	7.9	8.0	7.7	39.4	41.3	41.2
40	Stamford	83.6	85.9	87.7	(2)	(2)	(2)	3.7	3.6	3.3	27.6	28.3	28.7
41	Waterbury	79.9	83.7	85.7	(2)	(2)	(2)	3.7	3.4	3.1	35.4	37.3	37.9
42	DELAWARE	230.0	236.0	233.8	(1)	(1)	(1)	15.5	16.1	16.1	72.1	73.4	72.4
43	Wilmington	198.6	206.9	208.2	(1)	(1)	(1)	14.9	15.5	15.7	66.0	68.8	68.8
44	DISTRICT OF COLUMBIA ³	692.4	694.4	706.6	(1)	(1)	(1)	20.5	21.9	24.1	17.0	16.7	16.6
45	Washington SMSA	1,261.9	1,309.2	1,335.9	(1)	(1)	(1)	82.0	90.6	89.6	44.9	47.7	49.5
46	FLORIDA	2,474.6	2,756.5	2,837.5	9.1	9.3	10.3	221.0	277.3	265.1	344.0	373.8	373.7
47	Fort Lauderdale-Hollywood	211.8	243.7	247.7	(1)	(1)	(1)	27.6	34.3	30.4	22.8	27.0	27.2
48	Jacksonville	231.9	250.5	259.0	(1)	(1)	(1)	16.2	20.4	20.6	29.3	31.0	31.4
49	Miami	564.0	600.4	612.1	(1)	(1)	(1)	38.0	44.6	43.4	85.1	92.8	91.8
50	Orlando	193.6	225.2	229.1	(1)	(1)	(1)	22.8	30.3	23.5	25.7	28.7	28.3
51	Pensacola	77.5	81.0	83.2	(1)	(1)	(1)	7.6	8.4	8.1	14.5	14.2	14.3
52	Tampa-St. Petersburg	378.4	425.6	432.1	(1)	(1)	(1)	34.6	43.2	40.3	59.6	64.8	64.4
53	West Palm Beach-Boca Raton	125.4	138.9	145.1	(1)	(1)	(1)	13.1	17.4	17.3	18.8	20.0	19.7
54	GEORGIA	1,705.0	1,799.7	1,814.5	7.0	7.3	7.8	101.5	109.7	107.6	478.5	496.1	482.9
55	Atlanta	713.6	766.9	782.6	(1)	(1)	(1)	44.9	48.6	48.4	132.2	134.8	130.7
56	Augusta	94.7	99.1	101.7	(1)	(1)	(1)	6.0	6.2	6.2	30.8	32.3	32.1
57	Columbus	71.7	73.0	74.6	(1)	(1)	(1)	4.8	5.0	4.7	20.1	21.1	21.8
58	Macon	84.1	87.0	89.2	(1)	(1)	(1)	4.4	4.5	4.6	14.7	14.7	14.6
59	Savannah	71.3	74.3	73.9	(1)	(1)	(1)	4.7	5.4	5.1	15.4	16.3	16.1

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

1. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	
57.6	61.2	61.9	207.6	221.6	226.9	45.5	47.8	49.8	145.8	157.1	162.8	220.9	225.6	231.1	1
20.6	22.4	23.0	65.6	70.6	73.9	17.8	18.7	19.6	42.0	46.5	49.6	41.5	43.5	45.4	2
2.1	2.2	2.2	16.3	17.6	18.1	2.5	2.7	2.8	18.1	18.3	17.6	33.3	32.6	32.5	3
9.4	9.5	9.6	26.3	28.3	29.2	5.4	5.7	5.7	18.7	21.0	22.1	17.2	18.1	19.0	4
4.2	4.2	4.5	18.3	20.0	20.7	4.6	4.8	5.1	13.5	14.5	14.8	20.2	21.5	21.5	5
1.7	1.8	1.8	7.0	7.8	7.8	1.4	1.4	1.5	4.7	5.0	5.0	14.2	15.5	15.6	6
10.0	10.4	11.9	17.2	18.3	19.6	3.7	4.3	4.9	14.8	16.2	17.7	40.5	42.0	42.9	7
32.4	36.7	39.7	150.9	167.0	172.1	36.9	41.3	42.2	111.6	124.2	130.4	139.2	147.6	160.0	8
18.6	21.8	24.1	95.9	107.6	112.8	27.3	30.8	31.9	68.0	77.2	81.9	67.9	72.5	77.5	9
6.9	7.6	8.0	28.4	30.2	30.1	5.9	6.5	6.5	23.0	25.4	26.7	33.4	35.0	38.4	10
35.0	36.8	38.3	117.8	125.6	130.7	25.7	26.9	27.5	78.4	82.6	86.2	108.5	110.1	117.2	11
2.7	2.9	3.1	9.1	9.8	10.4	1.9	1.9	1.9	6.5	6.8	6.8	8.6	8.7	9.0	12
2.9	3.1	3.1	10.8	11.6	11.6	1.7	1.8	2.0	7.5	8.2	8.7	6.6	6.6	6.7	13
10.4	11.0	11.6	30.4	33.3	35.2	9.9	10.5	10.8	22.4	24.1	25.3	27.0	28.9	31.2	14
3.5	3.5	3.5	5.0	5.2	5.2	1.0	1.1	1.1	3.4	3.5	3.9	5.4	5.5	5.6	15
455.7	469.3	475.5	1,620.1	1,708.5	1,760.9	419.6	440.9	451.4	1,358.9	1,470.3	1,536.2	1,494.4	1,524.8	1,571.3	16
15.8	16.9	17.3	110.4	121.0	130.0	26.4	29.1	31.1	82.8	96.6	105.1	74.3	78.9	85.2	17
6.3	6.4	6.5	21.8	23.1	23.5	4.0	4.1	4.0	15.1	16.3	17.5	27.5	28.0	28.4	18
8.4	8.5	8.8	33.8	35.4	36.5	6.3	6.7	7.1	24.3	25.9	27.1	32.3	34.4	36.2	19
171.3	177.9	178.8	657.2	686.6	701.1	180.7	187.4	188.2	566.1	607.6	627.5	436.2	441.9	453.2	20
2.8	3.0	3.2	13.9	14.5	14.8	1.7	1.8	2.0	10.7	12.3	13.1	11.7	12.5	12.8	21
4.4	4.5	4.3	24.0	24.6	25.0	3.7	3.9	4.2	17.3	18.8	19.9	31.0	31.9	34.4	22
17.6	18.6	19.1	71.6	76.5	78.3	11.5	12.1	12.2	60.1	64.3	66.9	80.3	80.7	83.5	23
17.4	17.7	17.8	61.7	65.4	66.5	12.5	13.0	13.3	43.4	46.6	48.6	112.7	115.9	122.3	24
4.2	4.3	4.5	17.9	18.6	19.0	2.5	2.7	2.9	13.3	14.2	14.8	18.9	19.3	20.2	25
22.1	23.0	23.2	92.4	101.1	104.5	23.5	25.3	26.0	84.8	92.0	95.9	109.5	113.2	117.1	26
125.4	125.6	125.7	272.0	283.3	289.2	103.6	108.5	112.2	233.2	251.2	260.5	274.8	276.9	276.3	27
18.2	18.7	19.0	79.8	84.9	88.8	17.1	18.2	18.7	82.2	89.8	94.0	65.1	67.3	71.0	28
3.3	3.2	3.1	19.7	21.1	20.9	3.8	4.2	4.3	21.3	23.0	23.7	21.9	22.2	22.6	29
3.0	3.3	3.3	13.6	14.4	14.9	3.8	4.2	4.2	10.4	11.2	11.7	14.6	15.2	16.2	30
6.8	7.3	7.7	20.1	21.5	21.9	3.2	3.5	3.7	15.7	16.6	17.9	25.2	25.3	25.1	31
3.9	3.7	3.7	13.3	14.0	14.0	2.1	2.2	2.2	11.9	13.1	13.7	30.2	30.1	32.5	32
55.2	58.8	61.0	206.5	226.0	232.2	47.6	55.0	56.5	153.3	169.2	180.0	189.9	197.2	201.9	33
38.7	41.4	42.5	138.5	150.6	154.0	35.0	40.2	41.7	103.3	111.8	118.0	102.6	105.3	109.5	34
53.9	55.2	55.5	235.4	244.8	249.0	78.6	82.8	85.6	199.3	208.3	216.2	165.2	167.7	172.3	35
6.3	6.4	6.5	28.7	29.2	29.0	5.4	5.5	5.8	21.9	22.7	23.1	15.7	16.2	16.6	36
12.5	12.6	12.7	65.5	68.1	69.2	45.5	48.2	49.6	52.0	53.7	55.0	46.7	48.2	49.3	37
1.4	1.5	1.4	6.9	6.9	7.1	1.3	1.3	1.3	5.6	5.7	5.9	4.9	5.2	5.3	38
13.8	14.0	13.9	32.1	33.3	34.3	8.5	8.9	9.0	35.3	36.5	37.7	21.9	21.6	21.9	39
3.3	3.4	3.2	18.1	18.4	19.2	4.8	5.0	5.3	17.5	18.4	19.1	8.7	8.9	9.0	40
3.3	3.3	3.2	13.5	13.6	13.4	2.4	2.8	3.1	11.8	13.3	14.3	9.9	10.0	10.7	41
11.1	11.7	11.7	48.6	50.3	47.6	10.3	10.8	11.3	38.0	38.9	39.0	34.4	34.8	35.7	42
9.9	10.3	10.3	40.9	42.2	39.9	9.3	9.8	10.2	28.2	31.4	33.9	29.4	28.9	29.4	43
28.6	29.0	29.4	74.4	71.5	67.5	32.9	33.2	33.5	139.9	142.3	146.3	379.0	379.8	389.2	44
62.1	65.0	67.3	245.8	255.4	250.9	75.0	79.0	79.8	273.9	288.1	301.8	478.2	483.4	497.1	45
172.1	186.7	188.4	652.7	719.4	728.0	160.5	185.4	196.2	477.3	534.7	573.1	437.9	469.9	502.7	46
12.3	14.1	14.6	61.2	68.3	68.2	14.9	18.2	19.0	44.5	50.8	53.6	28.5	31.1	34.5	47
21.7	22.9	22.8	61.8	65.8	66.8	22.7	25.0	26.6	39.9	43.1	45.1	40.3	42.3	45.7	48
59.7	62.4	60.1	147.4	155.6	156.4	41.2	44.8	47.1	128.3	134.7	142.2	64.3	65.5	71.1	49
10.7	12.1	12.7	51.0	58.6	62.7	12.4	14.3	15.9	42.9	50.3	52.5	28.1	30.9	33.5	50
3.9	4.2	4.3	17.0	18.0	18.2	3.3	3.4	3.5	11.7	12.9	13.4	19.5	19.9	21.4	51
25.0	27.4	27.7	106.1	119.6	122.1	24.4	29.1	30.6	75.4	83.9	86.6	53.3	57.6	60.4	52
5.9	6.4	6.8	33.2	36.0	37.8	8.6	10.0	10.8	27.6	30.0	32.3	18.2	19.1	20.4	53
111.2	118.8	119.7	373.7	398.5	404.6	87.4	95.1	98.9	224.9	246.0	253.4	320.8	328.2	339.6	54
63.9	70.8	72.0	196.4	212.7	220.3	51.9	58.6	61.5	114.2	127.3	131.4	110.1	114.1	118.3	55
3.9	4.1	4.1	17.2	17.9	18.4	3.2	3.4	3.5	10.6	11.1	11.8	23.0	24.1	25.6	56
2.8	2.9	2.9	13.6	14.1	14.3	4.1	4.1	4.3	9.3	9.2	9.6	17.0	16.6	17.0	57
3.5	3.6	3.7	16.1	17.3	17.5	4.2	4.5	4.9	12.7	13.3	13.7	28.5	29.1	30.2	58
7.4	8.1	7.9	16.4	16.9	17.0	3.5	3.5	3.4	10.7	11.3	11.7	13.2	12.8	12.7	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

1. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
1	HAWAII	312.6	328.0	333.0	(1)	(1)	(1)	23.5	26.7	28.0	24.9	24.3	22.8
2	Honolulu	265.0	278.5	282.8	(1)	(1)	(1)	20.0	22.9	24.0	18.4	17.9	16.9
3	IDAHO	232.2	248.9	260.5	3.1	3.1	3.6	12.8	14.4	14.1	43.8	47.2	47.4
4	Boise City	49.3	53.8	56.0	(1)	(1)	(1)	3.3	3.9	3.9	5.4	5.8	5.7
5	ILLINOIS	4,309.5	4,399.4	4,429.7	23.5	22.9	22.7	182.7	187.2	182.3	1,279.8	1,342.1	1,332.7
6	Bloomington—Normal	41.8	44.2	45.5	(2)	(2)	(2)	1.7	1.7	1.8	6.1	7.2	7.4
7	Champaign—Urbana—Rantoul	61.5	63.0	62.7	(2)	(2)	(2)	3.1	3.3	3.4	4.7	5.7	5.8
8	Chicago SMSA ⁴	2,945.3	3,003.0	3,018.5	4.3	4.1	4.0	119.5	124.6	123.6	877.3	914.3	904.4
9	Chicago—Northwestern Indiana	3,168.3	3,239.3	3,256.2	4.4	4.2	4.1	130.2	135.8	135.0	978.7	1,021.8	1,010.9
10	Deavenport—Rock Island—Moline	133.3	139.7	143.8	(2)	(2)	(2)	5.9	6.3	6.3	42.1	45.0	47.5
11	Decatur	51.0	53.2	53.5	(2)	(2)	(2)	2.4	2.4	2.4	19.6	21.2	21.4
12	Peoria	131.1	135.2	137.1	(2)	(2)	(2)	8.1	8.4	8.4	46.2	49.0	49.9
13	Rockford	107.8	113.5	112.5	(2)	(2)	(2)	3.7	4.0	3.4	52.0	55.8	54.3
14	Springfield	74.1	74.7	76.1	(2)	(2)	(2)	3.8	3.7	3.5	9.7	9.7	10.0
15	INDIANA	1,922.0	2,028.1	2,016.1	6.9	6.9	7.0	82.2	88.7	86.7	709.4	758.2	735.4
16	Evansville	104.8	110.0	107.9	1.8	1.8	1.7	5.4	5.3	5.1	37.0	40.2	37.7
17	Fort Wayne	149.7	157.6	159.0	(1)	(1)	(1)	6.4	6.7	6.4	57.4	61.2	60.9
18	Gary—Hammond—East Chicago ⁴	223.0	236.3	237.7	(1)	(1)	(1)	10.7	11.2	11.4	101.4	107.5	106.5
19	Indianapolis	435.4	455.5	460.1	(1)	(1)	(1)	20.1	21.1	21.3	123.4	129.5	128.1
20	Muncie	46.6	48.1	48.3	(1)	(1)	(1)	1.7	1.9	1.7	16.1	16.8	17.1
21	South Bend	98.4	103.5	104.1	(1)	(1)	(1)	4.3	4.7	4.6	31.8	33.4	33.2
22	Terre Haute	56.4	57.8	58.5	.9	.9	.9	2.0	2.0	2.1	15.7	16.7	17.1
23	IOWA	932.3	975.1	999.3	3.0	2.9	3.0	42.1	45.0	48.9	223.4	240.2	248.9
24	Cedar Rapids	66.6	70.6	73.5	(1)	(1)	(1)	4.0	4.0	3.4	22.4	24.7	26.6
25	Des Moines	142.5	149.2	153.7	(1)	(1)	(1)	7.1	7.7	7.9	26.2	27.3	27.7
26	Dubuque	36.8	39.1	40.6	(1)	(1)	(1)	1.3	1.5	1.4	14.9	16.4	17.1
27	Sioux City	44.1	46.8	49.0	(1)	(1)	(1)	2.4	2.7	3.0	11.1	12.4	13.1
28	Waterloo—Cedar Falls	52.6	56.6	57.9	(1)	(1)	(1)	2.1	2.0	2.2	18.9	21.7	21.6
29	KANSAS	713.6	760.9	781.6	9.7	9.7	10.1	33.7	36.1	37.7	143.1	160.7	167.2
30	Topeka	70.5	72.9	73.3	.1	.1	.1	3.1	3.3	2.9	10.2	10.8	10.9
31	Wichita	145.2	157.4	166.5	2.1	2.0	2.1	6.5	7.6	9.0	40.1	47.3	51.9
32	KENTUCKY	987.6	1,039.3	1,069.9	31.4	31.6	38.3	55.4	56.8	54.5	265.6	286.5	291.5
33	Lexington—Fayette	105.6	116.9	121.3	(1)	(1)	(1)	6.5	6.8	6.8	26.1	29.3	30.9
34	Louisville	344.9	362.1	366.7	(1)	(1)	(1)	18.1	18.7	18.1	109.9	117.6	118.1
35	LOUISIANA	1,136.5	1,172.9	1,191.7	52.6	53.1	54.1	85.6	87.5	89.1	180.4	186.9	185.9
36	Baton Rouge	130.6	141.4	152.2	.8	.9	.9	14.6	14.7	17.3	20.4	21.2	22.0
37	Lake Charles	42.7	46.1	47.7	1.2	1.3	1.2	3.5	4.4	5.3	9.6	10.3	10.6
38	Monroe	41.8	43.0	43.1	.5	.4	.4	4.1	4.1	4.1	6.8	7.2	7.3
39	New Orleans	395.6	409.0	414.8	13.5	13.8	14.3	26.5	28.5	27.2	53.7	53.6	51.4
40	Shreveport	111.8	117.9	122.3	3.8	3.9	4.3	7.2	7.9	8.5	23.9	25.5	24.9
41	MAINE	344.0	355.5	363.6	(1)	(1)	(1)	18.6	19.3	19.4	102.7	105.1	105.1
42	Lewiston—Auburn	29.3	30.0	30.1	(1)	(1)	(1)	1.3	1.5	1.4	11.7	11.6	11.6
43	Portland	67.1	69.3	70.9	(1)	(1)	(1)	3.6	4.2	4.0	13.6	14.1	14.0
44	MARYLAND ⁵	1,357.4	1,412.9	1,431.9	1.8	1.7	1.7	97.9	105.2	103.1	248.5	256.7	255.4
45	Baltimore	820.0	843.2	853.7	.3	.3	.2	44.7	47.9	48.0	178.0	181.6	179.6
46	MASSACHUSETTS	2,285.5	2,341.4	2,370.9	(1)	(1)	(1)	106.1	108.8	106.5	599.6	618.7	617.5
47	Boston	1,281.0	1,293.0	1,304.5	(1)	(1)	(1)	53.8	56.1	54.8	254.8	256.4	254.1
48	Brockton	56.0	59.1	61.2	(1)	(1)	(1)	2.5	2.7	2.9	15.1	15.5	15.5
49	Fall River	48.4	49.5	47.2	(1)	(1)	(1)	(1)	(1)	(1)	21.0	21.4	20.1
50	Lawrence—Haverhill	88.4	92.7	94.2	(1)	(1)	(1)	2.9	3.0	2.5	37.0	39.1	40.3
51	Lowell	58.1	60.7	60.9	(1)	(1)	(1)	3.3	3.2	2.9	20.7	22.5	21.8
52	New Bedford	57.0	59.8	59.1	(1)	(1)	(1)	2.1	1.9	1.9	24.7	26.4	25.8
53	Springfield—Chicopee—Holyoke	189.6	196.5	198.9	(1)	(1)	(1)	7.5	7.7	7.3	61.7	64.2	64.8
54	Worcester	131.8	135.9	136.6	(1)	(1)	(1)	6.0	5.7	4.9	40.5	43.2	43.5
55	MICHIGAN	3,116.7	3,284.0	3,271.5	12.1	12.9	13.4	126.0	130.0	125.1	1,085.6	1,167.7	1,106.4
56	Ann Arbor	105.0	113.8	112.6	(1)	(1)	(1)	2.7	3.0	2.3	36.1	38.8	35.3
57	Battle Creek	62.7	65.2	64.4	(1)	(1)	(1)	1.8	1.8	1.7	24.8	25.9	25.4
58	Bay City	30.5	32.6	32.4	(1)	(1)	(1)	1.2	1.3	1.0	9.8	10.5	10.0
59	Detroit	1,581.2	1,664.0	1,661.0	1.3	1.3	1.2	61.3	61.5	57.4	563.4	611.6	587.0
60	Flint	174.1	183.9	173.9	(1)	(1)	(1)	5.5	5.5	4.6	78.6	85.2	75.0

