

Employment and Earnings

Vol. 22 No. 5 November 1975

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		
Poverty-nonpoverty area data	x										
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 October 1975 issue marks the introduction of March 1974 benchmarks.

MONTHLY HOUSEHOLD DATA

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¹ Monthly data in February, May, August, and November issues; annual averages in March issue.

Employment and Unemployment Developments, October 1975

Unemployment rose in October and total employment remained about unchanged, while nonagricultural employment continued to increase.

The unemployment rate returned to the June level of 8.6 percent, after holding at or near 8.4 percent during the interim months. Most of the increased joblessness over the month resulted from persons reentering the labor force following a period of labor market inactivity. October witnessed the first decline in the number of unemployed seeking jobs for 6 months or more and in the average duration of joblessness since unemployment peaked in the second quarter.

Total employment—as measured by the monthly survey of households—was unchanged for the second straight month after having risen markedly between March and August. The series on nonagricultural payroll employment—as measured by the monthly survey of establishments—increased for the fourth straight month, boosting the job total by more than 1.1 million since the June low.

Unemployment

The number of unemployed persons rose by 230,000 in October to 8.0 million (seasonally adjusted), after having turned down in the third quarter. This increase, combined with an unchanged level of employment, pushed the unemployment rate up three-tenths of a percentage point to 8.6 percent. The October jobless rate remained below the second quarter peak of 8.9 percent. The increase in unemployment was concentrated among persons reentering the labor force after a period of absence.

The unemployment situation among major labor force groups as a whole—adult men, adult women, and teenagers—was little changed in October. The only demographic group to show a notable increase was adult white women, whose unemployment rate moved upward 0.6 percentage point over the month to 7.4 percent—a turnabout from the downward trend that had been established over the prior several months. There were also small jobless rate increases for household heads (to 5.9 percent) and full-time workers (to 8.6 percent).

While most occupational and industry sectors showed little or no unemployment change in October, there was a rise among clerical workers and persons in the finance and service industries—sectors which traditionally have provided a large proportion of the jobs held by women. However, unemployment rates of manufacturing and construction workers continued to descend from the record highs reached in May.

There were contrasting movements among black (Negro and other races) and white labor force groups. The unemployment rate for blacks held steady in October at 14.2 percent, approximating its second quarter peak. The jobless rate for whites, however, which had been gradually declining from its high of 8.2 percent in the second quarter, rose from 7.6 to 7.9 percent over the month.

The unemployment rate for workers covered by regular State unemployment insurance programs, at 5.7 percent in October, continued its downward trend from the May high of 7.0 percent. There were 3.8 million persons (seasonally adjusted) claiming regular State U.I. benefits. The number of persons claiming benefits under various special programs, including the Federal extended benefits programs, declined from 2.5 to 2.4 million (not seasonally adjusted) over the month.

The average (mean) duration of unemployment dropped from 16.2 to 15.4 weeks in October, the first decline since it began its dramatic lengthening at the beginning of this year. There was a sharp drop in the number of persons unemployed 15 weeks or longer, particularly those who were unemployed 27 weeks or more. Countering this decrease in long-term unemployment was a jump in the number of persons unemployed for less than 5 weeks.

Total employment and civilian labor force

Total employment, at 85.4 million (seasonally adjusted), held steady for the second consecutive month. There were offsetting movements, however, as agricultural employment declined by 125,000, while nonagricultural employment continued to rise. Employment increases had totaled 1.5 million between March and August, a substantial gain for a 5-month period, but

the overall level in October remained nearly a million below the peak registered in September 1974.

The civilian labor force rose by 250,000 in October to 93.4 million (seasonally adjusted). This increase was consistent with the growth in the population, as the civilian labor force participation rate remained unchanged at 61.4 percent. Over the past year, labor force growth was held to 1.4 million persons, considerably below year-to-year gains of 2 million or more prior to the recession.

Industry payroll employment

Total nonagricultural payroll employment increased for the fourth straight month in October, rising by 220,000 to 77.5 million (seasonally adjusted). Since the recession low in June, payroll employment has grown by more than 1.1 million. Employment gains occurred in 63 percent of the 172 industries in the BLS diffusion index, compared with approximately 75 percent in the prior 2 months.

In manufacturing, employment rose by 110,000, with nearly all of the increase taking place in the non-durable goods sector. This was in contrast to the previous 2 months' experience, when additions to employment were more heavily concentrated in the durable goods industries. Within the nondurable goods group, the apparel, food, and textile industries posted the largest gains. Electrical equipment was the only industry in the durables sector to register a sizeable gain. In addition to the manufacturing increase, there was a gain of 20,000 jobs in mining.

Employment in contract construction declined by 30,000 in October after having stabilized somewhat since June. Employment in this industry has receded by 730,000 from its alltime peak reached in early 1974.

In the service-producing sector, substantial increases took place in both services and State and local government (50,000 and 60,000, respectively). Much of the latter increase resulted from the settlement of several teachers' strikes, which returned approximately 35,000 persons to the employment rolls.

Hours

The average workweek for all production or non-supervisory workers on nonfarm payrolls edged up

0.1 hour in October to 36.2 hours (seasonally adjusted), the same as the August level. Average weekly hours remained 0.3 hour below the year-earlier figure, however.

The average length of the manufacturing workweek was unchanged from September's level of 39.8 hours. Although a full hour above the low reached in February, the factory workweek remained 1.2 hours below the pre-recession high (February 1973). Factory overtime declined slightly in October to 2.7 hours, after being 2.8 hours in the previous 2 months.

The index of aggregate hours of private nonfarm production or nonsupervisory employees increased for the fourth consecutive month, advancing 0.4 percent to 108.4 (1967=100). The index of factory worker hours rose by 0.8 percent to 91.0, continuing the uptrend from the March low of 86.4.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose 2 cents to \$4.62 (seasonally adjusted), an increase of 0.4 percent since September and 6.5 percent over the last 12 months. Average weekly earnings increased 0.7 percent in October to \$167.24 and have risen 5.6 percent since last October.

Before adjustment for seasonality, average hourly earnings increased 1 cent to \$4.65. Since October 1974, hourly earnings have increased 28 cents. Weekly earnings averaged \$168.33 in October, little different from the September level but \$8.82 above October 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 176.8 (1967=100) in October, 0.9 percent higher than in September. The index was 8.2 percent above October a year ago. During the 12-month period ended in September, the Hourly Earnings Index in dollars of constant purchasing power rose 0.2 percent.

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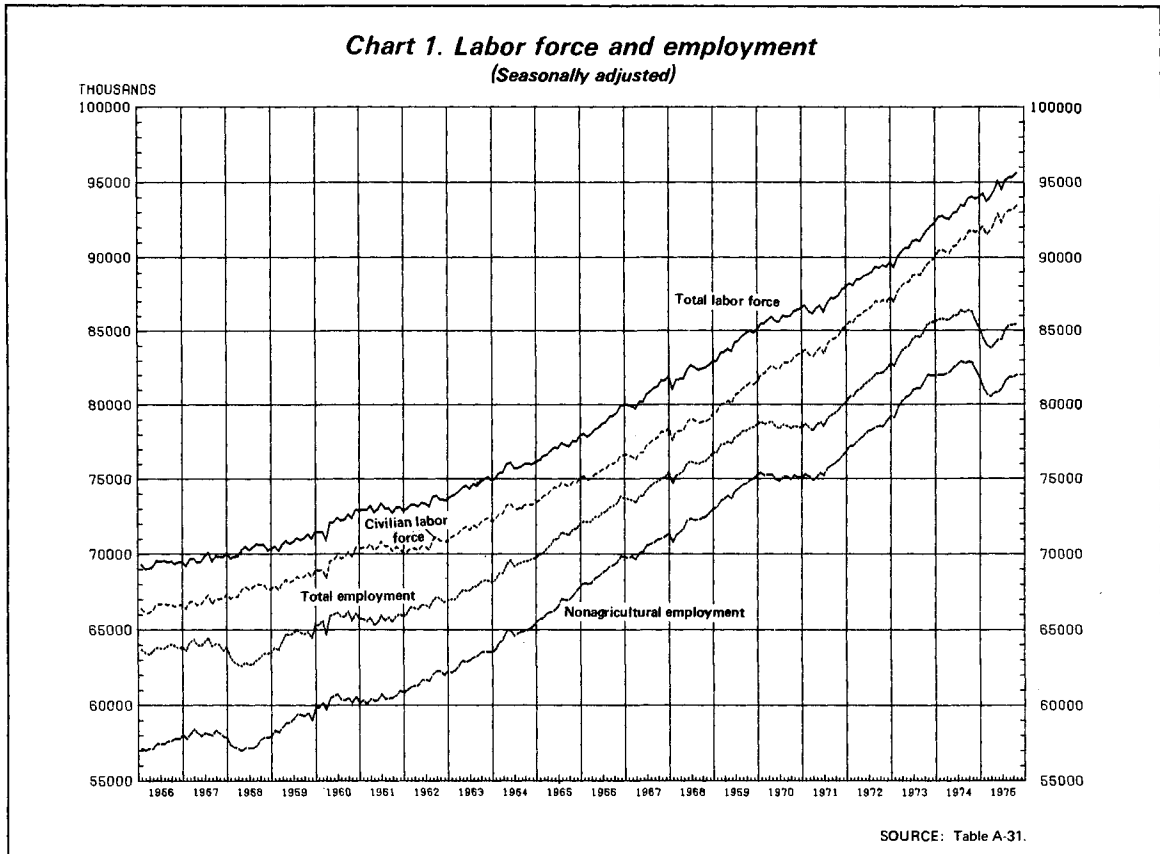
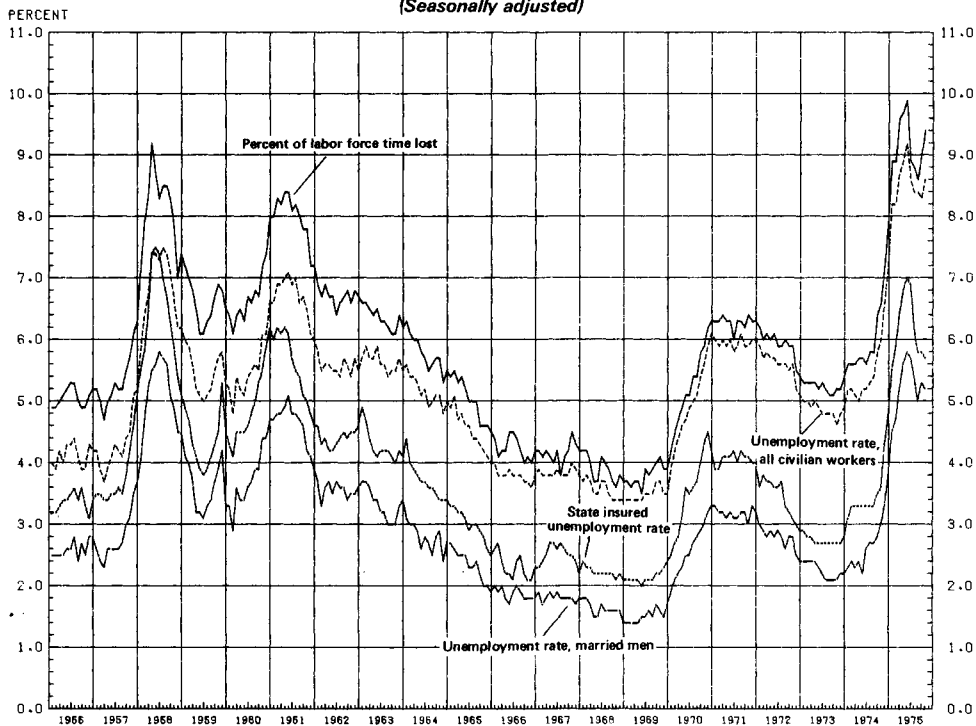
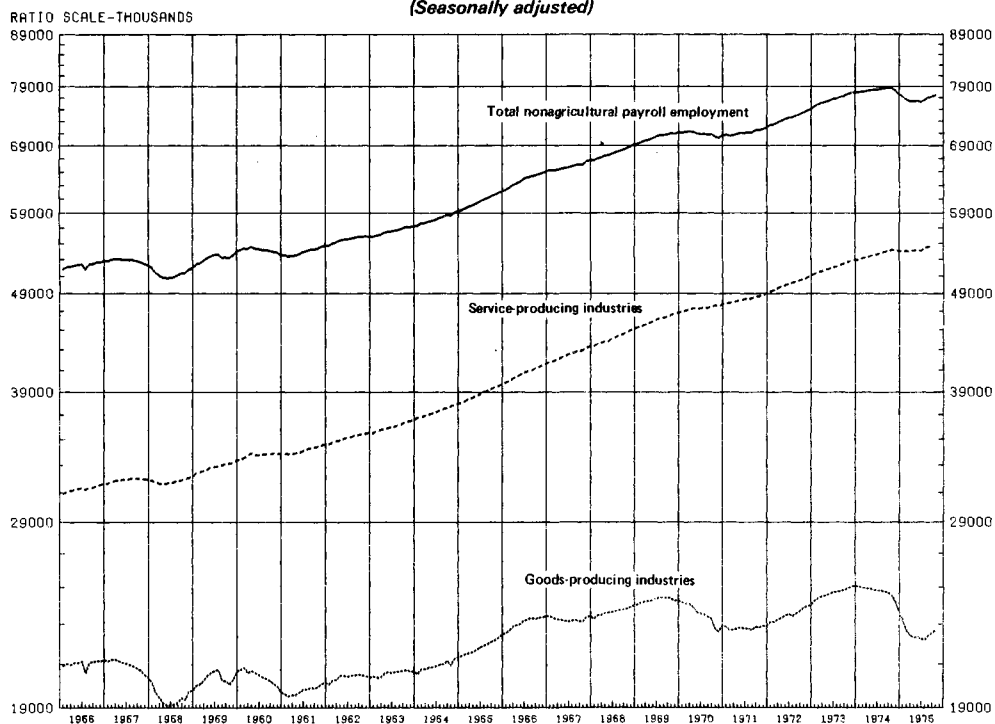


Chart 2. Major unemployment indicators
(Seasonally adjusted)



SOURCE: Table A-34.

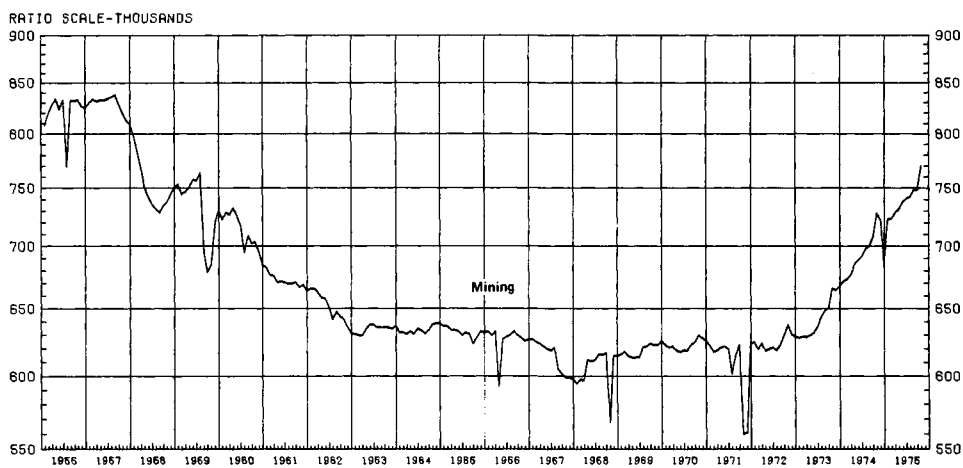
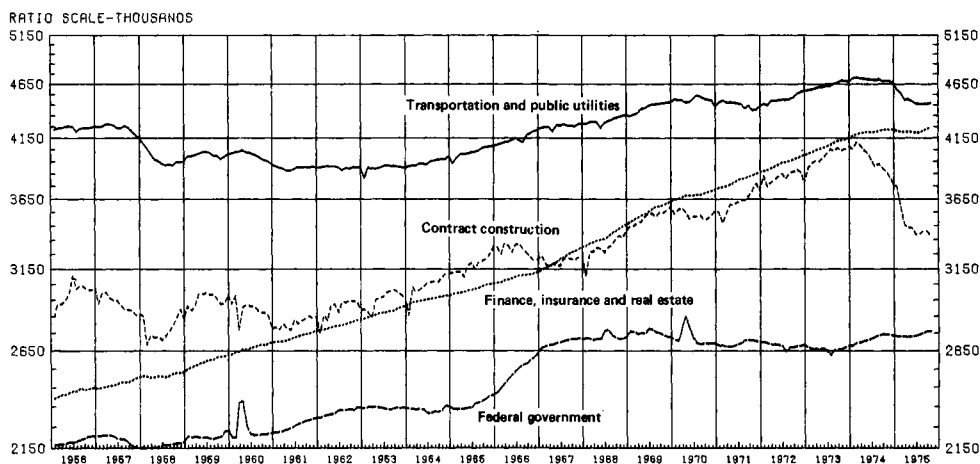
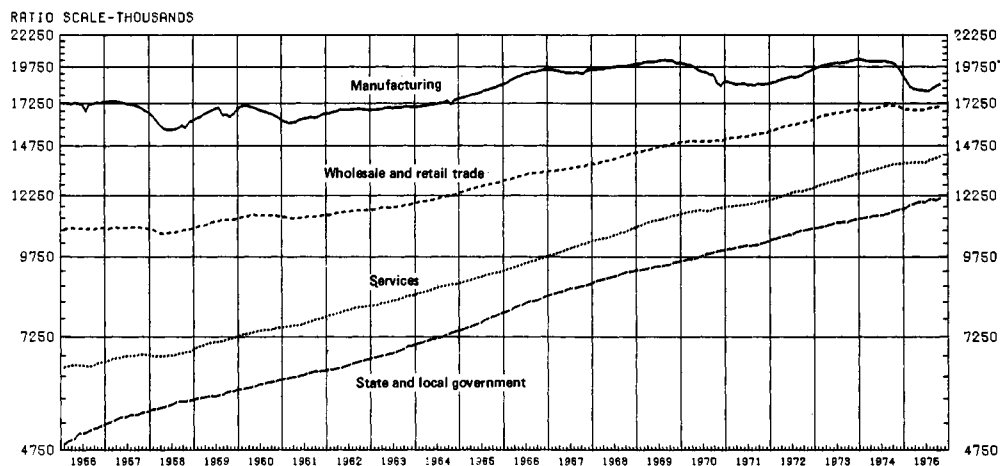
Chart 3. Payroll employment in goods- and service-producing industries
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

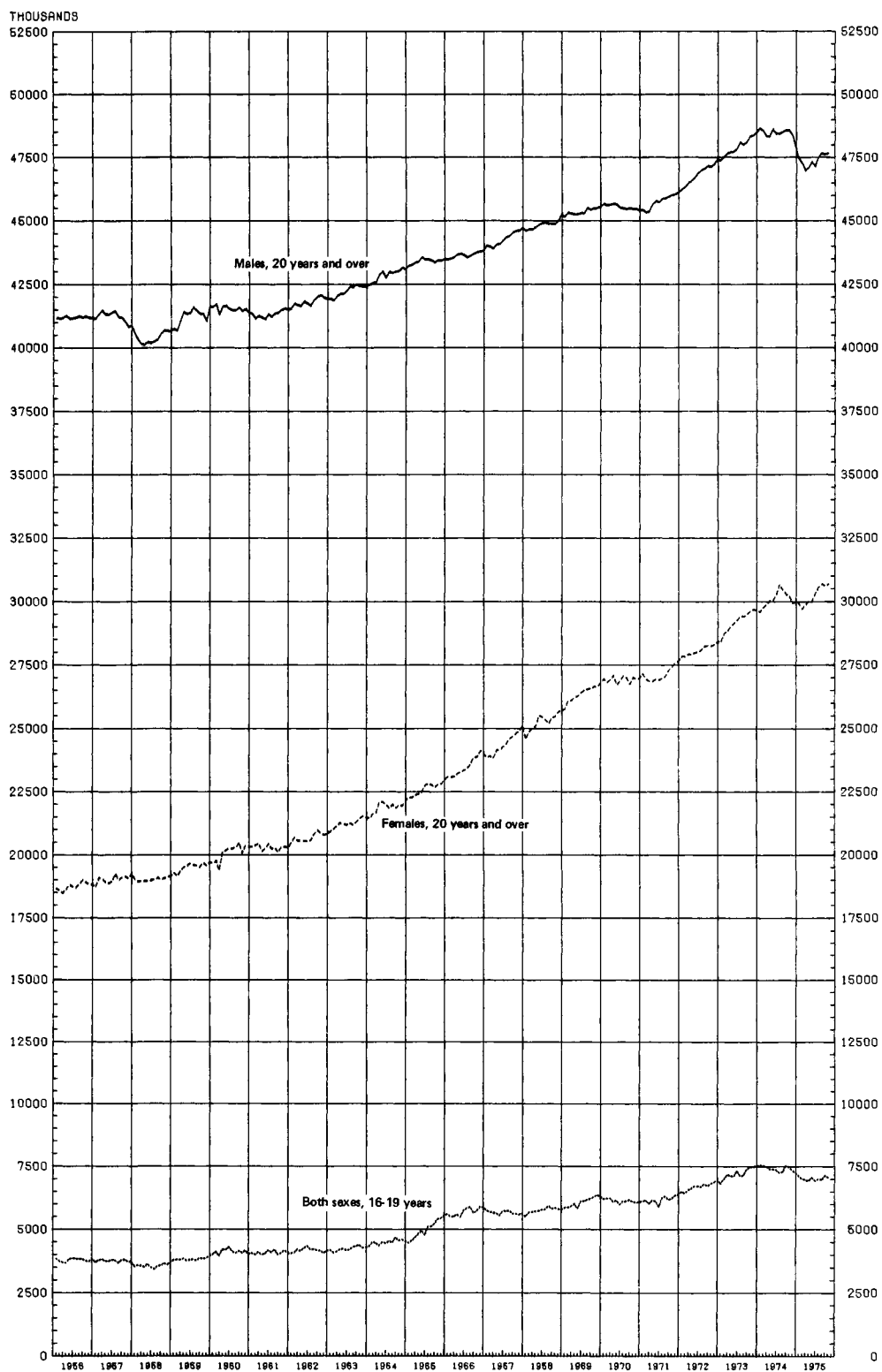
Chart 4. Nonagricultural payroll employment by industry
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

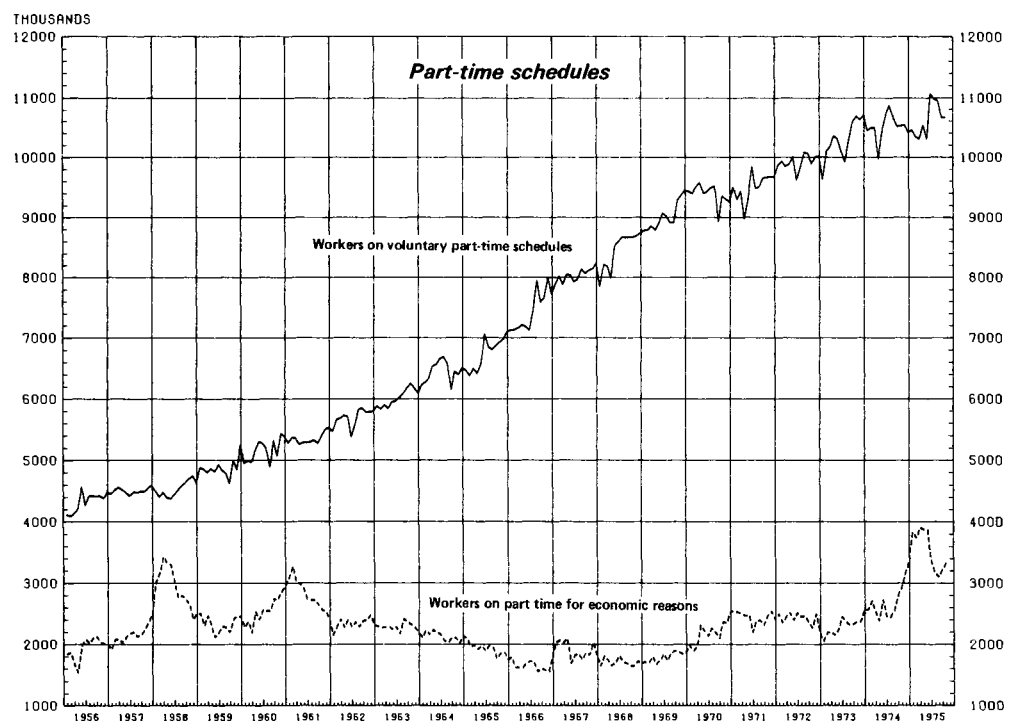
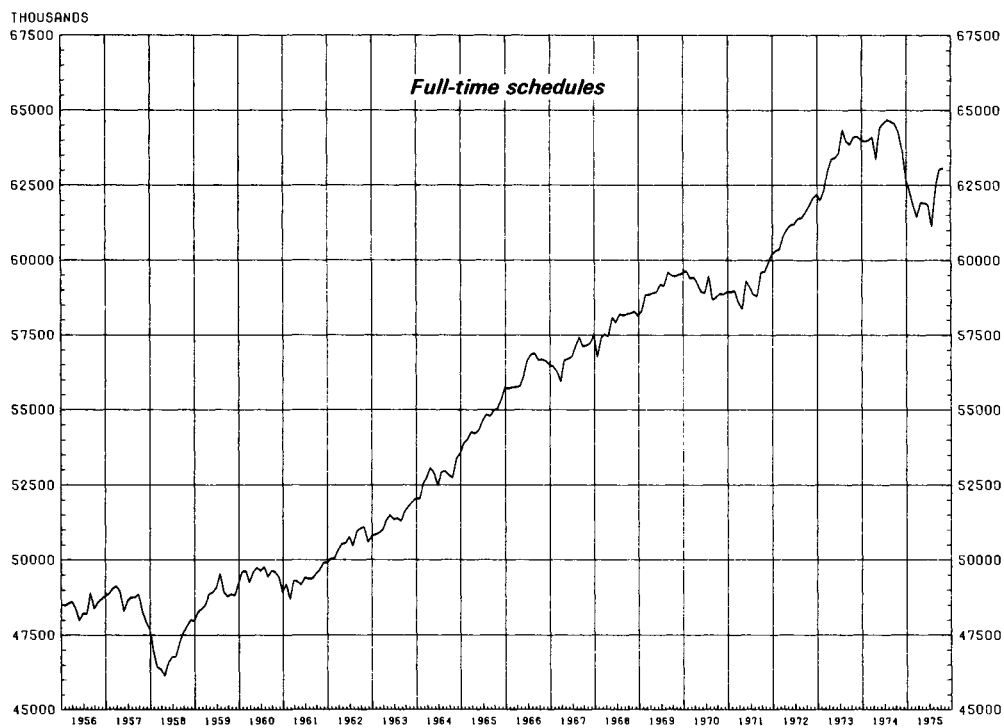
SOURCE: Table B-5.

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



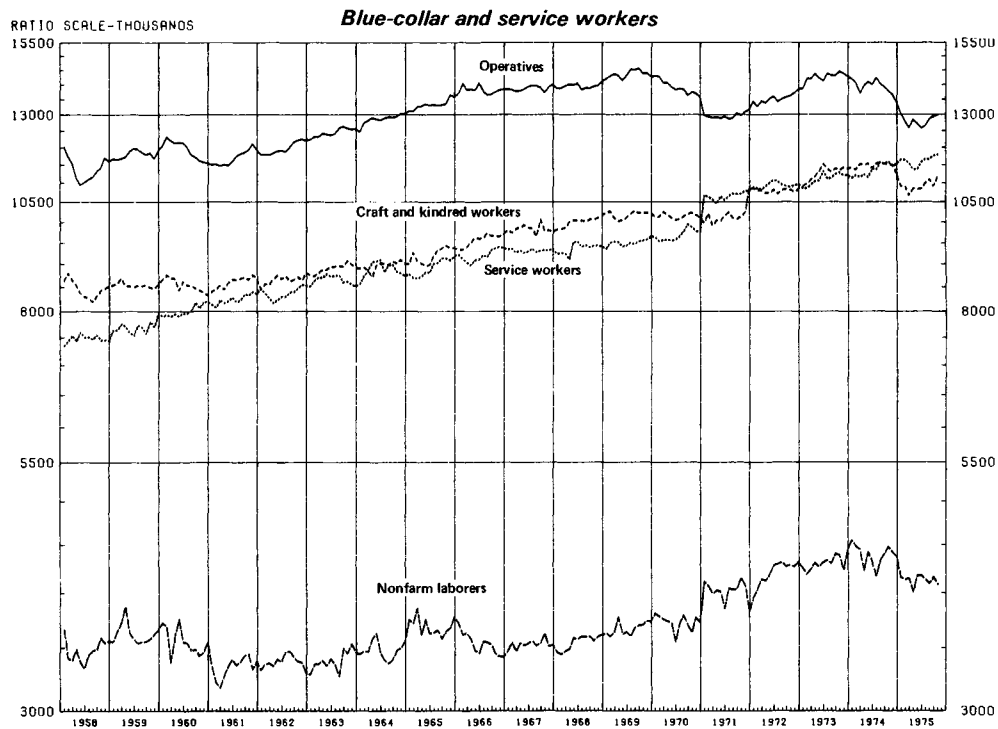
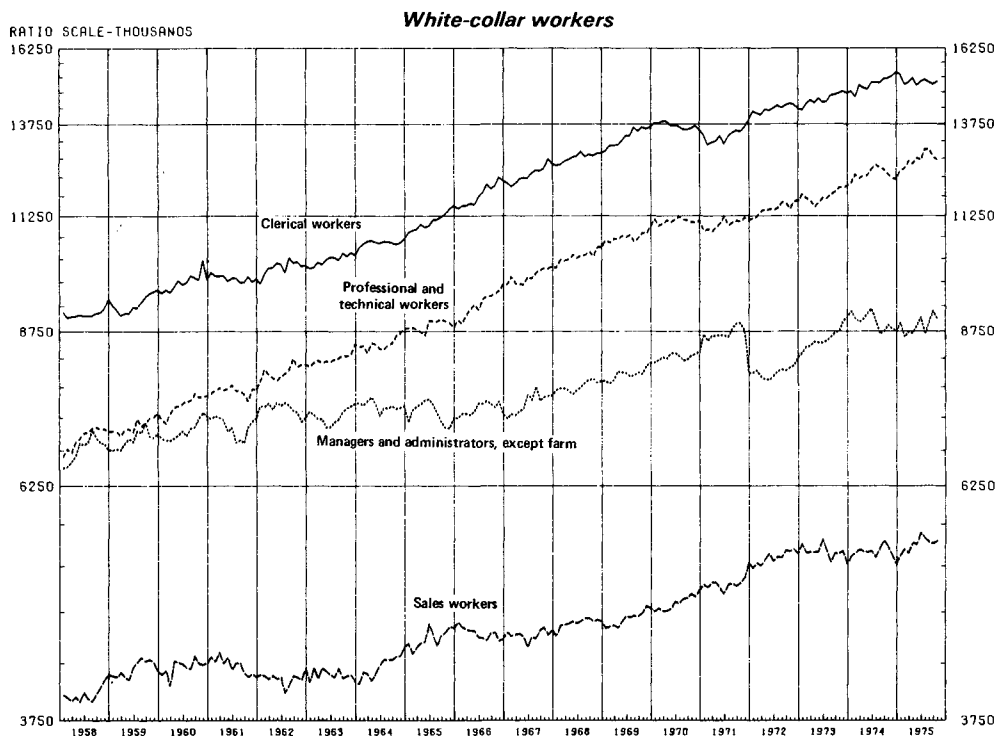
SOURCE: Table A-31.

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



SOURCE: Table A-39.

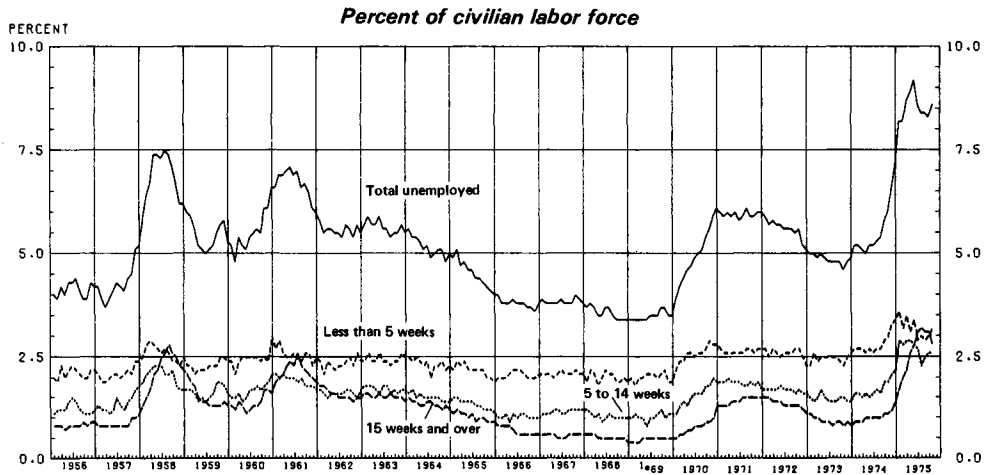
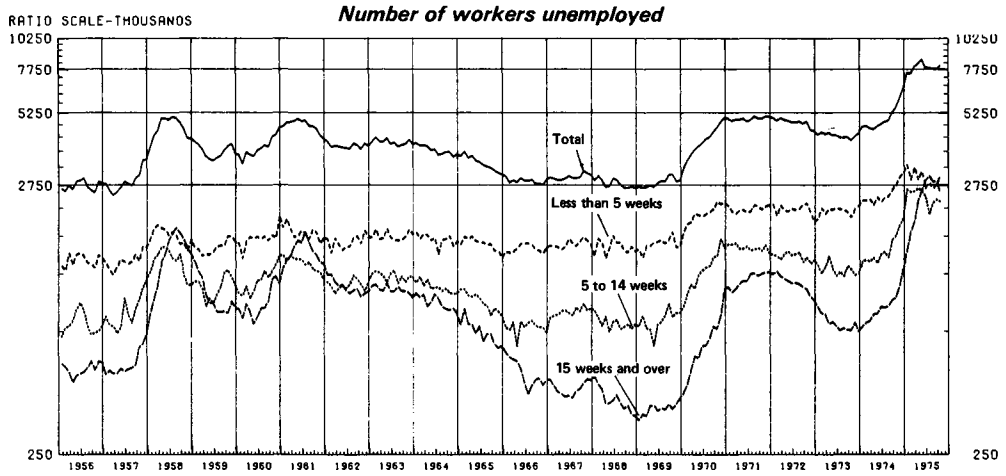
Chart 7. Employment in nonfarm occupations
(Seasonally adjusted)



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.