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

1. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	
24.4	25.2	25.4	75.1	80.9	82.8	19.8	21.8	23.1	65.5	71.1	72.1	79.4	78.0	78.8	1
20.7	21.2	21.4	63.8	69.1	70.6	18.0	19.7	21.0	54.7	59.6	60.1	69.4	68.1	68.8	2
15.0	15.8	16.7	57.1	62.0	64.7	9.2	10.0	10.8	37.5	40.3	42.2	53.7	56.1	61.0	3
3.4	3.6	3.8	13.0	14.0	14.7	3.3	3.6	3.8	8.5	9.1	9.3	12.5	13.8	14.8	4
281.2	283.0	286.5	943.9	950.3	970.6	242.0	243.9	250.0	702.2	715.8	733.1	654.3	654.0	651.9	5
3.0	3.1	3.1	9.5	9.9	10.1	5.4	5.7	6.0	7.0	7.1	7.3	9.1	9.4	9.7	6
2.4	2.6	2.6	12.7	12.8	12.5	1.6	1.6	1.6	8.4	8.5	8.6	28.6	28.5	28.1	7
200.7	202.4	204.1	665.5	667.7	672.9	188.9	189.8	196.0	512.9	522.3	533.0	376.2	377.7	380.6	8
214.8	216.7	218.7	704.0	708.7	714.2	195.2	196.6	203.1	537.9	549.1	561.4	403.1	406.3	408.9	9
7.1	7.7	7.9	30.7	32.5	33.0	5.6	5.7	5.9	19.7	20.5	20.8	22.2	22.1	22.4	10
4.3	4.4	4.3	9.6	10.0	9.9	2.0	2.0	2.1	7.9	8.3	8.5	5.2	4.9	4.8	11
7.1	7.3	7.7	28.3	28.8	29.1	5.5	5.7	5.9	19.8	20.3	20.6	16.0	15.7	15.6	12
3.8	4.1	4.1	21.0	21.7	22.1	3.1	3.4	3.5	14.2	14.6	15.1	10.0	9.8	9.9	13
4.3	4.2	4.3	14.8	15.0	14.9	5.7	5.8	6.0	13.2	13.3	13.9	22.6	23.1	23.6	14
102.5	104.6	105.6	392.8	418.2	418.7	81.8	86.1	87.8	245.0	261.6	267.3	301.4	303.8	307.7	15
5.9	6.1	6.1	23.1	24.1	23.9	3.5	3.6	3.7	17.4	18.0	18.4	10.7	10.9	11.3	16
9.5	9.9	10.6	33.5	35.4	35.6	7.2	7.9	8.4	20.2	21.3	21.9	15.4	15.2	15.2	17
14.1	14.3	14.6	38.5	41.0	41.3	6.3	6.8	7.1	25.1	26.9	28.5	26.9	28.6	28.3	18
28.0	28.5	29.0	99.9	106.2	106.7	60.6	31.4	32.3	73.3	64.8	67.1	30.1	74.1	75.6	19
2.2	2.3	2.2	10.0	10.2	10.4	1.5	1.5	1.5	5.8	6.0	6.3	9.3	9.4	9.2	20
4.8	5.1	5.2	21.9	23.3	23.4	5.3	5.7	5.9	18.9	19.9	20.3	11.4	11.4	11.5	21
4.1	4.1	4.2	13.2	13.5	13.5	1.8	1.9	1.8	7.6	7.9	8.2	10.9	10.8	10.7	22
53.2	54.8	55.7	225.1	238.0	241.3	44.0	45.5	46.7	161.2	165.2	169.5	180.2	183.6	185.3	23
3.6	3.6	3.7	14.0	14.8	15.2	3.1	3.3	3.4	11.0	11.5	12.0	8.6	8.8	9.1	24
10.1	10.6	10.6	35.5	36.7	36.5	15.8	16.5	17.2	25.9	27.6	29.3	21.9	22.8	24.3	25
1.7	1.8	1.8	7.4	7.8	7.8	1.0	1.0	1.1	7.5	7.5	7.7	3.0	3.2	3.7	26
3.1	3.1	3.4	11.8	12.1	12.1	2.2	2.2	2.4	8.2	8.7	9.2	5.4	5.5	5.7	27
2.4	2.5	2.5	11.1	11.8	12.1	1.5	1.5	1.6	7.7	8.1	8.5	8.8	8.9	9.4	28
52.0	54.5	56.1	170.4	180.2	182.4	32.1	34.3	36.4	109.8	118.9	125.8	162.8	166.5	165.9	29
7.2	7.4	7.5	15.5	16.2	15.9	4.6	4.7	4.9	11.9	12.2	12.6	18.1	18.3	18.7	30
8.0	8.2	8.6	33.3	35.3	36.1	7.0	7.4	8.1	26.3	27.7	29.2	22.0	22.0	22.1	31
61.3	61.9	61.8	199.2	210.2	215.9	38.1	39.7	42.0	147.2	155.3	162.6	189.4	197.3	203.3	32
5.8	6.0	6.2	21.8	23.7	24.5	4.6	4.9	5.4	14.9	16.8	17.3	25.9	29.4	30.2	33
23.9	24.0	23.0	75.0	78.1	79.9	18.2	19.0	19.6	53.0	56.6	59.4	46.9	48.1	48.8	34
95.2	97.0	99.4	263.2	270.4	271.9	53.7	56.5	58.2	178.3	188.8	192.7	227.5	232.7	240.4	35
7.5	7.8	8.3	27.1	29.4	29.7	7.3	8.0	8.0	17.7	19.6	21.5	35.2	39.8	44.5	36
2.9	3.0	3.0	9.9	10.4	10.5	1.7	1.9	2.0	6.5	7.1	7.2	7.4	7.7	7.9	37
2.4	2.6	2.7	11.4	11.8	11.3	2.7	2.8	2.9	6.0	6.3	6.1	7.9	7.8	8.3	38
42.5	42.9	44.9	97.8	101.8	104.0	24.1	25.4	25.9	74.4	80.0	82.5	63.1	63.0	64.6	39
9.5	9.9	10.8	27.6	29.0	29.7	5.2	5.4	5.5	18.2	19.5	20.2	16.4	16.8	18.4	40
17.6	17.8	18.3	70.9	74.0	75.4	12.8	13.7	14.3	51.7	53.8	56.3	69.7	71.8	74.8	41
1.0	1.0	1.1	6.5	6.9	6.9	1.0	1.2	1.3	5.2	5.2	5.2	2.6	2.6	2.6	42
5.2	4.9	5.0	18.2	18.2	18.3	5.6	5.8	5.9	12.1	12.5	13.2	8.8	9.6	10.5	43
78.6	80.2	81.3	331.3	345.3	346.9	74.4	77.7	79.3	259.3	270.7	278.6	265.6	275.4	285.6	44
54.1	55.0	55.9	185.0	189.9	191.0	45.1	46.5	47.6	145.8	150.6	154.4	167.0	171.4	177.0	45
121.5	122.7	123.3	510.3	522.2	529.2	132.1	134.3	136.1	477.5	490.6	508.8	338.4	344.2	349.5	46
74.9	76.2	74.0	301.1	299.2	301.5	93.9	94.5	96.3	325.3	333.7	349.0	177.2	176.9	174.8	47
4.0	4.3	4.5	14.8	16.0	16.9	1.6	1.8	1.8	8.4	9.0	9.5	9.6	9.8	10.1	48
1.9	2.0	2.0	10.0	9.8	8.8	(1)	(1)	(1)	10.6	11.1	10.9	4.9	5.2	5.4	49
3.1	3.4	3.5	16.3	17.3	17.3	2.8	3.0	3.2	13.5	13.9	14.1	12.8	13.0	13.3	50
2.4	2.3	2.5	12.2	12.6	13.0	1.6	1.9	1.9	9.2	9.2	9.3	8.7	9.0	9.5	51
3.2	3.1	2.9	11.1	11.7	11.2	(1)	(1)	(1)	10.0	10.6	10.9	5.9	6.1	6.4	52
9.2	9.5	9.4	42.2	43.5	43.9	9.8	10.1	10.5	31.8	33.4	33.9	27.4	28.1	29.1	53
7.1	7.2	7.2	27.9	27.8	28.1	8.1	8.1	8.0	21.8	23.2	24.1	20.4	20.7	20.8	54
148.4	154.1	154.2	628.6	658.8	665.3	124.4	127.0	130.1	465.7	499.7	520.6	526.0	533.7	556.4	55
2.2	2.7	2.8	13.8	15.3	15.9	2.6	2.9	3.2	10.9	13.8	14.7	36.6	37.5	38.4	56
2.5	2.5	2.4	9.8	10.0	9.9	3.7	3.8	3.9	8.7	9.3	9.3	11.4	11.8	11.9	57
1.9	2.1	2.1	7.4	8.0	7.7	.8	.9	1.0	4.6	5.2	5.7	4.7	4.8	5.0	58
82.5	84.0	82.0	316.1	327.9	329.5	72.3	73.9	76.2	253.5	272.5	283.8	230.9	231.3	243.9	59
6.2	6.4	5.4	34.7	34.8	35.0	4.7	5.1	4.9	20.3	22.2	22.9	24.0	24.8	26.1	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

1. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	Total			Mining			Contract construction			Manufacturing		
	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
MICHIGAN—Continued												
1 Grand Rapids	201.5	215.8	217.2	(1)	(1)	(1)	9.5	10.6	10.2	75.1	81.3	78.4
2 Jackson	49.1	52.4	52.5	(1)	(1)	(1)	1.9	1.9	1.7	17.0	18.7	17.9
3 Kalamazoo—Portage	88.0	93.1	94.5	(1)	(1)	(1)	3.5	3.9	3.9	32.3	34.4	33.6
4 Lansing—East Lansing	152.5	159.3	156.5	(1)	(1)	(1)	5.8	6.3	6.0	39.6	43.1	37.8
5 Muskegon—Muskegon Heights	55.2	56.1	57.3	(1)	(1)	(1)	2.1	2.2	2.1	22.8	23.3	23.8
6 Saginaw	77.9	80.9	79.6	(1)	(1)	(1)	3.1	2.7	2.5	32.9	34.6	32.5
MINNESOTA	1,358.6	1,437.6	1,485.7	13.2	14.0	14.1	62.1	66.7	65.9	310.8	331.8	343.0
8 Duluth—Superior	55.3	(*)	(*)	(1)	(*)	(*)	2.6	(*)	(*)	8.4	(*)	(*)
9 Minneapolis—St. Paul	825.0	875.4	901.4	(1)	(1)	(1)	36.9	39.3	38.0	203.2	216.2	224.1
MISSISSIPPI	638.2	678.5	695.5	6.1	6.0	6.3	36.1	42.3	44.2	207.2	219.9	220.0
11 Jackson	103.8	113.0	116.9	.7	.8	.8	7.3	8.9	8.6	15.4	17.1	17.9
MISSOURI	1,699.3	1,770.5	1,778.5	8.3	8.1	8.6	72.0	75.8	72.6	438.3	457.0	449.8
13 Kansas City	526.3	549.6	546.5	.6	.6	.6	27.5	26.9	24.5	118.5	122.1	116.2
14 St. Joseph	34.2	34.5	34.5	(2)	(2)	(2)	1.9	1.9	1.9	9.4	9.1	9.3
15 St. Louis	903.4	915.0	896.9	2.9	2.6	2.5	36.7	37.8	27.8	260.3	265.0	256.2
16 Springfield	65.8	70.5	71.2	.2	.2	.2	3.4	3.5	3.3	18.2	20.2	18.9
MONTANA	218.1	228.3	235.7	6.4	6.7	7.4	13.1	14.0	12.8	24.7	24.9	24.5
18 Billings	32.9	36.0	37.3	(1)	(1)	(1)	2.0	2.0	2.0	3.6	3.8	3.6
19 Great Falls	26.4	26.9	27.0	(1)	(1)	(1)	1.7	1.8	1.6	2.5	1.9	2.0
NEBRASKA	514.8	536.8	553.1	1.6	1.6	1.7	27.5	29.3	30.1	86.4	91.1	92.3
21 Lincoln	78.3	83.0	86.3	-	-	-	3.8	4.4	5.1	11.8	12.5	13.1
22 Omaha	224.0	232.9	237.7	(2)	(2)	(2)	12.4	13.1	11.8	38.8	39.9	38.9
NEVADA	223.5	244.6	258.4	3.5	3.7	4.1	14.5	18.6	16.9	9.5	11.5	12.3
24 Las Vegas	120.2	132.4	141.2	.1	.1	.2	7.8	10.7	9.7	4.2	4.8	5.0
25 Reno	64.1	69.4	71.9	.2	.2	.3	4.7	5.4	5.0	3.6	4.6	4.8
NEW HAMPSHIRE	279.7	294.9	302.5	.4	.4	.4	15.4	16.6	17.9	91.1	95.8	95.0
27 Manchester	51.4	52.3	52.9	(1)	(1)	(1)	2.5	2.6	2.6	17.2	16.9	16.3
NEW JERSEY	2,673.7	2,760.8	2,781.6	3.2	3.3	3.1	120.6	125.6	117.7	821.7	840.8	822.0
29 Atlantic City	64.0	65.8	67.4	-	-	-	3.6	3.8	3.3	9.6	10.3	10.4
30 Camden 6	276.6	287.8	294.5	.1	.2	.2	16.0	17.2	17.9	70.2	71.0	70.3
31 Hackensack 7	335.4	348.0	352.5	(1)	(1)	(1)	15.1	15.5	14.7	109.0	112.0	109.9
32 Jersey City 7	247.9	245.7	243.8	-	-	-	5.4	5.4	4.9	96.8	93.9	87.0
33 Long Branch—Asbury Park	128.6	134.0	137.9	(1)	(1)	(1)	7.5	7.8	7.2	22.4	23.7	24.3
34 Newark 7	857.3	873.8	871.5	1.2	1.1	1.1	35.8	36.9	34.7	254.9	259.4	255.5
35 New Bruns.—Perth Amboy—Sayreville 7	228.2	242.1	250.5	(1)	(1)	(1)	9.7	9.6	10.3	86.1	91.6	92.3
36 Paterson—Clifton—Passaic 7	185.9	187.9	186.8	(1)	(1)	(1)	7.4	7.8	6.8	75.7	75.3	72.7
37 Trenton	143.0	148.3	149.2	(1)	(1)	(1)	3.5	3.7	3.4	39.3	40.9	39.6
38 Vineland—Millville—Bridgeton	51.3	53.0	52.5	(1)	(1)	(1)	2.0	2.1	1.9	21.2	21.7	20.1
NEW MEXICO	327.6	346.2	359.0	16.2	16.4	19.0	23.7	24.9	24.7	25.5	27.9	29.1
40 Albuquerque	131.6	139.9	143.6	(1)	(1)	(1)	11.9	12.4	10.5	13.1	14.6	15.3
NEW YORK	7,030.2	7,124.5	7,084.8	7.1	7.3	7.5	268.1	279.0	262.7	1,601.5	1,618.4	1,581.2
42 Albany—Schenectady—Troy	304.5	311.5	312.4	(1)	(1)	(1)	16.5	16.4	13.6	67.1	66.8	66.8
43 Binghamton	103.3	106.2	106.1	(1)	(1)	(1)	5.0	5.2	3.7	38.6	39.8	40.7
44 Buffalo	485.0	501.6	498.4	(1)	(1)	(1)	18.1	19.9	18.3	151.5	159.3	155.6
45 Elmire	37.7	39.0	39.1	(1)	(1)	(1)	2.2	2.4	2.3	13.8	14.1	13.5
46 Monroe County 8	306.4	317.2	326.9	(1)	(1)	(1)	13.6	13.6	13.0	123.8	130.8	135.2
47 Nassau—Suffolk 9	758.9	793.6	803.9	(1)	(1)	(1)	42.0	46.1	41.2	144.6	152.4	152.6
48 New York—Northeastern New Jersey	6,558.2	6,623.8	6,557.8	3.8	3.6	3.3	241.4	250.8	234.2	1,526.4	1,521.7	1,459.2
49 New York and Nassau—Suffolk	4,705.5	4,726.4	4,652.7	2.2	2.0	2.0	168.1	175.7	162.8	904.0	889.5	841.8
50 New York SMSA 9	3,946.6	3,932.9	3,848.8	2.1	1.9	1.9	126.2	129.6	121.6	759.4	737.0	689.3
51 New York City 10	3,563.1	3,538.4	3,458.4	1.5	1.4	1.5	102.8	105.6	100.4	675.8	652.8	607.2
52 Poughkeepsie	79.6	84.4	87.1	(1)	(1)	(1)	3.0	3.3	3.4	27.3	28.6	30.1
53 Rochester	371.0	385.0	396.1	(1)	(1)	(1)	15.5	16.0	15.6	142.9	150.6	154.6
54 Rockland County 10	68.9	71.3	72.3	(1)	(1)	(1)	4.5	4.3	3.2	14.4	14.5	14.7
55 Syracuse	232.3	239.3	243.1	(1)	(1)	(1)	11.8	12.4	12.5	59.0	61.9	61.9
56 Utica—Rome	110.2	112.4	112.5	(1)	(1)	(1)	3.6	3.7	3.8	34.1	35.0	35.3
57 Westchester County 10	305.3	313.3	307.5	(1)	(1)	(1)	18.0	18.7	16.8	68.2	68.7	66.3
NORTH CAROLINA	1,924.1	2,014.7	2,047.4	3.8	4.0	4.2	117.4	122.5	121.5	763.8	799.8	795.2
59 Asheville	-	-	-	(1)	(1)	(1)	-	-	-	22.2	23.8	23.1
60 Charlotte—Gastonia	260.8	271.5	274.2	(1)	(1)	(1)	16.5	17.1	17.2	84.9	87.8	87.2

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

1. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government		
1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
8.9	9.5	9.9	44.8	48.0	49.2	7.7	7.9	8.3	33.4	35.5	37.3	22.1	23.0	23.8
4.3	4.5	4.4	8.9	9.3	9.6	1.5	1.5	1.5	7.3	8.1	8.4	8.2	8.5	8.9
3.0	3.0	3.1	16.6	17.8	18.1	2.8	3.1	3.1	12.9	14.0	15.1	16.9	17.1	17.5
3.8	3.9	3.8	27.8	29.0	29.0	6.6	7.0	7.2	20.8	20.7	20.9	48.0	49.3	51.9
3.2	2.9	2.9	10.1	10.3	10.4	1.4	1.5	1.6	7.2	7.6	7.9	8.3	8.3	8.5
3.5	3.7	3.9	15.5	16.2	15.6	2.9	3.0	3.2	10.9	11.3	11.9	9.2	9.4	10.1
86.8	90.8	92.8	332.1	351.7	363.0	66.7	71.4	72.7	240.8	254.5	268.7	246.1	256.6	265.5
6.9	(*)	(*)	13.8	(*)	(*)	1.9	(*)	(*)	10.9	(*)	(*)	10.9	(*)	(*)
56.2	59.3	60.4	203.5	215.5	221.3	51.2	54.1	55.2	152.7	162.6	170.3	121.3	128.4	132.1
32.7	35.2	36.1	121.0	130.2	133.9	23.5	25.6	27.2	74.7	80.0	85.3	136.7	139.3	142.7
7.1	7.6	7.7	24.2	26.0	27.2	8.0	8.5	9.0	18.3	20.2	21.2	23.0	24.0	24.4
123.7	125.4	126.7	391.9	407.8	410.9	93.0	96.1	97.2	274.9	293.8	298.6	297.2	306.5	314.1
50.3	51.2	51.8	131.7	138.5	138.0	34.1	36.0	36.4	86.9	95.4	99.0	76.7	78.9	80.0
2.1	2.2	2.2	8.6	8.7	8.6	1.4	1.6	1.6	5.4	5.5	5.6	5.4	5.5	5.3
64.8	63.7	64.8	197.6	200.1	199.5	47.2	47.6	48.7	162.0	166.8	168.0	131.9	131.4	129.4
4.8	4.9	5.4	16.8	18.2	18.6	2.6	2.6	2.7	10.8	11.7	12.6	9.0	9.2	9.5
18.2	18.7	19.5	53.1	56.9	59.5	8.9	9.6	10.4	38.3	42.1	43.7	55.4	55.4	57.9
3.1	3.6	3.6	10.1	11.2	11.8	1.8	1.8	1.9	6.6	7.7	7.9	5.7	5.9	6.5
2.2	2.3	2.4	7.5	7.9	7.9	1.7	1.8	1.9	5.2	5.6	5.4	5.6	5.6	5.8
37.7	39.2	40.6	130.7	138.2	141.5	30.4	32.1	33.6	91.7	94.2	98.4	108.8	111.2	114.8
5.1	5.5	5.7	16.9	17.6	18.4	5.5	5.8	6.0	13.1	13.9	14.3	22.1	23.2	23.7
21.1	21.8	22.3	56.4	58.7	60.2	17.5	18.4	19.3	41.9	44.1	47.7	35.9	36.9	37.6
14.7	16.0	16.8	43.3	47.1	50.2	10.0	10.5	10.6	88.3	95.8	104.5	39.7	41.4	43.0
7.6	8.3	8.7	22.9	25.2	26.9	5.4	5.6	5.6	54.9	59.8	66.4	17.3	17.9	18.7
5.1	5.6	5.7	14.2	15.2	16.2	3.6	3.9	3.8	21.7	23.0	23.9	11.0	11.5	12.2
12.4	12.7	12.9	56.5	60.5	63.9	12.4	13.2	14.0	50.3	52.7	53.3	41.2	43.0	45.1
3.6	3.6	3.6	11.4	11.9	12.7	3.3	3.4	3.7	8.9	9.3	9.3	4.5	4.6	4.7
181.2	186.3	184.4	577.2	596.3	604.8	125.4	131.8	137.1	439.0	459.6	474.9	405.3	417.1	437.6
3.5	3.7	3.6	17.9	17.8	18.6	3.3	3.4	3.8	14.7	15.3	15.5	11.6	11.6	12.3
15.1	15.7	16.0	70.1	72.4	73.8	11.4	13.1	14.0	45.3	48.9	51.2	48.5	49.2	51.1
18.9	19.2	18.5	91.0	95.0	97.5	13.0	13.7	14.5	53.1	56.7	60.5	35.5	36.0	37.0
33.5	32.6	33.5	43.1	43.0	43.8	8.3	8.3	8.6	29.3	29.1	28.9	31.5	33.4	37.1
5.9	5.6	5.7	30.4	32.8	33.7	4.9	5.3	5.4	28.4	29.8	31.1	29.2	29.1	30.4
65.1	66.9	65.7	169.9	170.7	168.1	57.9	59.1	60.4	149.8	154.9	158.2	122.8	124.7	127.9
15.1	17.0	18.0	47.8	50.7	52.8	5.1	5.9	7.0	26.6	28.6	29.4	37.9	38.7	40.6
8.1	8.0	7.4	40.2	40.6	42.6	7.9	8.2	8.6	26.6	27.1	27.6	19.9	20.7	21.1
6.0	5.8	5.4	21.7	22.3	22.5	5.4	5.8	6.0	31.7	33.6	35.0	35.3	36.2	37.3
3.3	3.3	3.5	8.3	8.5	8.6	2.2	2.4	2.5	6.3	6.6	7.0	8.0	8.4	8.9
21.1	22.5	23.2	70.7	76.5	79.6	14.4	15.5	16.3	60.1	63.0	64.9	96.0	99.5	102.2
7.6	8.1	8.6	31.0	33.6	34.8	7.5	8.1	8.4	29.5	30.8	32.1	31.0	32.3	33.9
472.8	470.2	457.8	1,445.0	1,459.7	1,443.0	594.7	589.6	587.2	1,398.4	1,434.6	1,453.5	1,242.6	1,265.7	1,292.0
16.7	16.6	16.1	61.0	62.9	62.0	12.8	13.4	13.6	53.0	55.4	56.8	77.4	80.0	83.6
4.6	4.7	4.6	18.8	19.3	19.4	3.3	3.3	3.4	13.2	13.4	13.3	19.9	20.4	20.9
29.7	30.8	29.0	104.3	107.5	108.1	19.8	20.1	20.2	81.3	83.6	84.9	80.3	80.4	82.3
1.5	1.5	1.6	7.8	8.2	8.3	1.0	1.0	1.0	5.4	5.9	6.3	5.9	5.9	6.1
11.1	11.1	11.1	55.5	56.2	57.4	12.1	12.6	13.3	54.6	56.5	60.0	35.7	36.3	37.1
34.9	35.2	34.7	204.3	210.8	213.0	39.4	41.3	43.3	145.0	153.6	159.3	148.7	154.2	159.8
495.8	495.1	483.8	1,378.7	1,386.2	1,370.5	595.9	590.3	589.8	1,288.3	1,324.4	1,341.6	1,027.9	1,051.7	1,075.3
355.2	351.4	340.9	986.8	986.2	965.8	503.9	495.1	490.6	1,005.1	1,028.3	1,037.0	780.2	798.2	811.6
320.3	316.3	306.3	782.5	775.4	752.8	464.4	453.8	447.4	860.2	874.9	877.8	631.5	643.9	651.8
297.5	293.3	283.8	695.2	685.8	666.4	446.5	435.2	428.3	779.2	789.9	790.1	564.5	574.4	580.7
2.8	2.8	2.8	13.3	13.9	14.0	2.4	2.5	2.6	12.9	13.8	14.3	17.9	19.3	20.0
13.8	14.0	13.8	68.9	70.6	72.2	13.4	14.1	14.9	63.7	65.7	69.7	52.9	54.0	55.4
3.6	3.8	3.9	14.3	14.4	14.4	2.3	2.4	2.6	12.5	13.8	15.2	17.2	18.0	18.3
13.8	14.1	14.4	51.1	52.5	52.3	13.0	13.7	14.3	41.4	42.2	44.2	42.2	42.4	43.6
4.8	4.7	4.4	19.7	20.3	19.8	4.9	5.1	5.1	16.0	16.7	16.9	27.1	27.0	27.1
18.7	18.7	18.0	70.8	72.8	69.6	15.3	15.9	16.1	66.9	69.6	70.6	47.4	49.0	50.0
98.6	103.6	104.1	349.0	370.0	376.1	77.6	82.9	86.6	238.6	250.0	260.9	275.3	281.8	298.8
23.4	24.1	23.7	60.6	62.8	62.5	16.4	17.8	17.5	32.4	34.3	36.1	26.6	27.6	30.0