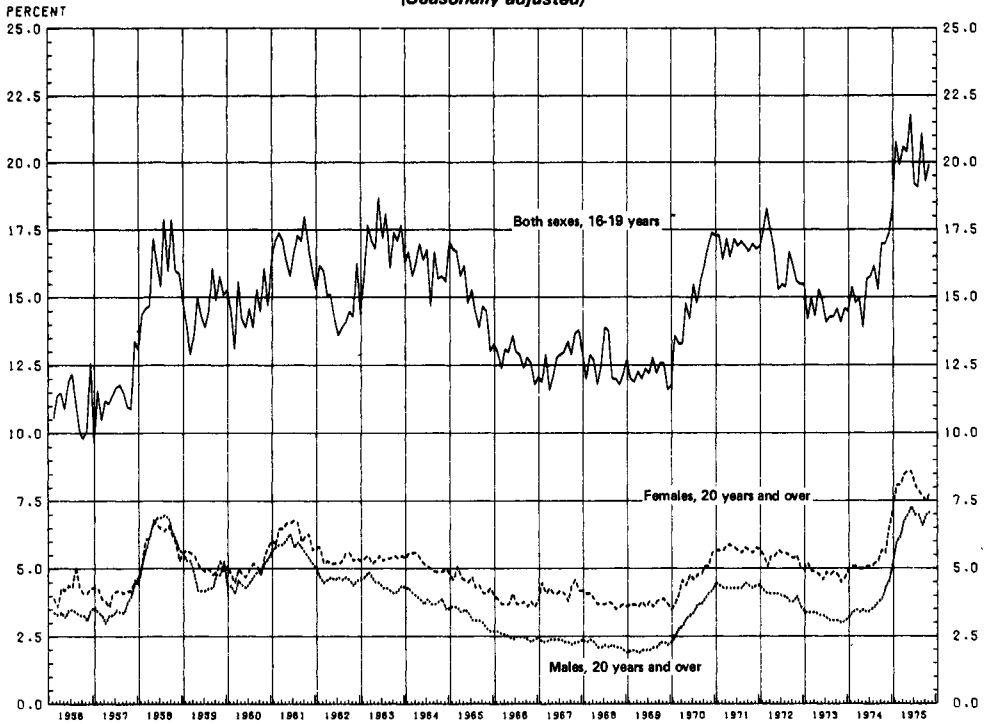
SOURCE: Table A-39.

Chart 8. Duration of unemployment
(Seasonally adjusted)



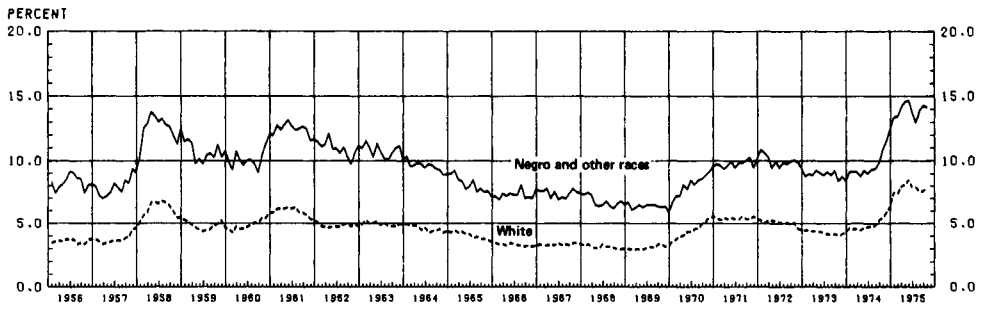
SOURCE: Table A-35.

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

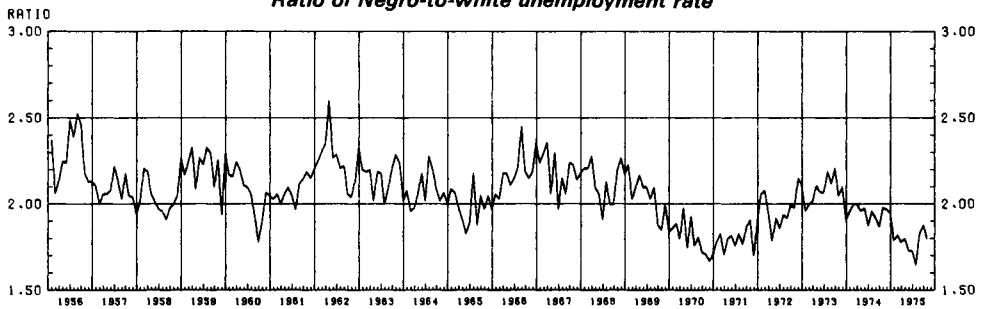


SOURCE: Table A-34.

Chart 10. Unemployment rates by color
(Seasonally adjusted)

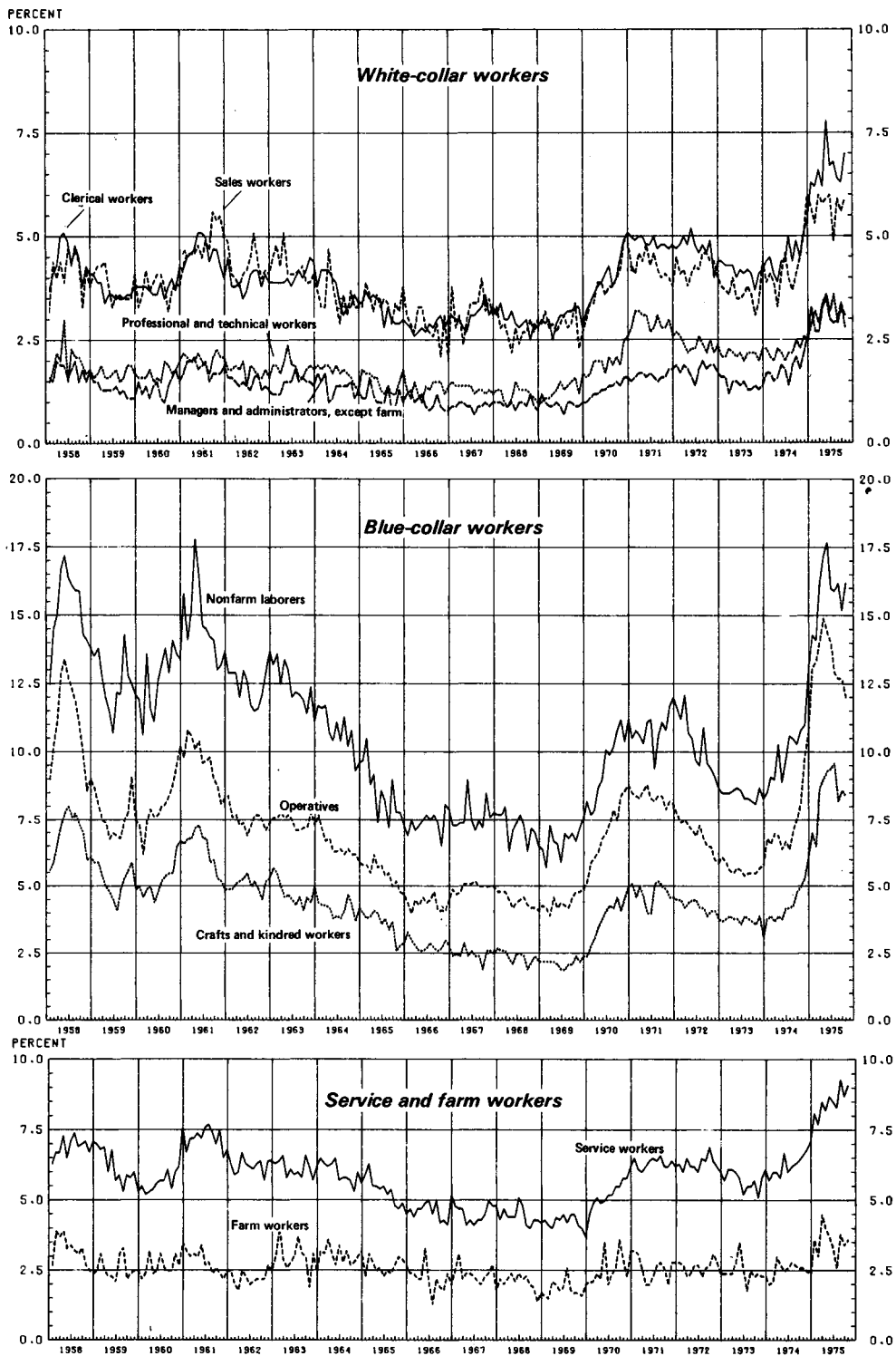


Ratio of Negro-to-white unemployment rate



SOURCE: Table A-33.

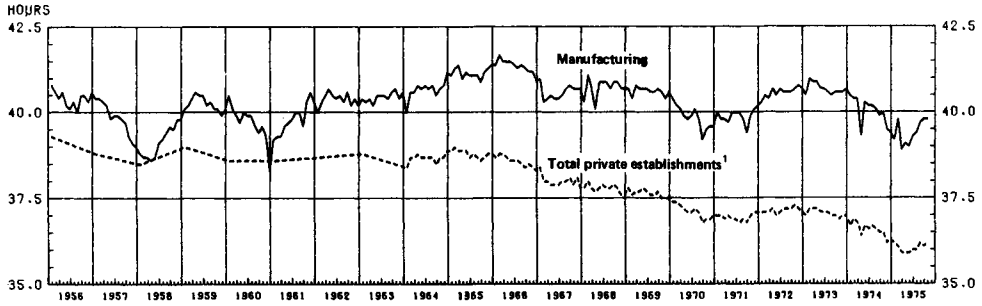
Chart 11. Unemployment rates by major occupational groups
(Seasonally adjusted)



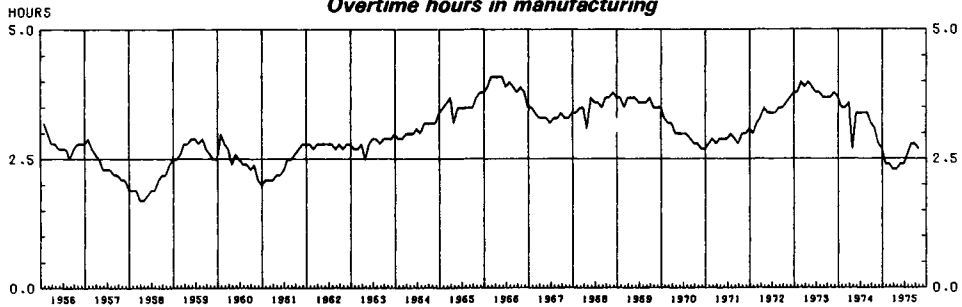
SOURCE: Table A-34.

Chart 12. Average weekly hours in nonagricultural industries

(Seasonally adjusted)



Overtime hours in manufacturing



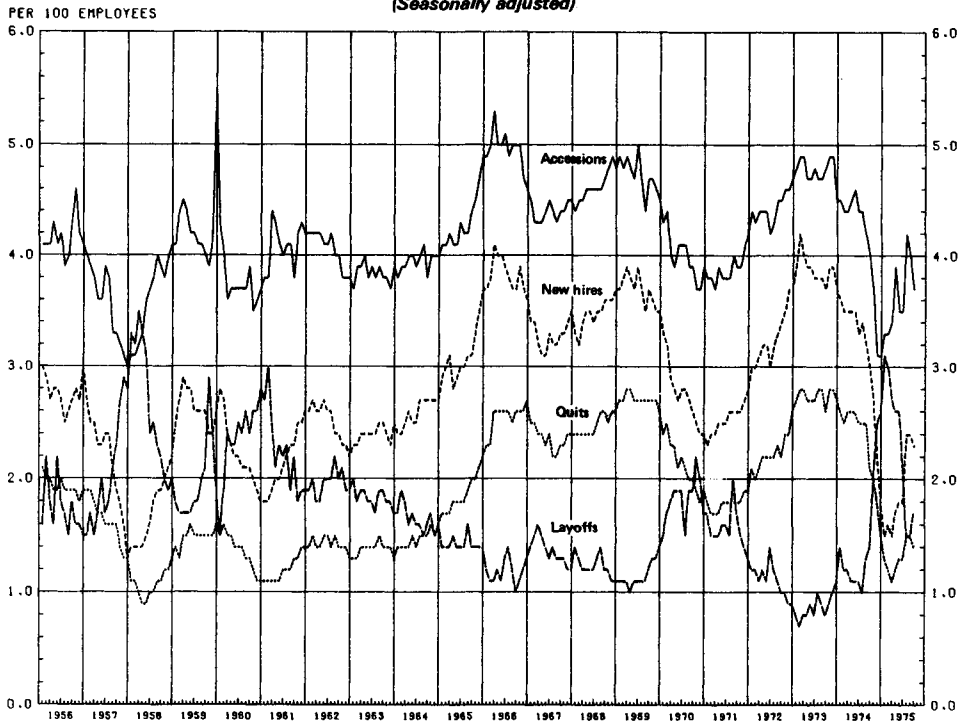
Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

Chart 13. Labor turnover rates in manufacturing

(Seasonally adjusted)

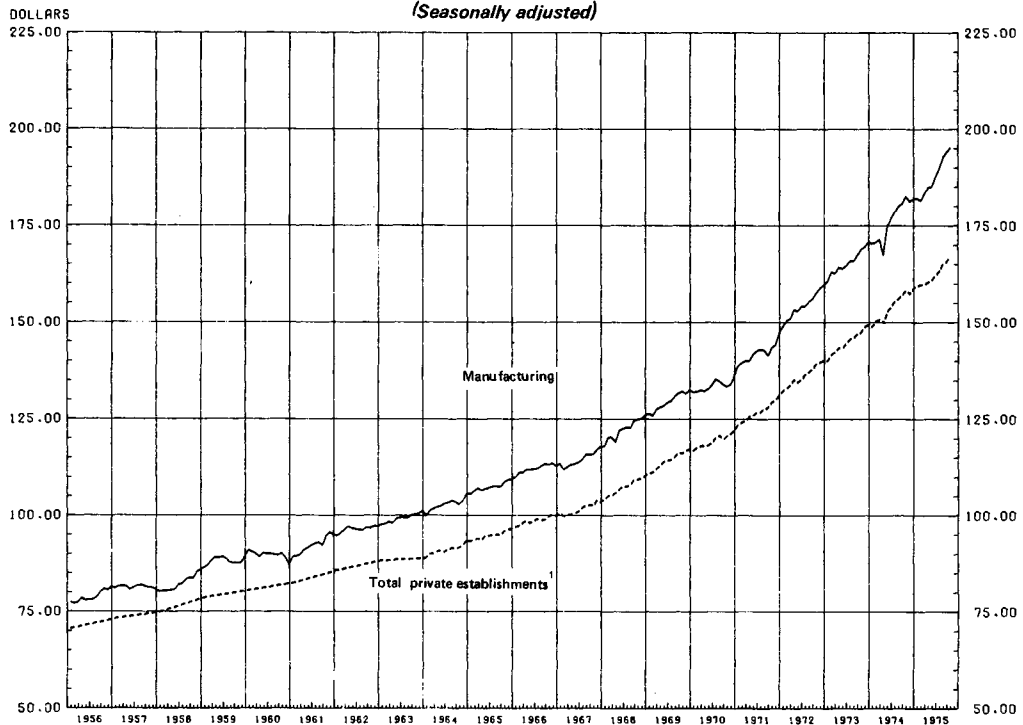


NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

Chart 14. Average weekly earnings in nonagricultural industries

(Seasonally adjusted)



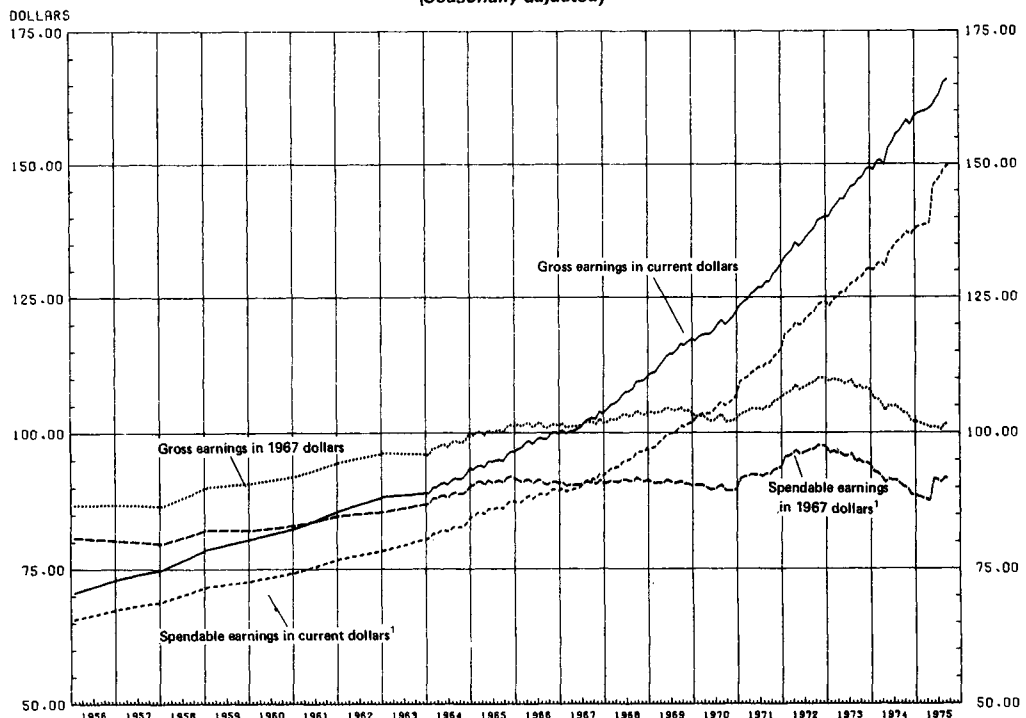
¹ Annual averages prior to 1964.

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			
					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.....	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	85,935	3,492	82,443	5,076	5.6	-	57,587
1975: 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
May.....	153,051	93,949	61.4	91,768	84,146	3,622	80,524	7,623	8.3	9.2	59,101
June.....	153,278	96,191	62.8	94,013	85,444	3,869	81,575	8,569	9.1	8.6	57,087
July.....	153,585	97,046	63.2	94,859	86,650	4,090	82,560	8,209	8.7	8.4	56,540
August.....	153,824	96,493	62.7	94,308	86,612	3,886	82,726	7,696	8.2	8.4	57,331
September.....	154,052	94,965	61.6	92,795	85,274	3,626	81,647	7,522	8.1	8.3	59,087
October.....	154,256	95,431	61.9	93,267	86,023	3,524	82,499	7,244	7.8	8.6	58,825

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.

HOUSEHOLD DATA

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			
					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.....	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	40,108	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.....	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	52,518	2,900	49,618	2,668	4.8	-	14,904
1975: July.....	73,546	59,678	81.1	57,578	53,000	3,248	49,752	4,579	8.0	8.1	13,868
August.....	73,659	59,107	80.2	57,018	52,915	3,106	49,809	4,102	7.2	7.9	14,552
September.....	73,790	57,601	78.1	55,527	51,580	2,983	48,597	3,947	7.1	8.0	16,189
October.....	73,887	57,538	77.9	55,469	51,632	2,886	48,746	3,837	6.9	8.2	16,349
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	18,490	1,006	17,486	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.....	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 ¹	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.....	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
1975: July.....	80,039	37,368	46.7	37,281	33,650	842	32,809	3,631	9.7	9.0	42,671
August.....	80,164	37,386	46.6	37,290	33,696	780	32,916	3,594	9.6	9.1	42,779
September.....	80,262	37,364	46.6	37,269	33,694	644	33,050	3,575	9.6	8.8	42,897
October.....	80,369	37,893	47.1	37,798	34,392	638	33,753	3,406	9.0	9.1	42,476

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	October 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	57,538	77.9	55,469	51,632	3,837	6.9	16,349	234	4,869	1,765	9,480
16 to 21 years	8,037	64.2	7,298	6,050	1,248	17.1	4,486	19	4,061	39	367
16 to 19 years	4,828	57.2	4,477	3,648	829	18.5	3,616	13	3,351	13	239
16 to 17 years	1,918	45.3	1,884	1,502	382	20.3	2,318	3	2,217	4	95
18 to 19 years	2,910	69.2	2,594	2,146	447	17.2	1,298	11	1,134	9	144
20 to 64 years	50,813	89.8	49,094	46,190	2,903	5.9	5,795	101	1,518	1,254	2,920
20 to 24 years	8,048	83.7	7,271	6,358	912	12.5	1,562	15	1,194	67	286
25 to 54 years	35,776	94.8	34,837	33,108	1,728	5.0	1,960	54	320	616	971
25 to 29 years	8,034	95.2	7,668	7,164	504	6.6	407	6	202	58	141
30 to 34 years	6,627	96.4	6,393	6,091	302	4.7	246	11	71	50	114
35 to 39 years	5,460	96.6	5,255	5,018	237	4.5	193	4	22	77	91
40 to 44 years	5,146	95.0	5,052	4,870	182	3.6	269	8	13	104	144
45 to 49 years	5,345	94.5	5,313	5,067	247	4.6	311	12	8	135	157
50 to 54 years	5,165	90.6	5,157	4,900	256	5.0	535	13	4	192	325
55 to 64 years	6,988	75.5	6,986	6,723	263	3.8	2,272	32	4	572	1,664
55 to 59 years	4,238	84.9	4,236	4,082	155	3.6	754	6	--	294	453
60 to 64 years	2,750	64.4	2,750	2,642	108	3.9	1,519	27	4	278	1,211
65 years and over	1,898	21.5	1,898	1,793	105	5.5	6,938	120	--	498	6,321
65 to 69 years	1,088	30.9	1,088	1,023	66	6.0	2,429	53	--	173	2,203
70 years and over	810	15.2	810	770	39	4.9	4,509	67	--	325	4,117
White											
16 years and over	51,465	78.7	49,737	46,606	3,131	6.3	13,966	175	4,008	1,398	8,384
16 to 21 years	7,120	66.4	6,513	5,494	1,019	15.6	3,601	12	3,313	25	250
16 to 19 years	4,321	60.0	4,029	3,359	670	16.6	2,883	10	2,705	7	161
16 to 17 years	1,771	49.2	1,741	1,415	326	18.7	1,828	2	1,762	2	62
18 to 19 years	2,549	70.7	2,288	1,943	344	15.1	1,055	8	943	5	99
20 to 64 years	45,418	90.4	43,982	41,607	2,376	5.4	4,822	63	1,303	991	2,465
20 to 24 years	7,044	84.5	6,413	5,662	750	11.7	1,294	7	1,044	43	200
25 to 54 years	31,985	95.4	31,182	29,785	1,397	4.5	1,526	33	256	476	761
25 to 34 years	13,033	96.2	12,521	11,874	647	5.2	513	8	224	84	197
35 to 44 years	9,463	96.6	9,207	8,870	338	3.7	335	8	28	127	171
45 to 54 years	9,490	93.3	9,454	9,041	413	4.4	679	17	4	265	393
55 to 64 years	6,389	76.1	6,387	6,159	228	3.6	2,002	24	3	472	1,503
55 to 59 years	3,885	85.9	3,883	3,750	133	3.4	640	3	--	244	393
60 to 64 years	2,504	64.8	2,504	2,409	95	3.8	1,362	21	3	228	1,110
65 years and over	1,726	21.6	1,726	1,640	85	4.9	6,261	102	--	400	5,758
Negro and other races											
16 years and over	6,073	71.8	5,732	5,026	706	12.3	2,383	59	861	367	1,096
16 to 21 years	917	50.9	785	557	228	29.1	886	7	748	14	117
16 to 19 years	507	40.9	448	290	159	35.4	733	3	646	6	78
16 to 17 years	147	23.0	143	87	56	39.3	490	1	455	2	33
18 to 19 years	360	59.8	306	203	103	33.6	242	2	191	4	45
20 to 64 years	5,394	84.7	5,111	4,583	527	10.3	972	38	215	263	456
20 to 24 years	1,004	78.9	858	696	162	18.9	268	7	150	24	86
25 to 54 years	3,791	89.7	3,655	3,323	331	9.1	435	21	64	140	210
25 to 34 years	1,629	92.1	1,540	1,380	160	10.4	140	9	50	24	58
35 to 44 years	1,143	90.0	1,099	1,018	81	7.4	127	4	6	55	63
45 to 54 years	1,020	85.9	1,016	926	90	8.8	167	9	8	62	89
55 to 64 years	599	68.9	598	564	34	5.8	270	9	1	100	161
55 to 59 years	353	75.7	353	332	21	6.1	113	3	--	51	60
60 to 64 years	246	61.0	245	232	13	5.3	157	6	1	50	100
65 years and over	173	20.3	173	153	20	11.5	678	18	--	98	562

HOUSEHOLD DATA

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

[Numbers in thousands]

Sex, age, and color	October 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	37,893	47.1	37,798	34,392	3,406	9.0	42,476	33,919	4,551	972	3,035
16 to 21 years	6,397	52.1	6,350	5,224	1,126	17.7	5,873	1,674	3,904	16	278
16 to 19 years	3,961	47.9	3,941	3,168	773	19.6	4,304	801	3,287	11	205
16 to 17 years	1,646	40.0	1,646	1,284	362	22.0	2,466	227	2,159	2	78
18 to 19 years	2,315	55.7	2,295	1,884	411	17.9	1,838	574	1,129	9	127
20 to 64 years	32,868	55.2	32,793	30,207	2,586	7.9	26,627	23,620	1,251	390	1,366
20 to 24 years	6,199	64.7	6,147	5,390	757	12.3	3,386	2,375	851	13	146
25 to 54 years	22,399	56.7	22,376	20,769	1,607	7.2	17,124	15,817	384	204	719
25 to 29 years	5,080	59.1	5,065	4,567	497	9.8	3,512	3,183	171	27	130
30 to 34 years	3,814	53.9	3,811	3,527	284	7.4	3,268	3,056	87	25	100
35 to 39 years	3,372	56.5	3,370	3,119	251	7.4	2,596	2,430	55	19	91
40 to 44 years	3,314	58.2	3,313	3,087	225	6.8	2,377	2,223	37	34	84
45 to 49 years	3,449	57.4	3,448	3,259	189	5.5	2,561	2,364	21	36	139
50 to 54 years	3,370	54.5	3,370	3,209	161	4.8	2,810	2,561	14	62	174
55 to 64 years	4,269	41.1	4,269	4,048	221	5.2	6,117	5,428	15	172	502
55 to 59 years	2,666	48.5	2,666	2,535	131	4.9	2,834	2,514	9	88	223
60 to 64 years	1,604	32.8	1,604	1,513	90	5.6	3,283	2,914	6	84	279
65 years and over	1,064	8.4	1,064	1,017	48	4.5	11,545	9,498	13	571	1,463
65 to 69 years	660	14.8	660	627	34	5.1	3,798	3,268	5	87	439
70 years and over	404	5.0	404	390	14	3.5	7,747	6,230	9	484	1,024
White											
16 years and over	32,969	46.8	32,890	30,163	2,727	8.3	37,529	30,424	3,675	784	2,645
16 to 21 years	5,670	54.4	5,632	4,745	887	15.7	4,746	1,356	3,175	10	205
16 to 19 years	3,534	50.5	3,517	2,901	616	17.5	3,470	654	2,655	7	153
16 to 17 years	1,491	42.9	1,490	1,196	295	19.8	1,984	181	1,740	3	61
18 to 19 years	2,043	57.9	2,027	1,706	321	15.8	1,485	473	915	5	93
20 to 64 years	28,499	54.8	28,438	26,373	2,064	7.3	23,507	21,045	1,007	297	1,159
20 to 24 years	5,397	65.9	5,355	4,776	579	10.8	2,787	1,976	697	8	107
25 to 54 years	19,279	56.0	19,259	17,976	1,283	6.7	15,177	14,117	298	158	603
25 to 29 years	7,550	55.7	7,534	6,934	601	8.0	6,002	5,579	194	42	188
30 to 34 years	5,714	56.6	5,711	5,323	388	6.8	4,383	4,125	72	42	144
35 to 44 years	6,015	55.7	6,014	5,719	295	4.9	4,792	4,413	32	75	272
55 to 64 years	3,824	40.8	3,824	3,621	203	5.3	5,542	4,952	11	130	449
55 to 59 years	2,385	48.1	2,385	2,266	119	5.0	2,572	2,306	8	63	195
60 to 64 years	1,439	32.6	1,439	1,355	84	5.8	2,971	2,646	3	68	254
65 years and over	935	8.1	935	888	47	5.0	10,552	8,725	13	480	1,333
Negro and other races											
16 years and over	4,924	49.9	4,908	4,229	679	13.8	4,948	3,495	876	188	389
16 to 21 years	726	39.2	718	479	239	33.3	1,126	318	729	7	73
16 to 19 years	427	33.8	423	267	157	37.0	835	147	632	3	52
16 to 17 years	155	24.4	155	88	67	43.1	482	46	419	--	17
18 to 19 years	271	43.5	268	178	90	33.5	353	101	213	4	35
20 to 64 years	4,368	58.3	4,354	3,833	521	12.0	3,120	2,575	244	93	207
20 to 24 years	802	57.3	792	614	179	22.6	599	400	154	6	39
25 to 54 years	3,120	61.6	3,117	2,793	324	10.4	1,947	1,700	85	46	114
25 to 29 years	1,344	63.3	1,341	1,160	180	13.5	778	661	63	11	43
30 to 34 years	972	62.2	972	884	88	9.1	590	528	20	11	30
35 to 44 years	805	58.1	805	749	55	6.9	580	512	3	24	42
55 to 64 years	445	43.6	445	427	18	4.1	575	475	5	41	54
55 to 59 years	281	51.7	281	269	12	4.2	262	207	2	25	29
60 to 64 years	165	34.5	165	158	7	4.0	312	268	3	17	25
65 years and over	130	11.6	130	129	1	.8	993	773	--	91	130

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	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
MALES								
16 years and over	57,457	57,538	79.1	77.9	55,318	55,469	78.5	77.2
16 to 19 years	4,965	4,828	59.5	57.2	4,600	4,477	57.7	55.3
16 to 17 years	2,029	1,918	47.9	45.3	1,986	1,884	47.4	44.8
18 to 19 years	2,936	2,910	71.5	69.2	2,613	2,594	69.1	66.7
20 to 24 years	8,085	8,048	86.4	83.7	7,254	7,271	85.1	82.3
25 to 54 years	35,320	35,776	95.1	94.8	34,380	34,837	94.9	94.7
25 to 34 years	14,176	14,661	96.2	95.7	13,574	14,061	96.1	95.6
35 to 44 years	10,635	10,606	96.3	95.8	10,337	10,306	96.2	95.7
45 to 54 years	10,508	10,510	92.4	92.5	10,469	10,470	92.3	92.5
55 to 64 years	7,035	6,988	77.1	75.5	7,033	6,986	77.1	75.5
55 to 59 years	4,174	4,238	85.5	84.9	4,172	4,236	85.5	84.9
60 to 64 years	2,861	2,750	67.4	64.4	2,861	2,750	67.4	64.4
65 years and over	2,052	1,898	23.7	21.5	2,052	1,898	23.7	21.5
White								
16 years and over	51,410	51,465	79.8	78.7	49,607	49,737	79.2	78.1
16 to 19 years	4,385	4,321	61.4	60.0	4,085	4,029	59.7	58.3
16 to 17 years	1,831	1,771	50.7	49.2	1,795	1,741	50.2	48.8
18 to 19 years	2,554	2,549	72.4	70.7	2,290	2,288	70.1	68.4
20 to 24 years	7,076	7,044	86.9	84.5	6,386	6,413	85.7	83.2
25 to 54 years	31,637	31,985	95.7	95.4	30,826	31,182	95.6	95.3
25 to 34 years	12,619	13,033	96.6	96.2	12,102	12,521	96.5	96.1
35 to 44 years	9,500	9,463	97.1	96.6	9,242	9,207	97.0	96.5
45 to 54 years	9,518	9,490	93.2	93.3	9,482	9,454	93.2	93.3
55 to 64 years	6,456	6,389	78.0	76.1	6,454	6,387	78.0	76.1
55 to 59 years	3,846	3,885	86.7	85.9	3,845	3,883	86.7	85.8
60 to 64 years	2,609	2,504	68.0	64.8	2,609	2,504	68.0	64.8
65 years and over	1,856	1,726	23.7	21.6	1,856	1,726	23.7	21.6
Negro and other races								
16 years and over	6,047	6,073	74.0	71.8	5,711	5,732	72.9	70.6
16 to 19 years	580	507	48.3	40.9	515	448	45.4	38.0
16 to 17 years	198	147	31.7	23.0	192	143	31.0	22.5
18 to 19 years	382	360	66.3	59.8	323	306	62.4	55.8
20 to 24 years	1,009	1,004	83.2	78.9	868	858	81.0	76.2
25 to 54 years	3,682	3,791	89.9	89.7	3,553	3,655	89.6	89.4
25 to 34 years	1,557	1,629	93.0	92.1	1,472	1,540	92.6	91.7
35 to 44 years	1,135	1,143	90.6	90.0	1,094	1,099	90.3	89.6
45 to 54 years	990	599	68.2	68.9	579	598	84.7	85.8
55 to 64 years	579	599	68.2	68.9	579	598	68.2	68.9
55 to 59 years	328	353	74.0	75.7	328	353	74.0	75.7
60 to 64 years	252	246	61.9	61.0	251	245	61.9	61.0
65 years and over	196	173	24.0	20.3	196	173	24.0	20.3

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	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
FEMALES								
16 years and over	36,648	37,893	46.4	47.1	36,575	37,798	46.4	47.1
16 to 19 years	4,010	3,961	49.1	47.9	3,994	3,941	49.0	47.8
16 to 17 years	1,686	1,646	41.0	40.0	1,685	1,646	41.0	40.0
18 to 19 years	2,325	2,315	57.3	55.7	2,308	2,295	47.1	55.5
20 to 24 years	6,006	6,199	64.2	64.7	5,967	6,147	64.1	64.5
25 to 54 years	21,529	22,399	55.3	56.7	21,511	22,376	55.3	56.6
25 to 34 years	8,241	8,894	54.6	56.7	8,228	8,875	54.6	56.7
35 to 44 years	6,492	6,686	55.9	57.3	6,489	6,683	55.9	57.3
45 to 54 years	6,796	6,820	55.5	55.9	6,795	6,819	55.5	55.9
55 to 64 years	4,094	4,269	40.0	41.1	4,094	4,269	40.0	41.1
55 to 59 years	2,514	2,666	46.7	48.5	2,514	2,666	46.7	48.5
60 to 64 years	1,580	1,604	32.5	32.8	1,580	1,604	32.5	32.8
65 years and over	1,008	1,064	8.2	8.4	1,009	1,064	8.2	8.4
White								
16 years and over	31,896	32,969	45.9	46.8	31,833	32,890	45.9	46.7
16 to 19 years	3,609	3,534	52.0	50.5	3,595	3,517	51.9	50.3
16 to 17 years	1,553	1,491	44.6	42.9	1,553	1,490	44.6	42.9
18 to 19 years	2,056	2,043	59.5	57.9	2,042	2,027	59.3	57.7
20 to 24 years	5,175	5,397	64.6	65.9	5,142	5,355	64.5	65.8
25 to 54 years	18,532	19,279	54.4	56.0	18,516	19,259	54.4	55.9
25 to 34 years	6,969	7,550	53.2	55.7	6,958	7,534	53.2	55.7
35 to 44 years	5,533	5,714	54.9	56.6	5,530	5,711	54.9	56.6
45 to 54 years	6,029	6,015	55.4	55.7	6,028	6,014	55.4	55.7
55 to 64 years	3,682	3,824	39.8	40.8	3,682	3,824	39.8	40.8
55 to 59 years	2,264	2,385	46.6	48.1	2,264	2,385	46.6	48.1
60 to 64 years	1,418	1,439	32.3	32.6	1,418	1,439	32.3	32.6
65 years and over	898	935	8.0	8.1	898	935	8.0	8.1
Negro and other races								
16 years and over	4,752	4,924	49.8	49.9	4,741	4,908	49.8	49.8
16 to 19 years	401	427	32.7	33.8	398	423	32.6	33.6
16 to 17 years	132	155	21.2	24.4	132	155	21.1	24.4
18 to 19 years	269	271	44.8	43.5	266	268	44.5	43.2
20 to 24 years	832	802	62.0	57.3	825	792	61.8	57.0
25 to 54 years	2,998	3,120	61.1	61.6	2,996	3,117	61.1	61.6
25 to 34 years	1,272	1,344	63.4	63.3	1,270	1,341	63.4	63.3
35 to 44 years	959	972	62.4	62.2	959	972	62.4	62.2
45 to 54 years	767	805	56.3	58.1	767	805	56.3	58.1
55 to 64 years	412	445	41.3	43.6	412	445	41.3	43.6
55 to 59 years	249	281	48.2	51.7	249	281	48.2	51.7
60 to 64 years	162	165	33.9	34.5	162	165	33.9	34.5
65 years and over	110	130	10.2	11.6	110	130	10.2	11.6

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	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
TOTAL								
Total noninstitutional population	151,593	154,256	64,279	65,444	70,807	72,104	16,507	16,709
Total labor force	94,106	95,431	52,491 ^c	52,711	32,638	33,932	8,976	8,789
Percent of population	62.1	61.9	81.7	80.5	46.1	47.1	54.4	52.6
Civilian labor force	91,893	93,267	50,718	50,992	32,581	33,857	8,594	8,418
Employed	86,849	86,023	48,898	47,983	30,757	31,224	7,194	6,816
Agriculture	3,537	3,524	2,570	2,514	546	599	421	412
Nonagricultural industries	83,312	82,499	46,328	45,470	30,211	30,625	6,773	6,405
Unemployed	5,044	7,244	1,820	3,008	1,824	2,634	1,400	1,602
Percent of labor force	5.5	7.8	3.6	5.9	5.6	7.8	16.3	19.0
Not in labor force	57,489	58,825	11,788	12,733	38,169	38,172	7,532	7,920
White								
Total noninstitutional population	133,879	135,928	57,305	58,227	62,492	63,493	14,082	14,208
Total labor force	83,306	84,434	47,024	47,144	28,287	29,434	7,995	7,855
Percent of population	62.2	62.1	82.1	81.0	45.3	46.4	56.8	55.3
Civilian labor force	81,440	82,627	45,522	45,708	28,238	29,373	7,680	7,546
Employed	77,445	76,768	44,048	43,247	26,809	27,261	6,588	6,250
Agriculture	3,221	3,230	2,323	2,298	502	558	396	375
Nonagricultural industries	74,225	73,538	41,725	40,949	26,307	26,703	6,193	5,885
Unemployed	3,995	5,858	1,474	2,461	1,429	2,111	1,092	1,286
Percent of labor force	4.9	7.1	3.2	5.4	5.1	7.2	14.2	17.0
Not in labor force	50,573	51,494	10,280	11,083	34,205	34,059	6,087	6,353
Negro and other races								
Total noninstitutional population	17,715	18,329	6,975	7,217	8,315	8,611	2,425	2,501
Total labor force	10,799	10,997	5,467	5,567	4,351	4,498	981	933
Percent of population	61.0	60.0	78.4	77.1	52.3	52.2	40.4	37.3
Civilian labor force	10,452	10,640	5,196	5,284	4,343	4,484	913	872
Employed	9,402	9,255	4,849	4,736	3,948	3,962	605	556
Agriculture	315	294	247	216	43	41	25	37
Nonagricultural industries	9,087	8,961	4,603	4,520	3,904	3,921	580	519
Unemployed	1,050	1,385	347	547	395	522	308	316
Percent of labor force	10.0	13.0	6.7	10.4	9.1	11.6	33.7	36.2
Not in labor force	6,916	7,331	1,508	1,650	3,963	4,113	1,444	1,568

^c corrected.

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

[Numbers in thousands]

Employment status	October 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total noninstitutional population	24,793	12,524	12,270	21,137	10,721	10,417	3,656	1,803	1,853
Total labor force	14,434	8,037	6,397	12,790	7,120	5,670	1,644	917	726
Percent of population	58.2	64.2	52.1	60.5	66.4	54.4	45.0	50.9	39.2
Civilian labor force	13,648	7,298	6,350	12,145	6,513	5,632	1,503	785	718
Employed	11,274	6,050	5,224	10,239	5,494	4,745	1,036	557	479
Agriculture	582	514	68	529	475	54	53	40	13
Nonagricultural industries	10,692	5,536	5,156	9,710	5,019	4,690	983	517	466
Unemployed	2,374	1,248	1,126	1,906	1,019	887	468	228	239
Percent of labor force	17.4	17.1	17.7	15.7	15.6	15.7	31.1	29.1	33.3
Looking for full-time work	1,481	812	669	1,128	636	492	353	176	177
Looking for part-time work	892	435	457	778	383	395	114	52	62
Not in labor force	10,359	4,486	5,873	8,347	3,601	4,746	2,012	886	1,126
MAJOR ACTIVITY: GOING TO SCHOOL									
Civilian labor force	4,191	2,187	2,004	3,839	2,011	1,828	352	176	176
Employed	3,326	1,750	1,577	3,096	1,633	1,463	230	117	114
Agriculture	192	170	22	183	166	17	9	4	6
Nonagricultural industries	3,134	1,580	1,554	2,913	1,467	1,446	221	113	108
Unemployed	865	437	428	743	378	365	122	59	63
Percent of labor force	20.6	20.0	21.3	19.4	18.8	20.0	34.6	33.7	35.6
Looking for full-time work	88	45	43	65	33	32	23	12	11
Looking for part-time work	778	393	385	678	345	333	99	48	51
Not in labor force	7,965	4,061	3,904	6,489	3,313	3,175	1,477	748	729
MAJOR ACTIVITY: OTHER									
Civilian labor force	9,457	5,111	4,346	8,306	4,502	3,804	1,151	609	542
Employed	7,948	4,301	3,648	7,143	3,861	3,282	805	440	365
Agriculture	390	344	46	346	308	38	44	36	8
Nonagricultural industries	7,558	3,956	3,602	6,797	3,552	3,244	762	404	358
Unemployed	1,509	810	698	1,163	641	522	346	169	176
Percent of labor force	16.0	15.9	16.1	14.0	14.2	13.7	30.0	27.8	32.6
Looking for full-time work	1,394	768	626	1,064	603	461	330	165	165
Looking for part-time work	115	43	72	99	38	61	15	4	11
Not in labor force	2,394	425	1,969	1,859	288	1,571	535	137	398

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

[Numbers in thousands]

Color, sex, and age	October 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	78,903	69,985	3,196	5,723	7.3	14,364	12,843	1,521	10.6
16 to 21 years	8,365	6,131	753	1,481	17.7	5,283	4,391	892	16.9
16 to 19 years	4,141	2,836	474	831	20.1	4,277	3,506	771	18.0
16 to 17 years	778	452	110	216	27.7	2,752	2,224	528	19.2
18 to 19 years	3,364	2,384	364	616	18.3	1,525	1,283	242	15.9
20 years and over	74,762	67,148	2,722	4,892	6.5	10,087	9,337	750	7.4
20 to 24 years	11,538	9,504	609	1,426	12.4	1,880	1,636	244	13.0
25 years and over	63,224	57,644	2,113	3,466	5.5	8,207	7,701	506	6.2
25 to 54 years	51,752	47,109	1,689	2,956	5.7	5,461	5,080	380	7.0
55 years and over	11,471	10,536	425	510	4.4	2,747	2,620	126	4.6
Males, 16 years and over	50,612	45,807	1,592	3,213	6.3	4,857	4,233	624	12.9
16 to 21 years	4,706	3,527	367	812	17.3	2,592	2,157	435	16.8
16 to 19 years	2,363	1,675	234	454	19.2	2,114	1,739	375	17.8
20 years and over	48,249	44,132	1,358	2,759	5.7	2,743	2,494	249	9.1
20 to 24 years	6,505	5,396	305	804	12.4	766	658	108	14.1
25 years and over	41,744	38,736	1,053	1,955	4.7	1,977	1,836	141	7.1
25 to 54 years	34,089	31,607	837	1,645	4.8	748	664	84	11.2
55 years and over	7,656	7,129	216	310	4.0	1,229	1,171	57	4.6
Females, 16 years and over	28,291	24,177	1,604	2,510	8.9	9,507	8,610	896	9.4
16 to 21 years	3,659	2,604	386	669	18.3	2,691	2,234	457	17.0
16 to 19 years	1,778	1,161	240	377	21.2	2,163	1,767	395	18.3
20 years and over	26,513	23,016	1,364	2,133	8.0	7,344	6,843	501	6.8
20 to 24 years	5,034	4,108	304	622	12.3	1,114	978	136	12.2
25 years and over	21,479	18,908	1,060	1,511	7.0	6,230	5,865	365	5.9
25 to 54 years	17,664	15,501	852	1,311	7.4	4,713	4,416	296	6.3
55 years and over	3,815	3,407	208	200	5.2	1,518	1,449	69	4.5
White									
Males, 16 years and over	45,368	41,462	1,303	2,603	5.7	4,369	3,841	528	12.1
16 to 21 years	4,133	3,190	307	636	15.4	2,380	1,997	383	16.1
16 to 19 years	2,089	1,548	200	341	16.3	1,940	1,610	330	17.0
20 years and over	43,279	39,914	1,103	2,262	5.2	2,429	2,230	199	8.2
20 to 24 years	5,720	4,811	250	658	11.5	693	601	92	13.3
25 years and over	37,559	35,103	853	1,604	4.3	1,736	1,629	107	6.2
25 to 54 years	30,543	28,527	680	1,335	4.4	639	578	61	9.5
55 years and over	7,016	6,575	173	268	3.8	1,097	1,051	45	4.1
Females, 16 years and over	24,292	21,065	1,271	1,956	8.1	8,598	7,827	771	9.0
16 to 21 years	3,181	2,358	331	492	15.5	2,450	2,056	395	16.1
16 to 19 years	1,546	1,060	208	277	17.9	1,972	1,633	338	17.2
20 years and over	22,746	20,005	1,062	1,679	7.4	6,627	6,194	433	6.5
20 to 24 years	4,377	3,671	245	462	10.5	978	861	117	12.0
25 years and over	18,369	16,334	817	1,217	6.6	5,649	5,333	316	5.6
25 to 54 years	14,940	13,246	662	1,031	6.9	4,319	4,066	253	5.9
55 years and over	3,429	3,087	155	186	5.4	1,330	1,267	63	4.7
Negro and other races									
Males, 16 years and over	5,244	4,345	289	610	11.6	488	392	96	19.7
16 to 21 years	573	337	60	176	30.8	212	160	52	24.6
16 to 19 years	274	127	34	113	41.3	174	129	46	26.2
20 years and over	4,970	4,218	255	497	10.0	314	263	50	16.0
20 to 24 years	785	585	54	146	18.6	73	57	16	(2)
25 years and over	4,185	3,633	201	351	8.4	241	206	34	14.1
25 to 54 years	3,546	3,080	157	309	8.7	109	86	22	20.2
55 years and over	640	554	44	43	6.7	132	120	12	9.1
Females, 16 years and over	4,000	3,112	333	554	13.8	908	783	125	13.8
16 to 21 years	478	246	55	177	37.0	241	178	62	25.9
16 to 19 years	233	101	31	100	42.9	191	134	57	29.8
20 years and over	3,767	3,011	302	454	12.1	717	649	68	9.5
20 to 24 years	656	437	60	160	24.4	136	117	19	13.8
25 years and over	3,111	2,574	242	294	9.5	581	532	49	8.4
25 to 54 years	2,724	2,254	190	280	10.3	393	349	44	11.2
55 years and over	387	320	53	14	3.6	188	183	5	2.7

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

² Percent not shown where base is less than 75,000.

A-8. Unemployed persons by sex and age

Age	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
Total, 16 years and over	2,521	3,837	4.6	6.9	2,523	3,406	6.9	9.0
16 to 19 years	701	829	15.2	18.5	699	773	17.5	19.6
16 to 17 years	333	382	16.8	20.3	325	362	19.3	22.0
18 to 19 years	368	447	14.1	17.2	373	411	16.2	17.9
20 years and over	1,820	3,008	3.6	5.9	1,824	2,634	5.6	7.8
20 to 24 years	579	912	8.0	12.5	531	757	8.9	12.3
25 years and over	1,242	2,096	2.9	4.8	1,293	1,876	4.9	6.8
25 to 34 years	525	807	3.9	5.7	544	781	6.6	8.8
35 to 44 years	261	419	2.5	4.1	312	476	4.8	7.1
45 to 54 years	229	503	2.2	4.8	256	350	3.8	5.1
55 to 64 years	153	263	2.2	3.8	140	221	3.4	5.2
55 to 59 years	88	155	2.1	3.6	91	131	3.6	4.9
60 to 64 years	65	108	2.3	3.9	49	90	3.1	5.6
65 years and over	74	105	3.6	5.5	41	48	4.0	4.5
Household heads, 16 years and over	1,224	2,070	2.7	4.6	456	649	5.7	7.7
16 to 24 years	215	322	5.0	7.8	92	145	8.7	12.2
25 to 54 years	797	1,396	2.5	4.3	268	383	5.6	7.5
55 years and over	213	352	2.4	4.1	95	121	4.3	5.5

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	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
Total, 16 years and over	2,521	3,837	4.6	6.9	2,523	3,406	6.9	9.0
Married, spouse present	982	1,696	2.4	4.2	1,144	1,651	5.3	7.5
Widowed, divorced, or separated	232	394	6.4	10.6	457	607	6.8	8.9
Single (never married)	1,307	1,748	11.4	14.9	923	1,148	11.0	12.8
White, 16 years and over	2,016	3,131	4.1	6.3	1,979	2,727	6.2	8.3
Married, spouse present	852	1,472	2.3	4.0	971	1,396	5.1	7.1
Widowed, divorced, or separated	161	277	5.5	9.3	317	475	5.9	8.7
Single (never married)	1,003	1,383	10.1	13.5	691	856	9.5	11.1
Negro and other races, 16 years and over	506	706	8.9	12.3	544	679	11.5	13.8
Married, spouse present	130	224	3.7	6.4	173	255	7.7	11.2
Widowed, divorced, or separated	71	117	10.2	15.6	139	131	10.2	9.8
Single (never married)	304	365	20.3	25.0	231	292	20.7	22.8
Total, 20 to 64 years of age	1,746	2,903	3.6	5.9	1,783	2,586	5.6	7.9
Married, spouse present	905	1,584	2.4	4.1	1,047	1,527	5.1	7.2
Widowed, divorced, or separated	206	373	6.2	10.8	409	556	6.8	9.0
Single (never married)	635	946	9.1	12.8	328	504	6.7	9.2
White, 20 to 64 years of age	1,412	2,376	3.2	5.4	1,391	2,064	5.1	7.3
Married, spouse present	786	1,376	2.2	4.0	881	1,292	4.8	6.8
Widowed, divorced, or separated	144	263	5.4	9.5	278	430	5.8	8.8
Single (never married)	483	736	8.0	11.5	232	343	5.6	7.5
Negro and other races, 20 to 64 years of age	334	527	6.7	10.3	393	521	9.3	12.0
Married, spouse present	119	208	3.5	6.2	166	235	7.6	10.8
Widowed, divorced, or separated	62	110	9.6	15.5	131	124	10.2	9.9
Single (never married)	152	210	15.3	20.5	96	161	12.4	17.4

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Males		Females	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
Total	5,044	7,244	5.5	7.8	4.6	7.0	6.9	9.1
White-collar workers	1,447	2,160	3.3	4.8	2.1	3.4	4.5	6.2
Professional and technical	288	409	2.2	3.0	2.0	3.1	2.5	3.0
Managers and administrators, except farm	176	276	1.9	3.0	1.5	2.5	3.9	4.6
Sales workers	249	329	4.3	5.6	3.1	4.0	6.0	7.6
Clerical workers	733	1,146	4.6	7.1	2.6	5.4	5.2	7.5
Blue-collar workers	2,023	3,050	6.3	9.7	5.6	8.9	9.8	13.2
Craft and kindred workers	499	831	4.1	6.9	4.0	6.8	6.7	9.9
Carpenters and other construction craft	254	146	6.5	12.3	6.4	12.4	(1)	(1)
All other	245	685	3.0	6.8	2.8	6.1	6.1	10.1
Operatives, except transport	910	1,286	7.9	11.5	6.3	9.7	10.2	14.1
Transport equipment operatives	150	259	4.3	7.3	4.4	7.3	3.5	6.4
Nonfarm laborers	464	674	9.4	14.2	9.1	14.5	12.8	11.0
Construction laborers	126	175	13.6	19.7	12.7	19.7	(1)	(1)
All other	338	499	8.5	11.9	8.2	12.2	11.0	9.3
Service workers	778	1,120	6.3	8.7	5.9	8.1	6.5	9.0
Private household	50	73	4.1	5.8	(1)	(1)	4.1	5.5
All other	728	1,047	6.5	9.0	5.9	8.0	6.9	9.6
Farm workers	69	101	2.2	3.2	2.3	2.9	1.9	4.5
No previous work experience	727	813	--	--	--	--	--	--
16 to 19 years	572	588	--	--	--	--	--	--
20 to 24 years	90	147	--	--	--	--	--	--
25 years and over	66	77	--	--	--	--	--	--

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	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
Total	100.0	100.0	5.5	7.8	4.6	6.9	6.9	9.0
Nonagricultural private wage and salary workers	73.3	76.0	5.6	8.2	4.7	7.5	6.8	9.2
Mining	.3	.2	2.1	1.8	2.4	1.6	.1	3.2
Construction	8.3	8.3	9.0	13.7	9.0	14.1	8.8	7.4
Manufacturing	24.3	26.2	5.7	9.1	4.3	7.6	8.8	12.4
Durable goods	14.1	16.1	5.4	9.4	4.4	8.1	8.7	13.7
Lumber and wood products	1.0	.9	8.0	10.9	8.0	9.9	(1)	17.9
Furniture and fixtures	.8	.7	6.8	8.4	6.3	6.5	7.7	13.4
Stone, clay, and glass products	.9	.6	6.1	6.5	6.0	5.9	6.4	9.4
Primary metal industries	1.2	2.1	4.2	11.4	4.0	11.1	6.0	14.1
Fabricated metal products	1.4	1.9	4.6	9.2	3.4	7.2	8.6	16.2
Machinery, except electrical equipment	2.5	2.4	4.8	7.3	4.0	6.8	9.0	10.0
Electrical equipment	2.9	3.0	6.5	10.3	3.5	8.3	10.7	13.6
Transportation equipment	2.3	2.8	5.2	10.2	5.2	9.2	5.6	16.0
Automobiles	1.3	1.5	5.2	9.8	5.4	9.7	3.7	11.0
Other transportation equipment	1.0	1.3	5.3	10.7	4.9	8.7	7.9	20.6
Instruments and related products	.5	.6	4.8	8.1	3.1	6.0	6.8	10.9
Other durable goods industries	.8	1.0	5.6	11.0	2.7	6.2	9.2	16.7
Nondurable goods	10.2	10.1	6.0	8.6	4.1	6.8	8.8	11.3
Food and kindred products	2.5	2.3	7.1	9.1	5.2	7.8	12.0	12.2
Textile mill products	1.1	1.1	6.1	10.1	5.0	8.6	7.4	11.5
Apparel and other textile products	2.0	2.5	8.0	12.6	4.5	12.8	8.8	12.5
Paper and allied products	.7	.6	4.4	6.3	1.9	6.4	14.9	5.9
Printing and publishing	1.2	.9	4.9	5.1	4.4	5.5	5.6	4.4
Chemicals and allied products	1.0	1.0	4.0	5.5	2.4	4.7	8.4	7.9
Rubber and plastics products	1.0	1.1	6.7	13.5	5.8	7.9	8.0	22.9
Other nondurable goods industries	.8	.7	5.8	7.7	3.6	3.6	8.9	13.0
Transportation and public utilities	2.9	3.3	3.0	4.8	2.5	4.6	4.7	5.8
Railroads and railway express	.1	.2	1.0	2.1	1.1	1.8	(1)	(1)
Other transportation	1.8	2.3	4.2	7.4	3.9	7.2	5.5	8.7
Communication and other public utilities	.9	.8	2.3	2.8	1.1	2.1	4.6	3.9
Wholesale and retail trade	20.6	19.7	6.4	8.3	5.0	6.9	8.0	9.9
Finance, insurance, and real estate	2.6	3.3	2.9	5.4	1.7	4.8	3.9	6.0
Service industries	14.3	15.0	5.2	7.3	4.9	6.7	5.3	7.8
Professional services	5.8	6.2	3.8	5.4	3.0	3.8	4.1	6.2
All other service industries	8.5	8.8	6.9	9.9	6.5	9.3	7.2	10.3
Agricultural wage and salary workers	2.0	1.8	6.7	9.1	6.2	8.1	9.0	12.8
All other classes of workers	10.3	11.0	2.3	3.3	1.9	3.0	2.8	3.8
No previous work experience	14.4	11.2	--	--	--	--	--	--

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	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	5,044	7,244	1,820	3,008	1,824	2,634	1,400	1,602	3,995	5,858	1,049	1,386
Job losers	1,960	3,617	1,095	2,128	630	1,115	235	374	1,577	2,982	383	635
Job leavers	877	874	315	303	365	424	197	146	750	724	127	150
Reentrants	1,485	1,942	358	497	727	950	400	495	1,136	1,519	349	423
New entrants	722	811	51	80	101	145	569	587	532	633	190	178
Total unemployed, percent distribution	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	38.8	49.9	60.1	70.7	34.6	42.3	16.8	23.3	39.5	50.9	36.5	45.8
Job leavers	17.4	12.1	17.3	10.1	20.0	16.1	14.1	9.1	18.8	12.4	12.1	10.8
Reentrants	29.4	26.8	19.7	16.5	39.8	36.1	28.5	30.9	28.4	25.9	33.3	30.5
New entrants	14.3	11.2	2.8	2.7	5.6	5.5	40.6	36.6	13.3	10.8	18.1	12.8
UNEMPLOYMENT RATE												
Total unemployment rate	5.5	7.8	3.6	5.9	5.6	7.8	16.3	19.0	4.9	7.1	10.0	13.0
Job loser rate ¹	2.1	3.9	2.2	4.2	2.0	3.3	2.7	4.4	2.0	3.6	3.6	6.0
Job leaver rate ¹	1.0	.9	.6	.6	1.1	1.3	2.3	1.7	.9	.9	1.2	1.4
Reentrant rate ¹	1.6	2.1	.7	1.0	2.2	2.8	4.7	5.9	1.4	1.8	3.3	4.0
New entrant rate ¹ .....	.8	.9	.1	.2	.3	.4	6.6	7.0	.7	.8	1.8	1.7

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	October 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	7,244	100.0	38.7	29.7	31.6	13.9	17.7
Job losers	3,617	100.0	30.8	26.9	42.3	15.9	26.4
Job leavers	874	100.0	43.7	30.0	26.3	13.6	12.7
Reentrants	1,942	100.0	49.1	32.0	18.9	10.1	8.8
New entrants	811	100.0	42.9	37.0	20.1	14.1	6.0
Males, 20 years and over	3,008	100.0	31.1	28.1	40.8	15.7	25.1
Job losers	2,128	100.0	29.3	26.9	43.8	15.4	28.4
Job leavers	303	100.0	36.1	25.5	38.4	20.5	17.9
Reentrants	497	100.0	35.9	33.1	31.0	12.9	18.1
New entrants	80	100.0	27.5	38.8	33.8	22.5	11.3
Females, 20 years and over	2,634	100.0	41.2	28.3	30.6	13.7	16.9
Job losers	1,115	100.0	28.5	24.0	47.5	19.3	28.2
Job leavers	424	100.0	42.4	32.7	25.0	12.5	12.5
Reentrants	950	100.0	54.7	30.9	14.4	7.6	6.8
New entrants	145	100.0	45.5	31.0	23.5	14.5	9.0
Both sexes, 16 to 19 years	1,602	100.0	48.8	35.2	16.0	10.8	5.2
Job losers	374	100.0	46.3	35.0	18.6	8.6	10.0
Job leavers	146	100.0	62.4	30.9	6.8	3.4	3.4
Reentrants	495	100.0	51.6	33.0	15.3	12.1	3.2
New entrants	587	100.0	44.4	38.2	17.5	13.0	4.5

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

Sex, age, and color	October 1975								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers					Other	
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives		
Total, 16 years and over	7,244	6,001	27.1	7.3	70.9	29.0	12.5	6.8	1.54
16 to 19 years	1,602	1,506	16.8	3.9	75.4	25.0	12.6	5.2	1.39
20 to 24 years	1,670	1,420	32.6	7.7	69.1	33.2	12.2	4.9	1.60
25 to 34 years	1,588	1,208	33.3	9.1	68.7	30.1	13.9	7.1	1.62
35 to 44 years	895	706	24.8	8.6	72.5	29.3	11.5	6.8	1.54
45 to 54 years	853	651	31.3	8.1	69.1	28.7	12.7	10.1	1.60
55 to 64 years	484	380	26.3	8.9	71.1	27.4	7.9	12.6	1.54
65 years and over	153	130	22.3	6.9	56.2	26.2	20.0	12.3	1.44
Males, 16 years and over	3,837	3,034	30.2	7.4	71.4	27.4	15.3	9.1	1.61
16 to 19 years	829	759	19.9	3.0	78.1	21.3	15.0	5.0	1.42
20 to 24 years	912	732	35.9	7.9	71.4	31.6	16.1	4.5	1.67
25 to 34 years	807	568	38.0	9.0	67.1	28.3	17.4	10.9	1.71
35 to 44 years	419	307	28.0	9.8	72.0	33.6	16.3	10.4	1.70
45 to 54 years	503	366	37.5	9.0	68.3	27.9	14.5	16.1	1.73
55 to 64 years	263	213	29.6	10.8	68.1	24.4	9.9	18.3	1.61
65 years and over	105	90	17.8	8.9	56.7	23.3	11.1	15.6	1.33
Females, 16 years and over	3,406	2,967	23.9	7.1	70.3	30.7	9.7	4.5	1.46
16 to 19 years	773	747	13.5	4.8	72.7	28.6	10.3	5.4	1.35
20 to 24 years	757	688	29.1	7.7	66.4	34.9	8.0	5.4	1.52
25 to 34 years	781	640	29.1	9.2	70.2	31.7	10.8	3.8	1.55
35 to 44 years	476	399	22.3	8.0	72.7	26.1	8.0	4.0	1.41
45 to 54 years	350	285	29.8	7.0	70.2	29.5	10.5	2.5	1.50
55 to 64 years	221	167	22.2	6.6	74.9	31.1	6.0	5.4	1.46
65 years and over	48	40	(1)	(1)	(1)	(1)	(1)	(1)	(1)
White	5,858	4,797	25.2	7.4	71.3	31.4	12.4	6.8	1.55
Males	3,131	2,445	28.3	7.1	71.7	29.8	15.1	9.2	1.61
Females	2,727	2,352	21.9	7.6	71.0	33.2	9.7	4.3	1.48
Negro and other races	1,385	1,205	34.6	6.9	69.0	19.5	12.9	7.1	1.50
Males	706	590	37.6	8.6	70.2	17.5	15.8	8.8	1.59
Females	679	615	31.7	5.2	67.8	21.3	10.1	5.5	1.42

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

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

Sex and reason	October 1975								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers					Other	
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives		
Total, 16 years and over	7,244	6,001	27.1	7.3	70.9	29.0	12.5	6.8	1.54
Job losers	3,617	2,477	35.0	9.2	69.4	31.8	15.3	7.4	1.68
Job leavers	874	877	27.1	6.3	72.4	30.9	10.3	4.0	1.51
Reentrants	1,942	1,843	20.8	7.1	70.6	27.0	9.2	8.0	1.43
New entrants	811	804	16.9	2.7	74.0	23.1	14.1	5.6	1.36
Males, 16 years and over	3,837	3,034	30.2	7.4	71.4	27.4	15.3	9.1	1.61
Job losers	2,389	1,630	35.5	9.3	70.8	29.4	17.2	9.8	1.72
Job leavers	371	372	28.0	4.3	71.2	79.8	11.3	6.2	1.51
Reentrants	749	706	22.8	7.4	72.0	25.8	12.9	9.8	1.51
New entrants	328	325	21.8	11.2	73.5	17.8	15.4	8.0	1.38
Females, 16 years and over	3,406	2,967	23.9	7.1	70.3	30.7	9.7	4.5	1.46
Job losers	1,228	847	34.1	8.7	66.8	36.2	11.8	2.8	1.60
Job leavers	503	505	26.5	7.7	73.3	31.5	9.5	2.6	1.51
Reentrants	1,192	1,138	19.5	7.0	69.8	27.9	6.9	6.9	1.38
New entrants	483	478	13.6	3.6	74.5	26.8	13.2	4.0	1.36

NOTE: See note, table A-14.

*September 1975 data have been corrected as follows: Unemployed male new entrants totaled 307,000; Unemployed female job losers, job leavers, and reentrants totaled 425,000, 552,000, and 1,241,000, respectively.