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

1. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
NORTH CAROLINA—Continued													
1	Greensboro—Winston-Salem—High Point ..	322.6	333.4	337.3	(1)	(1)	(1)	16.4	17.1	17.5	139.9	143.7	142.0
2	Raleigh—Durham	187.8	198.6	206.6	(1)	(1)	(1)	13.0	12.9	13.4	32.4	34.5	35.3
NORTH DAKOTA													
3	Fargo—Moorhead	175.1	182.3	190.8	1.6	1.6	1.7	11.9	11.4	12.1	10.9	12.5	14.1
4	.....	44.8	47.7	49.5	.1	.1	.1	3.0	3.2	3.0	3.3	3.7	4.0
OHIO													
5	.....	3,938.3	4,112.9	4,181.1	23.0	23.1	24.4	157.7	167.7	169.2	1,344.6	1,423.9	1,415.4
6	Akron	247.9	255.0	259.5	.2	.3	.3	7.9	8.0	8.2	91.0	93.7	94.0
7	Canton	140.4	148.6	154.3	.5	.5	.6	5.1	5.3	5.8	57.5	61.9	63.0
8	Cincinnati	512.1	534.6	544.8	.4	.4	.4	23.0	24.1	24.4	155.9	165.4	166.7
9	Cleveland	838.5	865.7	881.4	1.5	1.4	1.4	29.0	30.3	31.5	273.3	287.4	286.0
10	Columbus	431.5	451.1	460.3	.9	.9	.9	21.6	21.6	21.0	99.6	104.7	102.9
11	Dayton	325.2	335.3	334.4	.5	.5	.5	12.6	12.7	12.7	114.5	117.9	113.5
12	Toledo	271.5	284.9	286.2	.6	.6	.7	11.2	12.6	13.4	88.7	93.2	90.1
13	Youngstown—Warren	201.2	211.7	214.3	.3	.3	.3	7.1	7.8	7.9	87.6	92.8	91.6
OKLAHOMA													
14	.....	814.2	852.2	878.9	36.4	35.9	38.5	41.1	46.7	46.8	140.0	151.6	155.9
15	Oklahoma City	292.1	303.2	311.3	7.1	7.5	8.0	17.1	17.5	17.5	41.0	43.0	42.9
16	Tulsa	198.6	211.6	221.9	13.1	13.1	13.4	11.4	13.8	14.7	43.0	47.8	51.0
OREGON													
17	.....	773.1	815.3	837.6	1.5	1.6	1.8	36.3	38.4	39.0	184.0	197.0	197.4
18	Eugene—Springfield	77.3	82.4	83.5	(1)	(1)	(1)	3.5	3.9	3.9	20.5	22.1	20.9
19	Jackson County	-	-	-	-	-	-	-	-	-	-	7.7	7.0
20	Portland	406.4	429.9	444.1	(1)	(1)	(1)	20.6	20.8	20.9	87.7	95.0	98.3
21	Salem	62.0	65.5	67.8	(1)	(1)	(1)	3.1	3.3	3.6	11.9	12.7	12.6
PENNSYLVANIA													
22	.....	4,375.4	4,488.8	4,525.4	40.0	39.8	42.2	205.1	209.4	209.7	1,433.6	1,473.7	1,466.6
23	Allentown—Bethlehem—Easton	237.2	250.1	255.4	.6	.7	.7	10.1	11.6	12.0	108.2	113.2	114.7
24	Altoona	49.0	51.1	50.9	(1)	(1)	(1)	2.2	2.4	2.2	15.2	15.2	14.4
25	Delaware Valley ¹¹	1,525.5	1,542.7	1,553.7	1.3	1.2	1.2	70.0	71.6	71.5	431.4	439.6	435.0
26	Erie	103.4	108.4	112.5	(1)	(1)	(1)	3.9	4.0	4.0	43.9	46.5	48.7
27	Harrisburg	191.0	201.4	205.7	(1)	(1)	(1)	11.5	11.9	10.9	39.5	41.8	41.7
28	Johnstown	80.4	82.4	84.1	6.2	6.5	6.9	3.1	2.8	2.7	23.5	24.4	24.4
29	Lancaster	129.5	136.2	136.7	(1)	(1)	(1)	7.4	7.8	8.0	54.0	57.8	57.0
30	Northeast Pennsylvania	233.9	241.2	240.0	1.7	1.8	1.5	10.6	12.3	12.6	85.8	86.0	82.7
31	Philadelphia SMSA	1,802.3	1,830.4	1,848.3	1.4	1.3	1.4	86.0	88.8	89.4	501.5	510.6	505.2
32	Philadelphia City ¹²	881.0	863.0	844.9	-	-	-	28.1	28.4	24.3	211.9	204.0	192.2
33	Pittsburgh	861.6	882.7	898.5	10.5	10.5	11.3	41.1	40.8	42.5	255.7	260.6	264.3
34	Reading	127.6	131.6	133.2	(1)	(1)	(1)	5.0	5.1	5.4	54.7	55.7	54.1
35	Scranton ¹³	88.0	88.9	86.4	.3	.3	.3	3.0	3.6	3.1	32.4	32.0	29.9
36	Wilkes-Barre—Hazleton ¹⁴	123.0	128.3	128.7	1.4	1.5	1.1	6.5	7.3	7.8	48.6	49.1	47.7
37	Williamsport	44.4	46.9	47.1	(1)	(1)	(1)	1.8	2.4	2.0	18.9	19.4	19.5
38	York	137.5	141.3	140.8	(1)	(1)	(1)	10.1	9.0	7.6	59.2	60.5	61.4
RHODE ISLAND													
39	.....	356.0	365.9	367.7	(1)	(1)	(1)	15.1	14.7	13.5	119.5	124.3	125.8
40	Providence—Warwick—Pawtucket	369.6	382.3	385.7	(1)	(1)	(1)	15.1	15.4	14.5	135.0	141.2	143.2
SOUTH CAROLINA													
41	.....	920.3	984.0	1,019.6	1.7	1.8	2.0	61.4	70.8	78.2	354.6	375.2	375.2
42	Charleston	101.4	109.3	114.7	(1)	(1)	(1)	7.5	8.4	8.8	15.1	15.6	15.8
43	Columbia	129.4	137.8	144.4	(1)	(1)	(1)	9.5	10.4	10.2	22.7	24.2	24.6
44	Greenville—Spartanburg	212.2	228.0	235.5	(1)	(1)	(1)	15.8	17.6	18.4	95.3	101.5	102.2
SOUTH DAKOTA													
45	.....	195.5	206.2	215.5	2.2	2.4	2.5	9.0	10.4	10.5	18.5	19.9	20.8
46	Rapid City	21.7	23.1	23.2	.2	.3	.2	1.5	1.9	1.8	2.4	2.2	2.2
47	Sioux Falls	38.1	40.5	42.8	(1)	(1)	(1)	1.8	2.0	2.2	6.2	6.7	7.0
TENNESSEE													
48	.....	1,451.3	1,534.8	1,574.4	6.9	6.9	8.1	76.1	83.0	87.5	490.6	522.6	520.0
49	Chattanooga	151.2	157.3	159.7	.6	.7	.8	6.5	7.5	7.2	59.5	61.6	61.3
50	Knoxville	158.4	168.5	174.1	1.3	1.4	1.8	8.3	9.6	10.6	48.0	51.0	50.9
51	Memphis	311.6	327.9	331.6	.2	.2	.3	18.4	19.6	17.3	62.3	65.5	63.7
52	Nashville—Davidson	279.4	297.6	305.7	(1)	(1)	(1)	17.8	19.2	20.6	77.9	83.2	81.7
TEXAS													
53	.....	3,890.2	4,146.4	4,352.6	103.2	108.8	120.3	248.0	271.7	292.3	744.5	795.9	830.5
54	Amarillo	52.8	55.3	59.3	(1)	(1)	(1)	2.1	2.6	3.9	6.9	6.5	6.4
55	Austin	142.8	155.2	161.8	(1)	(1)	(1)	10.5	11.9	11.3	13.4	14.3	14.9
56	Beaumont—Port Arthur—Orange	115.6	120.4	126.6	(1)	(1)	(1)	8.1	8.2	10.7	38.6	39.7	41.3
57	Corpus Christi	90.3	94.6	97.1	3.5	3.3	3.4	7.7	8.7	8.4	10.9	11.8	11.9
58	Dallas	694.9	744.7	765.9	7.9	7.5	8.2	40.7	43.5	42.2	151.1	162.0	164.9
59	El Paso	117.9	127.1	129.1	(1)	(1)	(1)	8.5	9.9	8.6	25.9	28.2	29.1
60	Fort Worth	268.3	286.2	305.5	1.4	1.4	1.6	14.3	14.8	13.8	72.2	77.3	77.4

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

1. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	
19.4	21.1	21.0	58.1	59.6	59.9	14.6	15.1	15.8	39.7	41.3	42.5	34.5	35.5	38.6	1
9.6	9.9	10.2	36.5	38.6	39.5	12.2	13.4	14.4	35.5	37.2	38.2	48.6	52.1	55.6	2
12.3	12.6	13.0	47.8	50.6	52.8	7.4	7.7	8.2	33.1	35.1	37.1	50.2	50.7	51.8	3
3.1	3.4	3.5	13.4	14.4	15.2	2.5	2.7	2.7	9.4	10.0	10.5	10.0	10.3	10.4	4
223.1	225.2	229.9	816.6	853.1	876.1	167.9	173.4	176.9	616.3	648.6	675.5	589.1	597.8	613.7	5
15.5	15.8	15.7	50.9	52.2	53.3	8.3	8.5	8.5	37.4	39.6	40.7	36.8	36.9	38.8	6
7.2	7.4	7.8	28.5	29.7	31.2	4.9	5.2	5.6	21.9	23.0	24.2	14.8	15.5	16.0	7
34.1	33.9	33.7	113.2	117.8	119.6	27.2	27.6	28.0	86.0	92.7	96.8	72.2	72.5	75.1	8
49.4	48.7	49.9	185.7	191.8	199.1	42.8	43.8	44.0	142.7	149.2	155.6	114.3	113.1	114.0	9
22.8	23.3	23.1	94.1	101.0	104.2	29.3	30.7	31.4	74.6	79.1	83.3	88.7	89.9	93.2	10
12.6	12.7	12.4	62.7	65.5	66.6	10.6	11.0	11.3	51.6	54.0	55.1	60.2	61.1	62.4	11
18.5	19.1	19.5	60.3	63.0	63.9	8.8	9.2	9.4	.6	46.4	48.1	39.8	40.8	41.2	12
10.1	10.4	11.0	39.7	41.4	42.3	6.0	6.2	6.4	28.7	30.4	31.4	21.7	22.5	23.3	13
53.4	55.1	56.7	185.6	195.2	202.8	40.5	43.7	45.5	124.6	130.4	135.5	192.6	193.6	197.2	14
18.8	19.1	20.0	69.3	73.0	76.1	18.1	19.8	20.6	43.5	46.0	47.6	77.2	77.3	78.6	15
16.4	16.9	18.0	46.0	49.1	51.4	10.7	11.6	12.1	36.0	37.2	38.7	22.0	22.1	22.6	16
50.2	52.3	52.4	178.3	189.0	194.7	39.4	42.7	44.5	125.9	134.3	140.9	157.5	160.0	166.9	17
4.5	4.6	4.7	16.6	18.2	18.6	3.3	3.6	3.7	11.6	12.8	13.7	17.3	17.2	18.0	18
30.6	31.7	31.7	99.8	106.6	109.6	26.8	28.8	30.2	74.5	79.4	83.5	66.4	67.6	69.9	19
2.2	2.3	2.3	12.5	13.3	13.6	3.4	3.5	3.6	9.0	9.9	10.5	19.9	20.5	21.6	20
264.2	265.5	265.8	862.6	894.9	896.3	201.1	206.3	209.5	717.5	741.2	761.7	651.4	658.1	673.7	22
12.9	13.1	13.2	42.1	44.7	44.3	7.1	7.5	7.7	32.8	34.3	35.7	23.5	25.0	27.0	23
6.8	7.1	7.6	9.4	10.0	10.4	1.4	1.5	1.5	7.4	7.8	7.8	6.7	7.0	7.0	24
89.4	87.4	86.1	314.1	318.0	320.1	96.3	96.6	96.7	297.7	303.6	308.5	225.4	224.8	234.8	25
5.6	5.6	5.6	18.8	20.1	20.9	3.7	4.1	4.3	15.3	15.6	16.1	12.1	12.7	13.0	26
13.9	14.7	14.9	37.3	40.0	41.1	9.5	9.8	10.2	30.3	31.5	32.9	49.0	51.7	54.1	27
5.4	5.6	5.7	14.3	14.8	15.3	2.4	2.5	2.6	12.6	12.8	13.4	13.0	13.0	13.0	28
5.8	6.0	5.9	26.5	27.3	27.4	3.4	3.9	4.3	20.9	21.5	22.1	11.6	12.0	12.1	29
12.6	13.0	13.4	44.0	46.0	46.6	8.2	8.5	8.8	37.6	39.0	39.8	33.5	34.8	34.6	30
104.5	103.1	102.2	384.4	390.5	394.0	107.7	109.7	110.7	343.0	352.5	359.7	273.9	274.0	285.8	31
63.6	60.7	59.8	174.2	170.2	165.1	70.5	68.4	67.5	178.8	181.1	183.0	154.0	150.3	153.0	32
58.4	58.8	58.8	180.7	188.2	188.1	38.5	40.7	41.6	162.2	165.4	173.0	114.5	117.6	118.9	33
6.0	6.3	6.9	22.9	23.4	24.0	5.3	5.4	5.1	18.4	19.4	20.9	15.4	16.2	16.9	34
5.2	5.3	5.1	17.9	18.1	17.9	2.9	3.1	3.2	15.9	16.2	16.8	10.4	10.3	10.2	35
6.8	6.9	6.9	22.1	23.5	24.2	4.4	4.5	4.7	16.1	17.0	17.5	17.2	18.5	18.8	36
2.1	2.2	2.1	8.1	8.8	8.6	1.8	1.9	2.1	6.6	7.0	7.7	5.1	5.3	5.2	37
6.1	6.5	6.6	26.5	28.2	27.5	3.0	3.1	3.2	17.6	18.4	18.6	14.8	15.7	16.1	38
15.4	15.3	14.9	74.6	75.6	74.6	16.8	17.4	18.0	59.9	63.1	66.3	54.7	55.5	54.6	39
15.2	15.0	14.6	76.5	78.4	78.1	16.9	17.4	18.2	59.4	62.9	65.8	51.5	52.0	51.3	40
40.4	42.4	43.1	159.9	171.5	177.8	33.8	36.8	39.5	102.9	113.7	124.4	165.6	171.7	179.3	41
6.3	6.6	7.4	21.0	23.8	24.3	4.0	4.5	4.9	12.7	14.7	16.1	34.8	35.7	37.5	42
7.8	8.2	8.3	26.4	28.4	29.6	8.0	9.2	10.1	18.2	19.2	20.4	36.9	38.1	41.1	43
9.5	10.3	10.6	36.5	39.2	40.5	7.1	7.8	8.6	26.2	29.2	31.8	21.8	22.3	23.4	44
11.3	11.9	12.4	48.8	51.6	54.5	7.6	8.1	8.6	38.8	41.2	43.1	59.3	60.7	63.1	45
1.6	1.7	1.6	5.9	6.2	6.5	.8	.9	1.0	4.3	4.7	4.6	5.0	5.2	5.3	46
3.5	4.1	4.2	11.3	11.8	12.2	1.9	2.0	2.2	8.0	8.4	8.9	5.4	5.5	6.1	47
69.1	72.4	74.4	295.7	312.5	319.8	62.0	67.1	70.7	210.3	224.1	236.9	240.6	246.2	257.0	48
6.4	6.5	6.1	27.4	29.0	30.0	7.9	8.5	9.0	19.0	19.5	20.3	23.9	24.0	25.0	49
7.0	7.2	7.2	34.0	36.2	36.9	5.9	6.3	6.6	21.7	22.7	24.0	32.2	34.1	36.1	50
21.2	22.2	22.1	82.1	85.7	87.5	17.4	18.8	19.6	53.8	56.4	58.4	56.2	59.5	62.7	51
16.0	16.6	16.4	60.8	65.4	68.1	17.3	17.6	18.8	45.0	50.1	53.6	44.6	45.5	46.5	52
264.0	280.0	294.5	954.5	1,017.4	1,055.3	217.4	235.1	247.5	644.4	691.8	736.5	714.2	745.7	775.7	53
5.0	5.2	5.6	15.8	17.4	19.2	2.7	3.0	3.0	10.7	11.0	11.4	9.6	9.6	9.8	54
4.4	5.1	5.5	28.8	32.1	32.6	7.8	8.9	9.3	23.0	24.4	25.3	54.9	58.5	62.9	55
9.1	9.6	9.6	22.8	24.1	25.3	4.1	4.4	4.3	16.8	17.8	18.5	16.1	16.6	16.9	56
6.0	6.2	5.9	23.9	24.3	24.7	4.2	4.5	4.7	13.7	14.8	15.9	20.4	21.0	22.2	57
53.4	56.6	49.6	185.2	198.5	205.8	59.4	63.4	66.8	115.3	126.1	136.0	81.9	87.1	92.4	58
8.9	9.7	10.0	28.7	30.4	31.7	5.4	6.1	6.0	16.8	18.4	18.7	23.7	24.4	25.0	59
14.8	15.2	25.3	68.5	73.4	75.0	13.6	14.8	15.7	45.5	48.4	52.2	38.0	40.9	44.5	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

1. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
TEXAS—Continued													
1	Galveston—Texas City	54.6	56.4	57.9	(1)	(1)	(1)	2.7	3.1	3.4	11.2	10.9	11.4
2	Houston	836.1	898.8	959.7	31.6	34.5	39.5	71.3	78.1	88.6	149.9	160.0	172.1
3	Lubbock	62.2	68.4	72.1	(1)	(1)	(1)	3.3	4.0	4.3	7.8	9.1	10.9
4	San Antonio	290.7	305.7	309.7	1.7	1.7	1.8	19.5	22.9	21.8	37.3	39.2	40.4
5	Waco	53.8	56.1	56.7	(1)	(1)	(1)	2.8	2.9	3.2	13.2	13.7	13.5
6	Wichita Falls	38.8	40.9	43.8	1.7	1.7	2.0	1.7	2.0	2.8	5.3	6.1	6.8
UTAH													
7	Utah	395.4	417.6	438.1	12.0	12.3	13.4	20.7	23.6	24.0	59.5	64.1	69.5
8	Salt Lake City—Ogden ¹⁵	212.4	301.7	316.2	6.3	6.5	6.6	12.2	16.4	17.0	32.4	42.7	47.0
VERMONT													
9	Vermont	153.6	161.1	160.2	.9	.8	.8	9.8	10.4	7.8	38.5	41.6	42.6
10	Burlington ¹⁶	38.9	39.9	39.8	-	-	-	-	-	-	8.8	9.0	9.2
11	Springfield ¹⁶	12.4	13.5	13.5	-	-	-	-	-	-	5.3	6.2	6.4
VIRGINIA¹⁷													
12	Virginia	1,643.5	1,747.4	1,792.7	16.1	16.2	17.5	109.7	125.4	129.4	383.2	401.4	401.0
13	Lynchburg	55.8	59.4	60.8	(1)	(1)	(1)	3.2	3.6	3.5	24.6	26.3	26.8
14	Newport News—Hampton	121.9	128.3	128.4	(1)	(1)	(1)	6.2	7.3	7.8	34.5	35.5	33.0
15	Norfolk—Virginia Beach—Portsmouth	228.7	242.0	247.4	(1)	(1)	(1)	17.2	19.7	20.6	28.2	29.1	29.3
16	Northern Virginia ¹⁸	307.5	334.2	344.8	.4	.4	.4	26.4	29.9	27.9	10.6	11.8	11.9
17	Richmond	255.6	270.5	276.9	.3	.3	.4	16.1	18.3	18.6	51.7	53.3	53.6
18	Roanoke	90.7	95.6	96.4	.2	.3	.2	5.6	6.2	6.4	21.5	22.3	21.9
WASHINGTON													
19	Washington	1,102.0	1,154.9	1,194.4	1.8	1.9	2.0	52.2	55.8	52.6	224.1	244.3	252.4
20	Seattle—Everett	506.9	538.0	557.9	(1)	(1)	(1)	21.0	22.0	21.5	107.7	120.9	128.4
21	Spokane	95.3	99.0	104.6	(1)	(1)	(1)	5.3	5.7	5.1	12.8	14.0	14.6
22	Tacoma	107.4	111.2	113.2	(1)	(1)	(1)	4.8	5.8	5.4	20.0	20.4	20.4
WEST VIRGINIA													
23	West Virginia	540.5	561.0	570.0	53.6	52.2	54.4	34.0	34.2	31.0	123.5	129.1	130.6
24	Charleston	93.4	97.2	98.0	4.4	4.3	4.4	7.6	7.9	6.4	17.5	17.8	18.4
25	Huntington—Ashland	86.8	90.3	91.4	.7	.6	.6	3.9	4.7	4.1	26.5	27.4	28.9
26	Wheeling	60.7	61.6	60.8	6.3	6.0	5.6	2.5	2.4	2.0	14.7	15.3	15.0
WISCONSIN													
27	Wisconsin	1,580.8	1,660.5	1,706.4	2.5	2.6	2.7	62.7	66.6	65.7	495.4	531.7	546.3
28	Appleton—Oshkosh	100.9	105.8	109.4	(1)	(1)	(1)	4.0	4.2	4.4	39.2	42.5	44.4
29	Green Bay	58.7	62.1	65.1	(1)	(1)	(1)	3.0	3.2	3.1	17.4	18.6	19.5
30	Kenosha	36.8	40.7	43.3	(1)	(1)	(1)	1.3	1.3	1.3	15.6	18.5	20.3
31	La Crosse	31.3	32.4	34.3	(1)	(1)	(1)	1.2	1.3	1.2	8.4	8.3	9.2
32	Madison	126.7	132.1	135.9	(1)	(1)	(1)	6.3	6.6	6.5	15.9	16.5	17.1
33	Milwaukee	579.0	606.1	618.4	(1)	(1)	(1)	21.2	22.2	21.8	196.8	209.5	213.0
34	Racine	56.8	61.2	63.0	(1)	(1)	(1)	1.6	1.8	1.8	25.1	27.9	29.0
WYOMING													
35	Wyoming	118.1	127.2	135.5	12.0	13.0	15.5	9.2	11.8	14.9	7.7	8.4	8.2
36	Casper	20.4	21.8	22.8	2.9	3.2	4.0	1.4	1.7	1.8	1.8	1.8	1.5
37	Cheyenne	20.2	22.7	23.5	(1)	(1)	(1)	1.3	2.0	2.4	1.2	1.5	1.5

¹ Combined with services.

² Combined with construction.

³ Federal employment in the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.

⁴ Area included in Chicago—Northwestern Indiana Standard Consolidated Area.

⁵ Data do not include Federal employment in the Maryland sector of the Washington, D.C. Standard Metropolitan Statistical Area.

⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁷ Area included in New York—Northeastern New Jersey Standard Consolidated Area.

⁸ Subarea of Rochester Standard Metropolitan Statistical Area.

⁹ Area included in New York and Nassau—Suffolk combined SMSA's.

¹⁰ Subarea of New York Standard Metropolitan Statistical Area.

¹¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

¹² Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

¹³ Subarea of Northeast Pennsylvania: Lackawanna County.

¹⁴ Subarea of Northeast Pennsylvania: Luzerne County.

¹⁵ Data not comparable prior to January 1973 due to change in area definition.

¹⁶ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

¹⁷ Federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is included in Virginia.

¹⁸ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun and Prince William Counties, Virginia.

* Not available.

NOTE: Data are adjusted to 1974 benchmark levels with these exceptions: Illinois, Chicago SMSA, Chicago—Northwestern Indiana, Davenport—Rock Island—Moline, Decatur, Rockford, Springfield (1973), Bloomington—Normal, Champaign—Urbana—Rantoul, and Peoria (1972); Massachusetts (1972), Boston (1970), Brockton, Fall River, Lowell, and New Bedford (1973); St. Louis, Missouri (1973); New Hampshire and Manchester (1973); and North Carolina areas (1973).

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**
1. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	
5.2	5.8	5.4	9.8	10.1	10.1	3.1	3.3	3.7	7.7	8.1	8.6	14.9	15.1	15.3	1
67.2	73.5	81.0	206.1	220.6	225.8	50.4	55.6	58.2	156.9	171.2	185.0	102.7	105.3	109.5	2
4.3	4.6	4.5	18.6	20.9	21.2	3.3	3.3	3.5	11.1	11.9	12.4	13.8	14.6	15.3	3
12.0	13.0	13.8	72.1	76.4	75.0	19.1	20.3	20.7	47.7	50.6	51.6	81.3	81.6	84.6	4
2.7	2.8	2.8	12.5	13.0	12.9	2.9	3.1	3.2	10.8	11.1	11.4	8.9	9.5	9.7	5
2.2	2.3	2.4	9.9	10.3	10.6	1.7	1.8	1.8	6.0	6.3	6.8	10.3	10.4	10.6	6
24.2	25.5	26.9	90.7	97.7	102.3	17.2	18.6	20.1	65.5	70.0	73.7	105.5	105.7	108.2	7
16.0	20.6	21.7	56.6	73.6	77.0	12.7	15.6	16.7	36.3	46.9	49.2	39.7	79.5	81.0	8
8.2	8.4	8.4	31.4	32.7	32.3	6.2	6.5	6.5	30.6	32.2	32.8	28.2	28.7	29.2	9
2.0	2.2	2.1	8.4	8.5	8.5	-	-	-	7.5	7.8	8.0	-	-	-	10
.8	.8	.9	1.9	1.9	1.8	-	-	-	2.0	2.1	2.1	-	-	-	11
100.9	105.1	107.2	332.6	358.6	362.8	77.9	84.0	87.3	243.1	266.5	283.6	380.0	390.2	403.9	12
2.5	2.5	2.5	9.3	9.9	9.8	2.4	2.6	2.8	7.0	7.5	8.0	6.8	7.0	7.4	13
4.1	4.4	4.7	20.7	22.5	22.9	3.4	3.9	4.3	18.7	20.1	20.6	34.3	34.6	35.1	14
16.3	16.9	17.1	54.8	59.3	58.9	11.0	11.8	12.2	36.4	39.6	41.3	64.8	65.6	68.0	15
23.3	25.9	27.5	70.9	78.6	79.2	20.0	22.1	22.2	58.6	66.9	73.4	97.3	98.6	102.3	16
17.9	18.1	18.1	57.6	62.1	62.4	20.7	22.0	22.4	38.3	41.5	44.7	53.0	54.9	56.7	17
10.9	10.9	10.9	20.4	22.2	22.2	4.7	5.0	5.2	15.2	16.3	16.6	12.2	12.4	13.0	18
70.8	72.8	74.0	249.3	262.2	272.4	61.1	63.6	65.1	184.0	195.3	208.5	258.7	259.0	267.4	19
38.4	39.6	40.0	116.6	123.1	127.1	36.2	37.9	38.8	86.3	92.7	98.2	100.7	101.8	103.9	20
7.4	7.6	7.8	25.3	26.3	28.4	5.9	6.2	6.2	20.4	21.1	23.8	18.2	18.1	18.7	21
5.8	5.9	5.9	23.7	24.7	25.5	5.8	5.8	5.9	19.5	20.4	21.4	27.8	28.2	28.7	22
40.2	40.6	40.7	102.3	107.9	110.2	16.7	17.7	17.9	70.9	75.1	78.4	99.4	104.2	106.8	23
8.9	9.2	9.4	20.9	22.3	22.3	4.1	4.4	4.3	14.2	14.8	15.7	15.7	16.5	17.2	24
8.8	8.8	8.6	18.4	18.8	18.6	3.1	3.3	3.4	11.6	12.2	12.4	14.0	14.5	14.7	25
3.8	3.7	3.9	13.4	13.6	13.7	2.4	2.5	2.6	10.6	10.9	11.3	7.0	7.0	6.8	26
81.9	84.1	85.3	346.9	364.4	376.6	64.2	68.2	71.8	251.5	266.6	281.0	275.8	276.3	276.9	27
4.2	4.2	4.2	20.7	21.1	21.7	3.7	3.9	4.1	14.7	15.2	15.9	14.3	14.6	14.7	28
4.8	4.8	5.1	14.5	15.3	16.0	1.6	1.7	1.9	9.6	10.2	10.9	8.0	8.2	8.6	29
1.3	1.3	1.4	6.7	7.2	7.4	.7	.8	.8	6.0	6.3	6.6	5.2	5.3	5.5	30
2.2	2.1	2.2	7.5	8.3	9.0	.7	.8	.8	6.2	6.7	6.9	4.9	4.9	5.1	31
5.2	5.4	5.3	27.1	28.4	28.8	7.0	7.6	8.4	19.6	21.2	22.3	45.6	46.4	47.5	32
31.0	31.9	32.1	125.1	130.3	133.7	29.4	31.0	32.1	98.9	105.0	110.9	76.5	76.1	74.7	33
2.0	2.1	2.1	10.3	11.0	11.5	1.5	1.6	1.7	8.5	9.0	9.3	7.8	7.9	7.7	34
10.4	11.3	12.1	26.1	27.5	28.0	3.8	4.0	4.3	18.0	19.7	20.5	30.9	31.5	32.0	35
1.6	1.7	1.8	5.0	5.4	5.4	.8	.8	.9	3.0	3.3	3.5	3.9	3.9	3.9	36
2.5	3.0	3.2	4.5	4.8	4.7	.9	1.0	1.2	3.7	3.8	4.0	6.1	6.6	6.5	37

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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**2. Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1972	1973	1974	1972	1973	1974	1972	1973	1974
ALABAMA	\$132.34	\$140.70	\$151.90	41.1	40.9	40.4	\$3.22	\$3.44	\$3.76
Birmingham ¹	157.85	168.92	182.25	41.0	41.2	40.5	3.85	4.10	4.50
Mobile	160.13	169.74	181.93	41.7	41.4	40.7	3.84	4.10	4.47
ALASKA	203.42	228.34	267.05	38.6	39.1	39.1	5.27	5.84	6.83
ARIZONA	155.92	160.39	172.48	40.5	39.8	39.2	3.85	4.03	4.40
Phoenix	156.38	161.99	174.05	40.2	39.9	39.2	3.89	4.06	4.44
Tucson	153.14	160.39	179.33	40.3	40.4	39.5	3.80	3.97	4.54
ARKANSAS	112.16	120.10	129.36	40.2	39.9	39.2	2.79	3.01	3.30
Fayetteville-Springdale	-	111.11	118.56	-	39.4	39.0	-	2.82	3.04
Fort Smith	108.86	117.99	126.67	39.3	39.2	38.5	2.77	3.01	3.29
Little Rock-North Little Rock	118.21	129.35	143.42	39.8	39.8	39.4	2.97	3.25	3.64
Pine Bluff	142.07	148.32	159.53	41.3	41.2	40.8	3.44	3.60	3.91
CALIFORNIA	170.02	179.34	188.25	40.1	40.3	39.8	4.24	4.45	4.73
Anaheim-Santa Ana-Garden Grove	166.87	170.91	176.88	40.7	40.5	40.2	4.10	4.22	4.40
Bakersfield	171.25	181.48	189.53	40.2	40.6	39.9	4.26	4.47	4.75
Fresno	146.98	154.80	163.88	39.3	40.0	39.3	3.74	3.87	4.17
Los Angeles-Long Beach	164.02	172.14	179.10	40.4	40.6	39.8	4.06	4.24	4.50
Modesto	149.34	161.66	179.60	38.0	38.4	39.3	3.93	4.21	4.57
Oxnard-Simi Valley-Ventura	150.14	156.03	163.46	39.2	39.5	39.2	3.83	3.95	4.17
Riverside-San Bernardino-Ontario	166.43	176.92	191.50	40.2	40.3	40.4	4.14	4.39	4.74
Sacramento	174.34	189.73	200.21	38.4	39.2	38.8	4.54	4.84	5.16
Salinas-Seaside-Monterey	156.79	172.33	174.12	39.1	39.8	38.1	4.01	4.33	4.57
San Diego	171.94	181.37	187.38	38.9	39.6	39.7	4.42	4.58	4.72
San Francisco-Oakland	193.75	206.71	218.96	39.3	39.6	39.1	4.93	5.22	5.60
San Jose	179.69	188.96	196.49	40.2	40.9	40.1	4.47	4.62	4.90
Santa Barbara-Santa Maria-Lompoc	151.70	156.40	160.70	38.6	39.1	37.9	3.93	4.00	4.24
Santa Rosa	159.51	170.17	172.45	39.0	39.3	37.9	4.09	4.33	4.55
Stockton	177.91	193.04	205.93	39.8	40.3	40.3	4.47	4.79	5.11
Vallejo-Fairfield-Napa	163.07	177.33	194.81	38.1	38.3	38.5	4.28	4.63	5.06
COLORADO	161.99	168.48	(*)	40.7	40.5	(*)	3.98	4.16	(*)
Denver-Boulder	166.46	176.66	(*)	40.7	40.8	(*)	4.09	4.33	(*)
CONNECTICUT	160.61	174.29	182.99	41.5	42.1	41.4	3.87	4.14	4.42
Bridgeport	164.69	175.55	183.12	41.8	42.2	42.0	3.94	4.16	4.36
Hartford	169.31	184.86	194.96	41.6	42.4	42.2	4.07	4.36	4.62
New Britain	165.53	178.08	188.90	41.8	42.5	41.7	3.96	4.19	4.53
New Haven	157.77	168.51	172.80	41.3	41.2	40.0	3.82	4.09	4.32
Stamford	165.23	180.92	197.83	41.0	41.4	41.3	4.03	4.37	4.79
Waterbury	150.23	159.38	165.11	42.2	42.5	41.8	3.56	3.75	3.95
DELAWARE	162.00	173.69	183.20	40.1	40.3	40.0	4.04	4.31	4.58
Wilmington	176.04	195.69	207.83	40.1	40.6	40.2	4.39	4.82	5.17
DISTRICT OF COLUMBIA:									
Washington SMSA ¹	176.79	186.72	199.16	39.2	38.9	38.3	4.51	4.80	5.20
FLORIDA	134.14	142.55	150.35	41.4	41.2	40.2	3.24	3.46	3.74
Fort Lauderdale-Hollywood	136.94	138.45	150.40	41.0	40.6	40.0	3.34	3.41	3.76
Jacksonville	156.24	166.76	180.13	42.0	41.9	41.6	3.72	3.98	4.33
Miami	124.93	132.92	136.61	40.3	40.4	38.7	3.10	3.29	3.53
Orlando	130.94	144.14	154.81	41.7	41.3	39.9	3.14	3.49	3.88
Pensacola	159.33	165.22	186.60	41.6	41.1	42.7	3.83	4.02	4.37
Tampa-St. Petersburg	138.38	149.82	163.21	40.7	41.5	40.7	3.40	3.61	4.01
West Palm Beach-Boca Raton	161.94	172.80	186.58	43.3	43.2	42.5	3.74	4.00	4.39
GEORGIA	124.03	132.51	140.89	40.8	40.4	39.8	3.04	3.28	3.54
Atlanta ¹	157.18	167.58	162.54	40.2	39.9	38.7	3.91	4.20	4.20
Savannah ¹	157.08	166.02	178.91	42.8	42.9	42.7	3.67	3.87	4.19

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
**2. Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1972	1973	1974	1972	1973	1974	1972	1973	1974
HAWAII	\$ 140.26	\$ 158.00	\$ 167.45	39.4	40.0	39.4	\$ 3.56	\$ 3.95	\$ 4.25
Honolulu	136.02	156.82	163.28	39.2	39.7	38.6	3.47	3.95	4.23
IDAHO	147.34	156.74	171.21	39.5	38.7	39.0	3.73	4.05	4.39
ILLINOIS	172.37	184.76	198.37	40.9	41.0	40.4	4.22	4.50	4.91
Chicago SMSA	174.53	185.31	(*)	40.9	40.8	(*)	4.27	4.54	(*)
Davenport—Rock Island—Moline	198.22	217.04	(*)	40.6	41.7	(*)	4.89	5.20	(*)
Decatur	184.53	197.92	(*)	40.9	41.2	(*)	4.51	4.81	(*)
Peoria	204.90	219.49	(*)	41.5	42.2	(*)	4.93	5.20	(*)
Rockford	170.37	184.89	(*)	41.9	42.4	(*)	4.07	4.36	(*)
Springfield	187.27	205.71	(*)	41.2	41.9	(*)	4.55	4.91	(*)
INDIANA	178.79	192.98	204.62	41.1	41.5	40.6	4.35	4.65	5.04
Indianapolis	186.90	200.98	206.64	42.0	42.4	41.0	4.45	4.74	5.04
IOWA	174.15	180.95	198.86	40.5	40.3	40.5	4.30	4.49	4.91
Cedar Rapids	174.71	186.81	203.12	41.4	40.7	41.2	4.22	4.59	4.93
Des Moines ¹	180.69	189.43	208.55	39.8	39.3	39.8	4.54	4.82	5.24
Dubuque	198.00	209.82	242.00	39.1	39.0	40.4	5.06	5.38	5.99
Sioux City ²	150.29	143.05	161.05	40.1	39.3	38.9	3.75	3.64	4.14
Waterloo—Cedar Falls	217.32	221.43	245.78	42.8	41.0	41.1	5.07	5.39	5.98
KANSAS	153.80	161.48	173.23	40.9	41.2	40.9	3.76	3.92	4.24
Topeka	183.61	188.05	188.78	43.4	41.9	40.9	4.23	4.48	4.61
Wichita	163.28	173.40	190.33	42.2	42.2	42.0	3.87	4.11	4.53
KENTUCKY	148.71	158.39	170.71	40.3	40.2	39.7	3.69	3.94	4.30
Louisville ¹	176.66	189.72	201.60	40.8	40.8	40.0	4.33	4.65	5.04
LOUISIANA	155.66	164.77	176.44	42.3	41.4	40.1	3.68	3.98	4.40
Baton Rouge ¹	210.00	214.76	228.36	42.0	41.7	41.9	5.00	5.15	5.45
New Orleans	156.08	167.65	180.34	41.4	41.6	40.8	3.77	4.03	4.42
Shreveport ¹	142.12	152.81	161.20	41.8	41.3	40.3	3.40	3.70	4.00
MAINE	123.32	131.78	141.45	40.7	40.8	40.3	3.03	3.23	3.51
Lewiston—Auburn	102.11	111.46	118.18	38.1	38.7	38.0	2.68	2.88	3.11
Portland	135.79	141.92	149.04	40.9	40.9	40.5	3.32	3.47	3.68
MARYLAND	157.58	170.91	184.34	40.2	40.5	39.9	3.92	4.22	4.62
Baltimore	165.65	179.55	191.20	40.6	40.9	40.0	4.08	4.39	4.78
MASSACHUSETTS	146.37	157.55	165.98	40.1	40.5	39.9	3.65	3.89	4.16
Boston	160.00	172.94	181.55	40.1	40.5	39.9	3.99	4.27	4.55
Brockton	125.76	132.89	137.77	39.3	39.2	38.7	3.20	3.39	3.56
Fall River	104.66	111.07	114.18	35.6	35.6	34.6	2.94	3.12	3.30
Lawrence—Haverhill	141.25	153.16	162.74	39.9	40.2	39.5	3.54	3.81	4.12
Lowell	130.75	140.26	147.83	39.5	39.4	38.7	3.31	3.56	3.82
New Bedford	120.05	130.99	138.68	38.6	39.1	38.1	3.11	3.35	3.64
Springfield—Chicopee—Holyoke	148.64	158.32	167.23	40.5	40.7	40.2	3.67	3.89	4.16
Worcester	149.23	164.00	173.60	39.9	41.0	40.0	3.74	4.00	4.34
MICHIGAN	211.52	228.63	232.19	42.8	43.4	41.3	4.94	5.27	5.62
Ann Arbor	228.17	250.12	253.93	44.1	45.5	42.8	5.17	5.50	5.93
Battle Creek	200.47	223.62	237.07	42.0	43.1	42.1	4.77	5.19	5.63
Bay City	187.21	198.89	235.57	41.5	42.0	44.7	4.51	4.73	5.27
Detroit ¹	229.46	248.73	252.13	43.5	44.6	42.0	5.28	5.58	6.00
Flint ¹	235.61	245.81	251.56	43.2	43.3	40.0	5.45	5.68	6.29
Grand Rapids	170.85	179.03	191.19	41.0	40.8	40.2	4.17	4.39	4.76
Jackson	193.27	207.37	214.47	41.5	42.6	41.3	4.66	4.87	5.19
Kalamazoo—Portage ¹	195.46	194.23	206.10	42.4	41.6	40.9	4.61	4.67	5.04
Lansing—East Lansing ¹	228.41	238.34	228.77	43.4	43.7	39.6	5.26	5.45	5.78
Muskegon—Muskegon Heights ¹	180.77	196.31	207.42	41.5	42.1	41.5	4.36	4.66	5.00
Saginaw	230.95	262.02	253.27	42.4	44.2	40.0	5.45	5.93	6.27