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household heads			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
Total	5,044	7,244	100.0	100.0	1,680	2,719	100.0	100.0
Less than 5 weeks	2,560	2,800	50.8	38.7	765	903	45.5	33.2
5 to 14 weeks	1,582	2,154	31.4	29.7	516	740	30.7	27.2
5 to 10 weeks	1,220	1,604	24.2	22.1	380	499	22.6	18.4
11 to 14 weeks	362	550	7.2	7.6	136	241	8.1	8.9
15 weeks and over	902	2,289	17.9	31.6	399	1,076	23.8	39.6
15 to 26 weeks	555	1,005	11.0	13.9	191	407	11.4	15.0
27 weeks and over	347	1,284	6.9	17.7	208	669	12.4	24.6
Average (mean) duration	9.5	14.9	--	--	12.5	18.2	--	--

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		Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
	October 1975									
Total, 16 years and over	7,244	2,800	2,154	1,005	1,284	14.9	50.8	38.6	17.9	31.6
16 to 21 years	2,374	1,065	816	315	178	10.1	54.4	44.9	12.8	20.8
16 to 19 years	1,602	781	564	172	84	8.6	53.9	48.8	12.4	16.0
20 to 24 years	1,670	639	530	271	230	13.5	52.6	38.2	15.9	30.0
25 to 34 years	1,588	579	437	217	354	16.2	51.2	36.5	18.9	36.0
35 to 44 years	895	317	275	125	178	16.0	50.0	35.4	17.1	33.9
45 to 54 years	853	282	215	118	238	20.1	49.2	33.0	21.4	41.8
55 to 64 years	484	159	108	78	138	21.7	40.8	32.8	36.1	44.8
65 years and over	153	43	26	23	61	24.3	25.9	28.2	37.1	55.1
Males, 16 years and over	3,837	1,337	1,127	564	809	16.6	47.7	34.8	20.6	35.8
16 to 21 years	1,248	525	422	180	121	11.2	52.9	42.1	12.6	24.1
16 to 19 years	829	402	282	92	53	9.0	50.1	48.5	13.4	17.4
20 to 24 years	912	306	292	162	153	15.0	53.8	33.5	14.9	34.5
25 to 34 years	807	257	223	103	224	18.9	46.0	31.8	23.4	40.5
35 to 44 years	419	127	121	70	101	18.1	43.3	30.3	22.3	40.9
45 to 54 years	503	142	138	71	152	21.6	48.9	28.3	28.5	44.3
55 to 64 years	263	71	61	49	82	24.0	35.7	26.9	42.5	49.9
65 years and over	105	32	10	18	45	25.6	(1)	30.8	(1)	59.4
Females, 16 years and over	3,406	1,463	1,027	441	475	12.9	53.8	43.0	15.2	26.9
16 to 21 years	1,126	540	394	135	57	8.9	55.9	48.0	13.0	17.1
16 to 19 years	773	379	282	81	31	8.3	57.7	49.1	11.3	14.5
20 to 24 years	757	333	238	109	77	11.6	51.2	44.0	17.0	24.6
25 to 34 years	781	323	213	115	130	13.5	56.1	41.3	14.6	31.4
35 to 44 years	476	190	154	55	77	14.2	55.6	39.9	12.7	27.7
45 to 54 years	350	139	77	47	87	17.9	49.4	39.8	15.1	38.2
55 to 64 years	221	88	47	30	56	19.1	46.4	39.9	29.2	38.7
65 years and over	48	11	15	5	17	21.4	(1)	(1)	(1)	(1)
White	5,858	2,254	1,740	792	1,073	15.0	52.3	38.5	17.3	31.8
Males	3,131	1,083	909	460	680	16.9	49.8	34.6	19.5	36.4
Females	2,727	1,171	831	333	393	12.9	54.9	42.9	15.0	26.6
Negro and other races	1,385	546	415	213	212	14.3	44.7	39.4	20.3	30.6
Males	706	254	219	104	129	15.5	39.3	35.9	25.0	33.1
Females	679	292	196	108	83	13.0	49.8	43.0	16.0	28.1
Males:										
Married, spouse present	1,696	559	424	261	453	19.1	46.1	32.9	26.2	42.1
Widowed, divorced, or separated	394	103	127	62	101	18.8	42.4	26.2	22.4	41.5
Single (never married)	1,748	675	576	241	255	13.8	49.8	38.6	16.1	28.4
Females:										
Married, spouse present	1,651	718	436	209	289	14.2	56.8	43.5	12.9	30.1
Widowed, divorced, or separated	607	243	189	76	98	14.0	50.5	40.1	22.6	28.6
Single (never married)	1,148	502	402	156	89	10.5	51.8	43.7	14.4	21.3

¹Percent 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		Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
	October 1975									
OCCUPATION										
White-collar workers	2,160	797	659	326	377	14.8	46.3	36.9	20.8	32.6
Professional and managerial	685	224	217	95	149	16.6	43.3	32.7	23.1	35.5
Sales workers	329	128	93	51	57	14.4	45.9	39.0	18.6	32.7
Clerical workers	1,146	445	349	180	172	13.8	48.4	38.8	20.1	30.7
Blue-collar workers	3,050	1,088	825	409	728	17.4	51.2	35.7	17.3	37.3
Craft and kindred workers	831	295	220	122	194	17.6	50.0	35.5	18.3	38.0
Operatives, except transport	1,286	477	308	171	330	18.1	52.9	37.1	15.9	39.0
Transport equipment operatives	259	69	84	36	69	19.2	53.4	26.5	16.4	41.0
Nonfarm laborers	674	247	214	80	134	15.3	48.6	36.6	19.5	31.6
Service workers	1,120	499	342	155	125	12.6	57.8	44.5	16.2	24.9
INDUSTRY¹										
Agriculture	132	67	41	7	17	11.1	64.0	50.4	14.2	18.3
Construction	644	234	183	69	158	17.7	50.7	36.4	16.6	35.2
Manufacturing	1,904	601	483	281	539	19.3	50.2	31.5	18.1	43.1
Durable goods	1,167	339	277	182	368	21.0	50.1	29.1	20.2	47.2
Non-durable goods	738	261	206	99	171	16.7	50.3	35.4	15.1	36.6
Transportation and public utilities	269	72	96	37	63	17.6	45.0	26.9	21.5	37.3
Wholesale and retail trade	1,438	619	441	183	195	12.8	53.8	43.1	18.1	26.3
Finance and service industries	1,677	709	514	245	207	12.4	50.8	42.3	17.7	27.1
Public administration	216	73	60	49	34	15.7	36.5	33.7	32.1	38.4
No previous work experience	813	350	300	114	49	9.9	49.4	43.0	15.9	20.1

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	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
All industries	86,849	86,023	52,797	51,632	34,052	34,392
16 to 19 years	7,194	6,816	3,899	3,648	3,295	3,168
16 to 17 years	3,013	2,786	1,653	1,502	1,360	1,284
18 to 19 years	4,180	4,031	2,245	2,146	1,935	1,884
20 to 24 years	12,111	11,748	6,675	6,358	5,436	5,390
25 to 54 years	53,765	53,877	33,365	33,109	20,400	20,768
25 to 34 years	20,733	21,348	13,049	13,254	7,684	8,094
35 to 44 years	16,253	16,094	10,076	9,888	6,177	6,206
45 to 54 years	16,779	16,435	10,240	9,967	6,539	6,468
55 to 64 years	10,834	10,771	6,880	6,723	3,954	4,048
55 to 59 years	6,507	6,617	4,085	4,082	2,423	2,535
60 to 64 years	4,327	4,155	2,795	2,642	1,531	1,513
65 years and over	2,946	2,810	1,978	1,793	968	1,017
Nonagricultural industries	83,312	82,499	49,874	48,746	33,438	33,753
16 to 19 years	6,773	6,405	3,546	3,276	3,227	3,129
16 to 17 years	2,773	2,567	1,464	1,309	1,309	1,258
18 to 19 years	3,999	3,838	2,082	1,967	1,918	1,871
20 to 24 years	11,781	11,374	6,391	6,047	5,390	5,327
25 to 54 years	52,004	52,127	31,989	31,762	20,015	20,364
25 to 34 years	20,224	20,778	12,652	12,802	7,572	7,975
35 to 44 years	15,721	15,597	9,668	9,510	6,053	6,087
45 to 54 years	16,059	15,752	9,669	9,450	6,390	6,302
55 to 64 years	10,232	10,156	6,360	6,202	3,872	3,954
55 to 59 years	6,182	6,282	3,806	3,802	2,376	2,480
60 to 64 years	4,050	3,874	2,554	2,400	1,496	1,474
65 years and over	2,523	2,437	1,589	1,459	933	979
Agriculture	3,537	3,524	2,923	2,886	614	638
16 to 19 years	421	412	353	372	68	39
16 to 17 years	240	219	189	193	50	26
18 to 19 years	180	193	163	179	17	14
20 to 24 years	330	374	284	311	46	63
25 to 54 years	1,760	1,751	1,377	1,347	383	404
25 to 34 years	509	571	398	452	111	119
35 to 44 years	531	497	408	378	123	119
45 to 54 years	720	683	571	517	149	166
55 to 64 years	603	616	520	522	82	94
55 to 59 years	325	335	279	280	47	55
60 to 64 years	277	281	242	242	36	39
65 years and over	423	373	388	334	34	38

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	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
TOTAL	86,849	86,023	48,898	47,983	30,757	31,224	3,899	3,648	3,295	3,168
White-collar workers	42,216	42,697	20,718	20,576	19,218	19,968	584	583	1,695	1,570
Professional and technical	12,634	13,037	7,421	7,487	5,085	5,420	56	53	71	76
Health workers	2,129	2,196	792	781	1,308	1,393	4	1	25	21
Teachers, except college	3,107	3,225	982	928	2,100	2,277	8	6	18	14
Other professional and technical	7,398	7,616	5,647	5,778	1,677	1,750	44	46	28	41
Managers and administrators, except farm	8,943	9,067	7,246	7,136	1,626	1,855	46	45	25	31
Salaried workers	7,194	7,316	5,850	5,786	1,279	1,459	42	39	23	32
Self-employed workers in retail trade	917	944	681	655	230	288	3	2	2	--
Self-employed workers, except retail trade	832	808	714	695	116	108	2	4	--	--
Sales workers	5,502	5,562	2,974	2,933	1,904	2,022	219	222	404	384
Retail trade	3,152	3,106	1,043	964	1,552	1,599	177	180	380	362
Other industries	2,350	2,457	1,931	1,969	352	423	42	42	24	22
Clerical workers	15,137	15,031	3,077	3,020	10,602	10,670	263	263	1,195	1,078
Stenographers, typists, and secretaries	4,424	4,341	59	50	3,960	3,951	2	12	403	328
Other clerical workers	10,713	10,690	3,018	2,970	6,642	6,719	261	251	792	750
Blue-collar workers	29,972	28,449	22,430	21,529	4,812	4,624	2,323	1,973	407	323
Craft and kindred workers	11,532	11,184	10,594	10,320	476	494	426	350	36	21
Carpenters	1,096	1,042	1,040	991	1	5	56	46	--	--
Construction craft, except carpenters	2,542	2,400	2,386	2,279	20	29	133	88	3	3
Mechanics and repairers	2,855	2,893	2,710	2,724	20	32	126	136	--	1
Metal craft	1,208	1,156	1,157	1,099	12	28	37	29	2	--
Blue-collar worker supervisors, not elsewhere classified	1,453	1,395	1,311	1,271	126	118	12	3	4	3
All other	2,377	2,297	1,991	1,956	297	280	62	48	27	12
Operatives, except transport	10,683	9,908	5,805	5,479	3,842	3,634	738	569	299	226
Durable goods manufacturing	4,850	4,240	3,081	2,789	1,392	1,238	267	149	111	64
Nondurable goods manufacturing	3,339	3,205	1,285	1,220	1,799	1,778	135	84	120	123
Other industries	2,494	2,463	1,439	1,470	651	618	336	336	68	39
Transport equipment operatives	3,295	3,288	2,931	2,913	176	184	177	177	11	14
Drivers, motor vehicles	2,781	2,785	2,472	2,442	166	177	135	152	8	13
All other	514	504	459	471	10	7	42	25	3	1
Nonfarm laborers	4,462	4,069	3,100	2,817	318	312	982	877	62	62
Construction	804	712	647	549	4	11	153	150	1	2
Manufacturing	1,124	1,001	844	752	146	119	126	120	8	9
Other industries	2,533	2,356	1,609	1,516	168	182	704	608	52	51
Service workers	11,613	11,813	3,508	3,657	6,273	6,151	692	762	1,139	1,243
Private household workers	1,183	1,195	20	16	896	887	11	14	255	278
Service workers, except private household	10,430	10,619	3,488	3,642	5,377	5,265	680	748	884	965
Food service workers	3,754	3,764	680	683	2,087	1,985	390	441	597	655
Protective service workers	1,279	1,323	1,153	1,203	90	97	30	20	6	2
All other	5,397	5,532	1,655	1,756	3,200	3,183	260	287	281	308
Farm workers	3,048	3,064	2,242	2,222	454	481	299	330	52	32
Farmers and farm managers	1,633	1,622	1,535	1,501	85	107	13	12	--	2
Farm laborers and supervisors	1,415	1,442	707	720	368	374	287	318	53	30
Paid workers	1,038	1,025	669	678	139	120	201	210	30	16
Unpaid family workers	377	417	38	42	229	254	86	108	23	14

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

[Percent distribution]

Occupational group and color	Total		Males		Females	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
TOTAL						
Total employed (thousands)	86,849	86,023	52,797	51,632	34,052	34,392
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.6	49.6	40.3	41.0	61.4	62.6
Professional and technical	14.5	15.2	14.2	14.6	15.1	16.0
Managers and administrators, except farm	10.3	10.5	13.8	13.9	4.8	5.5
Sales workers	6.3	6.5	6.0	6.1	6.8	7.0
Clerical workers	17.4	17.5	6.3	6.4	34.6	34.2
Blue-collar workers	34.5	33.1	46.9	45.5	15.3	14.4
Craft and kindred workers	13.3	13.0	20.9	20.7	1.5	1.5
Operatives, except transport	12.3	11.5	12.4	11.7	12.2	11.2
Transport equipment operatives	3.8	3.8	5.9	6.0	.5	.6
Nonfarm laborers	5.1	4.7	7.7	7.2	1.1	1.1
Service workers	13.4	13.7	8.0	8.6	21.8	21.5
Private household workers	1.4	1.4	.1	.1	3.4	3.4
Other service workers	12.0	12.3	7.9	8.5	18.4	18.1
Farm workers	3.5	3.6	4.8	4.9	1.5	1.5
Farmers and farm managers	1.9	1.9	2.9	2.9	.2	.3
Farm laborers and supervisors	1.6	1.7	1.9	2.0	1.2	1.2
White						
Total employed (thousands)	77,445	76,768	47,591	46,606	29,854	30,163
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.7	51.5	42.2	42.6	64.1	65.4
Professional and technical	15.1	15.6	14.7	15.1	15.7	16.3
Managers and administrators, except farm	11.1	11.3	14.7	14.7	5.2	5.9
Sales workers	6.8	6.9	6.5	6.5	7.3	7.6
Clerical workers	17.7	17.8	6.3	6.2	35.9	35.6
Blue-collar workers	33.8	32.5	45.8	44.6	14.8	13.8
Craft and kindred workers	13.8	13.5	21.4	21.3	1.6	1.5
Operatives, except transport	11.8	11.0	12.0	11.3	11.6	10.6
Transport equipment operatives	3.6	3.6	5.5	5.6	.6	.6
Nonfarm laborers	4.6	4.3	6.8	6.3	1.1	1.1
Service workers	11.9	12.3	7.1	7.8	19.5	19.3
Private household workers . . . . .	.9	1.0	.1	.1	2.4	2.4
Other service workers	11.0	11.3	7.1	7.8	17.2	16.8
Farm workers	3.6	3.7	4.9	5.1	1.6	1.5
Farmers and farm managers	2.0	2.1	3.1	3.2	.3	.3
Farm laborers and supervisors	1.6	1.6	1.8	1.9	1.3	1.2
Negro and other races						
Total employed (thousands)	9,402	9,255	5,205	5,026	4,197	4,229
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	31.8	33.8	23.2	26.4	42.4	42.6
Professional and technical	10.2	11.4	9.2	9.7	11.4	13.5
Managers and administrators, except farm	4.0	4.5	5.3	6.5	2.4	2.2
Sales workers	2.3	2.7	1.8	2.5	2.9	2.8
Clerical workers	15.3	15.1	7.0	7.6	25.7	24.0
Blue-collar workers	40.1	38.2	57.2	54.5	18.9	18.9
Craft and kindred workers	9.1	8.8	15.6	15.1	1.1	1.3
Operatives, except transport	16.1	15.5	16.2	15.1	16.0	15.8
Transport equipment operatives	5.3	5.4	9.3	9.5	.3	.5
Nonfarm laborers	9.6	8.5	16.2	14.7	1.5	1.2
Service workers	25.5	25.4	15.6	15.3	37.7	37.4
Private household workers	4.9	4.8	.2	.2	10.6	10.2
Other service workers	20.6	20.6	15.4	15.1	27.1	27.2
Farm workers	2.6	2.6	3.9	3.9	1.0	1.1
Farmers and farm managers . . . . .	.7	.5	1.3	.9	(1)	.1
Farm laborers and supervisors	1.9	2.1	2.6	3.0	1.0	1.0

¹ Less than 0.05 percent.

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

[In thousands]

Age and sex	October 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	76,437	1,393	14,612	60,432	5,591	470	1,352	1,726	447
16 to 19 years	6,287	360	491	5,435	89	29	273	17	122
16 to 17 years	2,493	280	166	2,047	55	19	130	4	84
18 to 19 years	3,794	80	325	3,388	34	9	142	13	38
20 to 24 years	11,116	72	1,619	9,425	238	20	265	78	31
25 to 34 years	19,559	151	4,114	15,294	1,135	83	265	250	55
35 to 44 years	14,289	150	3,161	10,978	1,195	113	152	275	70
45 to 54 years	14,247	225	3,096	10,926	1,359	146	176	409	98
55 to 64 years	9,027	262	1,833	6,932	1,068	61	155	410	51
55 to 59 years	5,649	143	1,159	4,347	598	35	83	224	28
60 to 64 years	3,378	119	674	2,585	469	26	71	186	23
65 years and over	1,912	173	298	1,441	507	18	67	286	20
Males, 16 years and over	44,593	167	7,499	36,926	4,108	46	1,134	1,602	150
16 to 19 years	3,198	79	193	2,925	63	15	251	13	108
16 to 17 years	1,260	58	61	1,141	40	8	117	2	74
18 to 19 years	1,938	21	133	1,784	22	7	134	11	34
20 to 24 years	5,881	9	658	5,214	159	7	217	77	17
25 to 34 years	11,990	11	2,138	9,840	807	5	219	225	8
35 to 44 years	8,610	13	1,631	6,966	898	2	119	258	1
45 to 54 years	8,394	14	1,659	6,721	1,053	3	137	380	1
55 to 64 years	5,421	21	1,041	4,359	771	10	136	379	7
55 to 59 years	3,366	15	654	2,698	432	4	76	203	2
60 to 64 years	2,055	6	387	1,661	339	6	60	176	5
65 years and over	1,099	21	178	901	357	3	56	270	8
Females, 16 years and over	31,845	1,226	7,113	23,506	1,484	425	218	124	297
16 to 19 years	3,088	281	297	2,510	27	13	22	4	14
16 to 17 years	1,233	222	105	906	15	11	14	2	10
18 to 19 years	1,856	59	192	1,604	12	3	8	2	3
20 to 24 years	5,236	63	961	4,212	79	13	48	1	14
25 to 34 years	7,569	140	1,976	5,454	328	78	46	26	47
35 to 44 years	5,678	137	1,530	4,011	297	111	33	17	69
45 to 54 years	5,853	211	1,437	4,205	306	143	40	29	98
55 to 64 years	3,606	241	792	2,573	297	51	19	31	44
55 to 59 years	2,282	128	505	1,649	166	31	8	21	26
60 to 64 years	1,324	113	287	924	130	20	11	10	18
65 years and over	813	152	121	540	150	15	10	16	11

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			
					Paid absences ²		Unpaid absences ²	
	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975	Oct. 1974	Oct. 1975
Total	4,048	3,932	3,928	3,819	1,900	1,894	1,626	1,516
Vacation	1,698	1,720	1,662	1,683	1,264	1,264	281	307
Illness	1,440	1,352	1,398	1,308	512	495	770	699
Bad weather	33	34	20	27	--	--	--	--
Industrial dispute	115	80	120	80	--	--	--	--
All other reasons	763	746	729	721	124	135	574	510
Males	2,383	2,284	2,277	2,187	1,256	1,197	765	733
Vacation	1,113	1,080	1,081	1,049	862	826	139	140
Illness	842	766	801	728	326	293	405	362
All other reasons ³	428	438	395	410	68	78	221	232
Females	1,665	1,648	1,651	1,632	643	698	861	784
Vacation	584	640	581	635	400	438	142	167
Illness	598	586	596	580	186	202	365	338
All other reasons ³	483	422	474	417	56	58	354	279

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	October 1975					
	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	82,091	78,680	3,411	100.0	100.0	100.0
1-34 hours	22,185	21,244	942	27.0	27.0	27.6
1-4 hours	836	806	30	1.0	1.0	.9
5-14 hours	4,055	3,845	211	4.9	4.9	6.2
15-29 hours	9,953	9,452	501	12.1	12.0	14.7
30-34 hours	7,341	7,141	200	8.9	9.1	5.9
35 hours and over	59,906	57,437	2,469	73.0	73.0	72.4
35-39 hours	5,628	5,454	175	6.9	6.9	5.1
40 hours	32,416	31,965	451	39.5	40.6	13.2
41 hours and over	21,862	20,018	1,843	26.6	25.4	54.0
41 to 48 hours	8,506	8,225	281	10.4	10.5	8.2
49 to 59 hours	7,103	6,716	386	8.7	8.5	11.3
60 hours and over	6,253	5,077	1,176	7.6	6.5	34.5
Average hours, total at work	38.6	38.2	47.3	--	--	--
Average hours, workers on full-time schedules	43.1	42.6	55.6	--	--	--

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	October 1975					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	22,185	8,336	13,849	21,243	8,078	13,165
Economic reasons	3,196	1,438	1,758	3,015	1,341	1,674
Stack work	1,668	1,093	575	1,544	1,000	544
Material shortages or repairs to plant and equipment	62	62	--	62	62	--
New job started during week	185	185	--	183	183	--
Job terminated during week	97	97	--	95	95	--
Could find only part-time work	1,182	--	1,182	1,130	--	1,130
Other reasons	18,990	6,898	12,092	18,228	6,737	11,491
Does not want, or unavailable for, full-time work	9,992	--	9,992	9,534	--	9,534
Vacation	704	704	--	693	693	--
Illness	1,612	1,368	244	1,564	1,356	208
Bad weather	377	377	--	305	305	--
Industrial dispute	35	35	--	35	35	--
Legal or religious holiday	3,077	3,077	--	3,072	3,072	--
Full time for this job	1,286	--	1,286	1,232	--	1,232
All other reasons	1,907	1,337	570	1,792	1,276	516
Average hours:						
Economic reasons	21.1	23.4	19.2	21.2	23.6	19.3
Other reasons	21.7	27.9	18.2	21.7	28.0	18.1
Worked 30 to 34 hours:						
Economic reasons	920	569	351	872	535	337
Other reasons	6,421	4,519	1,902	6,269	4,459	1,810

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

Industry	October 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	3.8	14.6	81.6	56.1	10.5	15.0	38.2	42.6
Wage and salary workers	100.0	3.7	14.2	82.0	58.1	10.6	13.3	37.9	42.1
Construction	100.0	7.7	5.1	87.2	65.6	9.9	11.7	38.4	41.1
Manufacturing	100.0	2.9	3.2	93.9	67.9	13.8	12.2	40.5	41.8
Durable goods	100.0	2.1	2.0	95.9	70.2	14.0	11.7	40.9	41.7
Nondurable goods	100.0	4.1	4.9	90.9	64.5	13.6	12.8	40.0	41.8
Transportation and public utilities	100.0	2.9	5.9	91.2	64.3	11.5	15.4	40.6	42.6
Wholesale and retail trade	100.0	5.0	24.5	70.5	43.5	11.8	15.2	36.4	43.4
Finance, insurance, and real estate	100.0	1.5	10.6	87.9	64.2	9.7	14.0	38.6	41.2
Service industries	100.0	3.9	22.9	73.1	52.7	7.6	12.9	35.5	42.1
Private households	100.0	15.3	58.8	25.9	16.6	3.0	6.3	21.5	44.6
All other industries	100.0	3.2	20.5	76.3	55.1	7.9	13.3	36.4	42.0
Public administration	100.0	1.1	5.8	93.1	74.7	7.4	11.0	38.7	40.1
Self-employed workers	100.0	5.7	17.4	76.9	31.2	8.9	36.8	42.4	50.0
Unpaid family workers	100.0	.6	39.6	59.8	27.7	5.7	26.4	39.4	50.8

¹Includes 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	October 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 hours or more		
Total, 16 years and over	78,680	3,015	11,491	64,174	44,156	20,018	38.2	42.6
16 to 21 years	10,378	722	4,063	5,593	4,251	1,342	29.6	40.5
16 to 19 years	6,240	454	3,226	2,560	1,977	583	26.0	40.0
16 to 17 years	2,505	102	2,023	380	328	52	18.2	37.1
18 to 19 years	3,735	352	1,203	2,180	1,649	531	31.3	40.5
20 years and over	72,439	2,562	8,264	61,613	42,178	19,435	39.3	42.7
20 to 24 years	10,963	589	1,528	8,846	6,437	2,409	37.2	41.4
25 years and over	61,476	1,973	6,736	52,767	35,741	17,026	39.7	42.9
25 to 44 years	34,938	1,129	3,286	30,523	20,232	10,291	40.2	43.2
45 to 64 years	24,283	766	2,405	21,112	14,746	6,366	39.7	42.5
65 years and over	2,254	77	1,046	1,131	759	372	29.7	43.2
Males, 16 years and over	46,558	1,460	3,590	41,508	25,716	15,792	41.2	44.0
16 to 21 years	5,379	341	1,923	3,115	2,139	976	31.4	41.8
16 to 19 years	3,199	215	1,532	1,452	1,017	435	27.7	41.2
16 to 17 years	1,274	54	987	233	191	42	19.5	37.6
18 to 19 years	1,925	162	545	1,218	825	393	33.2	41.9
20 years and over	43,360	1,244	2,057	40,059	24,702	15,357	42.2	44.1
20 to 24 years	5,845	293	617	4,935	3,213	1,722	39.3	42.8
25 years and over	37,515	951	1,440	35,124	21,489	13,635	42.7	44.3
25 to 44 years	21,498	578	416	20,504	12,121	8,383	43.5	44.6
45 to 64 years	14,667	334	445	13,888	8,893	4,995	42.5	43.7
65 years and over	1,351	41	578	732	477	255	30.9	42.9
Females, 16 years and over	32,122	1,556	7,901	22,665	18,438	4,227	33.8	40.1
16 to 21 years	4,999	381	2,140	2,478	2,113	365	27.6	39.0
16 to 19 years	3,042	238	1,694	1,110	961	149	24.2	38.5
16 to 17 years	1,232	48	1,036	148	138	10	16.8	36.3
18 to 19 years	1,810	191	658	961	823	138	29.2	38.8
20 years and over	29,080	1,317	6,207	21,556	17,478	4,078	34.8	40.2
20 to 24 years	5,119	297	910	3,912	3,225	687	34.8	39.6
25 years and over	23,961	1,020	5,297	17,644	14,253	3,391	34.8	40.3
25 to 44 years	13,440	551	2,870	10,019	8,113	1,906	34.9	40.3
45 to 64 years	9,617	431	1,960	7,226	5,857	1,369	35.3	40.3
65 years and over	903	37	468	398	282	116	27.8	43.7
COLOR								
White	70,148	2,447	10,453	57,248	38,484	18,764	38.4	42.8
Males	41,973	1,205	3,254	37,514	22,624	14,890	41.5	44.2
Females	28,174	1,243	7,199	19,732	15,859	3,873	33.8	40.2
Negro and other races	8,532	568	1,038	6,926	5,673	1,253	36.7	40.7
Males	4,585	255	336	3,994	3,094	900	38.7	41.7
Females	3,947	313	702	2,932	2,579	353	34.3	39.4
MARITAL STATUS								
Males:								
Married, spouse present	34,636	771	1,143	32,722	19,674	13,048	43.0	44.4
Widowed, divorced, or separated	2,993	128	190	2,675	1,774	901	40.8	43.4
Single (never married)	8,929	561	2,257	6,111	4,269	1,842	34.4	42.1
Females:								
Married, spouse present	18,859	838	4,624	13,397	10,971	2,426	34.1	40.1
Widowed, divorced, or separated	5,788	295	922	4,571	3,590	981	36.2	40.7
Single (never married)	7,475	422	2,355	4,698	3,878	820	31.2	39.8

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	October 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	3.8	14.6	81.6	56.1	25.4
16 to 21 years	100.0	7.0	39.2	53.9	41.0	12.9
16 to 19 years	100.0	7.3	51.7	41.0	31.7	9.3
16 to 17 years	100.0	4.1	80.8	15.2	13.1	2.1
18 to 19 years	100.0	9.4	32.2	58.4	44.1	14.2
20 years and over	100.0	3.5	11.4	85.1	58.2	26.8
20 to 24 years	100.0	5.4	13.9	80.7	58.7	22.0
25 years and over	100.0	3.2	11.0	85.8	58.1	27.7
25 to 44 years	100.0	3.2	9.4	87.4	57.9	29.5
45 to 64 years	100.0	3.2	9.9	86.9	60.7	26.2
65 years and over	100.0	3.4	46.4	50.2	33.7	16.5
Males, 16 years and over	100.0	3.1	7.7	89.2	55.2	33.9
16 to 21 years	100.0	6.3	35.8	57.9	39.8	18.1
16 to 19 years	100.0	6.7	47.9	45.4	31.8	13.6
16 to 17 years	100.0	4.2	77.5	18.3	15.0	3.3
18 to 19 years	100.0	8.4	28.3	63.3	42.9	20.4
20 years and over	100.0	2.9	4.7	92.4	57.0	35.4
20 to 24 years	100.0	5.0	10.6	84.4	55.0	29.5
25 years and over	100.0	2.5	3.8	93.6	57.3	36.3
25 to 44 years	100.0	2.7	1.9	95.4	56.4	39.0
45 to 64 years	100.0	2.3	3.0	94.7	60.6	34.1
65 years and over	100.0	3.0	42.8	54.2	35.3	18.9
Females, 16 years and over	100.0	4.8	24.6	70.6	57.4	13.2
16 to 21 years	100.0	7.6	42.8	49.6	42.3	7.3
16 to 19 years	100.0	7.8	55.7	36.5	31.6	4.9
16 to 17 years	100.0	3.9	84.1	12.0	11.2	.8
18 to 19 years	100.0	10.6	36.4	53.1	45.5	7.6
20 years and over	100.0	4.5	21.3	74.1	60.1	14.0
20 to 24 years	100.0	5.8	17.8	76.4	63.0	13.4
25 years and over	100.0	4.3	22.1	73.6	59.5	14.2
25 to 44 years	100.0	4.1	21.4	74.5	60.4	14.2
45 to 64 years	100.0	4.5	20.4	75.1	60.9	14.2
65 years and over	100.0	4.1	51.8	44.1	31.2	12.8
COLOR						
White	100.0	3.5	14.9	81.6	54.9	26.7
Males	100.0	2.9	7.8	89.4	53.9	35.5
Females	100.0	4.4	25.6	70.0	56.3	13.7
Negro and other races	100.0	6.7	12.2	81.2	66.5	14.7
Males	100.0	5.6	7.3	87.1	67.5	19.6
Females	100.0	7.9	17.8	74.3	65.3	8.9
MARITAL STATUS						
Males:						
Married, spouse present	100.0	2.2	3.3	94.5	56.8	37.7
Widowed, divorced, or separated	100.0	4.3	6.3	89.4	59.3	30.1
Single (never married)	100.0	6.3	25.3	68.4	47.8	20.6
Females:						
Married, spouse present	100.0	4.4	24.5	71.0	58.2	12.9
Widowed, divorced, or separated	100.0	5.1	15.9	79.0	62.0	16.9
Single (never married)	100.0	5.6	31.5	62.8	51.9	11.0

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

[Numbers in thousands]

Occupational group and sex	October 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	40,921	830	5,951	34,140	22,819	3,908	7,413	39.0	43.0
Professional and technical	12,563	209	1,486	10,868	7,143	1,292	2,433	39.6	43.0
Managers and administrators, except farm	8,666	90	391	8,185	3,903	1,110	3,172	45.9	47.4
Sales workers	5,333	204	1,352	3,777	2,187	501	1,089	36.7	44.3
Clerical workers	14,359	327	2,721	11,311	9,588	1,005	718	35.1	39.4
Blue-collar workers	26,971	1,452	1,879	23,640	16,541	3,571	3,528	39.4	42.1
Craft and kindred workers	10,589	452	393	9,744	6,557	1,568	1,619	40.7	42.4
Operatives, except transport	9,353	506	528	8,319	6,272	1,168	879	39.2	41.3
Transport equipment operatives	3,156	169	265	2,722	1,517	453	752	41.8	45.2
Nonfarm laborers	3,874	326	693	2,855	2,194	382	279	34.5	40.6
Service workers	11,228	764	3,725	6,739	5,008	773	958	32.6	42.3
Private household	1,152	161	680	311	207	28	76	22.1	44.9
Other service workers	10,076	603	3,045	6,428	4,803	744	881	33.8	42.2
Males									
White-collar workers	20,344	227	1,313	18,804	10,386	2,530	5,888	43.3	45.4
Professional and technical	7,283	68	426	6,789	4,161	815	1,813	42.4	44.2
Managers and administrators, except farm	6,895	65	170	6,660	2,941	933	2,786	47.1	48.1
Sales workers	3,051	50	354	2,647	1,298	396	953	42.3	46.0
Clerical workers	3,115	44	363	2,708	1,987	386	335	38.2	41.2
Blue-collar workers	22,304	1,073	1,408	19,823	13,353	3,135	3,335	40.1	42.6
Craft and kindred workers	10,099	442	312	9,345	6,233	1,526	1,586	40.9	42.6
Operatives, except transport	5,718	190	300	5,228	3,673	823	732	40.6	42.4
Transport equipment operatives	2,966	151	177	2,638	1,457	437	744	42.6	45.3
Nonfarm laborers	3,521	289	618	2,614	1,992	348	274	34.5	40.6
Service workers	4,229	178	894	3,157	2,138	402	617	37.2	43.9
Private household	28	3	14	11	6	--	5	22.9	45.6
Other service workers	4,200	175	880	3,145	2,131	402	612	37.3	43.9
Females									
White-collar workers	20,577	603	4,638	15,336	12,432	1,379	1,525	34.6	40.1
Professional and technical	5,279	141	1,060	4,078	2,981	477	620	35.6	41.1
Managers and administrators, except farm	1,771	26	222	1,523	960	177	386	41.1	44.5
Sales workers	2,282	153	998	1,131	891	105	135	29.2	40.4
Clerical workers	11,244	284	2,358	8,602	7,600	619	383	34.3	38.8
Blue-collar workers	4,667	379	471	3,817	3,188	436	193	36.3	39.6
Craft and kindred workers	490	10	80	400	326	42	32	35.7	39.8
Operatives, except transport	3,634	317	228	3,089	2,597	345	147	37.0	39.5
Transport equipment operatives	190	16	88	86	60	16	10	28.8	42.3
Nonfarm laborers	353	37	74	242	204	34	4	34.3	40.3
Service workers	6,999	586	2,831	3,582	2,870	371	341	29.8	40.9
Private household	1,123	158	666	299	198	28	73	22.1	44.8
Other service workers	5,876	427	2,165	3,284	2,673	342	269	31.3	40.5

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

[Percent distribution]

Occupational group and sex	October 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	2.0	14.5	83.5	55.8	9.6	18.1
Professional and technical	100.0	1.7	11.8	86.6	56.9	10.3	19.4
Managers and administrators, except farm	100.0	1.0	4.5	94.4	45.0	12.8	36.6
Sales workers	100.0	3.8	25.4	70.8	41.0	9.4	20.4
Clerical workers	100.0	2.3	18.9	78.8	66.8	7.0	5.0
Blue-collar workers	100.0	5.4	7.0	87.6	61.3	13.2	13.1
Craft and kindred workers	100.0	4.3	3.7	92.0	61.9	14.8	15.3
Operatives, except transport	100.0	5.4	5.6	89.0	67.1	12.5	9.4
Transport equipment operatives	100.0	5.4	8.4	86.3	48.1	14.4	23.8
Nonfarm laborers	100.0	8.4	17.9	73.7	56.6	9.9	7.2
Service workers	100.0	6.8	33.2	60.0	44.6	6.9	8.5
Private household	100.0	14.0	59.0	27.0	18.0	2.4	6.6
Other service workers	100.0	6.0	30.2	63.8	47.7	7.4	8.7
Males							
White-collar workers	100.0	1.1	6.5	92.4	51.1	12.4	28.9
Professional and technical	100.0	.9	5.8	93.2	57.1	11.2	24.9
Managers and administrators, except farm	100.0	.9	2.5	96.6	42.7	13.5	40.4
Sales workers	100.0	1.6	11.6	86.7	42.5	13.0	31.2
Clerical workers	100.0	1.4	11.7	87.0	63.8	12.4	10.8
Blue-collar workers	100.0	4.8	6.3	89.0	59.9	14.1	15.0
Craft and kindred workers	100.0	4.4	3.1	92.5	61.7	15.1	15.7
Operatives, except transport	100.0	3.3	5.2	91.4	64.2	14.4	12.8
Transport equipment operatives	100.0	5.1	6.0	88.9	49.1	14.7	25.1
Nonfarm laborers	100.0	8.2	17.6	74.3	56.6	9.9	7.8
Service workers	100.0	4.2	21.1	74.7	50.6	9.5	14.6
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	4.2	21.0	74.9	50.7	9.6	14.6
Females							
White-collar workers	100.0	2.9	22.5	74.5	60.4	6.7	7.4
Professional and technical	100.0	2.7	20.1	77.2	56.5	9.0	11.7
Managers and administrators, except farm	100.0	1.5	12.5	86.0	54.2	10.0	21.8
Sales workers	100.0	6.7	43.7	49.5	39.0	4.6	5.9
Clerical workers	100.0	2.5	21.0	76.5	67.6	5.5	3.4
Blue-collar workers	100.0	8.1	10.1	81.7	68.3	9.3	4.1
Craft and kindred workers	100.0	2.0	16.3	81.6	66.5	8.6	6.5
Operatives, except transport	100.0	8.7	6.3	85.0	71.5	9.5	4.0
Transport equipment operatives	100.0	8.4	46.3	45.3	31.6	8.4	5.3
Nonfarm laborers	100.0	10.5	21.0	68.5	57.8	9.6	1.1
Service workers	100.0	8.4	40.4	51.2	41.0	5.3	4.9
Private household	100.0	14.1	59.3	26.6	17.6	2.5	6.5
Other service workers	100.0	7.3	36.8	55.9	45.5	5.8	4.6

¹Percent 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	October 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Civilian noninstitutional population	8,454	4,302	4,153	7,146	3,646	3,500	1,308	655	653
Civilian labor force	1,391	769	622	1,298	719	579	93	50	43
Employed	1,212	669	543	1,161	646	516	51	23	27
Agriculture	123	110	13	121	109	12	2	1	1
Nonagricultural industries	1,089	559	529	1,040	536	504	49	23	26
Unemployed	179	100	79	137	73	63	42	26	16
Unemployment rate	12.9	13.0	12.7	10.6	10.2	10.9	45.2	(1)	(1)
Not in labor force	7,063	3,533	3,531	5,848	2,927	2,921	1,215	605	610
Keeping house	36	12	24	29	11	17	7	1	7
Going to school	6,909	3,465	3,444	5,728	2,872	2,855	1,181	593	589
Unable to work	5	3	2	4	1	3	1	2	--
All other reasons	113	52	61	88	42	46	25	10	15

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	October 1975					
	Thousands of persons			Percent distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
CLASS OF WORKER						
Total	1,212	669	543	100.0	100.0	100.0
Nonagricultural industries	1,089	559	529	89.9	83.6	97.6
Wage and salary workers	988	480	508	81.5	71.7	93.3
Private household workers	483	118	365	39.9	17.6	67.1
Government workers	27	12	14	2.2	1.8	2.6
Other wage and salary workers	479	350	129	39.5	52.3	23.7
Self-employed workers	89	66	23	7.3	9.9	4.2
Unpaid family workers	11	13	--	.9	1.9	--
Agriculture	123	110	13	10.1	16.4	2.4
Wage and salary workers	48	39	9	4.0	5.8	1.7
Self-employed workers	7	7	--	.6	1.0	--
Unpaid family workers	68	64	4	5.6	9.6	.7
OCCUPATION						
Total	1,212	669	543	100.0	100.0	100.0
White-collar workers	281	212	69	23.2	31.6	12.7
Professional and technical	11	3	8	.9	.4	1.5
Managers and administrators, except farm	--	--	--	--	--	--
Sales workers	229	194	35	18.9	29.0	6.5
Clerical workers	41	15	26	3.4	2.2	4.8
Blue-collar workers	200	189	11	16.5	28.2	2.0
Craft and kindred workers	20	20	--	1.7	3.0	--
Operatives, except transport	33	28	5	2.7	4.2	.9
Transport equipment operatives	--	--	--	--	--	--
Nonfarm laborers	149	141	7	12.3	21.0	1.3
Service workers	612	163	449	50.5	24.3	82.9
Private household workers	405	40	366	33.4	6.0	67.4
Other service workers	207	123	84	17.1	18.4	15.5
Farm workers	119	106	13	9.8	15.8	2.4
Farmers and farm managers	3	3	--	.2	.4	--
Farm laborers and supervisors	116	103	13	9.6	15.4	2.4

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

(Numbers in thousands)

Employment status	1974			1975									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Total noninstitutional population ¹	151,593	151,812	152,020	152,230	152,445	152,646	152,840	153,051	153,278	153,585	153,824	154,052	154,256
Total labor force.....	94,057	93,921	94,015	94,284	93,709	94,027	94,457	95,121	94,518	95,102	95,331	95,361	95,607
Percent of total population.....	62.0	61.9	61.8	61.9	61.5	61.6	61.8	62.1	61.7	61.9	62.0	61.9	62.0
Civilian noninstitutional population ¹	149,380	149,600	149,809	150,037	150,246	150,447	150,645	150,870	151,100	151,399	151,639	151,882	152,092
Civilian labor force.....	91,844	91,708	91,803	92,091	91,511	91,829	92,262	92,940	92,340	92,916	93,146	93,191	93,443
Percent of civilian population.....	61.5	61.3	61.3	61.4	60.9	61.0	61.2	61.1	61.1	61.4	61.4	61.4	61.4
Employed.....	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444	85,078	85,352	85,418	85,441
Percent of civilian population.....	57.8	57.3	56.9	56.4	55.9	55.7	55.8	55.9	55.9	56.2	56.3	56.2	56.2
Agriculture.....	3,440	3,375	3,339	3,383	3,326	3,265	3,238	3,512	3,304	3,450	3,468	3,546	3,422
Nonagricultural industries.....	82,864	82,314	81,863	81,179	80,701	80,584	80,848	80,890	81,140	81,628	81,884	81,872	82,019
Unemployed.....	5,540	6,019	6,601	7,529	7,484	7,980	8,176	8,538	7,896	7,838	7,794	7,773	8,002
Unemployment rate.....	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6	8.4	8.4	8.3	8.6
Not in labor force.....	57,536	57,892	58,006	57,946	58,735	58,618	58,383	57,930	58,760	58,483	58,493	58,691	58,649
Males, 20 years and over													
Total noninstitutional population ¹	64,279	64,374	64,462	64,552	64,644	64,730	64,812	64,901	65,000	65,128	65,234	65,353	65,444
Total labor force.....	52,554	52,509	52,414	52,244	52,150	52,136	52,414	52,788	52,439	52,795	52,794	52,936	53,018
Percent of total population.....	81.8	81.6	81.3	80.9	80.7	80.9	81.3	80.7	81.1	80.9	81.0	81.0	81.0
Civilian noninstitutional population ¹	62,506	62,601	62,690	62,824	62,911	62,997	63,080	63,180	63,282	63,403	63,498	63,629	63,725
Civilian labor force.....	50,781	50,737	50,642	50,515	50,417	50,403	50,683	51,067	50,721	51,070	51,058	51,213	51,299
Percent of civilian population.....	81.2	81.0	80.8	80.4	80.1	80.0	80.3	80.8	80.2	80.5	80.4	80.5	80.5
Employed.....	48,584	48,379	47,961	47,490	47,288	46,990	47,123	47,333	47,166	47,499	47,682	47,638	47,666
Agriculture.....	2,477	2,429	2,451	2,422	2,475	2,421	2,399	2,457	2,394	2,435	2,463	2,483	2,422
Nonagricultural industries.....	46,107	45,950	45,510	45,068	44,813	44,569	44,724	44,876	44,772	45,064	45,219	45,155	45,244
Unemployed.....	2,197	2,358	2,681	3,025	3,129	3,413	3,560	3,734	3,555	3,571	3,376	3,575	3,633
Unemployment rate.....	4.3	4.6	5.3	6.0	6.2	6.8	7.0	7.3	7.0	7.0	6.6	7.0	7.1
Not in labor force.....	11,725	11,864	12,048	12,309	12,494	12,594	12,397	12,113	12,561	12,333	12,440	12,416	12,426
Females, 20 years and over													
Civilian noninstitutional population ¹	70,749	70,858	70,961	71,061	71,167	71,266	71,358	71,463	71,574	71,729	71,839	71,926	72,029
Civilian labor force.....	32,039	32,059	32,305	32,556	32,326	32,637	32,845	32,835	33,023	33,173	33,239	33,108	33,288
Percent of population.....	45.3	45.2	45.5	45.8	45.4	45.8	46.0	45.9	46.1	46.2	46.3	46.0	46.2
Employed.....	30,237	29,945	29,992	29,932	29,719	29,877	30,007	29,998	30,332	30,563	30,690	30,618	30,685
Agriculture.....	494	464	454	524	474	443	453	537	480	529	548	538	542
Nonagricultural industries.....	29,743	29,481	29,538	29,408	29,245	29,434	29,554	29,461	29,852	30,034	30,142	30,080	30,143
Unemployed.....	1,802	2,114	2,313	2,624	2,607	2,760	2,838	2,837	2,691	2,610	2,549	2,490	2,603
Unemployment rate.....	5.6	6.6	7.2	8.1	8.1	8.5	8.6	8.6	8.1	7.9	7.7	7.5	7.8
Not in labor force.....	38,710	38,799	38,656	38,505	38,841	38,629	38,513	38,628	38,551	38,556	38,600	38,818	38,741
Both sexes, 16-19 years													
Civilian noninstitutional population ¹	16,124	16,141	16,157	16,152	16,168	16,184	16,207	16,226	16,244	16,267	16,302	16,327	16,338
Civilian labor force.....	9,024	8,912	8,856	9,020	8,768	8,789	8,734	9,038	8,596	8,673	8,849	8,870	8,856
Percent of population.....	56.0	55.2	54.8	55.8	54.2	54.3	53.9	55.7	52.9	53.3	54.3	54.3	54.2
Employed.....	7,483	7,365	7,249	7,140	7,020	6,982	6,956	7,071	6,946	7,016	6,980	7,162	7,090
Agriculture.....	469	482	434	437	377	401	386	518	430	486	457	525	458
Nonagricultural industries.....	7,014	6,883	6,815	6,703	6,643	6,581	6,570	6,553	6,516	6,530	6,523	6,637	6,632
Unemployed.....	1,541	1,547	1,607	1,880	1,748	1,807	1,778	1,967	1,650	1,657	1,869	1,708	1,766
Unemployment rate.....	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2	19.1	21.1	19.3	19.9
Not in labor force.....	7,100	7,229	7,301	7,132	7,400	7,395	7,473	7,188	7,648	7,594	7,453	7,457	7,482

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.

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

(Numbers in thousands)

Full- and part-time employment status	1974			1975									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
FULL TIME													
Total, 16 years and over:													
Civilian labor force.....	78,860	78,569	78,626	78,839	78,429	78,583	78,995	79,730	78,385	78,719	79,971c	79,646	80,184
Employed.....	74,323	73,725	73,314	72,750	72,315	72,069	72,171	72,706	71,970	72,329	72,863c	73,120	73,325
Unemployed.....	4,537	4,844	5,312	6,089	6,114	6,514	6,824	7,024	6,415	6,390	6,208	6,526	6,859
Unemployment rate.....	5.8	6.2	6.8	7.7	7.8	8.3	8.6	8.8	8.2	8.1	7.9	8.2	8.6
PART TIME													
Total, 16 years and over:													
Civilian labor force.....	13,188	13,210	13,226	13,335	13,021	13,230	13,380	13,303	13,932	14,292	14,095	13,791	13,521
Employed.....	12,040	11,989	11,950	11,935	11,685	11,782	11,985	11,821	12,499	12,861	12,582	12,471	12,150
Unemployed.....	1,148	1,221	1,276	1,400	1,336	1,448	1,395	1,482	1,433	1,431	1,513	1,320	1,371
Unemployment rate.....	8.7	9.2	9.6	10.5	10.3	10.9	10.4	11.1	10.3	10.0	10.7	9.6	10.1

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.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

[Numbers in thousands]

Characteristics	1974			1975									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
WHITE													
Total, 16 years and over:													
Civilian labor force	81,439	81,355	81,338	81,706	81,071	81,546	81,825	82,428	81,908	82,436	82,476	82,584	82,836
Employed	76,997	76,538	76,106	75,555	75,043	75,039	75,193	75,387	75,451	75,925	76,182	76,270	76,281
Unemployed	4,442	4,817	5,232	6,151	6,028	6,507	6,632	7,041	6,457	6,511	6,294	6,314	6,555
Unemployment rate	5.5	5.9	6.4	7.5	7.4	8.0	8.1	8.5	7.9	7.9	7.6	7.6	7.9
Males, 20 years and over:													
Civilian labor force	45,651	45,535	45,408	45,279	45,191	45,325	45,519	45,810	45,604	45,814	45,775	45,917	46,048
Employed	43,844	43,615	43,255	42,792	42,668	42,508	42,607	42,685	42,664	42,812	42,978	42,941	43,032
Unemployed	1,807	1,920	2,153	2,487	2,523	2,817	2,912	3,125	2,940	3,002	2,797	2,976	3,016
Unemployment rate	4.0	4.2	4.7	5.5	5.6	6.2	6.4	6.8	6.4	6.6	6.1	6.5	6.5
Females, 20 years and over:													
Civilian labor force	27,762	27,856	27,997	28,313	28,113	28,358	28,530	28,574	28,639	28,813	28,810	28,709	28,887
Employed	26,317	26,165	26,180	26,143	25,970	26,095	26,197	26,228	26,468	26,676	26,822	26,759	26,753
Unemployed	1,445	1,691	1,817	2,170	2,143	2,263	2,333	2,346	2,171	2,137	1,988	1,950	2,134
Unemployment rate	5.2	6.1	6.5	7.7	7.6	8.0	8.2	8.2	7.6	7.4	6.9	6.8	7.4
Both sexes, 16 to 19 years:													
Civilian labor force	8,026	7,964	7,933	8,114	7,767	7,863	7,776	8,044	7,665	7,809	7,891	7,958	7,901
Employed	6,836	6,758	6,671	6,620	6,405	6,436	6,389	6,474	6,319	6,437	6,382	6,570	6,496
Unemployed	1,190	1,206	1,262	1,494	1,362	1,427	1,387	1,570	1,346	1,372	1,509	1,388	1,405
Unemployment rate	14.8	15.1	15.9	18.4	17.5	18.1	17.8	19.5	17.6	17.6	19.1	17.4	17.8
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	10,461	10,394	10,389	10,464	10,387	10,364	10,401	10,494	10,469	10,468	10,623	10,746	10,678
Employed	9,316	9,188	9,090	9,057	8,989	8,893	8,886	8,953	9,034	9,103	9,134	9,205	9,167
Unemployed	1,145	1,206	1,299	1,407	1,398	1,471	1,515	1,541	1,435	1,365	1,489	1,541	1,511
Unemployment rate	10.9	11.6	12.5	13.4	13.5	14.2	14.6	14.7	13.7	13.0	14.0	14.3	14.2
Males, 20 years and over:													
Civilian labor force	5,163	5,199	5,193	5,224	5,175	5,134	5,162	5,195	5,180	5,257	5,293	5,351	5,278
Employed	4,771	4,758	4,712	4,677	4,598	4,528	4,512	4,574	4,566	4,659	4,704	4,706	4,661
Unemployed	392	441	481	547	577	606	650	621	614	598	589	645	617
Unemployment rate	7.6	8.5	9.3	10.5	11.1	11.8	12.6	12.0	11.9	11.4	11.1	12.1	11.7
Females, 20 years and over:													
Civilian labor force	4,298	4,251	4,256	4,291	4,236	4,311	4,276	4,314	4,345	4,313	4,403	4,422	4,443
Employed	3,890	3,834	3,792	3,821	3,773	3,828	3,798	3,787	3,837	3,847	3,850	3,888	3,903
Unemployed	408	417	464	470	463	483	478	527	508	466	553	534	540
Unemployment rate	9.5	9.8	10.9	11.0	10.9	11.2	11.2	12.2	11.7	10.8	12.6	12.1	12.2
Both sexes, 16 to 19 years:													
Civilian labor force	1,000	944	940	949	976	919	963	985	944	898	927	973	957
Employed	655	596	586	559	618	537	576	592	631	597	580	611	603
Unemployed	345	348	354	390	358	382	387	393	313	301	347	362	354
Unemployment rate	34.5	36.9	37.7	41.1	36.7	41.6	40.2	39.9	33.2	33.5	37.4	37.2	37.0

A-34. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1974			1975									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Total (all civilian workers)	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6	8.4	8.4	8.3	8.6
Males, 20 years and over	4.3	4.6	5.3	6.0	6.2	6.8	7.0	7.3	7.0	7.0	6.6	7.0	7.1
Females, 20 years and over	5.6	6.6	7.2	8.1	8.1	8.5	8.6	8.6	8.1	7.9	7.7	7.5	7.8
Both sexes, 16-19 years	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2	19.1	21.1	19.3	19.9
White	5.5	5.9	6.4	7.5	7.4	8.0	8.1	8.5	7.9	7.9	7.6	7.6	7.9
Negro and other races	10.9	11.6	12.5	13.4	13.5	14.2	14.6	14.7	13.7	13.0	14.0	14.3	14.2
Household heads	3.7	3.9	4.6	5.2	5.4	5.8	6.0	6.3	6.1	6.0	5.5	5.7	5.9
Married men	3.0	3.3	3.8	4.5	4.7	5.2	5.6	5.8	5.7	5.4	5.0	5.3	5.2
Full-time workers	5.8	6.2	6.8	7.7	7.8	8.3	8.6	8.8	8.2	8.1	7.9	8.2	8.6
Part-time workers	8.7	9.2	9.6	10.5	10.3	10.9	10.4	11.1	10.3	10.0	10.7	9.6	10.1
Unemployed 15 weeks and over ¹	1.1	1.2	1.4	1.7	2.0	2.2	2.6	2.8	3.1	3.2	3.1	3.1	2.8
State insured ²	3.6	4.3	4.8	5.5	5.9	6.4	6.8	7.0	6.9	6.2	5.8r	5.8	5.7
Labor force time lost ³	6.6	7.2	7.9	8.9	8.9	9.6	9.7	9.9	8.9	8.8	8.6	9.0	9.4
OCCUPATION													
White-collar workers	3.3	3.8	4.1	4.6	4.5	4.6	4.7	5.4	4.8	4.8	4.6	4.7	4.8
Professional and technical	2.3	2.6	2.5	2.9	3.2	2.9	3.4	3.6	3.2	3.6	2.9	3.3	3.1
Managers and administrators, except farm	1.8	2.2	2.6	3.3	2.7	2.7	3.3	3.5	3.0	2.9	3.0	3.4	2.8
Sales workers	4.5	5.0	6.0	5.7	5.3	6.0	5.8	5.9	6.0	4.9	5.9	5.6	5.9
Clerical workers	4.5	5.1	5.4	6.3	6.2	6.6	6.2	7.8	6.7	6.8	6.4	6.3	7.0
Blue-collar workers	7.4	8.3	9.3	11.0	10.9	12.5	13.0	13.0	12.6	12.1	11.5	11.5	11.2
Craft and kindred workers	5.0	5.3	6.1	7.0	6.5	8.7	9.0	9.3	9.4	9.6	8.2	8.6	8.4
Operatives	8.1	9.8	10.7	13.1	13.3	14.1	14.9	14.4	14.0	12.9	12.7	12.7	12.0
Nonfarm laborers	10.8	11.0	13.0	14.3	14.1	16.2	17.2	17.7	16.0	15.9	16.2	15.2	16.2
Service workers	6.6	6.8	7.1	8.1	7.7	8.5	8.2	8.7	8.5	8.3	9.3	8.7	9.1
Farm workers	2.6	2.5	2.4	3.6	3.0	4.5	4.0	3.7	3.3	2.6	3.8	3.4	3.6
INDUSTRY													
Nonagricultural private wage and salary workers ⁴	6.2	6.8	7.7	8.7	8.8	9.3	9.8	10.1	9.6	9.2	9.1	9.1	9.1
Construction	12.0	13.5	14.9	15.0	15.9	18.1	19.3	21.8	21.0	20.8	19.9	19.2	17.9
Manufacturing	6.4	7.4	8.9	10.5	11.0	11.4	12.2	12.3	12.0	11.1	10.5	10.6	10.2
Durable goods	6.1	7.0	8.7	10.5	10.9	11.3	12.8	12.7	12.9	11.5	11.3	11.3	10.5
Nondurable goods	6.9	7.9	9.1	10.3	11.1	11.6	11.4	11.6	10.7	10.4	9.5	9.4	9.8
Transportation and public utilities	3.4	3.4	3.9	5.9	5.2	5.6	6.6	6.7	5.8	5.6	5.7	5.8	5.4
Wholesale and retail trade	6.8	7.0	8.1	8.5	8.0	8.7	9.1	8.9	8.3	8.3	8.9	8.7	8.8
Finance and service industries	4.8	5.4	5.4	6.2	6.5	6.7	6.6	7.2	6.6	6.3	6.1	6.3	7.1
Government workers	3.0	3.5	3.2	3.4	3.6	3.9	3.8	4.9	3.9	4.3	4.0	4.2	4.3
Agricultural wage and salary workers	7.9	7.2	7.9	10.2	8.8	12.0	12.6	9.4	10.5	8.4	10.5	9.9	10.6

¹ Unemployment rate calculated as a percent of civilian labor force.³ Aggregate hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force hours.² Insured unemployment under State programs as a percent of average covered employment.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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Less than 5 weeks	2,765	2,981	3,077	3,316	2,914	3,253	2,897	3,134	2,692	2,823	2,676	2,790	3,024
5 to 14 weeks	1,754	1,931	2,062	2,663	2,597	2,619	2,695	2,620	2,498	2,120	2,361	2,430	2,388
15 weeks and over	1,016	1,117	1,319	1,537	1,822	1,991	2,403	2,643	2,887	2,998	2,842	2,856	2,578
15 to 26 weeks	640	691	782	914	1,118	1,259	1,452	1,568	1,561	1,640	1,383	1,242	1,185
27 weeks and over	376	426	537	623	704	732	951	1,075	1,326	1,394	1,459	1,614	1,393
Average (mean) duration, in weeks	9.8	9.8	10.0	10.7	11.7	11.4	12.9	13.4	15.4	15.4	15.7	16.2	15.4
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	50.0	49.4	47.6	44.1	39.7	41.4	36.2	37.3	33.3	35.5	34.0	34.5	37.8
5 to 14 weeks	31.7	32.0	31.9	35.4	35.4	33.3	33.7	31.2	30.9	26.7	30.0	30.1	29.9
15 weeks and over	18.4	18.5	20.4	20.4	24.8	25.3	30.1	31.5	35.7	37.8	36.1	35.4	32.3
15 to 26 weeks	11.6	11.5	12.1	12.2	15.2	16.0	18.2	18.7	16.4	20.2	17.6	15.4	14.8
27 weeks and over	6.8	7.1	8.3	8.3	9.6	9.3	11.9	12.8	16.4	17.6	18.5	20.0	17.4

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

Sex and age	1974			1975									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Total, 16 years and over	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6	8.4	8.4	8.3	8.6
16 to 19 years	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2	19.1	21.1	19.3	19.9
16 to 17 years	18.8	19.5	21.2	22.6	21.6	22.3	21.5	22.8	20.3	19.9	23.1	21.9	22.2
18 to 19 years	15.7	15.8	16.0	19.6	18.2	19.5	19.7	21.2	18.2	18.4	19.5	18.0	18.3
20 to 24 years	9.4	10.5	11.7	12.4	13.3	14.3	14.6	14.8	12.8	13.6	13.1	13.6	14.0
25 years and over	4.0	4.4	4.9	5.7	5.7	6.1	6.3	6.4	6.6	6.2	5.8	6.0	6.2
25 to 54 years	4.2	4.7	5.1	6.1	6.0	6.4	6.7	6.9	7.0	6.6	6.2	6.3	6.5
55 years and over	3.1	3.2	3.7	4.2	4.8	4.8	5.1	4.9	4.9	4.8	4.5	4.6	4.9
Males, 16 years and over	5.4	5.7	6.4	7.2	7.4	7.9	8.3	8.5	8.1	8.1	7.9	8.0	8.2
16 to 19 years	16.5	17.1	17.4	19.8	20.0	20.2	21.7	21.2	20.6	19.9	21.7	19.4	20.0
16 to 17 years	17.9	19.7	21.1	22.3	22.0	20.8	22.8	22.7	21.5	21.0	23.5	22.4	21.6
18 to 19 years	15.2	15.1	14.9	18.2	17.9	20.0	21.3	19.9	19.4	19.0	19.8	18.2	18.5
20 to 24 years	9.4	10.4	11.2	12.6	13.3	14.8	15.8	15.6	14.0	14.8	14.2	15.3	14.7
25 years and over	3.4	3.7	4.3	4.8	5.0	5.4	5.6	5.8	5.9	5.7	5.3	5.6	5.8
25 to 54 years	3.6	3.9	4.4	5.1	5.1	5.5	5.9	6.2	6.3	6.0	5.6	5.9	6.0
55 years and over	2.7	2.8	3.4	3.9	4.4	4.7	4.9	4.8	4.7	4.6	4.3	4.6	4.6
Females, 16 years and over	7.0	7.8	8.5	9.7	9.4	9.8	9.7	10.2	9.2	9.0	9.1	8.8	9.1
16 to 19 years	17.8	17.6	19.0	22.1	19.9	21.0	18.7	22.4	17.6	18.2	20.5	19.1	19.9
16 to 17 years	20.0	19.3	21.4	23.0	21.1	24.2	19.8	22.9	18.7	18.6	22.5	21.3	22.8
18 to 19 years	16.2	16.6	17.3	21.1	18.5	18.8	17.8	22.6	16.8	17.8	19.3	17.8	18.0
20 to 24 years	9.5	10.7	12.4	12.2	13.3	13.6	13.3	13.9	11.4	12.1	11.7	11.7	13.1
25 years and over	4.9	5.7	5.9	7.1	6.9	7.3	7.5	7.5	7.6	7.0	6.6	6.6	6.9
25 to 54 years	5.2	6.1	6.3	7.6	7.4	7.8	8.1	8.0	8.1	7.5	7.1	7.0	7.2
55 years and over	3.7	3.9	4.4	4.9	5.5	5.0	5.4	5.1	5.2	5.1	4.9	4.5	5.3

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

[Numbers in thousands]

Reason for unemployment	1974			1975									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
NUMBER OF UNEMPLOYED													
Job losers	2,418	2,840	3,190	3,831	4,017	4,369	4,657	4,863	4,808	4,567	4,263	4,576	4,460
Job leavers	834	784	788	760	730	798	806	869	779	826	777	814	832
Reentrants	1,450	1,670	1,762	1,924	1,686	1,854	1,916	2,114	1,846	1,771	1,879	1,786	1,896
New entrants	770	784	778	858	846	773	766	848	670	648	876	819	865
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	44.2	46.7	48.9	52.0	55.2	56.1	57.2	55.9	59.3	58.5	54.7	57.2	55.4
Job leavers	15.2	12.9	12.1	10.3	10.0	10.2	9.9	10.0	9.6	10.6	10.0	10.2	10.3
Reentrants	26.5	27.5	27.0	26.1	23.2	23.8	23.5	24.3	22.8	22.7	24.1	22.3	23.5
New entrants	14.1	12.9	11.9	11.6	11.6	9.9	9.4	9.8	8.3	8.3	11.2	10.2	10.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	2.6	3.1	3.5	4.2	4.4	4.8	5.0	5.2	5.2	4.9	4.6	4.9	4.8
Job leavers .....	.9	.9	.9	.8	.8	.9	.9	.9	.8	.9	.8	.9	.9
Reentrants	1.6	1.8	1.9	2.1	1.8	2.0	2.1	2.3	2.0	1.9	2.0	1.9	2.0
New entrants .....	.8	.9	.8	.9	.9	.8	.8	.9	.7	.7	.9	.9	.9

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**
A-38. Employed persons by sex and age, seasonally adjusted

[Numbers in thousands]

Sex and age	1974			1975									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Total, 16 years and over	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444	85,078	85,352	85,418	85,441
16 to 19 years	7,483	7,365	7,249	7,140	7,020	6,982	6,956	7,071	6,946	7,016	6,980	7,162	7,090
16 to 17 years	3,149	3,066	2,988	3,067	2,917	2,911	2,870	2,871	2,844	2,887	2,841	2,925	2,910
18 to 19 years	4,324	4,285	4,260	4,100	4,116	4,073	4,098	4,241	4,113	4,155	4,101	4,251	4,169
20 to 24 years	12,031	11,949	11,809	11,688	11,544	11,451	11,462	11,619	11,672	11,696	11,770	11,710	11,669
25 years and over	66,788	66,399	66,182	65,753	65,465	65,439	65,695	65,687	65,804	66,274	66,617	66,542	66,694
25 to 54 years	53,172	52,882	52,628	52,200	51,940	51,978	52,090	52,146	52,399	52,713	53,163	53,105	53,272
55 years and over	13,631	13,471	13,555	13,567	13,569	13,510	13,554	13,536	13,438	13,560	13,447	13,467	13,436
Males, 16 years and over	52,674	52,410	51,953	51,329	51,112	50,781	50,873	51,172	50,861	51,287	51,448	51,490	51,496
16 to 19 years	4,090	4,031	3,992	3,839	3,824	3,791	3,750	3,839	3,695	3,788	3,766	3,852	3,830
16 to 17 years	1,768	1,712	1,675	1,648	1,615	1,653	1,581	1,599	1,562	1,593	1,559	1,612	1,606
18 to 19 years	2,322	2,315	2,308	2,194	2,223	2,141	2,168	2,260	2,147	2,219	2,173	2,265	2,219
20 to 24 years	6,686	6,634	6,514	6,419	6,370	6,277	6,217	6,357	6,269	6,315	6,358	6,330	6,371
25 years and over	41,900	41,764	41,492	41,066	40,906	40,763	40,931	40,942	40,905	41,126	41,298	41,279	41,294
25 to 54 years	33,154	33,090	32,805	32,497	32,350	32,324	32,350	32,460	32,485	32,592	32,795	32,786	32,895
55 years and over	8,746	8,646	8,667	8,603	8,603	8,499	8,529	8,488	8,405	8,542	8,487	8,474	8,410
Females, 16 years and over	33,630	33,279	33,249	33,233	32,915	33,068	33,213	33,230	33,583	33,791	33,904	33,928	33,945
16 to 19 years	3,393	3,334	3,257	3,301	3,196	3,191	3,206	3,232	3,251	3,228	3,214	3,310	3,260
16 to 17 years	1,381	1,354	1,313	1,419	1,302	1,258	1,289	1,272	1,282	1,294	1,282	1,313	1,304
18 to 19 years	2,002	1,970	1,952	1,906	1,893	1,932	1,930	1,981	1,966	1,936	1,928	1,986	1,950
20 to 24 years	5,345	5,315	5,295	5,269	5,174	5,174	5,245	5,262	5,403	5,381	5,412	5,380	5,298
25 years and over	24,888	24,635	24,690	24,687	24,559	24,676	24,764	24,745	24,899	25,148	25,319	25,263	25,400
25 to 54 years	20,018	19,792	19,823	19,703	19,590	19,654	19,740	19,686	19,914	20,121	20,368	20,319	20,377
55 years and over	4,885	4,825	4,888	4,964	4,966	5,011	5,025	5,048	5,033	5,018	4,960	4,993	5,026

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

[In thousands]