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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2. Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1972	1973	1974	1972	1973	1974	1972	1973	1974
MINNESOTA	\$162.83	\$172.87	\$186.40	40.7	41.1	40.0	\$4.00	\$4.21	\$4.66
Duluth-Superior	152.45	170.13	(*)	39.7	41.3	(*)	3.84	4.12	(*)
Minneapolis-St. Paul ¹	176.18	184.89	199.98	40.8	41.1	40.4	4.31	4.50	4.95
MISSISSIPPI	113.02	118.89	125.29	40.8	40.3	39.4	2.77	2.95	3.18
Jackson	110.83	118.44	129.44	41.2	40.7	40.2	2.69	2.91	3.22
MISSOURI	150.84	161.99	185.29	39.8	39.9	42.4	3.79	4.06	4.37
Kansas City ¹	166.36	181.80	192.85	39.8	40.4	39.6	4.18	4.50	4.87
St. Joseph	149.52	150.26	163.22	42.0	40.5	40.5	3.56	3.71	4.03
St. Louis	174.03	186.99	199.50	40.1	40.3	39.9	4.34	4.64	5.00
Springfield	131.05	135.33	147.44	40.2	39.0	38.8	3.26	3.47	3.80
MONTANA	170.54	181.30	188.60	40.8	40.2	38.1	4.18	4.51	4.95
NEBRASKA	147.82	155.51	(*)	41.5	41.5	(*)	3.56	3.75	(*)
Lincoln	136.66	151.47	(*)	39.9	40.7	(*)	3.43	3.72	(*)
Omaha	155.54	165.86	(*)	40.9	40.8	(*)	3.81	4.06	(*)
NEVADA	175.16	179.08	189.73	39.9	39.1	38.8	4.39	4.58	4.89
Las Vegas	214.04	204.62	221.84	42.3	40.2	39.9	5.06	5.09	5.56
NEW HAMPSHIRE	127.36	134.52	142.32	39.8	39.8	39.1	3.20	3.38	3.64
Manchester	114.22	120.71	128.25	38.2	38.2	37.5	2.99	3.16	3.42
NEW JERSEY	163.19	174.70	186.50	40.9	41.3	40.9	3.99	4.23	4.57
Atlantic City	132.83	141.25	147.10	39.3	39.9	37.9	3.38	3.54	3.88
Camden ³	154.25	166.85	178.88	40.7	41.3	40.2	3.79	4.04	4.45
Hackensack ⁴	-	170.02	183.00	-	40.1	40.3	-	4.24	4.54
Jersey City ⁴	162.35	176.40	185.28	41.1	42.1	40.8	3.95	4.19	4.54
Newark ^{1, 4}	162.38	181.81	192.13	40.8	41.7	41.4	3.98	4.36	4.64
New Brunswick-Perth Amboy-Sayreville ⁴	-	187.23	202.04	-	41.7	41.4	-	4.49	4.88
Paterson-Clifton-Passaic ^{1, 4}	160.77	167.28	177.35	40.7	40.7	40.3	3.95	4.11	4.40
Trenton	170.13	177.62	192.88	41.8	41.5	42.0	4.07	4.28	4.59
NEW MEXICO	115.09	120.48	127.21	40.1	39.5	38.2	2.87	3.05	3.33
Albuquerque ¹	123.12	126.68	133.13	40.5	39.1	38.7	3.04	3.24	3.44
NEW YORK	157.61	167.58	178.48	39.6	39.9	39.4	3.98	4.20	4.53
Albany-Schenectady-Troy ¹	176.36	177.86	189.66	41.4	40.7	40.7	4.26	4.37	4.66
Binghamton	153.03	159.94	171.75	40.7	40.8	40.7	3.76	3.92	4.22
Buffalo	191.63	209.92	221.68	41.3	41.9	40.9	4.64	5.01	5.42
Elmira	150.80	161.18	172.91	40.0	40.6	40.4	3.77	3.97	4.28
Monroe County ⁵	194.74	210.87	222.56	41.7	42.6	41.6	4.67	4.95	5.35
Nassau-Suffolk ⁶	154.81	161.57	171.00	39.9	39.6	39.4	3.88	4.08	4.34
New York-Northeastern New Jersey	154.06	164.34	174.83	39.3	39.6	39.2	3.92	4.15	4.46
New York and Nassau-Suffolk ⁴	147.07	155.12	164.49	38.1	38.3	37.9	3.86	4.05	4.34
New York SMSA ⁶	145.53	153.52	163.18	37.8	38.0	37.6	3.85	4.04	4.34
New York City ⁷	144.76	153.12	161.88	37.6	37.9	37.3	3.85	4.04	4.34
Poughkeepsie	176.81	185.68	190.29	42.3	42.2	41.1	4.18	4.40	4.63
Rochester	186.34	201.77	211.46	41.5	42.3	41.3	4.49	4.77	5.12
Rockland County ⁷	154.01	165.21	175.56	39.9	41.2	41.7	3.86	4.01	4.21
Syracuse	169.74	184.40	198.85	41.4	42.1	41.6	4.10	4.38	4.78
Utica-Rome	144.63	154.69	162.80	40.4	40.6	40.0	3.58	3.81	4.07
Westchester County ⁷	156.41	163.55	170.25	39.8	39.6	39.5	3.93	4.13	4.31
NORTH CAROLINA	112.74	120.20	128.25	40.7	40.2	39.1	2.77	2.99	3.28
Asheville ¹	109.89	115.31	125.76	40.7	39.9	39.3	2.70	2.89	3.20
Charlotte-Gastonia ¹	121.42	123.60	130.47	41.3	41.2	39.9	2.94	3.00	3.27
Greensboro-Winston-Salem-High Point ¹	124.49	130.15	140.34	39.9	39.8	39.2	3.12	3.27	3.58
Raleigh-Durham ¹	111.46	131.93	141.99	38.7	39.5	38.9	2.88	3.34	3.65
NORTH DAKOTA	133.13	142.66	153.58	40.1	40.3	40.1	3.32	3.54	3.83
Fargo-Moorhead	146.26	151.71	165.19	38.9	39.0	39.9	3.76	3.99	4.14

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**2. Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1972	1973	1974	1972	1973	1974	1972	1973	1974
OHIO	\$ 184.70	\$ 200.93	\$ 210.94	41.6	42.3	41.2	\$4.44	\$4.75	\$5.12
Akron	199.98	217.58	226.73	42.1	43.0	42.3	4.75	5.06	5.36
Canton	182.34	197.28	210.65	40.7	41.1	40.2	4.48	4.80	5.24
Cincinnati	173.47	186.95	199.13	41.9	42.2	41.4	4.14	4.43	4.81
Cleveland	191.20	209.52	220.18	42.3	43.2	42.1	4.52	4.85	5.23
Columbus	165.22	179.05	189.21	40.2	40.6	39.5	4.11	4.41	4.79
Dayton	203.20	218.74	219.06	42.6	43.4	41.1	4.77	5.04	5.33
Toledo	195.30	215.07	221.24	42.0	43.1	41.2	4.65	4.99	5.37
Youngstown—Warren	199.67	225.46	234.50	41.0	42.7	40.5	4.87	5.28	5.79
OKLAHOMA	139.78	147.82	160.78	40.4	40.5	40.5	3.46	3.65	3.97
Oklahoma City ¹	142.21	152.25	164.43	40.4	40.6	40.5	3.52	3.75	4.06
Tulsa ¹	148.74	159.96	176.14	40.2	40.6	40.4	3.70	3.94	4.36
OREGON	168.56	180.25	193.77	39.2	39.1	38.6	4.30	4.61	5.02
Eugene—Springfield	174.28	189.85	198.79	39.7	39.8	38.6	4.39	4.77	5.15
Jackson County	-	185.33	197.63	-	39.1	38.3	-	4.74	5.16
Portland	167.35	176.28	192.17	39.1	39.0	38.9	4.28	4.52	4.94
PENNSYLVANIA	154.42	168.04	180.06	39.8	40.2	39.4	3.88	4.18	4.57
Allentown—Bethlehem—Easton	149.77	163.88	178.02	38.9	39.3	38.7	3.85	4.17	4.60
Altoona	125.73	130.50	145.16	38.1	37.5	38.2	3.30	3.48	3.80
Delaware Valley ⁸	163.20	174.50	184.06	40.0	40.3	40.1	4.08	4.33	4.59
Erie	163.46	178.08	193.16	41.7	42.3	41.9	3.92	4.21	4.61
Harrisburg	139.74	155.45	166.69	39.7	40.8	39.5	3.52	3.81	4.22
Johnstown	154.71	171.83	193.04	37.1	38.1	38.0	4.17	4.51	5.08
Lancaster	144.54	152.36	158.28	40.6	40.2	38.7	3.56	3.79	4.09
Northeast Pennsylvania ⁹	117.29	125.03	133.22	37.0	37.1	36.3	3.17	3.37	3.67
Philadelphia SMSA	162.41	173.32	183.66	40.1	40.4	40.1	4.05	4.29	4.58
Pittsburgh	180.99	199.07	222.19	40.4	41.3	41.3	4.48	4.82	5.38
Reading	139.55	152.08	163.70	39.2	39.5	38.7	3.56	3.85	4.23
Scranton	114.75	124.81	129.21	36.2	36.6	35.4	3.17	3.41	3.65
Wilkes-Barre—Hazleton ¹⁰	116.18	124.02	130.68	37.0	36.8	36.1	3.14	3.37	3.62
Williamsport	131.66	141.23	160.37	39.3	38.8	39.5	3.35	3.64	4.06
York	142.20	155.45	165.21	41.7	41.9	41.2	3.41	3.71	4.01
RHODE ISLAND	124.43	132.44	141.90	39.5	39.3	39.2	3.15	3.37	3.62
Providence—Warwick—Pawtucket	125.53	133.39	143.45	39.6	39.7	39.6	3.17	3.36	3.62
SOUTH CAROLINA	116.33	122.72	132.14	41.4	40.5	39.8	2.81	3.03	3.32
Charleston ¹	129.56	136.42	151.29	41.0	40.6	41.0	3.16	3.36	3.69
Columbia	-	121.79	134.86	-	39.8	39.9	-	3.06	3.38
Greenville—Spartanburg ¹	116.06	124.14	133.33	41.6	40.7	39.8	2.79	3.05	3.35
SOUTH DAKOTA	139.52	144.24	157.28	43.6	42.8	41.5	3.20	3.37	3.79
Sioux Falls	172.79	184.92	208.36	46.2	46.0	45.1	3.74	4.02	4.62
TENNESSEE	125.26	133.65	144.80	40.8	40.5	40.0	3.07	3.30	3.62
Chattanooga ¹	140.27	145.53	153.54	41.5	41.7	40.3	3.38	3.49	3.81
Knoxville ¹	141.40	153.47	171.30	40.4	40.6	40.4	3.50	3.78	4.24
Memphis ¹	150.12	161.80	173.42	41.7	41.7	40.9	3.60	3.88	4.24
Nashville—Davidson ¹	127.14	132.89	148.52	39.0	39.2	39.5	3.26	3.39	3.76
TEXAS	143.91	152.93	166.06	41.0	41.0	40.7	3.51	3.73	4.08
Amarillo ¹	120.08	130.17	147.20	39.5	40.3	40.0	3.04	3.23	3.68
Austin	124.64	129.51	138.31	41.0	40.6	40.8	3.04	3.19	3.39
Beaumont—Port Arthur—Orange	189.60	199.39	220.19	40.6	40.2	40.7	4.67	4.96	5.41
Corpus Christi	176.34	173.47	194.96	42.8	41.7	42.2	4.12	4.16	4.62
Dallas	132.51	140.54	151.62	40.4	40.5	39.9	3.28	3.47	3.80
El Paso	97.71	104.49	112.64	39.4	40.5	37.8	2.48	2.58	2.98
Fort Worth	149.19	154.66	166.44	41.1	40.7	40.3	3.63	3.80	4.13
Galveston—Texas City	221.28	229.15	255.04	42.8	42.2	43.3	5.17	5.43	5.89
Houston	176.78	187.04	204.58	42.7	42.9	42.8	4.14	4.36	4.78
Lubbock	123.12	126.99	124.94	43.2	41.5	38.8	2.85	3.06	3.22
San Antonio	114.82	120.67	131.02	41.6	41.9	41.2	2.76	2.88	3.18
Waco	120.34	133.27	143.24	39.2	39.9	39.9	3.07	3.34	3.59
Wichita Falls ¹	108.70	115.42	128.38	39.1	39.8	39.5	2.78	2.90	3.25
UTAH	143.24	149.29	154.84	39.9	39.6	39.5	3.59	3.77	3.92
Salt Lake City—Ogden ¹	138.45	151.53	155.59	39.0	40.3	40.1	3.55	3.76	3.88

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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**2. Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1972	1973	1974	1972	1973	1974	1972	1973	1974
VERMONT	\$ 136.12	\$145.25	\$155.36	41.5	41.5	41.1	\$ 3.28	\$ 3.50	\$ 3.78
Burlington	155.87	161.32	175.98	41.9	41.9	41.8	3.72	3.85	4.21
Springfield	151.16	172.03	181.90	41.3	42.9	42.4	3.66	4.01	4.29
VIRGINIA	126.48	135.60	145.27	40.8	40.6	39.8	3.10	3.34	3.65
Lynchburg	129.25	136.45	142.61	42.1	41.6	40.4	3.07	3.28	3.53
Norfolk—Virginia Beach—Portsmouth	140.25	139.06	147.50	42.5	40.9	40.3	3.30	3.40	3.66
Northern Virginia ¹¹	160.38	170.85	182.80	40.5	40.2	40.0	3.96	4.25	4.57
Richmond	142.39	152.28	163.44	40.8	40.5	39.1	3.49	3.76	4.18
Roanoke	120.42	124.93	133.45	41.1	40.3	39.6	2.93	3.10	3.37
WASHINGTON	179.39	188.94	203.97	39.6	39.2	39.0	4.53	4.82	5.23
Seattle—Everett	183.48	194.04	209.21	39.8	39.6	39.4	4.61	4.90	5.31
Spokane	171.94	177.38	193.03	38.9	38.9	39.8	4.42	4.56	4.85
Tacoma	179.79	190.32	205.50	39.0	39.0	38.7	4.61	4.88	5.31
WEST VIRGINIA	154.80	165.60	179.39	40.0	40.0	39.6	3.87	4.14	4.53
Charleston ¹	187.32	193.58	207.75	42.0	41.9	41.8	4.46	4.62	4.97
Huntington—Ashland ¹	164.64	180.12	193.85	39.2	39.5	39.4	4.20	4.56	4.92
Wheeling	161.18	173.44	189.31	40.6	41.1	40.8	3.97	4.22	4.64
WISCONSIN	171.04	183.99	197.43	41.3	41.4	41.1	4.15	4.45	4.81
Appleton—Oshkosh	169.70	180.14	193.85	42.5	42.4	42.2	3.99	4.24	4.59
Green Bay	170.22	182.35	200.55	42.5	42.5	42.3	4.00	4.29	4.74
Kenosha	205.57	233.12	246.05	41.9	43.1	41.4	4.90	5.41	5.95
La Crosse	137.30	144.86	166.62	40.3	40.6	41.5	3.41	3.57	4.01
Madison	184.98	192.16	213.29	40.6	40.4	40.7	4.56	4.76	5.24
Milwaukee	184.43	200.87	215.87	41.0	41.3	41.1	4.50	4.87	5.25
Racine	179.56	191.94	207.16	41.2	41.1	40.5	4.36	4.67	5.12
WYOMING	153.54	169.60	194.00	40.3	40.0	40.0	3.81	4.24	4.85
Casper	193.10	197.60	217.62	43.2	41.6	40.6	4.47	4.75	5.36
Cheyenne	158.78	168.23	178.41	39.4	36.1	31.3	4.03	4.66	5.70

¹ Data not comparable prior to January 1973 due to change in area definition.

² Data not comparable prior to January 1973.

³ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁴ Area included in New York—Northeastern New Jersey Standard Consolidated Area.

⁵ Subarea of Rochester Standard Metropolitan Statistical Area.

⁶ Area included in New York and Nassau—Suffolk combined SMSA's.

⁷ Subarea of New York Standard Metropolitan Statistical Area.

⁸ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁹ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

¹⁰ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹¹ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun and Prince William Counties, Virginia.

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER
3. Labor turnover rates in manufacturing for selected States and areas

[Per 100 employees]

State and area	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
ALABAMA:															
Birmingham ¹	3.7	4.0	4.0	2.3	3.0	3.0	3.6	3.8	4.3	1.6	2.1	2.1	1.2	0.8	1.3
Mobile ²	7.6	7.3	5.8	2.5	4.1	4.0	7.3	7.0	6.2	1.8	2.7	2.8	4.7	3.5	2.4
ALASKA	15.7	18.7	17.5	11.1	15.2	14.9	16.8	17.2	19.6	6.3	9.0	9.2	8.8	6.9	8.8
ARIZONA	5.9	6.4	4.5	4.9	5.5	3.8	5.3	5.9	5.4	3.1	3.6	2.7	1.0	1.0	1.6
Phoenix	5.8	6.3	4.4	4.8	5.4	3.6	5.2	5.7	5.6	3.1	3.5	2.6	1.0	.8	1.8
ARKANSAS	7.4	8.2	7.1	6.3	7.2	6.1	6.8	7.7	8.2	5.1	5.9	5.2	.8	.8	1.7
Fort Smith	7.9	9.6	8.6	7.0	8.8	7.9	7.7	8.7	8.5	5.9	6.9	6.4	.8	.4	.9
Little Rock—North Little Rock	7.6	9.6	6.9	6.9	8.8	6.2	7.2	8.7	8.4	5.3	6.4	5.1	.5	.5	1.3
Pine Bluff	5.9	6.5	6.0	4.7	5.8	5.0	5.2	6.1	6.5	3.9	5.0	4.7	.3	.2	.8
COLORADO	5.6	5.8	4.5	4.6	4.9	3.7	5.1	5.7	5.4	2.9	3.5	2.8	1.3	1.2	1.6
Denver—Boulder	5.4	5.6	4.6	4.7	5.0	4.1	5.0	5.6	5.1	3.1	3.7	3.1	1.0	.8	1.0
CONNECTICUT	3.0	3.4	2.9	2.2	2.8	2.3	2.8	3.1	3.3	1.4	1.8	1.6	.7	.5	.9
Hartford	2.3	2.9	2.4	1.7	2.3	1.9	2.3	2.4	2.6	1.0	1.4	1.3	.6	.3	.5
DELAWARE²	4.5	4.3	4.3	1.8	2.1	2.4	4.1	4.2	5.4	1.1	1.3	1.3	2.2	2.0	3.3
Wilmington ²	4.3	4.3	4.3	1.7	2.1	2.3	4.1	4.1	4.8	1.1	1.3	1.0	2.2	1.9	3.0
DISTRICT OF COLUMBIA:															
Washington SMSA ¹	3.3	3.5	2.5	3.0	3.2	2.4	3.2	3.4	2.5	2.3	2.7	1.7	.3	.2	.3
FLORIDA	7.5	8.6	6.7	6.4	7.8	5.7	7.1	8.4	8.0	4.8	6.1	4.5	1.3	1.0	2.2
Fort Lauderdale—Hollywood	8.2	9.7	6.3	7.7	9.2	5.7	7.8	9.5	7.0	5.8	7.6	4.3	.6	.5	1.1
Jacksonville ¹	6.3	7.8	6.3	5.1	6.4	5.5	6.3	7.9	7.4	3.4	4.3	4.2	1.4	1.5	1.5
Miami	6.1	7.2	5.4	5.5	6.6	4.8	5.6	6.9	6.6	3.6	4.4	3.4	1.1	1.0	2.2
Orlando ¹	8.5	10.2	6.0	7.3	8.7	5.1	7.7	9.1	7.4	5.4	6.6	4.1	1.0	1.1	2.1
Pensacola	2.0	2.5	2.7	1.9	2.3	2.5	2.3	2.6	3.0	1.5	2.1	2.0	.3	.2	.4
Tampa—St. Petersburg ¹	9.0	11.2	7.6	7.7	10.3	6.4	8.9	10.7	8.6	6.5	8.6	5.5	1.3	.9	1.9
West Palm Beach—Boca Raton	4.6	4.8	3.6	3.5	4.3	3.2	4.5	4.7	4.5	2.5	3.2	2.6	1.0	1.1	1.1
GEORGIA	6.1	6.6	5.1	5.1	5.7	4.3	5.8	6.7	6.0	4.3	4.9	3.9	.4	.6	1.0
Atlanta ^{1 3}	4.9	5.0	4.2	4.1	4.4	3.7	4.9	5.5	5.3	3.3	3.4	2.9	.7	1.1	1.3
HAWAII⁴	2.2	2.6	2.3	1.8	2.2	1.8	2.4	2.5	2.3	1.2	1.4	1.2	.3	.3	.5
IDAHO⁵	6.5	6.5	6.4	5.5	5.4	5.0	6.1	6.8	7.0	3.4	4.1	3.5	1.5	1.5	2.5
ILLINOIS:															
Chicago SMSA	3.8	4.5	3.5	3.1	4.0	3.0	3.6	4.2	4.1	2.0	2.6	2.1	.6	.4	.9
INDIANA	3.7	4.1	3.5	2.5	3.2	2.3	3.3	3.7	4.5	1.6	2.1	1.7	.9	.6	1.8
Indianapolis ⁶	3.3	2.9	2.9	2.3	2.3	1.8	3.0	2.9	3.7	1.5	1.6	1.3	.6	.4	1.4
IOWA	4.0	4.7	4.3	2.8	3.9	3.6	3.4	4.1	4.3	1.8	2.6	2.7	1.0	.8	.9
Cedar Rapids	3.8	4.3	4.0	2.0	3.1	3.0	3.5	3.4	3.6	1.1	1.6	1.7	1.9	1.2	1.3
Des Moines ¹	3.2	4.2	5.0	2.5	3.4	4.3	3.2	4.2	4.9	2.0	2.7	3.5	.3	.4	.3
KANSAS	4.6	5.4	5.7	3.6	4.7	4.7	4.1	5.2	5.6	2.3	3.3	3.4	1.0	.9	1.2
Topeka	3.2	3.5	3.4	2.2	2.6	2.6	3.2	3.4	3.6	1.2	1.6	1.7	1.1	.8	1.0
Wichita	4.3	5.6	5.8	3.2	4.9	4.9	2.8	5.1	4.6	1.8	3.2	3.2	.3	.9	.3
KENTUCKY	3.7	4.3	3.5	2.6	3.4	2.5	3.4	4.1	4.5	1.8	2.4	2.0	.7	.8	1.5
Louisville ¹	3.0	3.5	2.7	2.0	2.6	1.7	2.7	3.1	3.3	1.2	1.5	1.3	.5	.4	.9
LOUISIANA:															
New Orleans	4.1	4.7	3.8	3.1	3.6	2.8	4.7	5.2	4.8	2.0	2.5	2.2	1.3	1.4	1.4
MAINE	6.9	6.9	6.1	4.9	5.3	4.6	6.4	6.6	6.9	3.5	4.1	3.7	1.9	1.4	2.2
Portland	4.8	5.1	4.1	4.1	4.7	3.7	4.2	5.0	4.8	2.9	3.5	3.0	.7	.7	1.2
MARYLAND	3.7	4.1	3.5	2.6	3.2	2.5	3.8	3.9	4.0	1.8	2.2	1.7	1.2	.8	1.4
Baltimore	3.5	3.7	3.1	2.4	2.9	2.3	3.5	3.5	3.7	1.6	1.9	1.6	1.1	.6	1.2
MASSACHUSETTS	3.9	4.3	3.9	3.0	3.6	2.9	3.9	4.2	4.5	2.1	2.5	2.2	1.0	.8	1.5
Boston	3.4	3.8	3.5	2.5	3.1	2.7	3.5	3.9	4.2	1.8	2.1	1.9	1.0	.9	1.4
MICHIGAN	3.5	3.7	3.4	2.2	2.7	1.7	3.4	3.6	5.1	1.2	1.6	1.2	1.2	.8	2.8
Detroit	3.7	4.1	3.2	2.4	3.0	1.6	3.5	3.9	5.0	1.3	1.8	1.2	1.2	.6	2.5