Selected categories	1974			1975									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Total employed	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444	85,078	85,352	85,418	85,441
Household heads	50,957	50,737	50,427	49,933	49,672	49,613	49,796	49,924	49,903	50,241	50,524	50,373	50,362
Married men, spouse present	38,978	38,727	38,377	37,954	37,761	37,689	37,813	37,853	37,743	37,920	38,048	37,967	38,038
Married women, spouse present	19,813	19,599	19,463	19,330	19,173	19,271	19,376	19,317	19,478	19,692	19,693	19,849	19,882
Occupation													
White collar workers	41,914	41,733	41,690	42,073	41,602	41,944	42,098	42,127	42,528	42,499	42,593	42,504	42,381
Professional and technical	12,327	12,237	12,200	12,439	12,492	12,699	12,616	12,780	12,727	13,026	13,030	12,813	12,719
Managers and administrators, except farm	8,883	8,811	8,760	8,929	8,648	8,757	8,725	8,864	9,039	8,710	8,937	9,160	9,004
Sales workers	5,490	5,382	5,279	5,379	5,455	5,403	5,526	5,510	5,652	5,585	5,535	5,519	5,551
Clerical workers	15,214	15,303	15,451	15,326	15,007	15,085	15,231	14,973	15,110	15,178	15,091	15,012	15,107
Blue-collar workers	29,800	29,579	29,018	28,134	27,859	27,420	27,724	27,772	27,618	27,815	28,070	28,053	28,287
Craft and kindred workers	11,538	11,509	11,251	10,920	10,923	10,674	10,857	10,860	10,852	11,014	11,112	10,927	11,184
Operatives	13,779	13,654	13,395	13,059	12,799	12,598	12,855	12,733	12,586	12,662	12,867	12,960	13,014
Nonfarm laborers	4,483	4,416	4,372	4,155	4,137	4,148	4,012	4,179	4,180	4,139	4,091	4,166	4,089
Service workers	11,609	11,478	11,548	11,661	11,653	11,560	11,385	11,383	11,589	11,681	11,670	11,776	11,813
Farm workers	2,974	2,914	2,926	2,954	2,872	2,814	2,803	3,062	2,908	3,027	3,006	3,081	2,990
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,378	1,386	1,272	1,310	1,196	1,194	1,156	1,344	1,230	1,357	1,368	1,393	1,319
Self-employed workers	1,703	1,625	1,673	1,680	1,765	1,716	1,735	1,762	1,730	1,714	1,688	1,761	1,700
Unpaid family workers	374	346	356	376	345	347	358	463	381	410	400	415	424
Nonagricultural industries:													
Wage and salary workers	76,764	76,213	75,671	74,942	74,811	74,584	74,759	74,768	75,114	75,350	75,826	75,822	76,157
Private households	1,370	1,267	1,259	1,326	1,301	1,342	1,315	1,411	1,472	1,353	1,379	1,325	1,364
Government	13,997	14,039	14,231	14,351	14,404	14,387	14,512	14,440	14,558	14,744	14,785	14,481	14,410
Other	61,397	60,907	60,181	59,265	59,106	58,855	58,932	58,917	59,084	59,253	59,662	60,016	60,383
Self-employed workers	5,735	5,704	5,641	5,561	5,375	5,519	5,648	5,569	5,659	5,689	5,670	5,634	5,547
Unpaid family workers	482	484	498	549	498	474	469	508	401	401	460	485	474
Persons at work ¹													
Nonagricultural industries	77,768	77,417	76,526	76,592	75,914	75,679	76,371	76,098	76,288	75,305	76,505	76,943	77,109
Full-time schedules	64,306	63,694	62,733	62,295	61,822	61,456	61,943	61,917	61,853	61,138	62,442	63,044	63,101
Part time for economic reasons	2,929	3,180	3,375	3,837	3,747	3,916	3,884	3,877	3,354	3,179	3,106	3,233	3,339
Usually work full time	1,377	1,575	1,847	2,037	2,047	1,887	1,883	1,764	1,530	1,486	1,369	1,332	1,439
Usually work part time	1,552	1,605	1,528	1,800	1,700	2,029	2,001	2,113	1,824	1,693	1,737	1,901	1,900
Part time for noneconomic reasons	10,533	10,543	10,418	10,460	10,345	10,307	10,544	10,304	11,081	10,988	10,957	10,666	10,669

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	Oct. 1974	Sept. 1975	Oct. 1975	Seasonally adjusted					
				Oct. 1974	June 1975	July 1975	Aug. 1975	Sept. 1975	Oct. 1975
VETERANS¹									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	6,285	6,514	6,560	6,285	6,444	6,464	6,488	6,514	6,560
Civilian labor force	5,950	6,090	6,118	5,957	6,063	6,049	6,095	6,124	6,172
Employed	5,680	5,623	5,653	5,620	5,474	5,471	5,545	5,563	5,596
Unemployed	270	467	465	337	589	578	550	561	576
Unemployment rate	4.5	7.7	7.6	5.7	9.7	9.6	9.0	9.2	9.3
20 to 24 years									
Civilian noninstitutional population ²	1,327	1,136	1,140	1,327	1,173	1,158	1,145	1,136	1,140
Civilian labor force	1,185	991	959	1,199	1,024	1,010	1,008	1,012	994
Employed	1,071	826	787	1,054	820	832	832	810	775
Unemployed	114	165	172	145	204	178	176	202	219
Unemployment rate	9.6	16.6	17.9	12.1	19.9	17.6	17.5	20.0	22.0
25 to 29 years									
Civilian noninstitutional population ²	3,477	3,467	3,467	3,477	3,481	3,476	3,470	3,467	3,467
Civilian labor force	3,315	3,254	3,278	3,318	3,289	3,260	3,275	3,255	3,303
Employed	3,189	3,037	3,073	3,160	3,022	2,977	3,008	3,016	3,046
Unemployed	126	217	205	158	267	283	267	239	257
Unemployment rate	3.8	6.7	6.3	4.8	8.1	8.6	8.2	7.3	7.9
30 to 34 years									
Civilian noninstitutional population ²	1,481	1,911	1,953	1,481	1,790	1,830	1,873	1,911	1,953
Civilian labor force	1,450	1,845	1,881	1,440	1,750	1,779	1,812	1,857	1,875
Employed	1,420	1,760	1,793	1,406	1,632	1,662	1,705	1,737	1,775
Unemployed	30	85	88	34	118	117	107	120	100
Unemployment rate	2.1	4.6	4.7	2.4	6.7	6.6	5.9	6.5	5.3
NONVETERANS									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	15,239	16,091	16,134	15,239	15,844	15,928	15,999	16,091	16,134
Civilian labor force	13,763	14,431	14,378	13,883	14,162	14,305	14,313	14,555	14,569
Employed	12,971	13,058	13,165	12,941	12,747	12,807	12,936	13,029	13,126
Unemployed	792	1,373	1,213	942	1,415	1,498	1,377	1,526	1,443
Unemployment rate	5.8	9.5	8.4	6.8	10.0	10.5	9.6	10.5	9.9
20 to 24 years									
Civilian noninstitutional population ²	7,200	7,679	7,693	7,200	7,563	7,601	7,637	7,679	7,693
Civilian labor force	6,069	6,415	6,312	6,187	6,261	6,349	6,364	6,500	6,478
Employed	5,604	5,545	5,572	5,635	5,455	5,434	5,500	5,573	5,608
Unemployed	465	870	740	552	806	915	864	927	878
Unemployment rate	7.7	13.6	11.7	8.9	12.9	14.4	13.6	14.3	13.6
25 to 29 years									
Civilian noninstitutional population ²	4,162	4,544	4,583	4,162	4,406	4,446	4,489	4,544	4,583
Civilian labor force	3,961	4,298	4,365	3,949	4,163	4,207	4,232	4,303	4,366
Employed	3,755	3,975	4,067	3,704	3,773	3,847	3,893	3,936	4,011
Unemployed	206	323	298	245	390	360	339	367	355
Unemployment rate	5.2	7.5	6.8	6.2	9.4	8.6	8.0	8.5	8.1
30 to 34 years									
Civilian noninstitutional population ²	3,877	3,868	3,858	3,877	3,875	3,881	3,873	3,868	3,858
Civilian labor force	3,733	3,718	3,701	3,747	3,738	3,749	3,717	3,752	3,725
Employed	3,612	3,538	3,526	3,602	3,519	3,526	3,543	3,520	3,515
Unemployed	121	180	175	145	219	223	174	232	210
Unemployment rate	3.2	4.8	4.7	3.9	5.9	5.9	4.7	6.2	5.6

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

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

[In thousands]

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.....	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	809	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	6,650	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	4,084	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	2,287	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,364	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	19,474	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	5,850
1960.....	54,234	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.....	65,575	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.....	71,222	22,820	609	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.....	73,714	23,546	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.....	76,896	24,727	644	4,015	20,068	52,169	4,644	16,674	4,107	12,568	4,091	13,021	13,739	2,663	11,075
1974.....	78,413	24,697	694	3,957	20,046	53,715	4,696	17,017	4,223	12,794	4,208	13,617	14,177	2,724	11,453
Oct.....	79,465	25,012	718	4,120	20,174	54,453	4,714	17,249	4,276	12,973	4,220	13,825	14,445	2,721	11,724
Nov.....	79,151	24,470	719	3,952	19,799	54,681	4,697	17,361	4,271	13,090	4,213	13,808	14,602	2,724	11,878
Dec.....	78,462	23,585	681	3,695	19,209	54,877	4,659	17,608	4,249	13,359	4,208	13,764	14,638	2,756	11,882
1975:															
Jan.....	76,207	22,636	715	3,348	18,573	53,571	4,548	16,700	4,180	12,520	4,177	13,608	14,538	2,711	11,827
Feb.....	75,772	22,087	714	3,208	18,165	53,685	4,492	16,493	4,143	12,350	4,172	13,699	14,829	2,719	12,110
Mar.....	75,776	21,953	719	3,197	18,037	53,825	4,470	16,530	4,136	12,394	4,178	13,753	14,894	2,724	12,170
Apr.....	76,177	22,036	726	3,310	18,000	54,141	4,472	16,691	4,134	12,557	4,192	13,878	14,908	2,732	12,176
May.....	76,689	22,250	740	3,439	18,071	54,439	4,487	16,819	4,142	12,677	4,208	13,986	14,939	2,741	12,198
June.....	77,183	22,566	756	3,555	18,255	54,617	4,523	16,971	4,178	12,793	4,248	14,079	14,796	2,771	12,025
July.....	76,439	22,370	758	3,605	18,007	54,069	4,504	16,936	4,190	12,746	4,266	14,144	14,219	2,800	11,419
Aug.....	76,900	22,901	763	3,688	18,450	53,999	4,493	16,959	4,192	12,767	4,273	14,162	14,112	2,775	11,337
Sept.....	77,582	23,087	755	3,641	18,691	54,495	4,502	17,081	4,193	12,888	4,240	14,126	14,546	2,746	11,800
Oct ^P	78,130	23,077	759	3,604	18,714	55,053	4,501	17,125	4,211	12,914	4,239	14,202	14,986	2,738	12,248

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.

**ESTABLISHMENT DATA
EMPLOYMENT**

50

B-2. Employees on nonagricultural payrolls, by industry

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p
-	TOTAL	79,171	79,465	76,900	77,582	78,130	-	-	-	-	-
-	PRIVATE SECTOR	65,144	65,020	62,788	63,036	63,144	53,840	53,713	51,685	51,946	52,015
-	MINING	713	718	763	755	759	542	547	578	572	573
10	METAL MINING	95.2	95.9	91.9	92.3	-	75.6	76.3	70.7	71.9	-
101	Iron ores	24.7	25.1	24.5	24.9	-	20.2	20.6	19.5	20.2	-
102	Copper ores	42.3	42.5	35.8	36.1	-	33.5	33.7	26.9	27.6	-
11,12	COAL MINING	182.4	185.8	205.7	206.1	-	156.0	158.8	175.0	175.8	-
12	Bituminous coal and lignite mining	179.1	182.5	201.8	202.2	-	153.1	155.9	171.6	172.4	-
13	OIL AND GAS EXTRACTION	311.2	313.9	346.1	338.5	-	210.9	213.3	237.4	230.7	-
131.2	Crude petroleum and natural gas fields	150.5	151.3	164.9	162.0	-	75.7	76.1	85.2	83.0	-
138	Oil and gas field services	160.7	162.6	181.2	176.5	-	135.2	137.2	152.2	147.7	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	123.8	122.3	119.7	118.4	-	99.5	98.2	94.7	93.5	-
142	Crushed and broken stone	44.8	44.6	41.9	41.7	-	37.0	36.9	34.1	34.1	-
144	Sand and gravel	39.0	38.5	37.0	36.3	-	-	-	-	-	-
-	CONTRACT CONSTRUCTION	4,160	4,120	3,688	3,641	3,604	3,441	3,403	2,991	2,947	2,910
15	GENERAL BUILDING CONTRACTORS	1,267.5	1,258.3	1,101.6	1,088.2	-	1,039.5	1,031.8	882.4	870.2	-
16	HEAVY CONSTRUCTION CONTRACTORS	877.8	869.8	793.8	783.4	-	751.4	742.7	671.2	660.6	-
161	Highway and street construction	403.3	398.3	364.1	357.7	-	355.7	350.8	319.9	313.3	-
162	Heavy construction, nec	474.5	471.5	429.7	425.7	-	395.7	391.9	351.3	347.3	-
17	SPECIAL TRADE CONTRACTORS	2,014.8	1,992.1	1,792.1	1,769.0	-	1,649.6	1,628.5	1,437.1	1,416.1	-
171	Plumbing, heating, air conditioning	472.6	472.8	420.9	417.7	-	370.5	370.0	320.6	319.1	-
172	Painting, paper hanging, decorating	152.9	149.3	138.0	131.2	-	134.2	130.9	119.9	113.3	-
173	Electrical work	359.6	353.3	317.7	317.9	-	289.7	284.1	247.6	248.9	-
174	Masonry, stonework, and plastering	232.6	228.0	197.3	191.5	-	206.2	200.6	171.3	166.0	-
176	Roofing and sheet metal work	137.3	139.1	128.4	127.3	-	113.1	115.7	104.8	103.6	-
-	MANUFACTURING	20,374	20,174	18,450	18,691	18,714	14,913	14,709	13,180	13,431	13,449
19,24,25, 32-39	DURABLE GOODS	12,054	11,966	10,592	10,773	10,767	8,781	8,690	7,468	7,653	7,647
20-23, 26-31	NONDURABLE GOODS	8,320	8,208	7,858	7,918	7,947	6,132	6,019	5,712	5,778	5,802
	DURABLE GOODS										
18	ORDNANCE AND ACCESSORIES	179.9	178.7	167.4	166.7	165.6	86.6	86.2	76.7	76.6	75.8
192	Ammunition, except for small arms	124.1	122.7	112.6	111.8	110.9	49.7	49.1	41.4	41.5	40.9
1926	Complete guided missiles	92.8	92.1	89.1	90.2	-	25.1	25.1	24.0	25.5	-
1929	Ammunition, exc. for small arms, nec	31.3	30.6	23.5	21.6	-	24.6	24.0	17.4	16.0	-
24	LUMBER AND WOOD PRODUCTS	631.3	608.0	583.9	580.4	580.1	537.6	514.4	488.6	485.9	485.0
241	Logging camps and logging contractors	85.2	83.0	79.0	78.3	76.8	-	-	-	-	-
242	Sawmills and planing mills	223.3	215.0	205.9	202.8	203.0	200.3	191.5	182.9	180.1	180.6
2421	Sawmills and planing mills, general	189.6	182.2	176.7	173.4	-	170.2	162.3	157.0	153.8	-
243	Millwork, plywood and related products	196.2	186.2	188.1	187.2	187.7	160.5	150.6	154.3	153.8	153.7
2431	Millwork	82.5	78.5	83.5	83.0	-	66.3	62.7	67.8	67.5	-
2432	Veneer and plywood	74.6	70.6	68.8	69.2	-	65.5	61.3	60.9	61.3	-
244	Wooden containers	24.9	23.9	21.4	21.6	21.4	22.1	21.3	18.7	19.1	18.7
2441,2	Wooden boxes, shooks, and crates	20.4	19.5	17.4	17.5	-	18.3	17.6	15.3	15.5	-
249	Miscellaneous wood products	101.7	99.9	89.5	90.5	91.2	83.3	82.0	71.6	72.4	73.2

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
DURABLE GOODS—Continued											
25	FURNITURE AND FIXTURES	520.8	512.5	457.4	465.8	468.5	426.6	417.8	371.4	381.0	381.6
251	Household furniture	369.9	362.5	327.0	333.4	338.8	311.8	303.7	274.0	280.5	285.1
2511	Wood household furniture	190.7	188.8	166.4	168.8	—	167.4	164.8	144.9	147.7	—
2512	Upholstered household furniture	103.5	98.9	94.7	97.2	—	85.3	80.7	77.9	80.3	—
2515	Mattresses and bedspings	37.1	36.1	33.7	34.3	—	28.3	27.4	25.9	26.3	—
252	Office furniture	44.5	44.1	34.5	35.8	—	35.5	34.9	26.7	28.3	—
254	Partitions and fixtures	56.4	55.7	50.2	50.8	—	42.9	42.4	36.9	37.8	—
253,9	Other furniture and fixtures	50.0	50.2	45.7	45.8	(*)	36.4	36.8	33.8	34.4	(*)
32	STONE, CLAY, AND GLASS PRODUCTS	699.3	687.2	624.9	624.9	624.7	560.4	549.8	496.2	496.7	496.6
321	Flat glass	22.2	20.7	15.8	16.4	—	15.8	14.4	11.3	11.9	—
322	Glass and glassware, pressed or blown	135.5	132.2	128.2	128.6	129.6	116.9	113.9	110.1	110.9	111.6
3221	Glass containers	74.7	73.7	75.4	75.6	—	66.1	65.1	66.4	66.7	—
3229	Pressed and blown glass, nec	60.8	58.5	52.8	53.0	—	50.8	48.8	43.7	44.2	—
324	Cement, hydraulic	33.1	32.7	31.8	31.2	30.9	26.2	25.9	25.2	24.7	24.4
325	Structural clay products	56.2	54.8	49.1	48.6	48.0	46.1	44.8	39.4	39.0	38.4
3251	Brick and structural clay tile	24.6	23.7	21.6	21.3	—	21.0	20.2	18.1	17.8	—
326	Pottery and related products	49.4	49.2	41.6	41.7	—	42.0	41.8	34.5	34.7	—
327	Concrete, gypsum, and plaster products	216.1	212.3	196.9	194.8	191.2	170.0	166.9	154.0	152.2	148.9
328,9	Other stone and nonmetallic mineral products	148.6	147.6	127.3	127.5	(*)	114.1	113.1	95.5	95.7	(*)
3291	Abrasive products	28.1	27.6	22.7	22.2	—	20.2	19.7	15.7	15.3	—
33	PRIMARY METAL INDUSTRIES	1,352.3	1,347.4	1,147.8	1,169.3	1,156.0	1,082.2	1,075.9	889.1	911.6	901.9
331	Blast furnace and basic steel products	613.6	609.4	526.9	537.4	(*)	490.3	486.0	406.8	417.3	(*)
3312	Blast furnaces and steel mills	525.9	522.2	454.5	464.3	—	421.3	417.5	352.5	362.4	—
332	Iron and steel foundries	249.9	251.7	221.0	222.9	220.7	208.7	210.5	181.5	183.4	181.1
3321	Gray iron foundries	157.5	158.1	135.2	136.6	—	134.2	134.8	113.0	114.4	—
3322	Malleable iron foundries	25.0	25.7	21.2	21.7	—	19.6	20.3	16.6	17.1	—
3323	Steel foundries	67.4	67.9	64.6	64.6	—	54.9	55.4	51.9	51.9	—
333,4	Nonferrous metals	93.6	93.6	79.9	80.0	80.2	72.7	72.6	60.0	60.7	60.9
3334	Primary aluminum	34.5	34.2	28.0	28.1	—	28.1	27.8	22.2	22.3	—
335	Nonferrous rolling and drawing	222.0	219.8	176.3	182.3	181.8	167.8	164.5	126.0	132.2	132.2
3351	Copper rolling and drawing	40.5	39.3	31.9	32.8	—	30.5	29.1	23.3	24.3	—
3352	Aluminum rolling and drawing	69.2	68.4	53.3	55.4	—	51.4	50.0	36.5	38.4	—
3357	Nonferrous wire drawing and insulating	91.5	91.4	74.1	76.9	—	70.6	70.3	54.5	57.4	—
336	Nonferrous foundries	93.4	92.9	72.8	74.1	74.4	78.5	77.8	59.3	60.6	61.1
3361	Aluminum castings	51.1	51.0	39.0	39.6	—	43.6	43.2	32.1	32.7	—
3362,9	Other nonferrous castings	42.3	41.9	33.8	34.5	—	34.9	34.6	27.2	27.9	—
339	Miscellaneous primary metal products	79.8	80.0	70.9	72.6	73.1	64.2	64.5	55.5	57.4	58.1
3391	Iron and steel forgings	52.5	52.7	47.3	49.1	—	42.6	42.9	37.3	39.3	—
34	FABRICATED METAL PRODUCTS	1,522.9	1,509.6	1,332.0	1,354.3	1,360.4	1,166.5	1,152.8	995.2	1,016.3	1,019.6
341	Metal cans	73.1	69.3	66.9	65.6	63.4	63.7	60.1	58.2	56.9	54.4
342	Cutlery, hand tools, and hardware	178.1	176.3	148.3	154.4	157.4	138.5	136.6	111.7	117.5	120.0
3421,3,5	Cutlery and hand tools, including saws	77.8	76.3	64.1	65.6	—	60.9	59.2	48.0	49.4	—
3429	Hardware, nec	100.3	100.0	84.2	88.8	—	77.6	77.4	63.7	68.1	—
343	Plumbing and heating, except electric	72.0	69.9	65.4	66.0	66.7	52.8	50.9	47.0	47.7	48.4
3431,2	Sanitary ware and plumbers' brass goods	32.5	30.5	28.7	29.1	—	24.8	23.0	21.3	21.8	—
3433	Heating equipment, except electric	39.5	39.4	36.7	36.9	—	28.0	27.9	25.7	25.9	—
344	Fabricated structural metal products	490.4	486.4	458.9	460.1	457.4	347.4	343.4	321.1	321.9	317.7
3441	Fabricated structural steel	109.1	109.6	107.9	107.9	—	79.5	80.3	77.8	78.1	—
3442	Metal doors, sash, and trim	77.3	74.3	70.9	70.9	—	56.0	53.2	51.6	51.5	—
3443	Fabricated plate work (boiler shops)	141.2	143.0	140.5	141.4	—	94.0	95.5	93.0	93.5	—
3444	Sheet metal work	95.0	94.0	84.0	84.0	—	70.1	68.7	61.0	60.9	—
3446,9	Architectural and miscellaneous metal work	67.8	65.5	55.6	55.9	—	47.8	45.7	37.7	37.9	—
345	Screw machine products, bolts, etc	112.8	112.7	90.8	91.3	92.2	90.5	90.2	69.5	70.3	71.1
3451	Screw machine products	51.7	51.9	42.0	42.5	—	43.6	43.7	34.1	34.6	—
3452	Bolts, nuts, rivets, and washers	61.1	60.8	48.8	48.8	—	46.9	46.5	35.4	35.7	—
346	Metal stampings	253.9	251.4	206.9	217.7	220.0	208.2	205.8	165.3	175.5	178.0
347	Metal services, nec	93.8	94.4	81.7	82.5	(*)	77.8	78.2	66.2	66.9	(*)
348	Miscellaneous fabricated wire products	71.3	69.8	55.9	58.2	58.8	57.3	55.9	43.2	45.5	46.2
349	Miscellaneous fabricated metal products	177.5	179.4	157.2	158.5	160.3	130.3	131.7	113.0	114.1	115.3
3494,8	Valves, pipe, and pipe fittings	112.1	114.5	130.8	103.5	—	78.2	80.5	70.1	70.1	—

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					
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	
	DURABLE GOODS—Continued											
35	MACHINERY, EXCEPT ELECTRICAL	2,235.2	2,245.2	2,000.6	2,028.1	2,026.6	1,502.2	1,508.9	1,281.9	1,312.2	1,310.2	
351	Engines and turbines	121.0	124.0	102.6	106.3	110.2	80.8	83.3	64.4	67.4	70.9	
3511	Steam engines and turbines	44.9	46.0	38.4	42.8	—	24.5	25.2	18.8	22.6	—	
3519	Internal combustion engines, nec	76.1	78.0	64.2	63.5	—	56.3	58.1	45.6	44.8	—	
352	Farm machinery	160.2	163.6	141.8	147.7	—	116.9	119.6	99.1	104.9	—	
353	Construction and related machinery	347.3	349.1	341.7	342.5	341.2	231.6	232.2	223.5	225.5	223.7	
3531,2	Construction and mining machinery	190.4	190.2	186.9	188.2	—	129.1	128.2	121.9	124.0	—	
3533	Oil field machinery	55.4	57.7	66.8	66.8	—	40.0	41.6	48.7	48.7	—	
3535,8	Conveyors, hoists, cranes, monorails	46.5	46.4	45.0	44.6	—	29.2	29.1	27.8	27.5	—	
3537	Industrial trucks and tractors	38.4	38.1	29.0	28.5	—	25.0	24.9	17.9	17.8	—	
354	Metal working machinery	343.5	343.7	294.4	297.5	296.2	255.6	256.0	210.7	215.3	213.3	
3541	Machine tools, metal cutting types	67.6	67.7	62.0	62.1	—	45.0	45.0	40.8	41.3	—	
3544	Special dies, tools, jigs, and fixtures	129.8	129.6	111.6	113.8	—	105.2	105.0	88.7	90.8	—	
3545	Machine tool accessories	60.5	59.8	52.5	52.9	—	44.7	44.2	37.0	37.7	—	
3542,8	Miscellaneous metal working machinery	85.6	86.6	68.3	68.7	—	60.7	61.8	44.2	45.5	—	
355	Special industry machinery	207.1	207.1	174.7	176.0	174.7	136.1	136.6	110.0	111.9	110.8	
3551	Food products machinery	44.1	45.2	40.2	40.7	—	28.8	30.0	26.0	26.7	—	
3552	Textile machinery	40.5	40.3	29.4	29.9	—	30.7	30.5	20.6	21.1	—	
3555	Printing trades machinery	30.6	30.3	25.0	25.1	—	19.0	19.1	15.1	15.1	—	
356	General industrial machinery	312.4	310.6	281.6	283.2	278.0	212.9	211.1	182.8	184.9	181.0	
3561	Pumps and compressors	87.2	87.1	80.0	80.3	—	54.6	54.4	47.4	47.8	—	
3562	Ball and roller bearings	59.6	59.2	51.6	52.7	—	46.7	46.4	38.9	40.1	—	
3564	Blowers and fans	39.0	38.6	35.2	35.4	—	25.3	24.8	22.2	22.5	—	
3566	Power transmission equipment	54.4	52.9	47.2	47.2	—	39.5	38.4	33.2	33.5	—	
357	Office and computing machines	301.5	300.8	278.0	280.5	281.3	136.9	135.1	110.6	113.8	114.2	
3573	Electronic computing equipment	220.4	219.9	209.8	210.9	—	81.3	80.3	69.8	71.4	—	
358	Service industry machines	174.7	176.5	143.1	146.6	146.0	121.5	123.4	95.3	98.2	99.1	
3585	Refrigeration machinery	121.1	121.9	97.2	100.3	—	85.5	86.5	65.9	68.2	—	
359	Miscellaneous machinery, except electrical	267.5	269.8	242.7	247.8	249.5	209.9	211.6	185.5	190.1	191.6	
36	ELECTRICAL EQUIPMENT AND SUPPLIES	2,040.9	2,025.4	1,740.3	1,774.3	1,791.7	1,381.0	1,365.6	1,123.0	1,156.2	1,175.3	
361	Electric test and distributing equipment	224.3	222.0	187.9	188.6	188.5	155.5	153.1	121.8	122.9	123.9	
3611	Electric measuring instruments	78.3	77.8	67.7	67.6	—	50.2	49.6	39.7	39.8	—	
3612	Transformers	62.6	61.2	47.2	47.8	—	46.6	45.5	32.9	33.5	—	
3613	Switchgear and switchboard apparatus	83.4	83.0	73.0	73.2	—	58.7	58.0	49.2	49.6	—	
362	Electrical industrial apparatus	234.3	232.1	196.6	198.6	197.2	168.1	165.7	135.8	138.4	137.5	
3621	Motors and generators	117.0	115.1	96.1	97.5	—	87.1	85.4	70.0	71.6	—	
3622	Industrial controls	72.0	71.5	62.0	62.9	—	47.8	47.1	38.9	40.0	—	
363	Household appliances	193.7	189.0	157.8	164.1	165.6	153.0	148.3	120.7	126.2	127.9	
3632	Household refrigerators and freezers	50.9	50.1	37.6	39.6	—	41.9	41.0	29.1	30.8	—	
3633	Household laundry equipment	25.6	24.7	24.1	24.5	—	20.1	19.3	18.7	18.9	—	
3634	Electric housewares and fans	57.2	56.6	45.8	48.1	—	44.9	44.5	35.4	37.5	—	
364	Electric lighting and wiring equipment	216.1	211.0	177.8	181.2	184.9	167.0	162.4	134.1	137.2	140.5	
3641	Electric lamps	38.8	38.4	33.2	33.0	—	34.5	34.2	29.4	29.0	—	
3642	Lighting fixtures	70.6	69.7	59.2	60.6	—	55.2	54.4	44.9	46.2	—	
3643,4	Wiring devices	106.7	102.9	85.4	87.6	—	77.3	73.8	59.8	62.0	—	
365	Radio and TV receiving equipment	150.2	147.9	123.9	133.5	135.4	111.8	109.4	89.8	99.1	100.9	
366	Communication equipment	454.6	463.8	424.6	425.8	423.0	234.0	242.5	209.3	211.0	208.9	
3661	Telephone and telegraph apparatus	166.2	169.9	137.9	137.1	—	110.1	113.1	87.0	87.2	—	
3662	Radio and TV communication equipment	288.4	293.9	286.7	288.7	—	123.9	129.4	122.3	123.8	—	
367	Electronic components and accessories	424.9	415.2	342.6	348.6	(*)	279.4	271.1	212.5	218.0	(*)	
3671,3	Electron tubes	50.8	50.1	43.2	42.9	—	34.3	33.6	27.9	27.9	—	
3674,9	Other electronic components	374.1	365.1	299.4	305.7	—	245.1	237.5	184.6	190.1	—	
369	Miscellaneous electrical equipment and supplies	142.8	144.4	129.1	133.9	136.7	112.2	113.1	99.0	103.4	105.9	
3694	Engine electrical equipment	72.8	74.2	65.8	68.2	—	58.4	59.6	51.4	53.8	—	
37	TRANSPORTATION EQUIPMENT	1,883.6	1,868.9	1,636.8	1,694.1	1,673.2	1,346.0	1,332.6	1,136.4	1,193.4	1,173.7	
371	Motor vehicles and equipment	938.7	933.1	766.2	818.7	(*)	733.1	728.0	586.0	638.8	(*)	
3711	Motor vehicles	393.8	392.9	310.0	347.5	—	290.9	290.5	223.9	261.0	—	
3712	Passenger car bodies	49.1	49.6	45.2	46.0	—	40.5	40.9	35.7	36.6	—	
3713	Truck and bus bodies	47.4	45.8	38.3	38.4	—	38.1	36.4	29.0	29.6	—	
3714	Motor vehicle parts and accessories	416.3	414.2	355.6	369.5	—	338.0	336.1	285.3	299.3	—	
3715	Truck trailers	32.1	30.6	17.1	17.3	—	25.6	24.1	12.1	12.3	—	
372	Aircraft and parts	550.4	553.2	508.0	512.4	510.3	300.1	303.4	268.5	273.5	270.3	
3721	Aircraft	297.7	299.2	277.2	277.7	—	152.0	153.6	135.7	136.4	—	
3722	Aircraft engines and engine parts	148.7	149.3	132.4	136.7	—	81.3	82.4	70.8	75.1	—	
3723,9	Other aircraft parts and equipment	104.0	104.7	98.4	98.0	—	66.8	67.4	62.0	62.0	—	
373	Ship and boat building and repairing	200.8	203.9	189.5	191.1	(*)	158.9	161.8	148.1	148.3	(*)	
3731	Ship building and repairing	153.7	156.8	150.4	150.9	—	120.7	123.9	117.0	116.1	—	