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

3. Labor turnover rates in manufacturing for selected States and areas—Continued

[Per 100 employees]

State and area	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
MINNESOTA	4.0	4.7	4.2	2.9	3.8	3.4	3.7	4.4	4.3	2.0	2.7	2.5	1.1	0.9	1.1
Minneapolis—St. Paul ¹	3.3	3.7	3.3	2.4	3.2	2.8	2.9	3.4	3.4	1.5	2.1	2.1	.7	.6	.7
MISSISSIPPI:															
Jackson	5.4	5.6	4.9	4.8	5.2	4.3	5.1	5.5	.4	3.4	4.0	3.3	.6	.4	1.0
MISSOURI	4.0	4.1	3.9	2.9	3.4	3.0	3.9	4.1	4.6	2.0	2.5	2.4	1.2	.9	1.4
Kansas City	4.3	4.1	3.6	3.0	3.5	2.9	4.2	4.8	4.1	2.0	2.6	2.1	1.3	1.3	1.2
St. Louis	2.7	3.0	3.4	1.7	2.3	2.1	2.8	2.9	4.1	1.1	1.4	1.4	1.0	.8	1.7
MONTANA	3.9	3.9	3.8	3.2	3.3	3.0	4.4	4.0	4.3	2.2	2.2	2.0	1.4	1.0	1.7
NEBRASKA	4.7	5.8	4.9	3.8	4.8	4.2	4.4	5.6	5.5	2.7	3.7	3.6	.8	1.0	1.1
NEVADA	5.9	6.9	6.5	4.9	6.0	5.5	5.0	7.0	6.5	2.7	4.0	3.7	1.0	1.3	1.2
NEW HAMPSHIRE	5.6	5.9	4.4	4.9	5.3	3.6	5.1	5.6	5.9	3.6	4.2	3.2	.6	.5	1.9
NEW JERSEY:															
Camden ⁷	3.7	3.8	3.7	2.9	2.9	2.6	4.0	4.0	4.6	1.8	2.0	1.5	1.3	1.0	1.9
Hackensack	-	-	4.2	-	-	3.3	-	-	4.9	-	-	2.1	-	-	1.8
Jersey City	3.3	3.6	3.7	2.1	2.5	2.1	3.6	4.0	4.9	1.3	1.4	1.3	1.6	1.8	2.5
Newark ¹	3.8	3.9	3.4	2.7	3.0	2.5	3.9	3.9	4.3	1.6	1.8	1.5	1.3	1.1	1.9
New Brunswick—Perth Amboy—Sayreville	3.5	3.9	4.1	2.5	3.0	2.8	3.4	4.2	4.9	1.5	1.8	1.7	.9	1.1	2.0
Paterson—Clifton—Passaic ¹	4.0	4.4	4.5	2.9	3.4	2.7	4.2	4.7	5.3	1.8	2.2	1.8	1.4	1.4	2.5
Trenton	3.6	3.4	3.1	2.6	2.9	2.2	3.4	3.6	4.1	1.7	1.8	1.7	.9	.8	1.5
NEW YORK	4.2	4.3	4.1	2.6	3.0	2.5	4.2	4.4	4.8	1.5	1.8	1.6	1.9	1.7	2.4
Albany—Schenectady—Troy	2.7	2.4	2.6	1.6	1.7	1.7	3.0	2.5	3.2	1.0	1.1	1.1	1.1	.5	1.1
Binghamton	2.2	3.0	2.8	1.5	2.3	2.0	2.2	2.6	2.8	1.2	1.7	1.6	.5	.3	.7
Buffalo	3.5	3.1	2.9	1.5	2.0	1.5	3.5	2.8	3.8	.8	1.1	.9	2.0	1.1	2.2
Elmira	3.7	3.3	2.7	2.6	2.7	2.0	3.5	3.4	3.3	1.6	1.8	1.5	1.1	.7	1.0
Monroe County ⁸	2.5	2.8	2.6	2.1	2.6	2.1	2.2	2.4	2.7	1.2	1.5	1.4	.5	.4	.7
Nassau—Suffolk ⁹	4.9	5.0	4.8	4.0	4.0	3.6	4.7	5.1	4.9	2.4	2.5	2.2	1.4	1.6	1.7
New York and Nassau—Suffolk	4.9	4.9	4.8	3.2	3.2	2.7	5.1	5.4	6.0	1.7	1.8	1.5	2.5	2.7	3.7
New York SMSA ⁹	-	4.9	4.8	-	3.1	2.8	-	5.5	5.8	-	1.7	1.6	-	2.9	3.4
New York City ¹⁰	5.0	5.1	4.9	3.1	3.2	2.7	5.3	5.7	6.2	1.7	1.7	1.5	2.8	3.1	3.9
Rochester	3.0	3.3	3.0	2.5	2.9	2.3	2.7	2.9	3.3	1.3	1.6	1.6	.8	.6	1.0
Syracuse	3.1	3.6	3.0	2.4	2.9	2.3	2.9	3.2	3.7	1.4	1.7	1.5	.8	.5	1.2
Utica—Rome	3.2	3.3	2.8	1.8	2.2	1.8	3.5	3.2	3.3	1.2	1.4	1.2	1.6	1.1	1.5
Westchester County ¹⁰	3.5	3.5	4.2	2.1	2.3	2.4	3.6	3.9	5.1	1.4	1.5	1.4	1.3	1.4	2.8
NORTH CAROLINA	5.8	6.7	5.2	5.0	5.7	4.4	5.7	6.5	5.8	4.3	5.1	4.0	.3	.3	.8
Charlotte—Gastonia ¹	5.3	6.2	(*)	4.8	5.8	(*)	5.2	6.1	(*)	4.0	4.7	(*)	.2	.3	(*)
Greensboro—Winston-Salem—High Point ¹	5.0	5.5	(*)	4.4	4.9	(*)	5.0	5.6	(*)	3.6	4.3	(*)	.4	.4	(*)
NORTH DAKOTA	5.9	7.3	7.8	4.3	5.6	6.0	5.4	6.5	6.5	2.2	3.1	3.8	2.2	2.5	2.0
Fargo—Moorhead	6.2	6.8	7.3	4.0	4.2	5.2	6.4	7.1	6.7	2.3	2.9	4.0	3.1	2.7	1.6
OHIO	3.3	3.4	3.0	1.9	2.6	2.0	2.9	3.1	3.6	1.2	1.6	1.4	.9	.6	1.3
Akron	1.9	2.0	1.8	1.0	1.6	1.3	1.7	1.9	1.9	.7	1.0	.8	.5	.4	.5
Canton ¹¹	3.4	3.6	3.0	1.3	2.4	1.9	2.9	3.2	3.2	.9	1.4	1.3	1.0	.6	.8
Cincinnati	3.1	3.3	2.8	1.9	2.5	2.1	3.0	3.1	3.2	1.3	1.7	1.4	1.0	.6	.8
Cleveland	3.2	3.4	3.1	2.0	2.9	2.3	2.9	3.2	3.5	1.2	1.8	1.6	.8	.5	1.0
Columbus ¹¹	3.2	3.2	2.8	2.2	2.6	1.9	2.8	3.0	3.7	1.5	1.7	1.6	.6	.4	1.4
Dayton	2.9	2.6	2.6	1.7	2.1	1.5	2.5	2.7	3.3	1.1	1.3	1.1	.6	.5	1.3
Toledo ¹¹	3.2	3.3	3.3	2.0	2.4	1.7	2.9	3.3	4.0	1.1	1.4	1.2	.7	.6	1.7
Youngstown—Warren	3.5	3.4	2.7	1.1	1.9	1.2	2.6	2.9	3.2	.6	.9	.7	1.1	1.0	1.5
OKLAHOMA	6.0	6.4	5.7	4.9	5.6	5.0	5.4	6.0	6.0	3.7	4.4	4.1	.7	.6	.8
Oklahoma City ¹	7.0	7.2	5.9	5.8	6.1	4.9	7.6	6.8	6.4	4.4	4.9	4.3	.9	.8	1.0
Tulsa ^{1 12}	5.3	6.0	5.7	4.4	5.6	5.2	5.1	5.6	5.5	3.0	4.0	3.9	1.1	.5	.5
OREGON ²	5.2	5.5	5.1	4.2	4.5	4.1	4.7	5.3	5.7	2.6	2.9	2.7	1.2	1.4	2.1
Portland ²	5.0	5.6	5.1	3.9	4.5	4.0	4.4	5.0	5.0	2.3	2.8	2.6	1.2	1.3	1.5
PENNSYLVANIA	-	3.8	3.5	-	2.8	2.3	-	3.6	3.7	-	1.9	1.6	-	1.0	1.7
Allentown—Bethlehem—Easton ¹	3.6	3.5	3.4	2.2	2.8	2.1	3.2	3.4	4.1	1.5	1.8	1.5	1.2	.8	1.9
Altoona	3.9	5.2	3.9	2.9	4.0	2.7	4.4	5.4	5.1	2.3	2.9	2.1	1.5	1.8	2.6
Erie	4.0	4.8	5.0	2.6	3.7	3.7	3.7	4.3	5.1	1.6	2.2	2.4	1.1	.8	1.4
Harrisburg	3.7	4.6	3.3	2.9	3.9	2.3	3.6	4.1	4.3	2.0	2.7	1.8	.9	.5	1.8
Johnstown	4.0	3.1	2.6	1.3	1.7	1.3	4.2	3.0	2.8	1.0	1.0	.8	2.7	1.5	1.5
Lancaster	4.1	4.5	3.7	3.4	3.9	2.9	3.4	4.4	4.1	2.5	3.2	2.3	.3	.5	1.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**
3. Labor turnover rates in manufacturing for selected States and areas—Continued

[Per 100 employees]

State and area	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
PENNSYLVANIA—Continued															
Northeast Pennsylvania	-	4.7	4.6	-	2.9	2.5	-	4.9	6.3	-	2.3	2.0	-	1.9	3.6
Philadelphia SMSA	3.4	3.7	3.3	2.3	2.8	2.3	3.5	3.6	3.8	1.5	1.8	1.5	1.2	.9	1.4
Pittsburgh	2.7	2.5	2.7	1.0	1.6	1.5	2.4	2.3	2.9	.6	.9	.8	1.2	.8	1.4
Reading	4.3	4.2	4.0	3.2	3.4	2.9	4.4	4.3	4.6	2.2	2.6	2.2	1.5	.9	1.7
Scranton	4.6	4.9	3.7	2.4	2.9	2.3	4.4	5.1	5.3	1.8	2.2	1.6	1.9	2.3	3.0
Wilkes-Barre—Hazleton ¹⁴	4.4	4.6	5.0	2.4	2.7	2.5	4.6	4.7	6.8	1.9	2.4	2.2	1.9	1.6	3.9
Williamsport	-	3.6	3.2	-	3.1	2.2	-	3.3	3.6	-	2.3	1.5	-	.4	1.5
York	4.8	5.3	5.2	3.8	4.3	3.8	4.8	5.2	5.4	3.1	3.5	3.0	1.0	1.0	1.6
RHODE ISLAND															
Providence—Warwick—Pawtucket	6.3	6.3	5.5	4.8	5.4	4.5	5.9	6.3	6.2	3.4	4.2	3.4	1.6	1.1	1.9
.....	6.3	6.4	5.4	4.9	5.5	4.5	6.0	6.3	6.2	3.6	4.3	3.5	1.5	1.1	1.8
SOUTH CAROLINA:															
Greenville—Spartanburg ¹	7.3	8.3	6.4	6.4	7.2	5.7	6.7	7.9	7.0	5.5	6.2	4.9	.2	.4	.7
SOUTH DAKOTA															
Sioux Falls	5.6	6.1	4.5	3.8	4.8	4.0	5.1	5.6	4.6	2.7	3.6	3.1	1.8	1.5	.8
.....	6.8	7.3	3.6	2.2	3.9	2.7	6.8	6.7	4.1	1.8	2.7	2.2	4.6	3.4	1.3
TENNESSEE:															
Memphis ¹	5.1	5.3	4.7	4.3	4.5	3.9	4.8	5.1	5.5	2.8	3.1	2.8	.8	.7	1.5
TEXAS:															
Dallas	4.8	5.7	4.7	4.3	5.3	4.3	4.5	5.2	5.1	3.2	3.9	3.5	.5	.3	.6
Fort Worth	5.4	5.8	6.0	4.8	5.3	5.1	5.8	5.6	6.1	3.6	4.1	4.0	1.2	.6	1.2
Houston ¹	4.2	4.5	5.0	3.7	4.2	4.7	3.8	4.2	4.7	2.5	2.9	3.2	.4	.3	.3
San Antonio ¹	5.1	5.5	4.8	4.8	5.1	4.4	4.8	5.6	5.1	3.2	3.9	3.3	.4	.5	.7
UTAH ⁵															
Salt Lake City—Ogden ^{1 5}	4.6	5.1	4.8	3.9	4.5	4.4	4.0	4.4	4.3	2.6	3.0	3.0	.6	.5	.4
VERMONT															
Burlington	3.9	4.4	3.3	2.9	3.5	2.6	3.8	3.8	3.7	2.0	2.5	2.0	1.1	.6	1.1
Springfield	1.8	2.2	1.8	.9	1.6	1.2	2.2	1.9	1.7	.9	1.1	.7	.6	.4	.7
.....	3.5	3.8	2.4	2.1	3.2	2.1	2.8	3.0	2.6	1.3	1.8	1.3	.9	.4	.6
VIRGINIA															
Richmond ¹	4.6	4.8	4.1	3.7	3.9	3.2	4.2	4.7	4.7	2.8	3.2	2.8	.6	.5	1.1
.....	3.3	3.8	(*)	2.8	3.2	(*)	3.0	3.8	(*)	1.8	2.2	(*)	.4	.4	(*)
WASHINGTON:															
Seattle—Everett ¹⁵	4.2	4.1	3.8	2.3	2.7	2.8	3.5	3.3	3.6	1.3	1.5	1.8	1.6	1.2	1.0
WISCONSIN															
Milwaukee	3.9	4.4	4.2	2.7	3.6	3.1	3.6	4.1	4.4	1.6	2.2	2.0	1.2	1.0	1.5
.....	3.5	4.2	3.8	2.5	3.5	3.0	3.2	3.8	4.1	1.5	2.2	2.1	.7	.4	.9
WYOMING															
.....	6.2	6.8	5.8	4.9	5.7	4.6	6.1	7.1	6.0	3.5	4.4	3.5	1.8	1.9	1.8

¹ Data for 1972 are based on former area definition.² Excludes canning and preserving.³ Excludes agricultural chemicals, and miscellaneous manufacturing.⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.⁵ Excludes canning and preserving, and sugar.⁶ Excludes canning and preserving, and newspapers.⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.⁸ Subarea of Rochester Standard Metropolitan Statistical Area.⁹ Area included in New York and Nassau—Suffolk combined SMSA's.¹⁰ Subarea of New York Standard Metropolitan Statistical Area.¹¹ Data prior to 1974 are based on former area definition.¹² Excludes new-hire rate for transportation equipment.¹³ Subarea of Northeast Pennsylvania: Lackawanna County.¹⁴ Subarea of Northeast Pennsylvania: Luzerne County.¹⁵ Excludes canning and preserving, printing and publishing.

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

Area Definitions

ALABAMA

Birmingham..... Jefferson, St. Clair, Shelby, and Walker Counties (formerly excluded St. Clair County)
 Huntsville..... Limestone, Madison, and Marshall Counties
 Mobile..... Baldwin and Mobile Counties
 Montgomery..... Autauga, Elmore, and Montgomery Counties
 Tuscaloosa..... Tuscaloosa County

ARIZONA

Phoenix..... Maricopa County
 Tucson..... Pima County

ARKANSAS

Fayetteville-
 Springdale..... Benton and Washington Counties
 Fort Smith..... Crawford and Sebastian Counties, Ark.;
 LeFlore and Sequoyah Counties, Okla.
 Little Rock-
 N. Little Rock..... Pulaski and Saline Counties
 Pine Bluff..... Jefferson County

CALIFORNIA

Anaheim-Santa Ana-
 Garden Grove..... Orange County
 Bakersfield..... Kern County
 Fresno..... Fresno County
 Los Angeles-
 Long Beach..... Los Angeles County
 Modesto..... Stanislaus County
 Oxnard-Simi
 Valley-Ventura..... Ventura County
 Riverside-San
 Bernardino-Ontario.. San Bernardino and Riverside Counties
 Sacramento..... Placer, Sacramento, and Yolo Counties
 Salinas-Seaside-
 Monterey..... Monterey County
 San Diego..... San Diego County
 San Francisco-
 Oakland..... Alameda, Contra Costa, Marin, San Francisco, and San Mateo Counties
 San Jose..... Santa Clara County
 Santa Barbara-Santa
 Maria-Lompoc..... Santa Barbara County
 Santa Rosa..... Sonoma County
 Stockton..... San Joaquin County
 Vallejo-Fairfield-
 Napa..... Napa and Solano Counties

COLORADO

Denver-Boulder..... Adams, Arapahoe, Boulder, Clear Creek, Denver, Douglas, Gilpin, and Jefferson Counties

CONNECTICUT

Bridgeport..... Bridgeport and Shelton cities, and Easton, Fairfield, Monroe, Stratford, and Trumbull towns in Fairfield County; Milford town in New Haven County
 Hartford..... Hartford city, and Avon, Bloomfield, Canton, East Granby, East Hartford, East Windsor, Enfield, Farmington, Glastonbury, Granby, Manchester, Newington, Rocky Hill, Simsbury, South Windsor, Suffield, West Hartford, Wethersfield, Windsor, and Windsor Locks towns in Hartford County; Bolton, Ellington, Somers, Stafford, Tolland, and Vernon towns in Tolland County
 New Britain..... New Britain city, and Berlin and Plainville towns in Hartford County
 New Haven..... New Haven and West Haven cities, and Bethany, Branford, East Haven, Guilford, Hamden, Madison, North Branford, North Haven, Orange, and Woodbridge towns in New Haven County
 Stamford..... Stamford city, and Darien, Greenwich, and New Canaan towns in Fairfield County
 Waterbury..... Waterbury city, Naugatuck borough, and Beacon Falls, Cheshire, Middlebury, Prospect, Southbury, and Wolcott towns in New Haven County; Bethlehem, Thomaston, Watertown, and Woodbury towns in Litchfield County

DELAWARE

Wilmington..... New Castle County, Del.; Cecil County, Md.; Salem County, N. J.

DISTRICT OF COLUMBIA

Washington SMSA..... District of Columbia; Charles, Montgomery, and Prince Georges Counties, Md.; Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Va. (formerly excluded Charles County, Md.)

FLORIDA

Fort Lauderdale-
 Hollywood..... Broward County
 Jacksonville..... Baker, Clay, Duval, Nassau, and St. Johns Counties (formerly limited to Duval County)
 Miami..... Dade County
 Orlando..... Orange, Osceola, and Seminole Counties (formerly excluded Osceola County)
 Pensacola..... Escambia and Santa Rosa Counties
 Tampa-
 St. Petersburg..... Hillsborough, Pasco, and Pinellas Counties (formerly excluded Pasco County)
 West Palm Beach-
 Boca Raton..... Palm Beach County

GEORGIA

Atlanta..... Butts, Cherokee, Clayton, Cobb, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, and Walton Counties (formerly limited to Clayton, Cobb, DeKalb, Fulton, and Gwinnett Counties)
 Augusta..... Columbia and Richmond Counties, Ga.; Aiken County, S. C.
 Columbus..... Columbus (consolidated government), and Chattahoochee County, Ga.; Russell County, Ala.
 Macon..... Bibb, Houston, Jones, and Twiggs Counties
 Savannah..... Bryan, Chatham, and Effingham Counties (formerly limited to Chatham County)

HAWAII

Honolulu..... Honolulu County

IDAHO

Boise City..... Ada County

ILLINOIS

Bloomington-Normal.. McLean County
 Champaign-Urbana-
 Rantoul..... Champaign County
 Chicago SMSA..... Cook, Du Page, Kane, Lake, McHenry, and Will Counties
 Chicago-
 Northwestern
 Indiana..... A Standard Consolidated Area comprised of Chicago, Ill. SMSA and Gary-Hammond-East Chicago, Ind. SMSA
 Davenport-Rock
 Island-Moline..... Henry and Rock Island Counties, Ill.; Scott County, Iowa
 Decatur..... Macon County
 Peoria..... Peoria, Tazewell, and Woodford Counties
 Rockford..... Boone and Winnebago Counties
 Springfield..... Menard and Sangamon Counties

INDIANA

Evansville..... Gibson, Posey, Vanderburgh, and Warrick Counties, Ind.; Henderson County, Ky.
 Fort Wayne..... Adams, Allen, DeKalb, and Wells Counties
 Gary-Hammond-
 East Chicago..... Lake and Porter Counties
 Indianapolis..... Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, and Shelby Counties
 Muncie..... Delaware County
 South Bend..... Marshall and St. Joseph Counties
 Terre Haute..... Clay, Sullivan, Vermillion, and Vigo Counties

IOWA

Cedar Rapids..... Linn County
 Des Moines..... Polk and Warren Counties (formerly limited to Polk County)
 Dubuque..... Dubuque County
 Sioux City..... Woodbury County, Iowa; Dakota County, Neb.
 Waterloo-Cedar Falls.. Black Hawk County

KANSAS

Topeka..... Jefferson, Osage, and Shawnee Counties
 Wichita..... Butler and Sedgwick Counties

KENTUCKY

Lexington-Fayette.... Bourbon, Clark, Fayette, Jessamine, Scott, and Woodford Counties
 Louisville..... Bullitt, Jefferson, and Oldham Counties, Ky.; Clark and Floyd Counties, Ind. (formerly excluded Bullitt and Oldham Counties, Ky.)

LOUISIANA

Baton Rouge..... Ascension, East Baton Rouge, Livingston, and West Baton Rouge Parishes (formerly limited to East Baton Rouge Parish)
 Lake Charles..... Calcasieu Parish
 Monroe..... Ouachita Parish

Area Definitions--Continued

LOUISIANA--Continued

New Orleans..... Jefferson, Orleans, St. Bernard, and St. Tammany Parishes
 Shreveport..... Bossier, Caddo, and Webster Parishes (formerly excluded Webster Parish)

MAINE

Lewiston-Auburn Auburn and Lewiston cities, and Lisbon town in Androscoggin County
 Portland Portland, South Portland, and Westbrook cities, and Cape Elizabeth, Cumberland, Falmouth, Gorham, Scarborough, and Yarmouth towns in Cumberland County

MARYLAND

Baltimore..... Baltimore city, and Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties

MASSACHUSETTS

Boston..... Suffolk County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Arlington, Ashland, Bedford, Belmont, Burlington, Concord, Framingham, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Beverly, Lynn, Peabody, and Salem cities, and Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wenham towns in Essex County; Quincy city, and Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Holbrook, Medfield, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Walpole, Wellesley, Westwood, and Weymouth towns in Norfolk County; Duxbury, Hanover, Hingham, Hull, Marshfield, Norwell, Pembroke, Rockland, and Scituate towns in Plymouth County

Brockton..... Brockton city, and Abington, Bridgewater, East Bridgewater, Hanson, West Bridgewater, and Whitman towns in Plymouth County; Easton town in Bristol County; Avon and Stoughton towns in Norfolk County

Fall River..... Fall River city, and Somerset, Swansea, and Westport towns in Bristol County, Mass.; Tiverton town in Newport County, R. I.

Lawrence-Haverhill... Lawrence and Haverhill cities, and Andover, Georgetown, Groveland, Merrimac, Methuen, North Andover, and West Newbury towns in Essex County, Mass.; Newton, Plaistow, and Salem towns in Rockingham County, N. H.

Lowell..... Lowell city, and Billerica, Chelmsford, Dracut, Tewksbury, Tyngsborough, and Westford towns in Middlesex County

New Bedford..... New Bedford city, and Acushnet, Dartmouth, and Fairhaven towns in Bristol County; Marion and Mattapoisett towns in Plymouth County

Springfield-Chicopee-Holyoke..... Chicopee, Holyoke, Springfield, and Westfield cities, and Agawam, East Longmeadow, Hampden, Longmeadow, Ludlow, Monson, Palmer, Southwick, West Springfield, and Wilbraham towns in Hampden County; Northampton city, and Easthampton, Granby, Hadley, and South Hadley towns in Hampshire County; Warren town in Worcester County

Worcester..... Worcester city, and Auburn, Berlin, Boylston, Brookfield, East Brookfield, Grafton, Holden, Leicester, Millbury, Northborough, Northbridge, North Brookfield, Oxford, Paxton, Shrewsbury, Spencer, Sterling, Sutton, Upton, Westborough, and West Boylston towns in Worcester County

MICHIGAN

Ann Arbor..... Washtenaw County
 Battle Creek..... Barry and Calhoun Counties
 Bay City..... Bay County
 Detroit Lapeer, Livingston, Macomb, Oakland, St. Clair, and Wayne Counties (formerly limited to Macomb, Oakland, and Wayne Counties)

MICHIGAN--Continued

Flint Genesee and Shiawassee Counties (formerly defined as Genesee and Lapeer Counties)

Grand Rapids..... Kent and Ottawa Counties
 Jackson..... Jackson County
 Kalamazoo-Portage... Kalamazoo and Van Buren Counties (formerly limited to Kalamazoo County)
 Lansing-East Lansing... Clinton, Eaton, Ingham, and Ionia Counties (formerly excluded Ionia County)

Muskegon-Muskegon Heights... Muskegon and Oceana Counties (formerly excluded Oceana County)

Saginaw..... Saginaw County

MINNESOTA

Duluth-Superior..... Duluth city, Minn.; Douglas County, Wisc.
 Minneapolis-St. Paul.. Anoka, Carver, Chisago, Dakota, Hennepin, Ramsey, Scott, Washington, and Wright Counties (formerly limited to Anoka, Dakota, Hennepin, Ramsey, and Washington Counties)

MISSISSIPPI

Jackson..... Hinds and Rankin Counties

MISSOURI

Kansas City Cass, Clay, Jackson, Platte, and Ray Counties, Mo.; Johnson and Wyandotte Counties, Kans. (formerly excluded Ray County, Mo.)

St. Joseph..... Andrew and Buchanan Counties

St. Louis..... St. Louis city, and Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; Clinton, Madison, Monroe, and St. Clair Counties, Ill.

Springfield Christian and Greene Counties

MONTANA

Billings Yellowstone County
 Great Falls..... Cascade County

NEBRASKA

Lincoln Lancaster County
 Omaha..... Douglas and Sarpy Counties, Nebr.; Pottawattamie County, Iowa

NEVADA

Las Vegas..... Clark County; Beatty Township in Nye County
 Reno..... Washoe County

NEW HAMPSHIRE

Manchester..... Manchester city, and Bedford and Goffstown towns in Hillsborough County; Hooksett town in Merrimack County

NEW JERSEY

Atlantic City..... Atlantic County
 Camden..... Burlington, Camden, and Gloucester Counties

Hackensack..... Bergen County

Jersey City..... Hudson County

Long Branch-

Asbury Park Monmouth County

Newark Essex, Morris, Somerset, and Union Counties (formerly excluded Somerset County)

New Brunswick-Perth

Amboy-Sayreville... Middlesex County

Paterson-Clifton-

Passaic..... Passaic County (formerly included Bergen County)

Trenton..... Mercer County

Vineland-Millville-

Bridgeton..... Cumberland County

NEW MEXICO

Albuquerque..... Bernalillo and Sandoval Counties (formerly limited to Bernalillo County)

NEW YORK

Albany-Schenectady-

Troy Albany, Montgomery, Rensselaer, Saratoga, and Schenectady Counties (formerly excluded Montgomery County)

Binghamton Broome and Tioga Counties, N. Y.; Susquehanna County, Pa.

Buffalo..... Erie and Niagara Counties

Elmira..... Chemung County

Monroe County Monroe County

Nassau-Suffolk..... Nassau and Suffolk Counties

Area Definitions--Continued

NEW YORK--Continued

New York-Northeastern
New Jersey A Standard Consolidated Area comprised of New York, N. Y. SMSA; Nassau-Suffolk, N. Y. SMSA; Newark, N. J. SMSA; New Brunswick-Perth Amboy-Sayreville, N. J. SMSA; Jersey City, N. J. SMSA; Paterson-Clifton-Passaic, N. J. SMSA; and the Hackensack, N. J. area

New York and Nassau-Suffolk New York City, and Nassau, Putnam, Rockland, Suffolk, and Westchester Counties

New York SMSA New York City, and Putnam, Rockland, and Westchester Counties

New York City Bronx, Kings, New York, Queens, and Richmond Counties

Poughkeepsie Dutchess County

Rochester Livingston, Monroe, Ontario, Orleans, and Wayne Counties

Rockland County Rockland County

Syracuse Madison, Onondaga, and Oswego Counties

Utica-Rome Herkimer and Oneida Counties

Westchester County ... Westchester County

NORTH CAROLINA

Asheville Buncombe and Madison Counties (formerly limited to Buncombe County)

Charlotte-Gastonia ... Gaston, Mecklenburg, and Union Counties (formerly excluded Gaston County)

Greensboro—Winston-Salem—High Point ... Davidson, Forsyth, Guilford, Randolph, Stokes, and Yadkin Counties (formerly excluded Davidson and Stokes Counties)

Raleigh-Durham Durham, Orange, and Wake Counties (formerly limited to Wake County)

NORTH DAKOTA

Fargo-Moorhead Cass County, N. D.; Clay County, Minn.

OHIO

Akron Portage and Summit Counties

Canton Carroll and Stark Counties (formerly limited to Carroll County)

Cincinnati Clermont, Hamilton, and Warren Counties, Ohio; Boone, Campbell, and Kenton Counties, Ky.; Dearborn County, Ind.

Cleveland Cuyahoga, Geauga, Lake, and Medina Counties

Columbus Delaware, Fairfield, Franklin, Madison, and Pickaway Counties (formerly excluded Fairfield and Madison Counties)

Dayton Greene, Miami, Montgomery, and Preble Counties

Toledo Fulton, Lucas, Ottawa, and Wood Counties, Ohio; Monroe County, Mich. (formerly excluded Fulton and Ottawa Counties, Ohio)

Youngstown-Warren ... Mahoning and Trumbull Counties

OKLAHOMA

Oklahoma City Canadian, Cleveland, McClain, Oklahoma, and Pottawatomie Counties (formerly excluded McClain and Pottawatomie Counties)

Tulsa Creek, Mayes, Osage, Rogers, Tulsa, and Wagoner Counties (formerly excluded Mayes, Rogers, and Wagoner Counties)

OREGON

Eugene-Springfield ... Lane County

Jackson County Jackson County

Portland Clackamas, Multnomah, and Washington Counties, Oreg.; Clark County, Wash.

Salem Marion and Polk Counties

PENNSYLVANIA

Allentown-Bethlehem-Easton Carbon, Lehigh, and Northampton Counties, Pa.; Warren County, N. J. (formerly excluded Carbon County, Pa.)

Altoona Blair County

Delaware Valley Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties

Erie Erie County

Harrisburg Cumberland, Dauphin, and Perry Counties

Johnstown Cambria and Somerset Counties

Lancaster Lancaster County

Northeast-Pennsylvania Lackawanna, Luzerne, and Monroe Counties

PENNSYLVANIA--Continued

Philadelphia SMSA Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.; Burlington, Camden, and Gloucester Counties, N. J.

Philadelphia City Philadelphia County

Pittsburgh Allegheny, Beaver, Washington, and Westmoreland Counties

Reading Berks County

Scranton Lackawanna County

Wilkes-Barre—Hazleton Luzerne County

Williamsport Lycoming County

York Adams and York Counties

RHODE ISLAND

Providence-Warwick-Pawtucket Central Falls, Cranston, East Providence, Pawtucket, Providence, and Woonsocket cities, and Burrillville, Cumberland, Foster, Gloucester, Johnston, Lincoln, North Providence, North Smithfield, Scituate, and Smithfield towns in Providence County; Exeter, Narragansett, North Kingstown, and South Kingstown towns in Washington County; Warwick city, and Coventry, East Greenwich, West Greenwich, and West Warwick towns in Kent County; Jamestown and New Shoreham towns in Newport County; Bristol County, R. I.; Attleboro city, and North Attleboro, Rehoboth, and Seekonk towns in Bristol County; Bellingham, Franklin, Plainville, and Wrentham towns in Norfolk County; Blackstone and Millville towns in Worcester County, Mass.

SOUTH CAROLINA

Charleston Berkeley, Charleston, and Dorchester Counties (formerly excluded Dorchester County)

Columbia Lexington and Richland Counties

Greenville-Spartanburg Greenville, Pickens, and Spartanburg Counties (formerly excluded Spartanburg County)

SOUTH DAKOTA

Rapid City Pennington County

Sioux Falls Minnehaha County

TENNESSEE

Chattanooga Hamilton, Marion, and Sequatchie Counties, Tenn.; Catoosa, Dade, and Walker Counties, Ga. (formerly limited to Hamilton County, Tenn. and Walker County, Ga.)

Knoxville Anderson, Blount, Knox, and Union Counties; portion of Oak Ridge in Roane County (formerly excluded Union County)

Memphis Shelby and Tipton Counties, Tenn.; Crittenden County, Ark. (formerly excluded Tipton County, Tenn.)

Nashville-Davidson ... Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson Counties (formerly limited to Davidson, Sumner, and Wilson Counties)

TEXAS

Amarillo Potter and Randall Counties

Austin Hays and Travis Counties (formerly limited to Travis County)

Beaumont-Port Arthur-Orange Hardin, Jefferson, and Orange Counties

Corpus Christi Nueces and San Patricio Counties

Dallas Collin, Dallas, Denton, Ellis, Kaufman, and Rockwall Counties

El Paso El Paso County

Fort Worth Johnson and Tarrant Counties

Galveston-Texas City Galveston County

Houston Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller Counties (formerly excluded Waller County)

Lubbock Lubbock County

San Antonio Bexar, Comal, and Guadalupe Counties (formerly excluded Comal Counties)

Waco McLennan County

Wichita Falls Clay and Wichita Counties (formerly defined as Archer and Wichita Counties)

Area Definitions--Continued

UTAH		WASHINGTON	
Salt Lake City-		Seattle-Everett	King and Snohomish Counties
Ogden	Davis, Morgan, Salt Lake, Tooele, and Weber Counties (formerly limited to Salt Lake County and part of Davis County)	Spokane	Spokane County
		Tacoma	Pierce County
VERMONT		WEST VIRGINIA	
Burlington	Chittenden County; Grand Isle and South Hero towns in Grand Isle County	Charleston	Kanawha and Putnam Counties (formerly limited to Kanawha County)
Springfield	Athens, Crafton, Londonderry, Rockingham (includes Bellows Falls), Westminster, and Windham towns in Windham County; Andover, Baltimore, Cavendish, Chester, Ludlow, Reading, Springfield, Weathersfield, Weston, West Windsor, and Windsor towns in Windsor County	Huntington-Ashland	Cabell and Wayne Counties, W. Va.; Boyd and Greenup Counties, Ky.; Lawrence County, Ohio (formerly excluded Greenup County, Ky.)
		Wheeling	Marshall and Ohio Counties, W. Va.; Belmont County, Ohio
VIRGINIA		WISCONSIN	
Lynchburg	Lynchburg city, and Amherst, Appomattox, and Campbell Counties	Appleton-Oshkosh	Calumet, Outagamie, and Winnebago Counties
Newport News-Hampton	Hampton, Newport News, and Williamsburg cities, and James City and York Counties	Green Bay	Brown County
Norfolk-Virginia		Kenosha	Kenosha County
Beach-Portsmouth	Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach cities, Va.; Currituck County, N. C. (formerly excluded Suffolk city, Va. and Currituck County, N. C.)	La Crosse	La Crosse County
		Madison	Dane County
Northern Virginia	Alexandria, Fairfax, and Falls Church cities, and Arlington, Fairfax, Loudoun, and Prince William Counties	Milwaukee	Milwaukee, Ozaukee, Washington, and Waukesha Counties
Richmond	Richmond city, and Charles City, Chesterfield, Goochland, Hanover, Henrico, and Powhatan Counties (formerly excluded Charles City and Goochland Counties)	Racine	Racine County
Roanoke	Roanoke and Salem cities, and Botetourt, Craig, and Roanoke Counties	WYOMING	
		Casper	Natrona County
		Cheyenne	Laramie County

Explanatory Notes

Introduction

Household Data (A tables)

Establishment Data (B, C, and D tables)

Unemployment Insurance Data (E tables)

Seasonal Adjustment

Introduction

The statistics in this periodical are compiled from three major sources: (1) Household interviews, (2) reports from employers, and (3) administrative statistics of unemployment insurance systems.

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, color, marital status, occupations, hours of work, and duration of unemployment. 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 from a sample of about 47,000 households, representing 461 areas in 923 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 surveys are designed to provide detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of establishments employing over 30 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 of the month. Based on a somewhat smaller sample, labor turnover data relate to actions occurring during the entire month.

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the three-fourths of the Nation's labor force covered by unemployment insurance programs. Weekly reports, by State, are issued on the number of initial claims, the volume, and rate of insured unemployment under State unemployment insurance programs, and the volume under programs of unemployment compensation for Federal employees, ex-servicemen, and railroad workers. These statistics are published by the Manpower Administration, U.S. Department of Labor, in "Unemployment Insurance Claims."

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 definition 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 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, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. 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 approach 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 records, 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 persons 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 dispute, 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. Reprints of this article are available upon request from the Bureau of Labor Statistics.

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, 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.

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, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Manpower 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 (agriculture, some State and local government, domestic service, self-employment, unpaid family work, and religious organizations).

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*. Reprints of this article may be obtained upon request.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than

once if they worked 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 impact on differences in level and trend 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 the Census from its censuses or annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some 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 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. Beginning in January 1972, coverage was expanded to include employees of small firms and selected nonprofit activities who had not been covered previously. However, certain activities, such as interstate railroads, parochial schools, churches and most State and local government activities are not covered by unemployment insurance whereas these are included in 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 Manpower Statistics from the Current Population Survey*, BLS Report 313. This report is available from BLS on request.

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 and published 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, members of the Armed Forces, 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 members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Each month, 47,000 occupied units are designated for interview. About 1,700 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. In addition to the 47,000 occupied units, there are 7,500 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 ago.

CONCEPTS

Employed persons comprise (a) all those who during the survey week did any work at all as paid employees, in their own business, profession, or 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 dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

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, temporarily in the United States, who are not living on the premises of an Embassy.

Excluded are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons comprise all persons who did not work during the survey week, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the survey week (except for temporary illness). Also included as unemployed are those who did not work at all, were available for work, and (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 wage or salary 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. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Unemployed persons by 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 who 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.

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 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 wage or salary 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 pick-up point.

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

The unemployment rate 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, marital status, color, etc. The job-loser, job-leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force; the sum of the rates for the four groups thus equals the total unemployment rate.

Participation rates represent the proportion of the non-institutional population that is in the labor force. Two types of participation rates are published: The total labor force participation rate, which is the ratio of the total labor force and the total noninstitutional population; and the civilian labor force participation rate, which is the ratio of the civilian labor force and the civilian noninstitutional population. Participation rates are usually published for sex-age groups, often cross-classified by other demographic characteristics such as color and educational attainment.

Not in labor force includes all civilians 16 years and over 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, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are compiled 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, the detailed not-in-labor force questions were asked of persons in the first and fifth months in the sample, 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 latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1970 Census of Population.

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 blood or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Columbus Day holiday would be reported as working 32 hours even though he was 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. However, all the hours are credited to the major job.

The distribution of employment by hours worked relate to persons "at work" during the survey week. At-work data differ from data on total employment because the latter include persons in 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 time 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 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 1-34 hours for noneconomic reasons and usually work full time.

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

White and Negro and other races are terms used to describe the color or race of workers. The Negro and other races

category, which in the past had been identified as "nonwhite," includes all persons who are observed in the enumeration process to be other than white. At the time of the 1970 Census of Population, 89 percent of the Negro and other races population group were Negro; the remainder were American Indians, Eskimos, Orientals, and other nonwhite. Tables in this volume which contain these data utilize the word "color" to so indicate. The term "Negro" is used in tables when the relevant data are provided for Negroes exclusively.

Spanish 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 other Spanish origin or descent. According to the 1970 Census, approximately 98 percent of their population is white.

Major activity: going to school and *major activity: other* are terms used to describe whether the activity of young persons during the reference week was primarily one of going to school or not. Statistics on major activities are published every month in table A-6 for 16-21 year-olds by employment status, color, sex, and, if unemployed, whether seeking full- or part-time work.

Household head. One person in each household is designated as the head. The head is usually the person regarded as the head by the members of the group. If a husband and wife family occupy the unit, the husband is designated as the head. The number of heads, therefore, is equal to the number of households.

Vietnam-era veterans are those who served in the Armed Forces of the United States after August 4, 1964. Tables for veterans in this volume are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and females are excluded.

Nonveterans are males who never served in the Armed Forces.

Poverty areas classification consists of all Census geographical divisions in which 20 percent or more of the residents were poor according to the 1970 Decennial Census. Persons were classified as poor or nonpoor by using income thresholds adopted by a Federal interagency committee in 1969. These thresholds vary by family size, composition, and residence (farm-nonfarm). While poverty areas have a substantial concentration of low-income residents, many poor persons live outside these areas and, conversely, the areas include many people who are not poor.

HISTORIC COMPARABILITY

Raised lower age limit

Beginning with data for 1967, the lower age limit for official statistics on persons in the labor force was raised from 14 to 16 years. At the same time, several definitions were sharpened to clear up ambiguities. The principal definitional changes were: (1) Counting as unemployed only persons who were currently available for work and who had engaged in some specific jobseeking activity within the past 4 weeks; an exception to the latter condition is made for persons waiting to start a new job in 30 days or waiting to be recalled from layoff; in the past, the current availability test was not applied and the time period for jobseeking was ambiguous; (2) counting as employed persons who were absent from their jobs in the survey week because of strikes, bad weather, etc. and those who were looking for other jobs; previously, these persons had been classified as unemployed; (3) sharpening the questions on hours of work,

duration of unemployment, and self-employment in order to increase their reliability.

These changes did not affect the unemployment rate by more than one-fifth of a percentage point in either direction, although the distribution of unemployment by sex was affected. The number of employed was reduced about 1 million because of the exclusion of 14- and 15-year-olds. For persons 16 years and over, the only employment series appreciably affected were those relating to hours of work and class of worker. A detailed discussion of the changes and their effect on the various series is contained in "New Definitions of Employment and Unemployment" by Robert L. Stein in the February 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*. Reprints may be obtained upon request.