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
	DURABLE GOODS—Continued										
	TRANSPORTATION EQUIPMENT—Continued										
3732	Boat building and repairing	47.1	47.1	39.1	40.2	—	38.2	37.9	31.1	32.2	—
374	Railroad equipment	56.2	55.0	50.1	49.1	—	43.5	42.3	37.3	36.4	—
375.9	Other transportation equipment	137.5	123.7	123.0	122.8	—	110.4	97.1	96.5	96.4	—
38	INSTRUMENTS AND RELATED PRODUCTS	524.9	522.7	483.8	487.4	490.2	325.4	323.8	287.8	292.2	295.1
381	Engineering and scientific instruments	63.6	63.6	60.7	60.6	—	32.6	32.6	30.2	30.3	—
382	Mechanical measuring and control devices	123.0	121.2	107.6	109.6	110.5	79.5	78.2	66.4	68.0	69.4
3821	Mechanical measuring devices	80.3	79.9	73.5	74.6	—	49.4	49.3	43.0	43.7	—
3822	Automatic temperature controls	42.7	41.3	34.1	35.0	—	30.1	28.9	23.4	24.3	—
383.5	Optical and ophthalmic goods	63.9	63.5	59.0	59.5	(*)	44.3	44.0	39.6	40.4	(*)
385	Ophthalmic goods	41.3	41.2	38.5	38.9	—	30.6	30.5	27.9	28.5	—
384	Medical instruments and supplies	107.8	107.6	100.9	101.9	102.6	73.1	72.9	65.7	66.8	67.8
386	Photographic equipment and supplies	132.1	132.2	125.8	125.0	125.7	67.8	67.7	61.9	61.8	62.3
387	Watches, clocks, and watchcases	34.5	34.6	29.8	30.8	—	28.1	28.4	24.0	24.9	—
	MISCELLANEOUS MANUFACTURING INDUSTRIES	463.3	460.5	417.0	427.3	429.5	366.1	362.6	321.6	331.2	332.1
39	INDUSTRIES	463.3	460.5	417.0	427.3	429.5	366.1	362.6	321.6	331.2	332.1
391	Jewelry, silverware, and plated ware	55.2	56.3	49.8	51.1	52.4	40.7	41.7	36.5	37.5	38.3
394	Toys and sporting goods	141.1	139.7	124.5	129.1	—	116.6	115.2	98.2	102.2	—
3941.3	Games, toys, dolls, and play vehicles	79.2	78.3	74.4	78.1	—	66.0	65.1	58.7	61.6	—
3949	Sporting and athletic goods, nec	61.9	61.4	50.1	51.0	—	50.6	50.1	39.5	40.6	—
395	Pens, pencils, office, and art supplies	35.5	35.9	35.7	35.8	—	25.7	26.1	26.1	26.1	—
396	Costume jewelry and notions	59.0	59.2	54.2	56.4	—	48.1	48.2	44.3	46.7	—
393.9	Other manufacturing industries	172.5	169.4	152.8	154.9	155.6	135.0	131.4	116.5	118.7	118.9
393	Musical instruments and parts	28.7	27.7	23.3	23.6	—	24.2	23.2	19.2	19.4	—
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	1,827.8	1,772.3	1,804.1	1,808.7	1,775.9	1,278.7	1,224.9	1,256.6	1,264.9	1,232.1
201	Meat products	347.4	347.1	344.1	345.1	347.9	285.1	284.9	282.8	283.2	285.5
2011	Meat packing plants	170.9	171.7	166.3	167.3	—	137.0	138.0	133.8	134.7	—
2013	Sausages and other prepared meats	67.9	67.3	66.3	65.8	—	48.5	47.9	46.7	45.9	—
2015	Poultry dressing plants	108.6	108.1	111.5	112.0	—	99.6	99.0	102.3	102.6	—
202	Dairy products	203.6	200.5	200.5	195.7	194.3	104.9	102.2	104.1	100.9	99.5
2024	Ice cream and frozen desserts	23.6	22.6	24.7	22.3	—	13.2	12.0	13.8	12.3	—
2026	Fluid milk	133.5	131.8	129.7	128.2	—	56.5	55.5	55.5	54.5	—
203	Canned, cured, and frozen foods	403.4	339.8	397.0	404.0	—	355.5	290.4	348.6	356.0	—
2031.6	Canned, cured, and frozen sea foods	50.3	50.6	47.6	49.0	—	43.6	43.7	40.7	42.4	—
2032.3	Canned food, except sea foods	225.0	161.7	227.8	232.8	—	200.5	135.9	203.8	208.5	—
2037	Frozen fruits and vegetables	78.3	75.9	70.1	73.7	—	70.5	68.0	62.0	65.7	—
204	Grain mill products	138.1	138.0	139.9	141.4	140.0	97.5	97.2	98.6	99.3	98.3
2041	Flour and other grain mill products	27.0	26.9	25.9	26.1	—	19.3	19.3	18.6	18.7	—
2042	Prepared feeds for animals and fowls	71.6	71.1	72.7	73.1	—	48.0	47.3	48.6	48.8	—
205	Bakery products	244.6	243.1	239.5	238.9	239.6	140.3	139.7	138.1	136.9	137.9
2051	Bread, cake, and related products	203.4	202.0	198.6	198.3	—	108.1	107.5	106.0	105.1	—
2052	Cookies and crackers	41.2	41.1	40.9	40.6	—	32.2	32.2	32.1	31.8	—
206	Sugar	32.2	46.6	31.7	32.4	—	24.3	39.0	23.4	24.1	—
207	Confectionery and related products	79.3	80.0	73.9	77.9	79.5	62.1	62.8	56.1	59.6	60.9
2071	Confectionery products	59.2	60.1	54.3	58.0	—	47.2	48.1	42.1	45.2	—
208	Beverages	231.3	228.5	231.3	227.4	224.9	113.9	111.9	112.5	110.6	108.9
2082	Malt liquors	52.4	51.1	53.1	51.6	—	35.3	33.8	35.7	34.6	—
2086	Bottled and canned soft drinks	130.4	127.2	132.9	129.6	—	48.8	46.8	50.1	48.2	—
209	Miscellaneous foods and kindred products	147.9	148.7	146.2	145.9	146.7	95.1	96.8	92.4	94.3	95.0
21	TOBACCO MANUFACTURES	88.6	88.9	85.1	88.4	88.2	74.5	75.1	71.5	74.7	74.3
211	Cigarettes	45.9	45.7	45.4	45.2	—	37.4	37.3	37.0	36.7	—
212	Cigars	13.5	14.0	11.3	11.4	—	11.9	12.6	9.9	10.1	—
22	TEXTILE MILL PRODUCTS	987.6	962.5	923.4	937.1	952.5	861.7	836.2	804.5	818.0	833.1
221	Weaving mills, cotton	179.2	177.6	166.4	168.8	(*)	161.7	160.0	150.5	153.2	(*)
222	Weaving mills, synthetics	122.9	122.4	116.1	117.4	(*)	109.2	108.5	103.7	104.8	(*)
223	Weaving and finishing mills, wool	23.2	22.4	20.4	21.0	21.3	19.3	18.6	16.8	17.4	17.6
224	Narrow fabric mills	26.6	25.7	23.1	23.9	(*)	23.4	22.4	19.9	20.6	(*)
225	Knitting mills	263.6	261.0	251.4	254.0	(*)	228.3	225.6	216.5	219.1	(*)
2251	Women's hosiery, except socks	39.2	39.0	39.0	39.3	—	34.6	34.4	34.3	34.6	—
2252	Hosiery, nec	32.7	32.5	32.4	33.5	—	29.0	28.9	28.7	29.9	—
2253	Knit outerwear mills	82.1	81.7	73.0	74.0	—	69.7	69.4	61.9	62.6	—
2254	Knit underwear mills	36.6	36.7	36.8	37.0	—	32.7	32.7	32.1	32.3	—

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
NONDURABLE GOODS—Continued											
TEXTILE MILL PRODUCTS—Continued											
226	Textile finishing, except wool	82.5	70.7	78.6	80.0	(*)	69.3	57.6	66.3	67.8	(*)
227	Floor covering mills	65.7	64.9	58.8	59.9	—	53.2	52.1	47.0	48.0	—
228	Yarn and thread mills	150.8	145.8	144.4	146.3	(*)	137.6	132.7	131.5	133.3	(*)
229	Miscellaneous textile goods	73.1	72.0	64.2	65.8	66.3	59.7	58.7	52.3	53.8	54.2
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,357.4	1,345.1	1,255.1	1,278.0	1,303.1	1,171.8	1,159.5	1,080.9	1,102.0	1,124.7
231	Men's and boys' suits and coats	101.4	98.9	85.7	86.4	86.0	88.5	86.2	74.4	75.2	75.0
232	Men's and boys' furnishings	390.7	388.5	359.8	363.9	(*)	335.8	333.8	308.7	312.4	(*)
2321	Men's and boys' shirts and nightwear	125.6	124.9	112.5	113.2	—	110.5	109.7	98.1	98.8	—
2327	Men's and boys' separate trousers	87.9	87.4	80.2	81.7	—	77.2	76.8	70.1	71.5	—
2328	Men's and boys' work clothing	92.2	92.0	87.2	88.3	—	75.8	75.4	72.3	73.1	—
233	Women's and misses' outerwear	417.3	412.7	388.0	395.4	(*)	366.4	361.7	340.6	347.4	(*)
2331	Women's and misses' blouses and waists	50.1	50.5	49.3	50.5	—	44.0	44.4	43.5	44.5	—
2335	Women's and misses' dresses	186.0	180.9	169.9	173.0	—	166.9	161.5	152.5	156.1	—
2337	Women's and misses' suits and coats	68.8	66.6	63.0	63.3	—	59.0	57.3	53.6	53.5	—
2339	Women's and misses' outerwear, nec	112.4	114.7	105.8	108.6	—	96.5	98.5	91.0	93.3	—
234	Women's and children's undergarments	106.5	106.2	98.8	101.8	(*)	91.0	90.8	84.1	86.8	(*)
2341	Women's and children's underwear	79.4	79.6	75.5	77.8	—	68.9	69.1	65.4	67.5	—
2342	Corsets and allied garments	27.1	26.6	23.3	24.0	—	22.1	21.7	18.7	19.3	—
235	Hats, caps, and millinery	16.1	15.8	15.4	15.2	—	14.5	14.1	13.5	13.4	—
236	Children's outerwear	73.7	73.6	72.4	73.7	(*)	64.0	63.7	62.8	64.2	(*)
2361	Children's dresses and blouses	30.4	30.3	28.5	29.5	—	27.4	27.1	25.7	26.7	—
237,8	Fur goods and miscellaneous apparel	71.3	70.3	65.2	66.5	—	61.1	60.0	56.4	57.6	—
239	Miscellaneous fabricated textile products	180.4	179.1	169.8	175.1	178.7	150.5	149.2	140.4	145.0	148.2
2391,2	Housefurnishings	73.5	73.0	73.0	75.9	—	61.7	61.1	61.6	63.8	—
26	PAPER AND ALLIED PRODUCTS	707.3	697.8	644.9	649.8	655.2	543.6	534.0	484.5	488.9	494.0
261,2,6	Paper and pulp mills	208.2	204.7	192.0	192.6	192.3	162.3	158.8	146.6	146.5	146.1
263	Paperboard mills	71.3	70.6	66.8	66.5	(*)	57.2	56.4	52.4	52.2	(*)
264	Miscellaneous converted paper products	211.2	208.1	189.4	190.6	191.4	154.3	151.0	134.4	135.8	136.7
2643	Bags, except textile bags	45.5	45.3	41.3	41.8	—	37.1	36.9	33.0	33.2	—
265	Paperboard containers and boxes	216.6	214.5	196.7	200.1	(*)	169.8	167.8	151.1	154.4	(*)
2651,2	Folding and setup paperboard boxes	61.7	61.2	54.9	56.2	—	50.0	49.7	43.9	45.1	—
2653	Corrugated and solid fiber boxes	105.3	103.9	95.6	97.1	—	79.4	78.0	69.9	71.6	—
2654	Sanitary food containers	29.3	29.4	28.7	29.2	—	24.0	24.1	23.7	24.0	—
27	PRINTING AND PUBLISHING	1,113.7	1,116.8	1,069.5	1,071.7	1,075.6	671.8	671.6	628.4	631.7	633.6
271	Newspapers	386.5	387.8	376.2	375.4	377.6	176.1	176.6	166.5	167.1	168.0
272	Periodicals	67.9	69.5	69.4	69.3	—	19.3	20.2	18.2	18.3	—
273	Books	93.9	93.7	90.6	90.1	—	51.9	51.3	48.3	47.7	—
275	Commercial printing	372.3	372.6	354.7	357.8	360.0	284.1	283.3	267.2	269.7	271.1
2751	Commercial printing, except lithographic	210.3	210.6	201.1	202.7	—	163.6	162.9	154.0	155.1	—
2752	Commercial printing, lithographic	151.7	151.6	144.1	145.4	—	113.0	112.9	106.1	107.4	—
278	Blankbooks and bookbinding	55.7	55.1	49.4	49.3	48.4	47.1	46.6	40.8	40.5	39.6
274,6,7,9	Other publishing and printing ind	137.4	138.1	129.2	129.8	131.0	93.3	93.6	87.4	88.4	89.5
28	CHEMICALS AND ALLIED PRODUCTS	1,071.4	1,067.7	1,015.8	1,014.3	1,014.1	622.7	620.2	571.5	572.1	573.9
281	Industrial chemicals	328.7	328.8	323.9	323.5	324.1	178.1	179.1	169.8	170.4	171.4
2812	Alkalies and chlorine	21.8	21.6	21.7	21.4	—	15.6	15.6	15.5	15.3	—
2818	Industrial organic chemicals, nec	136.8	136.1	134.8	134.7	—	59.8	60.4	57.9	58.0	—
2819	Industrial inorganic chemicals, nec	105.0	106.4	106.8	105.8	—	60.8	61.6	59.0	58.6	—
282	Plastics materials and synthetics	232.4	231.5	206.3	206.3	(*)	159.5	158.5	136.6	136.9	(*)
2821	Plastics materials and resins	96.9	97.0	85.6	85.9	—	60.5	60.6	51.2	51.6	—
2823,4	Synthetic fibers	122.5	121.6	108.6	108.3	—	90.0	89.0	76.9	76.8	—
283	Drugs	166.0	165.9	164.2	163.0	162.7	82.7	82.9	80.1	79.2	79.4
2834	Pharmaceutical preparations	132.0	132.0	131.1	130.1	—	63.5	63.7	61.7	61.2	—
284	Soap, cleaners, and toilet goods	127.6	126.3	121.1	121.5	120.1	74.4	73.5	70.3	71.1	70.5
2841	Soap and other detergents	40.3	39.9	38.8	38.8	—	26.9	26.7	25.5	25.7	—
2844	Toilet preparations	53.8	53.5	49.9	50.6	—	30.9	30.8	28.3	29.2	—
285	Paints and allied products	71.0	69.5	66.3	66.0	65.3	39.0	37.8	36.0	35.7	34.9
287	Agricultural chemicals	52.1	52.8	52.9	53.3	53.9	31.3	31.7	31.3	31.7	32.4
2871,2	Fertilizers, complete and mixing only	32.2	33.0	31.5	32.0	—	21.8	22.4	20.7	21.2	—
286,9	Other chemical products	93.6	92.9	81.1	80.7	80.3	57.7	56.7	47.4	47.1	46.7
2892	Explosives	22.0	21.8	17.1	16.7	—	14.6	14.5	11.0	10.6	—
29	PETROLEUM AND COAL PRODUCTS	201.2	200.7	204.6	203.5	203.2	128.6	128.1	132.1	131.6	131.0
291	Petroleum refining	155.4	155.2	158.2	157.3	156.9	95.0	95.1	98.1	97.8	97.4
295,9	Other petroleum and coal products	45.8	45.5	46.4	46.2	(*)	33.6	33.0	34.0	33.8	(*)

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					
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	
	NONDURABLE GOODS—Continued											
30	RUBBER AND PLASTICS PRODUCTS, NEC...	690.2	686.0	592.4	603.5	612.1	543.5	539.4	456.3	467.4	474.9	
301	Tires and inner tubes	130.8	131.0	116.6	117.5	119.0	95.0	95.2	84.0	85.3	86.7	
302,3,6	Other rubber products	189.6	189.2	154.3	158.2	(*)	150.6	150.1	120.0	123.8	(*)	
302	Rubber footwear	27.0	27.0	22.8	22.6	—	23.2	23.2	19.1	18.9	—	
307	Miscellaneous plastics products	369.8	365.8	321.5	327.8	333.1	297.9	294.1	252.3	258.3	262.8	
31	LEATHER AND LEATHER PRODUCTS	275.1	270.3	262.6	263.0	267.0	235.2	230.1	225.8	226.3	229.9	
311	Leather tanning and finishing	22.0	22.4	23.4	23.3	23.7	18.8	19.2	20.1	20.1	20.5	
314	Footwear, except rubber	172.8	168.4	164.8	164.0	(*)	149.7	145.1	143.6	143.0	(*)	
312,3,5-7,9	Other leather products	80.3	79.5	74.4	75.7	76.5	66.7	65.8	62.1	63.2	64.0	
316	Luggage	18.7	18.5	16.3	16.9	—	14.9	14.7	13.0	13.5	—	
317	Handbags and personal leather goods	35.9	35.7	35.4	35.7	—	30.2	29.9	29.7	30.1	—	
	TRANSPORTATION AND PUBLIC UTILITIES	4,720	4,714	4,493	4,502	4,501	4,075	4,069	3,852	3,861	3,859	
40	RAILROAD TRANSPORTATION	588.7	591.0	534.7	529.3	—	—	—	—	—	—	
4011	Class 1 railroads ²	531.9	534.8	488.9	484.2	—	—	—	—	—	—	
	LOCAL AND INTERURBAN PASSENGER TRANSIT	273.6	277.7	236.9	274.8	—	—	—	—	—	—	
411	Local and suburban transportation	64.9	65.1	68.2	68.6	—	60.5	60.6	63.0	63.4	—	
412	Taxicabs	89.8	90.8	80.8	81.6	—	—	—	—	—	—	
413	Intercity highway transportation	42.7	41.7	41.0	40.6	—	38.5	37.6	37.1	36.8	—	
42	TRUCKING AND WAREHOUSING	1,197.8	1,193.1	1,099.5	1,107.2	—	1,078.6	1,073.1	983.2	991.4	—	
421,3	Trucking and trucking terminals	1,107.0	1,094.7	1,011.2	1,018.6	—	999.9	987.4	907.6	915.5	—	
422	Public warehousing	90.8	98.4	88.3	88.6	—	78.7	85.7	75.6	75.9	—	
45	TRANSPORTATION BY AIR	367.5	366.2	368.1	358.2	—	—	—	—	—	—	
451,2	Air transportation	329.5	328.1	331.7	321.9	—	—	—	—	—	—	
46	PIPELINE TRANSPORTATION	16.5	16.4	17.1	16.6	—	12.9	12.8	13.1	12.7	—	
44,47	OTHER TRANSPORTATION AND SERVICES	341.3	339.2	330.1	325.5	—	—	—	—	—	—	
44	WATER TRANSPORTATION	206.0	202.3	190.3	186.5	—	—	—	—	—	—	
47	TRANSPORTATION SERVICES	135.3	136.9	139.8	139.0	—	—	—	—	—	—	
48	COMMUNICATION	1,193.7	1,189.3	1,169.9	1,166.1	—	924.6	921.5	901.2	898.4	—	
481	Telephone communication	993.9	989.8	963.6	960.2	—	765.3	763.1	735.7	733.9	—	
482	Telegraph communication ³	19.8	19.8	18.6	18.5	—	13.7	13.7	13.0	12.8	—	
483	Radio and television broadcasting	148.9	148.5	155.2	154.8	—	119.4	118.5	124.4	123.6	—	
49	ELECTRIC, GAS, AND SANITARY SERVICES	740.9	740.8	736.8	724.7	—	621.8	621.7	614.7	602.0	—	
491	Electric companies and systems	320.0	323.0	310.4	305.0	—	265.7	268.8	255.9	250.4	—	
492	Gas companies and systems	159.6	158.2	164.2	160.7	—	132.8	131.3	136.9	133.2	—	
493	Combination companies and systems	197.8	196.6	196.2	194.0	—	168.3	167.2	165.5	163.0	—	
494-7	Water, steam, and sanitary systems	63.5	63.0	66.0	65.0	—	55.0	54.4	56.4	55.4	—	
	WHOLESALE AND RETAIL TRADE	17,182	17,249	16,959	17,081	17,125	15,209	15,274	15,057	15,170	15,213	
50	WHOLESALE TRADE	4,252	4,276	4,192	4,193	4,211	3,549	3,568	3,479	3,477	3,492	
501	Motor vehicles and automotive equipment	384.2	382.9	367.4	366.6	—	309.7	308.4	300.2	299.5	—	
502	Drugs, chemicals, and allied products	242.7	243.4	239.3	239.6	—	198.2	198.7	192.6	193.0	—	
503	Dry goods and apparel	161.2	162.2	153.5	153.9	—	126.3	127.2	120.3	120.5	—	
504	Groceries and related products	587.8	599.4	606.5	609.2	—	515.0	527.2	529.2	532.2	—	
506	Electrical goods	345.6	343.4	320.2	321.3	—	294.3	292.2	270.3	270.8	—	
507	Hardware, plumbing and heating equipment	192.0	191.6	183.1	182.8	—	161.2	160.6	152.3	151.6	—	
508	Machinery, equipment, and supplies	886.9	888.7	878.1	874.0	—	741.2	742.2	728.3	723.8	—	
509	Miscellaneous wholesalers	1,345.8	1,352.4	1,342.5	1,341.3	—	1,117.0	1,119.6	1,102.5	1,100.5	—	
52-59	RETAIL TRADE	12,930	12,973	12,767	12,888	12,914	11,660	11,706	11,578	11,693	11,721	
53	Retail General Merchandise	2,537.2	2,591.6	2,375.9	2,439.4	—	2,323.6	2,377.0	2,169.2	2,229.8	—	
531	Department stores	1,698.0	1,736.0	1,584.3	1,632.1	—	1,556.6	1,595.2	1,451.6	1,497.7	—	
532	Mail order houses	141.7	151.6	118.7	125.5	—	133.5	143.5	111.9	118.8	—	
533	Variety stores	319.7	327.3	298.5	305.2	—	299.0	305.1	275.9	282.2	—	
54	FOOD STORES	1,950.5	1,977.2	1,925.9	1,945.9	—	1,809.2	1,837.0	1,784.6	1,802.9	—	
541-3	Grocery, meat, and vegetable stores	1,776.1	1,801.5	1,753.3	1,770.2	—	1,646.6	1,672.9	1,624.2	1,639.7	—	

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. p 1975	Oct. p 1975	Sept. 1974	Oct. 1974	Aug. 1975	Sept. p 1975	Oct. p 1975
—	WHOLESALE AND RETAIL TRADE—Continued										
56	APPAREL AND ACCESSORY STORES	785.6	795.2	762.6	779.3	—	690.9	699.6	666.9	683.2	—
561	Men's and boys' clothing and furnishings	137.4	139.6	131.5	132.8	—	119.4	121.7	113.9	115.0	—
562	Women's ready-to-wear stores	295.1	300.0	283.0	291.6	—	260.4	264.5	248.9	257.2	—
565	Family clothing stores	117.8	119.9	119.8	121.2	—	108.6	110.8	108.9	110.4	—
566	Shoe stores	164.9	162.3	159.2	163.6	—	140.2	137.2	133.6	138.3	—
57	FURNITURE AND HOME FURNISHINGS STORES	530.4	530.6	506.1	509.0	—	453.6	454.1	429.5	431.3	—
571	Furniture and home furnishings	330.4	328.5	311.1	312.8	—	282.9	281.7	264.5	265.3	—
58	EATING AND DRINKING PLACES	3,339.7	3,271.6	3,418.5	3,431.7	—	3,122.4	3,058.5	3,279.4	3,291.9	—
52,55,59	OTHER RETAIL TRADE	3,786.9	3,807.0	3,778.2	3,782.6	—	3,260.1	3,280.2	3,248.5	3,253.7	—
52	Building materials and farm equipment	630.0	623.4	620.3	613.4	—	540.1	533.5	530.7	524.7	—
55	Automotive dealers and service stations	1,735.2	1,736.1	1,717.8	1,716.1	—	—	—	—	—	—
561,2	Motor vehicle dealers	800.9	800.3	763.7	764.8	—	667.5	667.1	636.4	637.4	—
563,9	Other automotive and accessory dealers	320.5	316.9	328.1	322.2	—	270.7	267.8	276.0	270.0	—
554	Gasoline service stations	613.8	618.9	626.0	629.1	—	—	—	—	—	—
59	Miscellaneous retail stores	1,421.7	1,447.5	1,440.1	1,453.1	—	—	—	—	—	—
591	Drug stores and proprietary stores	466.8	469.0	464.3	470.9	—	418.4	421.0	414.5	420.6	—
594	Book and stationery stores	79.1	79.8	75.6	79.9	—	67.8	68.4	63.8	68.1	—
596	Farm and garden supply stores	122.5	126.1	128.8	129.7	—	—	—	—	—	—
598	Fuel and ice dealers	96.4	99.2	94.4	94.4	—	81.5	84.4	80.2	80.1	—
—	FINANCE, INSURANCE, AND REAL ESTATE⁴	4,228	4,220	4,273	4,240	4,239	3,255	3,247	3,273	3,239	3,235
60	Banking	1,264.9	1,267.2	1,287.4	1,276.5	—	1,000.3	1,002.9	1,018.4	1,008.4	—
61	Credit agencies other than banks	434.0	431.3	442.0	440.6	—	333.2	330.9	338.8	336.7	—
612	Savings and loan associations	153.5	153.7	169.2	169.4	—	124.2	124.1	136.6	136.2	—
614	Personal credit institutions	201.5	199.2	193.5	191.9	—	—	—	—	—	—
62	Security, commodity brokers and services	169.8	167.4	173.1	172.9	—	137.4	135.8	142.0	141.3	—
63	Insurance carriers	1,104.4	1,106.0	1,106.7	1,100.0	—	756.8	757.8	745.0	739.8	—
631	Life insurance	524.1	525.7	524.7	520.4	—	305.6	306.4	305.0	302.0	—
632	Accident and health insurance	113.1	113.9	118.2	117.8	—	94.4	95.1	97.7	97.2	—
633	Fire, marine, and casualty insurance	409.9	410.3	406.0	404.3	—	309.3	309.8	294.8	293.3	—
64	Insurance agents, brokers, and service	320.0	321.6	333.4	332.4	—	—	—	—	—	—
65	Real estate	822.1	814.4	815.3	803.5	—	—	—	—	—	—
655	Subdividers and developers	133.9	128.5	125.0	120.0	—	—	—	—	—	—
656	Operative builders	65.9	63.3	58.3	56.5	—	—	—	—	—	—
66,67	Other finance, insurance, and real estate	112.5	112.4	114.6	113.6	—	—	—	—	—	—
—	SERVICES	13,767	13,825	14,162	14,126	14,202	12,405	12,464	12,754	12,726	12,776
70	Hotels and other lodging places	995.3	938.0	1,122.6	1,009.0	—	—	—	—	—	—
701	Hotels, tourist courts, and motels	838.1	799.0	881.2	837.5	—	779.0	743.0	819.3	775.9	—
72	Personal services	855.6	860.8	828.4	830.3	—	—	—	—	—	—
721	Laundries and dry cleaning plants	375.8	373.4	360.5	357.7	—	338.9	336.7	323.1	320.6	—
722	Photographic studios	46.5	49.3	42.5	44.9	—	41.6	44.4	37.7	40.3	—
73	Miscellaneous business services	2,035.2	2,041.8	2,002.7	2,033.0	—	—	—	—	—	—
731	Advertising	120.1	120.4	119.6	119.4	—	—	—	—	—	—
732	Credit reporting and collection	79.9	80.6	79.7	79.7	—	—	—	—	—	—
734	Services to buildings	396.0	397.9	390.3	396.2	—	—	—	—	—	—
76	Miscellaneous repair services	227.2	229.5	219.2	218.4	—	—	—	—	—	—
78	Motion pictures	215.0	206.2	220.8	216.0	—	—	—	—	—	—
781	Motion picture filming and distributing	69.1	67.5	68.5	68.1	—	53.7	51.7	48.6	47.6	—
782,3	Motion picture theaters and services	145.9	138.7	152.3	147.9	—	—	—	—	—	—
80	Medical and other health services	3,993.3	4,024.1	4,225.6	4,237.1	—	—	—	—	—	—
806	Hospitals	2,197.3	2,214.5	2,302.1	2,304.4	—	2,009.7	2,024.5	2,105.7	2,105.5	—
81	Legal services	323.2	326.0	349.6	343.2	—	—	—	—	—	—
82	Educational services	1,128.4	1,242.1	1,024.4	1,167.6	—	—	—	—	—	—
821	Elementary and secondary schools	375.0	402.7	324.4	368.9	—	—	—	—	—	—
822	Colleges and universities	613.8	692.6	556.7	647.3	—	—	—	—	—	—
89	Miscellaneous services	866.3	866.3	881.9	873.9	—	—	—	—	—	—
891	Engineering and architectural services	407.0	405.3	405.8	401.7	—	—	—	—	—	—
892	Nonprofit research agencies	128.8	129.9	144.0	139.9	—	—	—	—	—	—

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p
—	GOVERNMENT	14,027	14,445	14,112	14,546	14,986	—	—	—	—	—
91	FEDERAL GOVERNMENT ⁵	2,728	2,721	2,775	2,746	2,738	—	—	—	—	—
	Executive	2,680.8	2,673.1	2,726.4	2,697.4	—	—	—	—	—	
	Department of Defense	962.9	959.7	961.2	949.6	—	—	—	—	—	
	Postal Service	697.0	695.7	694.3	691.2	—	—	—	—	—	
	Other agencies	1,020.9	1,017.7	1,070.9	1,056.7	—	—	—	—	—	
	Legislative	37.4	37.9	38.4	37.8	—	—	—	—	—	
	Judicial	9.4	9.7	10.3	10.5	—	—	—	—	—	
92,93	STATE AND LOCAL GOVERNMENT	11,299	11,724	11,337	11,800	12,248	—	—	—	—	
92	State government	2,992.7	3,138.5	3,038.4	3,173.8	—	—	—	—	—	
	State education	1,204.8	1,357.1	1,134.9	1,310.5	—	—	—	—	—	
	Other State government	1,787.9	1,781.4	1,903.5	1,863.3	—	—	—	—	—	
93	Local government	8,305.8	8,585.5	8,298.4	8,626.3	—	—	—	—	—	
	Local education	4,605.5	4,919.8	4,023.5	4,701.7	—	—	—	—	—	
	Other local government	3,700.3	3,665.7	4,274.9	3,924.6	—	—	—	—	—	

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 sales agents 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	July 1974		April 1975		July 1975	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	TOTAL	29,455	38	29,907	39	29,400	38
-	PRIVATE SECTOR	23,741	37	23,146	38	23,478	38
-	MINING	46	6	51	7	53	7
10	METAL MINING	3.8	4	4.0	4	4.4	5
11,12	COAL MINING	3.1	2	3.6	2	3.8	2
13	OIL AND GAS EXTRACTION	32.5	10	36.6	11	38.1	11
131,2	Crude petroleum and natural gas fields	21.8	14	23.7	15	24.8	15
138	Oil and gas field services	10.7	7	12.9	8	13.3	7
14	NONMETALLIC MINERALS, EXCEPT FUELS	6.5	5	6.4	6	6.5	5
142	Crushed and broken stone	2.1	5	2.1	5	2.1	5
144	Sand and gravel	1.9	5	1.8	5	1.9	5
-	CONTRACT CONSTRUCTION	238	6	227	7	229	6
15	GENERAL BUILDING CONTRACTORS	76.0	6	72.6	7	73.2	7
16	HEAVY CONSTRUCTION CONTRACTORS	39.4	5	36.4	6	38.7	5
161	Highway and street construction	13.6	3	11.8	5	13.2	4
162	Heavy construction, nec	25.8	6	24.6	6	25.5	6
17	SPECIAL TRADE CONTRACTORS	122.9	6	117.8	7	117.2	7
171	Plumbing, heating, air conditioning	36.5	8	35.0	9	35.2	8
172	Painting, paper hanging, decorating	9.1	6	8.2	7	8.0	6
173	Electrical work	19.5	5	19.6	6	19.4	6
174	Masonry, stonework, and plastering	10.2	4	9.1	5	9.0	5
176	Roofing and sheet metal work	7.9	6	8.0	7	7.9	6
-	MANUFACTURING	5,794	29	5,074	28	5,112	28
19,24,25,32-39	DURABLE GOODS	2,625	22	2,218	21	2,197	21
20-23,26-31	NONDURABLE GOODS	3,169	39	2,856	39	2,915	38
	DURABLE GOODS						
19	ORDNANCE AND ACCESSORIES	43.8	25	42.8	25	41.8	24
192	Ammunition, except for small arms	32.1	26	29.8	25	29.1	25
1925	Complete guided missiles	19.4	21	19.4	21	19.8	22
1929	Ammunition, except for small arms, nec	12.7	40	10.4	39	9.3	37
24	LUMBER AND WOOD PRODUCTS	78.6	12	65.9	13	68.6	12
241	Logging camps, and logging contractors	4.0	5	3.5	6	3.9	5
242	Sawmills and planing mills	15.8	7	13.6	7	14.1	7
2421	Sawmills and planing mills, general	11.7	6	10.3	6	10.7	6
243	Millwork, plywood and related products	28.4	14	23.8	14	25.2	14
2431	Millwork	15.0	18	12.8	18	14.1	17
2432	Veneer and plywood	9.8	13	8.0	12	8.1	12
244	Wooden containers	5.7	22	3.9	19	4.5	20
2441,2	Wooden boxes, shooks, and crates	4.7	22	3.2	19	3.7	21
249	Miscellaneous wood products	24.7	24	21.1	24	20.9	24
25	FURNITURE AND FIXTURES	142.9	28	119.1	28	118.5	27
251	Household furniture	111.8	31	92.3	30	92.3	30
2511	Wood household furniture	54.6	30	43.9	28	44.6	29
2512	Upholstered household furniture	35.5	35	29.7	34	29.8	33
2515	Mattresses and bedsprings	10.9	29	9.3	29	9.3	29
252	Office furniture	8.3	19	6.7	19	6.5	20
254	Partitions and fixtures	8.2	15	7.5	16	7.2	15
253,9	Other furniture and fixtures	14.6	30	12.6	28	12.5	28
32	STONE, CLAY, AND GLASS PRODUCTS	120.0	17	102.8	17	102.7	17
321	Flat glass	1.8	8	1.3	8	1.2	8
322	Glass and glassware, pressed or blown	47.4	34	41.4	34	42.3	34
3221	Glass containers	27.9	36	25.2	36	26.6	36
3229	Pressed and blown glass nec	19.5	32	16.2	31	15.7	31
324	Cement, hydraulic	1.3	4	1.3	4	1.3	4
325	Structural clay products	6.9	12	5.7	12	5.4	11
3251	Brick and structural clay tile	1.4	5	1.1	6	1.1	5
326	Pottery and related products	16.4	34	13.5	32	12.7	31
327	Concrete, gypsum, and plaster products	12.6	6	11.6	6	12.1	6
328,9	Other stone and nonmetallic mineral products	22.7	15	19.4	15	19.1	15
3291	Abrasives products	6.0	21	5.2	22	5.0	23