Noncomparability of labor force levels

Before the changes introduced in 1967, the labor force data were not comparable for three earlier periods: (1) Beginning 1953, as a result of the introduction of data from the 1950 census into the estimation procedure, population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for totals and males; other categories were relative unaffected; (2) beginning 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 in nonagricultural employment; other labor force categories were not appreciably affected; (3) beginning 1962, the introduction of figures from the 1960 census reduced the population by about 50,000, labor force and employment by about 200,000; unemployment totals were virtually unchanged. In addition, beginning 1972, information from the 1970 census was introduced into the estimation procedures, producing an increase in the civilian noninstitutional population of 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. A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment affected the white and Negro and other races groups but had little effect on totals. The adjustment resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the Negro and other races 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 Negro and other races labor force rose by about 210,000. Unemployment levels and rates were not affected significantly.

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 population estimates had its greatest impact on estimates of 20-24 year-old males—particularly those of Negro and other races—but had little effect on 16 and over totals. 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*.

Changes in occupational classification system

Beginning with 1971, the comparability of occupational employment data was affected as a result of changes in census

occupational classifications introduced into the Current Population Survey (CPS). These changes stemmed from an exhaustive review of the classification system to be used for the 1970 Census of Population. This review, the most comprehensive since the 1940 census, was to reduce the size of large groups, to be more specific about general and "not elsewhere classified" groups, and to provide information on emerging significant occupations. Differences in March 1970 employment levels tabulated on both the 1960 and 1970 classification systems ranged from a drop of 650,000 in operatives to an increase of 570,000 in service workers, much of which resulted from a shift between these two groups; the nonfarm laborers group increased by 420,000, and changes in other groups amounted to 220,000 or less.

An additional major group was created by splitting the operatives category into two: operatives, except transport, and transport equipment operatives. Separate data for these two groups first became available in January 1972. At the same time, several changes in titles, as well as in order of presentation, were introduced; for example, the title of the managers, officials, and proprietors group was changed to "managers and administrators, except farm," since only proprietors performing managerial duties are included in the category.

Apart from the effects of revisions in the occupational classification system beginning in 1971, comparability of occupational employment data was further affected in December 1971, when a question eliciting information on major activities or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. This change resulted in several dramatic occupational shifts, particularly from managers and administrators to other groups. Thus, meaningful comparisons of occupational levels cannot be made between 1972 and earlier periods. However, revisions in the occupational classification system as well as in the CPS questionnaire are believed to have had but a negligible impact on unemployment rates.

Additional information on changes in the occupational classification system of the CPS appears in "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*.

ESTIMATING METHODS

Under the estimation 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. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

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 respondent for other reasons. This adjustment is made separately by combinations of sample areas and, within these, for six groups—two race categories (white, and Negro and other races) within three residence categories. For sample areas which are standard metropolitan statistical areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample

areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter 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.* This is a procedure in which the sample proportions are weighted by the known 1970 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1970 Census between the color-residence distribution for the Nation and for the sample areas.

b. *Second-stage ratio estimate.* In this step, the sample proportions are applied to independent current estimates of the population by age, sex, and color. Prior to January 1974 these estimates were prepared by carrying forward the most recent census data (1970) after taking account of subsequent aging of the population, births, deaths, and migration between the United States and other countries.

Beginning in 1974, the "inflation-deflation" method of deriving independent population controls was introduced into the CPS estimation procedures. In this procedure, the most recent census population adjusted to include estimated net census undercount by age, sex, and color (i.e., "inflated") is carried forward to each subsequent month and later age by adding births, subtracting deaths, and adding net migration. These postcensal population estimates are then "deflated" to census level to reflect the pattern of net undercount in the most recent census by age, sex, and color. The actual percent change over time in the population in any age group is preserved.

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. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

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. Differences, however, are insignificant.

Reliability of the estimates

Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a

complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

Table A. Average standard error of major employment status categories

(In thousands)

Employment status and sex	Average standard error of --	
	Monthly level	Month-to-month change (consecutive months only)
BOTH SEXES		
Labor force	205	150
Total employment	210	155
Agriculture	95	60
Nonagricultural employment	210	155
Unemployment	90	95
MALE		
Labor force	115	95
Total employment	125	100
Agriculture	85	55
Nonagricultural employment	130	105
Unemployment	70	80
FEMALE		
Labor force	140	110
Total employment	140	110
Agriculture	35	25
Nonagricultural employment	140	110
Unemployment	60	70

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of

Table B. Standard error of level of monthly estimates

(In thousands)

Size of estimate	Both sexes		Male		Female	
	Total or white	Negro and other races	Total or white	Negro and other races	Total or white	Negro and other races
10	4	4	6	4	6	4
50	9	9	11	9	11	9
100	12	12	16	12	16	12
250	20	17	25	17	25	17
500	30	25	34	25	34	25
1,000	40	35	50	35	50	35
2,500	60	40	75	40	75	40
5,000	85	45	90	—	90	—
10,000	115	—	115	—	115	—
20,000	150	—	125	—	125	—
30,000	170	—	—	—	—	—
40,000	180	—	—	—	—	—

all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Illustration. Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 133,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 133,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 133,000 as the standard error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 126,000.

Table C. Standard error of estimates of month-to-month change

[In thousands]

Standard error of monthly level	Standard error of month to month change
10	12
25	28
50	55
100	100
150	140
200	155
250	160
300	190

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D. As a general rule, percentages will not be published when the monthly base is less than 75,000 or the annual base is less than 35,000. Table E shows the standard error of percentage of monthly levels and consecutive month change for frequently analyzed unemployment rate series. These errors are computed from data for recent months. Errors on change for nonconsecutive months are slightly greater (by roughly a factor of 1.1 times the month-to-month error).

Table D. Standard error of percentage

Base of percentages (thousands)	Estimated percentage									
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50	
150	1.1	1.5	2.4	3.3	4.0	4.5	4.9	5.5	6.1	
250	.9	1.3	2.0	2.8	3.3	3.7	4.1	4.6	5.1	
500	.6	.8	1.3	1.7	2.1	2.4	2.6	2.9	3.2	
1,000	.4	.6	.9	1.2	1.5	1.7	1.8	2.1	2.3	
2,000	.3	.4	.6	.9	1.0	1.2	1.3	1.5	1.6	
3,000	.2	.3	.5	.7	.9	1.0	1.1	1.2	1.3	
5,000	.2	.3	.4	.6	.7	.7	.8	.9	1.0	
10,000	.1	.2	.3	.4	.5	.5	.6	.7	.7	
25,000	.1	.1	.2	.3	.3	.3	.4	.4	.4	
50,000	.1	.1	.1	.2	.2	.2	.3	.3	.3	
75,000	.1	.1	.1	.1	.2	.2	.2	.2	.3	

Table E. Standard error of percentage for major unemployment rates

Selected categories	Monthly level	Consecutive month change
Total (all civilian workers)	.09	.11
Men, 20 years and over	.10	.12
Women, 20 years and over	.16	.19
Both sexes, 16-19 years	.50	.64
White workers	.09	.11
Negro (and other races) workers	.36	.45
Household heads	.09	.11
Married men	.09	.11
Full-time workers	.09	.11
Part-time workers	.32	.40
Unemployed 15 weeks and over	.04	.05
Labor force time lost	.10	.12
OCCUPATION		
White-collar workers	.11	.13
Professional and technical	.18	.22
Managers and administrators except farm	.14	.18
Sales workers	.34	.42
Clerical workers	.21	.25
Blue-collar workers	.16	.20
Craft and kindred workers	.23	.28
Operatives	.24	.30
Nonfarm laborers	.52	.65
Service workers	.27	.34
Farm workers	.37	.45
INDUSTRY		
Nonagricultural private wage and salary workers	.11	.13
Construction	.52	.66
Manufacturing	.18	.22
Durable goods	.21	.26
Nondurable goods	.30	.37
Transportation and public utilities	.33	.40
Wholesale and retail trade	.24	.30
Finance and service industries	.20	.24
Government wage and salary workers	.18	.22
Agricultural wage and salary workers	.97	1.23

Establishment data

(B, C, and D tables)

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, and labor turnover in nonagricultural establishments, by industry and geographic location.

Federal-State cooperation

Under cooperative arrangements with State agencies, the respondent fills out a single employment or labor turnover reporting form, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum comparability of estimates.

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the establishment data to the BLS for use in preparing the national series.

Shuttle schedules

Two types of data collection schedules are used: Form BLS 790—Monthly Report on Employment, Payroll, and Hours; and Form DL 1219—Monthly Report on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collection agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, payroll and manhours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. Form DL 1219 provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the monthly 790 or 1219 report. 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 most important product or activity.

All national, State, and area employment, hours, earnings, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual*, Bureau of the Budget, 1967.

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 in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded.

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

Industry hours and earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining private nonagricultural components. For Federal Government, hours and earnings relate to all employees, both supervisory and nonsupervisory. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

Production and related workers include working foreman and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

Construction workers include the following employees in the contract construction division: Working foremen, journeymen, mechanic's apprentices, laborers, etc., whether working at the site of construction or 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, repairmen, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees 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.

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

Overtime hours cover 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.

Gross average hourly and weekly earnings

Average hourly earnings are on a "gross" basis, reflecting 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. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. 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 amounts stipulated for a given unit of work or time. The earnings series does 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.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross 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 causes, 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 gross 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 service 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 the portion of the gross average weekly hours which were in excess of regular hours and for which overtime premiums were paid. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premium hours by definition, gross 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 gross 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 gross hours.

Hours and earnings for total private nonagricultural industries

This series covers all nonagricultural industry divisions except government. The principal source of payroll data is Form BLS 790. Secondary source material such as the Bureau's *Employment and Wages, County Business Patterns* of the Bureau of the Census, and additional supporting information such as *The Hospital Guide, Part II*, of the American Hospital Association and special studies by the National Council of Churches supplement data for certain industry groups within the service division.

For a technical description of this series, see the article, "Hours and Earnings for Workers in Private Nonagricultural Industries," published in the May 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*. Reprints are available upon request.

Railroad 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. Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Spendable average weekly earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from average weekly earnings. The amount of

Income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory workers in the industry division excluding other income and income earned by other family members.

The series reflects the spendable earnings of only those workers, with either none or three dependents, whose gross weekly pay approximates the average earnings indicated for all production and nonsupervisory workers. It does not reflect, for example, the average earnings of all workers with three dependents; such workers, in fact have higher gross average earnings than workers with no dependents.

Since part-time as well as full-time workers are included, and since the proportion of part-time workers has been rising, the series understates the increase in earnings for full-time workers. As noted, "fringe benefits" are not included in the earnings. For a more complete discussion of the uses and limitations of these series, see the article by Paul M. Schwab, "Two Measures of Purchasing Power Contrasted," in the *Monthly Labor Review* for April 1971. Reprints of this article are available from the Bureau of Labor Statistics.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. This is done for gross average weekly earnings and for spendable average weekly earnings. The level of earnings is thus adjusted for changes in purchasing power since the base period (1967).

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 man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is 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 payrolls and man-hours

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The man-hour aggregates are the product of average weekly hours and production-worker or nonsupervisory worker employment, and the payroll aggregates are the product of man-hour aggregates and average hourly earnings. At all higher levels of aggregation, man-hour and payroll aggregates are the sum of the component aggregates.

Indexes of diffusion of changes in number of employees on nonagricultural payroll

These indexes measure the percent of industries which posted increases in employment over the specified time span. The indexes are calculated from 172 unpublished seasonally adjusted employment series (two-digit nonmanufacturing industries and three-digit manufacturing industries) covering all non-agricultural 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*.

Labor turnover

Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, which relates to a calendar month, is divided into two broad types: *Accessions* (new hires and rehires) and *separations* (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. The data relate to all employees, whether full- or part-time, permanent or temporary, including executive, office, sales, other salaried personnel, and production workers. Transfers to another establishment of the company are included, beginning with January 1959.

Accessions are the total number of permanent and temporary additions to the employment roll, including both new and rehired employees.

New hires are temporary or permanent additions to the employment roll of persons who have never before been employed in the establishment (except employees transferring from another establishment of the same company) or of former employees not recalled by the employer.

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from other establishments of the company and employees recalled from layoff.

Separations are terminations of employment during the calendar month and are classified according to cause: Quits, layoffs, and other separations, are defined as follows:

Quits are terminations of employment initiated by employees, failure to report after being hired, and unauthorized absences, if on the last day of the month the person has been absent more than 7 consecutive calendar days.

Layoffs are suspensions without pay lasting or expected to last more than 7 consecutive calendar days, initiated by the employer without prejudice to the worker.

Other separations, which are not published separately but are included in total separations, are terminations of employment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and entrance into the Armed Forces for a period expected to last more than 30 consecutive calendar days.

Relationship of labor turnover to employment series

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry 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, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are described in table F, Summary of methods for computing industry statistics on employment, hours, earnings, and labor turnover.

Table F. Summary of methods for computing industry statistics on employment, hours, and labor turnover

Item	Basic estimating cell (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)
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.	Sum of all employee estimates for component cells.
Production or nonsupervisory workers, women employees	All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) ratio of women to all employees.	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.
Gross average weekly hours	Production or nonsupervisory worker man hours divided by number of production or nonsupervisory workers.	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells.
Average weekly overtime hours	Production worker overtime man hours divided by number of production workers.	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.
Gross average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker man hours.	Average, weighted by aggregate man hours, of the average hourly earnings for component cells.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates	The number of particular actions (e.g., quits) in reporting establishments divided by total employment in those firms. The result is multiplied by 100.	Average, weighted by employment, of the rates for component cells.
Annual average data		
All employees and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross average weekly hours	Annual total of aggregate man hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime man hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man hours for production workers divided by annual sum of employment for these workers.
Gross average hourly earnings	Annual total of aggregate payrolls (production or nonsupervisory worker employment multiplied by weekly earnings) divided by annual aggregate man hours.	Annual total of aggregate payrolls divided by annual aggregate man hours.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.

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, 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 comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1973 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, cover nearly nine-tenths of the total nonagricultural employment in the United States. Benchmarks 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 relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates 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 due to the March 1973 benchmark adjustment is shown in table G.

Table G. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1973

Industry division	1973
Total	98.4
Mining	96.5
Contract construction	90.4
Manufacturing	98.9
Transportation and public utilities	99.3
Wholesale and retail trade	97.8
Finance, insurance, and real estate	99.5
Services	99.1
Government	99.5

Data for all months since the last benchmark to which the series has been adjusted are subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics, entitled *Employment and Earnings, United States*.

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. The universe of establishments is stratified first by industry and then within each industry by size of establishment in terms of employment. For each industry, the number of sample units is distributed among the size class cells on the basis of average employment per establishment in each cell. In practice, this is equivalent to distributing the predetermined total number of establishments required in the sample among the cells on the basis of the ratio of employment in each cell to total employment in the industry. Within each noncertainty stratum the sample members are selected at random.

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 considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percentage 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 accept samples in these divisions 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 establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and labor turnover statistics programs, with their 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 reports are mailed by respondents, 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 H 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

Table H. Approximate size and coverage of BLS employment and payrolls sample, March 1973¹

Industry division	Number of establishments in samples	Employees	
		Number reported	Percent of total
Total	157,500	30,648,000	41
Mining	2,200	310,000	50
Contract construction	16,100	720,000	20
Manufacturing	46,900	11,860,000	60
Transportation and public utilities:			
Railroad transportation (ICC)	93	526,000	94
Other transportation and public utilities	7,100	2,860,000	54
Wholesale and retail trade	38,500	3,002,000	18
Finance, insurance, and real estate	9,900	1,483,000	37
Services	23,100	2,670,000	21
Government:			
Federal (Civil Service Commission) ²	3,300	1,524,000	100
State and local	10,300	5,693,000	51

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

² National estimates of Federal employment are provided to the BLS by the Civil Service Commission. State and area estimates are based on a sample of 3,300 reports covering about 54 percent of employment in Federal establishments.

from the proportions shown. Table I shows the approximate coverage, in terms of employment, of the labor turnover sample.

Table I. Approximate size and coverage of BLS labor turnover sample, March 1973

Industry	Employees	
	Number reported	Percent of total
Total	11,278,000	54
Manufacturing	10,386,000	53
Metal mining	64,000	72
Coal mining	58,000	40
Communication:		
Telephone	754,000	78
Telegraph	16,000	63

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 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. Improvements brought about by the most recent expansion in unemployment insurance coverage were the major cause of differences in the March 1973 benchmark adjustments. (See article by Carol M. Utter, BLS Establishment Estimates Revised to March 1973 Benchmark Levels, in the December 1974 issue.) Table J presents the average percent revisions of the six 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 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 J and for individual industries with the specified number of employees in table K. 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.

Table J. Average benchmark percent revision in employment estimates and relative errors¹ for average weekly hours and average hourly earnings by industry division

Industry division	Average benchmark revision in estimates of employment ²	Relative errors (in percent)	
		Average weekly hours	Average hourly earnings
Total nonagricultural employment	0.2		
Total private .....	.2	0.1	0.2
Mining .....	.7	.5	.5
Construction	1.1	.2	.3
Manufacturing .....	.3	.1	.1
Durable goods .....	.4	.1	.1
Nondurable goods .....	.3	.1	.1
Transportation and public utilities .....	.4	.7	.4
Trade .....	.2	.1	.2
Wholesale .....	.9	.2	.3
Retail .....	.2	.2	.2
Finance, insurance, and real estate .....	.3	.2	.4
Services .....	.5	.4	.8
Government ³			

¹ Relative errors relate to March 1971 data.

² The average percent revision in employment for the 6 most recent annual benchmarks (1966-71).

³ Estimates for government are based on a total count for Federal Government and samples for State and local government benchmarked to a quinquennial census of government conducted by the Bureau of the 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 experience of the last 6 years) of differences between final estimates and benchmarks are presented in table K.

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

Size of employment estimate	Root mean square error of employment estimates ¹	Relative errors (in percent)	
		Average weekly hours	Average hourly earnings
50,000	1,900	0.9	1.5
100,000	2,700	.7	1.1
200,000	4,100	.5	.9
500,000	9,600	.4	.8
1,000,000	13,000	.3	.5
2,000,000	16,800	.3	.5

¹ Assuming 12 month intervals between benchmark revisions.

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 L 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 .1 of an hour for weekly hours and 1 cent for hourly earnings.

Table L. Errors of preliminary employment estimates

Size of employment estimate	Root mean square error of	
	Monthly level	Month to month change
50,000	700	700
100,000	900	900
200,000	1,600	1,400
500,000	2,700	2,600
1,000,000	4,800	4,600
2,000,000	9,000	8,700
10,000,000	24,000	20,200
Total nonagricultural employment	102,000	89,000
Mining	5,000	4,000
Contract construction	20,000	21,000
Manufacturing	45,000	42,000
Transportation and public utilities	13,000	12,000
Wholesale and retail trade	35,000	30,000
Finance, insurance, and real estate	7,000	7,000
Services	29,000	24,000
Government	46,000	40,000

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover 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 (from the earliest data of availability of each series) in a summary volume published annually by the BLS.

Unemployment insurance data (E tables)

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights and workers who have not earned rights to unemployment insurance. In general, excluded from coverage are those persons engaged in agriculture, domestic service, unpaid

family work, selected nonprofit organizations, some State and local government and self-employment. Also excluded from the insured unemployment count, but included as employed in the household survey, are those persons who earned no wages during the payroll period because they were temporarily absent from their jobs due to taking time off, illness and industrial dispute as well as unpaid vacations. The rate of insured unemployment is the number of insured unemployed expressed as a percent of

average covered employment in a 12-month period ending 6 to 8 months prior to the week of reference. Initial claims are notices filed by those losing jobs covered by an unemployment insurance program that they are starting a period of unemployment. A claimant who continued to be unemployed a full week is then counted in the insured unemployment figure.

Because of differences in State laws and procedures under

Seasonal adjustment

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in *Employment and Earnings*.

The seasonal adjustment methods used for these series are an adaptation of the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns. A detailed description of the method is given in the two publications, *BLS Seasonal Factor Method (1966)* and *X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967).

Data for the household series are seasonally adjusted by the Census X-11 Method. For each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four age-sex groups (male and female workers, 16-19 years and 20 years and over) are separately adjusted for seasonal variation and then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment for all civilian workers is derived by dividing the figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the civilian labor force (the sum of 12 seasonally adjusted age-sex components). Other series, such as unemployment by duration or employment by major occupational groups, are independently adjusted.

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. Once each year (in January), these factors are revised in the light of the previous years' experience. Revised seasonally adjusted series for major components of the labor force based on data through December 1974, plus a short description of the methodology,

which unemployment insurance programs are operated, State unemployment rates generally indicate, but do not precisely measure, differences among the individual States. Persons wishing to receive a detailed description of the nature, sources, inclusions and exclusions, and limitation of unemployment insurance data should address their inquiries to Manpower Administration, Washington, D.C. 20210.

are published in the February 1975 *Employment and Earnings*. Many additional series, which are either components or aggregates of the series presented, are available from the BLS upon request.

For establishment data, the seasonally adjusted series on hours and hourly earnings, for industry groupings are computed by applying factors directly to the corresponding unadjusted series, utilizing the BLS Seasonal Factor Method. However, seasonally adjusted employment totals for all employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing seasonally adjusted average weekly earnings by the seasonally adjusted Consumer Price Index. Indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or non-supervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods producing, total private service producing, trade, manufacturing, and durable and non-durable goods the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries and dividing by the 1967 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Postal Service in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Postal Service. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based.

Labor turnover rates are seasonally adjusted by applying appropriate seasonal factors to the rate. These factors are derived by the Census X-11 method using the trading day option. As a result these series are adjusted for the number of times each day of the week occurs in a given month, as well as for the month of the year.

The revised seasonally adjusted series for the establishment data reflect experience through August 1974. Seasonal factors to be used for current adjustment appear in the December 1974 issue of *Employment and Earnings*.

Additional information concerning the preparation of the labor force, employment, hours, earnings, and labor turnover series—concepts and scope, survey methods, and limitations—is contained in the *Handbook of Methods*, BLS Bulletin 1711.