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

SIC Code	Industry	July 1974		April 1975		July 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						
	PRIMARY METAL INDUSTRIES	104.0	8	91.1	8	89.9	8
33	Blast furnace and basic steel products	29.8	5	28.5	5	27.7	5
3312	Blast furnaces and steel mills	22.3	4	22.5	5	21.4	5
332	Iron and steel foundries	13.5	6	13.2	6	12.9	6
3321	Gray iron foundries	7.1	5	6.3	4	6.0	5
3322	Malleable iron foundries	1.2	5	1.2	5	1.1	5
3323	Steel foundries	5.2	8	5.7	9	5.8	9
333,4	Nonferrous metals	4.4	5	3.9	5	3.8	5
3334	Primary aluminum	1.1	3	.9	3	.9	3
335	Nonferrous rolling and drawing	36.9	17	29.9	17	29.7	17
3351	Copper rolling and drawing	3.6	9	2.8	9	2.5	9
3352	Aluminum rolling and drawing	7.7	11	6.4	12	6.6	12
3357	Nonferrous wire drawing and insulating	22.4	25	18.3	25	18.4	25
336	Nonferrous foundries	13.3	14	10.2	14	10.3	15
3361	Aluminum castings	6.2	12	4.8	12	4.6	13
3362,9	Other nonferrous castings	7.1	17	5.4	16	5.7	17
339	Miscellaneous primary metal products	6.1	8	5.4	7	5.5	8
3391	Iron and steel forgings	3.0	6	3.0	6	3.1	7
	FABRICATED METAL PRODUCTS	287.4	19	237.6	18	239.0	19
34	Metal cans	12.8	17	10.3	17	11.0	17
342	Cutlery, hand tools, and hardware	58.0	33	49.0	32	47.4	33
3421,3,5	Cutlery and hand tools, including saws	22.6	29	19.9	29	17.9	30
3429	Hardware, nec	35.4	35	29.1	34	29.5	35
343	Plumbing and heating, except electric	13.8	18	11.3	19	11.5	18
3431,2	Sanitary ware and plumbers' brass goods	7.0	20	5.4	20	5.5	19
3433	Heating equipment, except electric	6.8	17	5.9	17	6.0	17
344	Fabricated structural metal products	57.4	12	48.3	11	52.4	12
3441	Fabricated structural steel	6.6	6	6.7	6	6.8	6
3442	Metal doors, sash, and trim	19.1	24	13.1	21	16.4	24
3443	Fabricated plate work (boiler shops)	11.0	8	11.3	8	11.5	8
3444	Sheet metal work	13.9	14	11.5	14	12.2	15
3446,9	Architectural and miscellaneous metal work	6.8	10	5.7	11	5.5	10
345	Screw machine products, bolts, etc.	24.7	22	20.9	22	19.0	21
3451	Screw machine products	13.1	25	11.0	25	9.7	24
3452	Bolts, nuts, rivets, and washers	11.6	19	9.9	19	9.3	19
346	Metal stampings	51.6	22	40.9	20	40.2	22
347	Metal services, n e c	19.3	21	15.3	19	16.0	20
348	Misc. fabricated wire products	17.3	25	13.5	24	13.3	24
349	Misc. fabricated metal products	32.5	18	28.1	17	28.2	18
3494,8	Valves, pipe, and pipe fittings	19.9	17	18.2	17	17.9	17
	MACHINERY, EXCEPT ELECTRICAL	362.8	16	334.4	16	315.0	16
35	Engines and turbines	19.1	16	17.4	15	14.9	14
3511	Steam engines and turbines	5.5	13	5.3	12	5.2	12
3519	Internal combustion engines, nec	13.6	18	12.1	17	9.7	16
352	Farm machinery	18.2	11	18.0	11	15.6	11
353	Construction and related machinery	33.7	10	34.7	10	34.9	10
3531,2	Construction and mining machinery	16.0	8	16.9	9	16.6	9
3533	Oil field machinery	5.6	11	6.8	11	7.3	11
3535,6	Conveyors, hoists, cranes, monorails	5.2	11	5.1	11	5.2	12
3537	Industrial trucks and tractors	3.6	9	3.0	10	3.0	10
354	Metal working machinery	46.8	14	44.0	14	40.3	14
3541	Machine tools, metal cutting types	7.2	11	7.0	11	6.5	11
3544	Special dies, tools, jigs and fixtures	11.6	9	11.4	10	10.4	9
3545	Machine tool accessories	11.7	20	11.2	20	10.5	20
3542,9	Miscellaneous metal working machinery	16.3	19	14.4	18	12.9	18
355	Special industry machinery	26.4	13	23.8	13	22.6	13
3551	Food products machinery	5.1	11	4.9	11	4.8	12
3552	Textile machinery	6.6	17	5.1	16	4.9	17
3555	Printing trades machinery	3.9	13	3.7	14	3.2	13
356	General industrial machinery	53.3	17	48.7	17	46.7	17
3561	Pumps and compressors	12.8	15	12.0	14	11.5	14
3562	Ball and roller bearings	13.6	23	12.3	22	11.3	22
3564	Blowers and fans	7.6	19	6.6	18	6.4	18
3566	Power transmission equipment	8.2	15	7.4	15	7.2	15
357	Office and computing machines	92.0	31	84.3	29	79.1	29
3573	Electronic computing equipment	67.9	31	63.7	30	60.1	29
358	Service industry machines	33.4	19	26.4	18	25.3	18
3585	Refrigeration machinery	22.0	18	16.6	16	15.8	16
359	Miscellaneous machinery, except electrical	39.9	15	37.1	15	35.6	15

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	July 1974		April 1975		July 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	858.8	42	674.5	39	661.8	39
361	Electrical test and distributing equipment	80.6	36	64.0	33	58.2	32
3611	Electric measuring instruments	35.8	45	31.2	44	26.4	43
3612	Transformers	18.0	29	12.6	25	11.8	25
3613	Switchgear and switchboard apparatus	26.8	32	20.2	28	20.0	28
362	Electrical industrial apparatus	85.6	36	66.4	33	64.7	33
3621	Motors and generators	42.6	36	32.6	33	32.2	33
3622	Industrial controls	31.2	42	25.1	39	23.7	39
363	Household appliances	59.7	30	39.3	27	42.2	28
3632	Household refrigerators and freezers	11.7	23	6.0	17	6.3	17
3633	Household laundry equipment	5.0	19	3.2	16	4.3	19
3634	Electric housewares and fans	28.5	51	20.5	50	21.1	48
364	Electric lighting and wiring equipment	95.5	44	75.2	42	73.8	42
3641	Electric lamps	25.4	65	22.7	65	21.7	65
3642	Lighting fixtures	23.7	34	19.7	34	20.0	36
3643,4	Wiring devices	46.4	42	32.8	39	32.1	38
365	Radio and TV receiving equipment	79.6	55	59.6	52	60.9	53
366	Communication equipment	171.3	37	158.8	36	151.1	35
3661	Telephone and telegraph apparatus	79.1	47	68.9	46	62.8	45
3662	Radio and TV communication equipment	92.2	32	89.9	31	88.3	31
367	Electronic components and accessories	241.3	55	172.8	51	171.5	51
3671-3	Electron tubes	22.3	43	17.9	41	17.3	40
3674,9	Other electronic components	219.0	57	154.9	53	154.2	53
369	Miscellaneous electrical equipment and supplies	45.2	33	38.4	31	39.4	32
3694	Engine electrical equipment	24.6	36	21.7	33	22.3	34
37	TRANSPORTATION EQUIPMENT	218.3	12	190.8	12	196.4	12
371	Motor vehicles and equipment	86.7	10	70.2	9	74.4	10
3711	Motor vehicles	28.6	8	23.8	8	25.0	8
3712	Passenger car bodies	2.2	5	2.0	5	2.5	6
3713	Truck and bus bodies	4.4	9	3.5	9	3.6	9
3714	Motor vehicle parts and accessories	49.7	13	39.5	12	42.1	13
3715	Truck trailers	1.8	6	1.4	8	1.2	7
372	Aircraft and parts	84.0	16	80.1	16	80.0	16
3721	Aircraft	47.5	16	43.6	17	44.6	16
3722	Aircraft engines and engine parts	20.7	14	20.3	14	19.5	14
3723,9	Other aircraft parts and equipment	15.8	16	16.2	16	15.9	16
373	Ship and boat building and repairing	17.3	9	15.7	8	15.6	8
3731	Ship building and repairing	10.5	7	10.3	7	10.3	7
3732	Boat building and repairing	6.8	14	5.4	13	5.3	13
374	Railroad equipment	4.6	8	6.1	11	5.8	11
375,9	Other transportation equipment	25.7	17	18.7	16	20.6	17
38	INSTRUMENTS AND RELATED PRODUCTS	206.3	39	183.8	38	182.8	38
381	Engineering and scientific instruments	18.3	29	17.8	29	17.3	29
382	Mechanical measuring and control devices	48.2	39	38.1	36	38.3	36
3821	Mechanical measuring devices	27.9	35	24.6	33	24.1	33
3822	Automatic temperature controls	20.3	48	13.5	43	14.2	44
383,5	Optical and ophthalmic goods	26.8	43	25.7	43	25.4	43
385	Ophthalmic goods	20.1	50	19.3	50	19.2	50
384	Medical instruments and supplies	54.9	51	51.2	50	49.7	49
386	Photographic equipment and supplies	36.1	27	32.8	26	33.7	27
387	Watches, clocks, and watchcases	22.0	65	18.2	62	18.4	63
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	201.7	45	175.4	45	180.7	46
391	Jewelry, silverware, and plated ware	20.9	42	20.6	42	19.1	42
394	Toys and sporting goods	71.3	52	58.4	53	61.7	53
3941-3	Games, toys, dolls, and play vehicles	41.0	56	32.5	57	38.0	58
3949	Sporting and athletic goods, n e c	30.3	48	25.9	49	23.7	47
395	Pens, pencils, office and art supplies	19.1	54	17.6	53	19.6	57
396	Costume jewelry and notions	27.9	51	25.0	53	27.0	53
399,9	Other manufacturing industries	62.5	37	53.8	36	53.3	36
393	Musical instruments and parts	13.2	48	9.7	43	9.8	44
NONDURABLE GOODS							
20	FOOD AND KINDRED PRODUCTS	457.5	26	411.1	26	458.1	27
201	Meat products	104.7	30	96.0	29	102.0	30
2011	Meat packing plants	25.4	15	23.8	14	24.4	15
2013	Sausages and other prepared meats	18.9	28	17.9	28	18.6	28
2015	Poultry dressing plants	60.4	55	54.3	54	59.0	54
202	Dairy products	37.7	18	36.2	18	38.0	19
2024	Ice cream and frozen desserts	6.6	26	5.6	25	6.4	25

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

SIC Code	Industry	July 1974		April 1975		July 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	20.0	15	19.4	15	20.0	15
203	Canned, cured, and frozen foods	123.1	41	99.2	41	129.9	42
2031.6	Canned, cured, and frozen sea foods	29.9	59	22.6	54	26.8	57
2032.3	Canned food, except sea foods	46.9	34	31.8	31	53.8	36
2037	Frozen fruits and vegetables	28.9	47	31.3	49	29.3	47
204	Grain mill products	22.2	16	21.7	16	22.5	16
2041	Flour and other grain mill products	3.7	14	3.5	14	3.6	14
2042	Prepared feeds for animals and fowls	10.8	15	10.8	16	10.9	15
205	Bakery products	61.5	25	57.8	25	60.3	25
2051	Bread, cake, and related products	42.6	21	40.1	21	40.6	20
2052	Cookies and crackers	18.9	47	17.7	46	19.7	48
206	Sugar	2.5	8	2.8	9	3.0	10
207	Confectionery and related products	35.0	47	29.1	44	31.6	45
2071	Confectionery products	27.3	50	22.0	46	23.9	47
208	Beverages	32.7	14	31.4	15	32.9	14
2082	Malt liquors	4.2	8	4.1	8	4.5	8
2086	Bottled and canned soft drinks	14.0	10	13.3	11	14.0	11
209	Miscellaneous foods and kindred products	38.1	26	36.9	26	37.9	26
21	TOBACCO MANUFACTURES	28.2	39	26.5	38	27.2	38
211	Cigarettes	15.5	33	14.1	32	14.2	32
212	Cigars	8.2	67	8.5	69	6.3	66
22	TEXTILE MILL PRODUCTS	456.1	47	397.8	46	407.3	46
221	Weaving mills, cotton	75.8	42	64.8	42	67.3	42
222	Weaving mills, synthetics	48.7	40	42.9	39	44.4	39
223	Weaving and finishing mills, wool	9.0	38	7.2	36	7.4	37
224	Narrow fabric mills	14.8	58	11.9	56	12.1	56
225	Knitting mills	165.2	63	149.0	63	151.0	63
2251	Women's hosiery, except socks	29.0	75	27.7	75	28.8	75
2252	Hosiery, n e c	24.1	73	22.3	72	22.2	72
2253	Knit outerwear mills	56.3	72	49.4	71	48.4	71
2254	Knit underwear mills	25.7	71	24.1	70	24.3	67
226	Textile finishing, except wool	23.6	29	21.2	28	21.5	29
227	Floor covering mills	24.0	37	20.1	36	20.2	36
228	Yarn and thread mills	73.3	49	62.9	48	65.7	48
229	Miscellaneous textile goods	21.7	30	17.8	29	17.7	29
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,052.9	80	961.9	81	953.3	80
231	Men's and boys' suits and coats	75.4	76	63.6	75	62.7	76
232	Men's and boys' furnishings	315.7	84	281.9	84	285.6	83
2321	Men's and boys' shirts and nightwear	107.9	88	93.7	87	93.9	87
2327	Men's and boys' separate trousers	69.9	82	62.7	82	62.7	82
2328	Men's and boys' work clothing	72.2	82	66.8	82	69.3	82
233	Women's and misses' outerwear	339.6	85	328.2	86	311.9	85
2331	Women's and misses' blouses and waists	42.6	88	42.0	89	40.1	87
2335	Women's and misses' dresses	154.5	87	155.5	88	140.9	87
2337	Women's and misses' suits and coats	52.3	79	38.2	80	45.5	78
2339	Women's and misses' outerwear, n e c	90.2	84	92.5	85	85.4	85
234	Women's and children's undergarments	88.3	87	78.9	86	79.2	86
2341	Women's and children's underwear	66.6	88	60.1	87	61.5	87
2342	Corsets and allied garments	21.7	84	18.8	82	17.7	82
235	Hats, caps, and millinery	11.2	71	11.7	75	10.9	73
236	Children's outerwear	63.8	86	56.3	86	61.3	86
2361	Children's dresses and blouses	27.9	90	23.7	90	25.9	90
237.8	Fur goods and miscellaneous apparel	52.1	75	44.4	74	44.5	72
239	Miscellaneous fabricated textile products	106.8	62	96.9	62	97.2	61
2391.2	Housefurnishings	48.9	69	44.2	70	46.1	70
26	PAPER AND ALLIED PRODUCTS	146.4	21	126.6	20	128.6	20
261,2,6	Paper and pulp mills	22.6	11	20.0	11	21.6	11
263	Paperboard mills	5.4	8	4.8	7	4.9	7
264	Miscellaneous converted paper products	69.8	33	60.9	33	60.2	33
2643	Bags, except textile bags	14.5	33	13.0	33	12.8	33
265	Paperboard containers and boxes	48.6	22	40.9	22	41.9	22
2651.2	Folding and setup paperboard boxes	19.1	32	15.7	30	15.7	30
2653	Corrugated and solid fiber boxes	14.8	14	12.7	14	12.9	14
2654	Sanitary food containers	9.0	30	7.9	30	8.3	30

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	July 1974		April 1975		July 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	382.9	34	377.0	35	371.9	35
271	Newspapers	119.0	31	119.5	31	120.1	32
272	Periodicals	33.7	49	34.8	51	34.9	51
273	Books	48.5	51	49.5	52	46.7	52
275	Commercial printing	103.3	28	102.4	29	100.0	28
2751	Commercial printing, ex. lithographic	58.9	29	57.7	29	57.9	29
2752	Commercial printing, lithographic	41.7	27	41.2	28	39.5	28
278	Blankbooks and bookbinding	28.3	51	24.7	50	24.2	50
274,6,7,9	Other publishing and printing ind.	50.1	36	46.1	35	46.0	36
28	CHEMICALS AND ALLIED PRODUCTS	229.1	21	209.4	21	214.5	21
281	Industrial chemicals	39.3	12	39.0	12	40.3	12
2812	Alkalies and chlorines	1.7	8	1.8	8	1.8	8
2818	Industrial organic chemicals, n e c	18.9	14	18.8	14	19.3	14
2819	Industrial inorganic chemicals, n e c	12.0	12	12.2	12	13.0	12
282	Plastics materials and synthetics	43.9	19	34.1	17	37.4	19
2821	Plastics materials and resins	9.4	10	8.3	10	7.9	10
2823,4	Synthetic fibers	33.5	27	25.0	25	28.7	27
283	Drugs	65.4	39	62.8	38	63.3	39
2834	Pharmaceutical preparations	53.7	40	51.7	40	52.5	40
284	Soap, cleaners, and toilet goods	46.1	37	41.3	35	42.8	36
2841	Soap and other detergents	8.9	22	7.7	20	7.9	21
2844	Toilet preparations	27.8	54	24.6	52	25.9	54
285	Paints and allied products	11.4	16	10.7	17	10.7	16
287	Agricultural chemicals	6.0	12	6.5	11	6.3	12
2871,2	Fertilizers, complete and mixing only	2.5	8	2.7	7	2.7	8
286,9	Other chemical products	17.0	18	15.0	18	13.7	17
2892	Explosives	4.0	18	3.6	19	3.1	18
29	PETROLEUM AND COAL PRODUCTS	19.4	9	19.0	10	19.9	10
291	Petroleum refining	14.1	9	14.0	9	14.7	9
295,9	Other petroleum and coal products	5.3	11	5.0	12	5.2	11
30	RUBBER AND PLASTICS PRODUCTS, NEC	229.8	34	181.3	32	185.3	32
301	Tires and inner tubes	12.2	9	10.2	9	10.2	9
302,3,6	Other rubber products	65.3	36	55.5	36	53.4	35
302	Rubber footwear	15.4	59	14.5	59	12.9	59
307	Miscellaneous plastics products	152.3	42	115.6	39	121.7	40
31	LEATHER AND LEATHER PRODUCTS	167.1	61	145.4	60	149.2	60
311	Leather tanning and finishing	3.4	16	3.1	14	3.1	14
314	Footwear, except rubber	117.6	66	102.7	66	104.2	66
312,3,5,7,9	Other leather products	46.1	61	39.6	60	41.9	61
316	Luggage	9.9	55	7.4	51	8.3	54
317	Handbags and personal leather goods	23.4	71	21.1	70	22.9	71
-	TRANSPORTATION AND PUBLIC UTILITIES	998	21	981	22	972	22
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	27.2	11	48.9	18	29.2	12
411	Local and suburban transportation	5.9	9	7.4	11	6.4	9
412	Taxicabs	5.1	6	5.3	6	4.9	6
413	Intercity highway transportation	4.3	10	4.2	11	4.6	11
42	TRUCKING AND WAREHOUSING	116.2	10	109.1	10	110.7	10
421,3	Trucking and trucking terminals	102.7	9	94.9	10	96.7	10
422	Public warehousing	13.5	15	14.2	16	14.0	16
45	TRANSPORTATION BY AIR	104.6	28	97.7	27	99.9	27
451,2	Air transportation	99.0	29	92.2	28	94.6	29
46	PIPE LINE TRANSPORTATION	1.3	8	1.3	8	1.4	8
44	WATER TRANSPORTATION	15.5	7	16.5	9	17.9	9
47	TRANSPORTATION SERVICES	32.4	24	33.7	25	33.9	24
48	COMMUNICATION	558.6	46	534.0	46	537.2	46
481	Telephone communication	507.2	50	477.1	50	479.0	50
483	Radio and television broadcasting	38.6	26	43.6	29	44.9	29
49	ELECTRIC, GAS, AND SANITARY SERVICES	117.6	16	116.3	16	118.4	16
491	Electric companies and systems	49.9	15	49.4	16	49.3	16
492	Gas companies and systems	28.3	17	28.4	18	29.9	18

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

SIC Code	Industry	July 1974		April 1975		July 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	30.7	15	29.8	15	30.2	15
494-7	Water, steam, and sanitary systems	8.7	14	8.7	14	9.0	14
-	WHOLESALE AND RETAIL TRADE	6,968	41	6,881	41	7,051	42
	WHOLESALE TRADE	1,002	24	986	24	996	24
501	Motor vehicles and automotive equipment	77.5	20	76.2	21	77.2	21
502	Drugs, chemicals, and allied products	86.0	35	84.7	36	83.8	35
503	Dry goods and apparel	77.3	48	75.3	49	74.7	49
504	Groceries and related products	128.7	22	121.2	21	133.3	22
506	Electrical goods	90.2	26	83.9	26	83.2	26
507	Hardware; plumbing and heating equipment	50.2	26	47.4	26	47.0	26
508	Machinery, equipment, and supplies	174.6	20	176.8	20	175.4	20
509	Miscellaneous wholesalers	301.2	22	300.7	23	301.4	22
	RETAIL TRADE	5,966	46	5,895	47	6,055	48
52-59	Retail general merchandise	1,683.8	68	1,600.2	68	1,608.9	68
531	Department stores	1,147.2	69	1,088.7	69	1,101.7	69
532	Mail order houses	79.4	59	75.7	62	70.6	61
533	Variety stores	226.7	74	214.8	72	208.0	71
54	Food stores	739.8	38	750.1	39	751.5	39
541-3	Grocery, meat, and vegetable stores	630.3	36	642.7	36	643.1	37
56	Apparel and accessory stores	511.9	66	510.1	67	502.0	66
561	Men's and boys' clothing and furnishings	58.2	42	56.1	42	57.5	43
562	Women's ready-to-wear stores	257.2	89	255.5	89	250.2	89
565	Family clothing stores	80.1	68	81.9	70	82.4	69
566	Shoe stores	61.7	40	62.4	39	57.5	37
57	Furniture and home furnishings stores	161.7	30	156.2	31	153.2	30
571	Furniture and home furnishings	106.3	32	103.0	33	101.2	33
58	Eating and drinking places	1,861.4	56	1,853.3	56	2,009.0	59
52,55,59	Other retail trade	1,007.3	27	1,019.7	28	1,030.4	27
52	Building materials and farm equipment	115.7	18	110.8	19	114.6	18
55	Automotive dealers and service stations	247.1	14	240.7	14	251.7	15
551,2	Motor vehicle dealers	98.8	12	93.3	12	94.3	12
553,9	Other automotive and accessory dealers	51.1	16	49.0	16	52.2	16
59	Miscellaneous retail stores	644.5	46	668.2	46	664.1	46
591	Drug stores and proprietary stores	282.0	61	285.8	62	282.8	61
594	Book and stationery stores	35.5	47	37.6	48	34.7	46
596	Farm and garden supply stores	27.1	21	32.6	24	28.9	22
598	Fuel and ice dealers	17.3	18	19.0	19	17.7	19
	FINANCE, INSURANCE, AND REAL ESTATE	2,272	53	2,273	54	2,307	54
60	Banking	837.5	66	844.7	67	859.3	67
61	Credit agencies other than banks	257.4	59	256.5	59	262.5	60
612	Savings and loan associations	107.2	69	110.8	69	116.1	69
614	Personal credit institutions	101.4	51	98.6	51	98.6	51
62	Security, commodity brokers and services	59.3	34	59.2	35	60.7	35
63	Insurance carriers	596.2	54	597.4	54	597.2	54
631	Life insurance	243.2	46	241.7	46	241.9	46
632	Accident and health insurance	79.5	71	85.5	71	83.4	71
633	Fire, marine, and casualty insurance	237.4	58	236.7	58	236.2	58
64	Insurance agents, brokers, and service	181.5	57	185.6	57	188.5	57
65	Real estate	282.2	33	271.2	35	279.8	34
655	Subdividers and developers	30.1	21	28.1	24	28.9	23
656	Operative builders	12.5	18	11.4	22	11.1	19
66,67	Other finance, insurance, and real estate	58.2	51	58.7	52	58.6	51
	SERVICES	7,425	54	7,659	55	7,754	55
	Hotels and other lodging places:						
701	Hotels, tourist courts, and motels	461.5	54	419.9	53	469.2	54
72	Personal services	537.3	62	521.3	63	525.6	63
721	Laundries and dry cleaning plants	242.6	63	222.8	63	228.4	63
722	Photographic studios	27.3	64	28.4	67	27.8	67
73	Miscellaneous business services	711.5	35	699.5	36	711.4	36
731	Advertising	53.2	44	53.3	45	52.9	44
732	Credit reporting and collection	56.7	71	53.6	69	54.5	69
734	Services to buildings	145.3	37	151.4	39	150.6	39
76	Miscellaneous repair services	34.6	15	35.4	17	35.7	16
78	Motion pictures	81.4	38	74.1	38	81.6	38
781	Motion picture filming and distributing	24.7	37	22.5	39	24.2	37
782,3	Motion picture theaters and services	56.7	38	51.6	37	57.4	38

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	July 1974		April 1975		July 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	3,188.9	80	3,326.9	80	3,392.6	80
806	Hospitals	1,751.1	80	1,818.5	80	1,845.6	80
81	Legal services	206.0	62	212.0	64	220.8	63
82	Educational services	453.8	45	632.7	50	493.1	47
821	Elementary and secondary schools	179.5	54	255.3	62	192.2	58
822	Colleges and universities	209.5	39	302.4	42	229.1	40
89	Miscellaneous services	224.6	26	238.9	27	233.4	27
891	Engineering and architectural services	64.1	16	64.5	16	65.1	16
892	Nonprofit research agencies	42.4	33	47.6	35	49.8	35
	GOVERNMENT	5,714	42	6,761	45	5,922	42
91	FEDERAL GOVERNMENT	820	29	810	30	787	28
92,93	STATE AND LOCAL GOVERNMENT	4,894	45	5,951	49	5,135	45
92	State government	1,237.2	43	1,439.8	44	1,322.6	44
	State education	455.6	43	613.9	44	490.1	43
	Other State government	781.6	43	825.9	44	832.5	44
93	Local government	3,656.8	46	4,511.2	51	3,811.9	45
	Local education	2,343.8	59	3,216.7	63	2,387.0	58
	Other local government	1,313.0	33	1,294.5	34	1,424.9	33

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENTB-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.....	116.8	106.3	105.1	125.2	103.2	122.5	109.0	122.5	116.5	124.7	126.9	128.9	120.5	97.9	127.6
1974.....	119.1	106.1	113.2	123.3	103.1	126.1	110.2	125.1	119.8	126.9	130.5	134.8	124.4	100.2	132.0
Oct.....	119.6	105.6	118.8	120.7	102.7	127.3	110.0	126.1	120.5	128.0	131.1	136.6	125.9	101.0	133.7
Nov.....	119.0	103.9	117.8	119.3	101.0	127.2	109.9	125.4	120.2	127.2	131.0	136.9	126.3	100.8	134.3
Dec.....	118.0	101.6	111.9	117.5	98.7	127.0	109.3	124.5	119.8	126.1	131.1	137.0	126.5	100.7	134.6
1975:															
Jan.....	117.4	100.0	117.9	116.9	96.7	126.9	108.0	124.2	119.3	126.0	130.8	137.2	126.9	100.6	135.2
Feb.....	116.6	97.5	118.1	112.0	94.5	127.1	107.1	124.1	118.8	125.9	130.5	137.3	128.0	100.5	136.7
Mar.....	116.1	96.4	118.9	108.1	93.7	126.9	105.7	123.8	118.5	125.7	130.4	137.3	128.3	100.5	136.9
Apr.....	116.1	96.0	119.4	107.3	93.4	127.1	105.8	123.8	118.5	125.7	130.5	137.4	128.9	100.4	137.8
May.....	116.2	96.0	120.4	107.2	93.4	127.2	105.4	123.9	118.4	125.8	130.5	137.5	129.2	100.5	138.2
June.....	115.9	95.6	120.9	105.7	93.1	127.1	104.9	124.0	117.8	126.2	130.3	137.4	128.9	100.7	137.7
July.....	116.4	95.5	121.2	105.8	93.0	127.9	104.8	124.8	118.0	127.2	130.3	138.5	130.0	101.0	139.1
Aug.....	117.0	96.3	122.2	106.5	93.9	128.2	104.8	125.1	118.0	127.5	130.8	139.1	130.3	101.4	139.4
SeptP...	117.3	97.0	122.2	106.5	94.7	128.4	104.8	125.3	118.6	127.6	131.3	139.9	130.1	101.7	139.0
OctP...	117.7	97.5	125.6	105.6	95.2	128.7	105.0	125.2	118.6	127.5	131.7	140.4	130.6	101.6	139.7

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.

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^p	Oct. ^p
TOTAL	78,790	78,374	77,723	77,319	76,804	76,468	76,462	76,510	76,343	76,679	77,023	77,275	77,492
GOODS-PRODUCING	24,572	24,186	23,646	23,270	22,691	22,422	22,328	22,339	22,233	22,222	22,418	22,575	22,675
MINING	728	722	686	723	724	729	732	738	741	743	749	749	770
CONTRACT CONSTRUCTION	3,872	3,826	3,770	3,749	3,592	3,467	3,441	3,439	3,392	3,395	3,415	3,416	3,387
MANUFACTURING	19,972	19,638	19,190	18,798	18,375	18,226	18,155	18,162	18,100	18,084	18,254	18,410	18,518
DURABLE GOODS	11,870	11,656	11,357	11,099	10,813	10,728	10,637	10,595	10,527	10,465	10,563	10,650	10,676
Ordnance and accessories	178	177	176	177	177	177	176	177	173	172	167	165	164
Lumber and wood products	600	579	569	551	537	539	536	546	552	557	563	568	573
Furniture and fixtures	507	486	474	454	441	434	436	439	437	441	452	463	463
Stone, clay, and glass products	678	667	655	635	620	610	608	609	605	604	610	613	616
Primary metal industries	1,353	1,339	1,308	1,284	1,248	1,218	1,189	1,168	1,149	1,134	1,148	1,169	1,161
Fabricated metal products	1,492	1,467	1,425	1,374	1,357	1,336	1,332	1,324	1,317	1,298	1,331	1,340	1,344
Machinery, except electrical	2,257	2,244	2,214	2,183	2,153	2,128	2,098	2,064	2,035	2,017	2,013	2,034	2,037
Electrical equipment and supplies	2,009	1,951	1,888	1,850	1,785	1,773	1,746	1,735	1,723	1,712	1,747	1,758	1,777
Transportation equipment	1,836	1,802	1,722	1,674	1,594	1,624	1,631	1,653	1,657	1,645	1,645	1,643	1,644
Instruments and related products	521	515	511	506	497	490	488	481	481	482	481	485	488
Miscellaneous manufacturing	439	429	415	411	404	399	397	399	398	403	406	412	409
NONDURABLE GOODS	8,102	7,982	7,833	7,699	7,562	7,498	7,518	7,567	7,573	7,619	7,691	7,760	7,842
Food and kindred products	1,704	1,693	1,684	1,668	1,662	1,659	1,664	1,670	1,671	1,668	1,688	1,689	1,708
Tobacco manufactures	79	77	78	80	79	77	75	75	75	79	78	79	79
Textile mill products	964	939	908	870	849	845	865	885	891	897	918	938	954
Apparel and other textile products	1,327	1,298	1,246	1,218	1,188	1,180	1,191	1,205	1,215	1,245	1,245	1,260	1,285
Paper and allied products	694	685	674	663	647	636	629	631	627	633	639	649	652
Printing and publishing	1,114	1,107	1,104	1,101	1,094	1,089	1,084	1,079	1,073	1,068	1,072	1,074	1,072
Chemicals and allied products	1,067	1,059	1,045	1,034	1,024	1,009	1,003	1,004	1,000	999	1,008	1,010	1,013
Petroleum and coal products	199	200	198	194	191	194	193	195	197	199	199	200	202
Rubber and plastics products, nec	683	654	632	614	579	564	568	574	572	575	588	598	609
Leather and leather products	271	270	264	257	249	245	246	249	252	256	256	263	268
SERVICE-PRODUCING	54,218	54,188	54,077	54,049	54,113	54,046	54,134	54,171	54,110	54,457	54,605	54,700	54,817
TRANSPORTATION AND PUBLIC UTILITIES	4,686	4,683	4,659	4,603	4,565	4,506	4,508	4,491	4,469	4,464	4,466	4,466	4,474
WHOLESALE AND RETAIL TRADE ..	17,154	17,058	16,935	16,903	16,879	16,851	16,847	16,857	16,877	16,984	17,016	17,042	17,032
WHOLESALE TRADE	4,246	4,237	4,224	4,205	4,189	4,178	4,176	4,175	4,153	4,161	4,159	4,180	4,182
RETAIL TRADE	12,908	12,821	12,711	12,698	12,690	12,673	12,671	12,682	12,724	12,823	12,857	12,862	12,850
FINANCE, INSURANCE, AND REAL ESTATE	4,228	4,226	4,229	4,219	4,210	4,207	4,209	4,208	4,202	4,203	4,218	4,236	4,247
SERVICES	13,797	13,822	13,833	13,857	13,865	13,864	13,878	13,889	13,871	13,990	14,050	14,126	14,174
Hotels and other lodging places	963	968	963	972	977	974	969	970	962	976	986	971	-
Personal services	854	848	846	842	837	834	834	836	831	835	833	831	-
Medical and other health services	4,024	4,051	4,073	4,101	4,116	4,131	4,150	4,164	4,175	4,197	4,213	4,241	-
Educational services	1,192	1,197	1,199	1,188	1,207	1,210	1,211	1,211	1,204	1,215	1,212	1,223	-
GOVERNMENT	14,353	14,399	14,421	14,467	14,594	14,618	14,692	14,726	14,691	14,816	14,855	14,830	14,890
FEDERAL	2,745	2,742	2,738	2,734	2,733	2,733	2,731	2,732	2,738	2,745	2,756	2,765	2,763
STATE AND LOCAL	11,608	11,657	11,683	11,733	11,861	11,885	11,961	11,994	11,953	12,071	12,099	12,065	12,127

p = preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**
**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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
TOTAL	53,153	52,687	52,038	51,624	51,005	50,663	50,585	50,629	50,536	50,825	51,136	51,388	51,501
GOODS-PRODUCING	18,227	17,869	17,373	17,034	16,487	16,230	16,161	16,194	16,122	16,115	16,312	16,458	16,546
MINING	552	549	513	552	550	553	553	560	561	564	567	567	579
CONTRACT CONSTRUCTION	3,160	3,113	3,058	3,045	2,886	2,762	2,745	2,747	2,712	2,711	2,734	2,731	2,702
MANUFACTURING	14,515	14,207	13,802	13,437	13,051	12,915	12,863	12,887	12,849	12,840	13,011	13,160	13,265
DURABLE GOODS	8,599	8,398	8,133	7,898	7,634	7,561	7,483	7,454	7,404	7,348	7,450	7,534	7,565
Ordnance and accessories	85	84	85	84	85	84	84	84	82	81	77	75	75
Lumber and wood products	508	486	476	459	445	448	444	454	459	463	469	475	479
Furniture and fixtures	413	396	384	364	354	347	349	354	351	355	366	379	377
Stone, clay, and glass products	540	531	519	501	487	479	478	479	477	477	483	486	488
Primary metal industries	1,081	1,069	1,038	1,017	979	950	923	905	889	878	892	912	906
Fabricated metal products	1,135	1,112	1,075	1,027	1,011	993	992	985	979	960	993	1,001	1,004
Machinery, except electrical	1,518	1,500	1,475	1,450	1,422	1,400	1,372	1,339	1,317	1,300	1,300	1,316	1,318
Electrical equipment and supplies	1,351	1,299	1,245	1,213	1,156	1,143	1,123	1,113	1,106	1,097	1,131	1,142	1,163
Transportation equipment	1,304	1,271	1,206	1,162	1,087	1,122	1,126	1,151	1,155	1,143	1,142	1,141	1,148
Instruments and related products	322	317	312	308	300	292	291	287	286	287	286	291	293
Miscellaneous manufacturing	342	333	318	313	308	303	301	303	303	307	311	316	314
NONDURABLE GOODS	5,916	5,809	5,669	5,539	5,417	5,354	5,380	5,433	5,445	5,492	5,561	5,626	5,700
Food and kindred products	1,159	1,148	1,140	1,127	1,123	1,119	1,125	1,131	1,133	1,131	1,147	1,147	1,166
Tobacco manufactures	66	64	65	67	66	64	62	62	62	65	65	66	65
Textile mill products	838	815	789	749	730	727	745	766	771	777	800	820	835
Apparel and other textile products	1,140	1,118	1,068	1,044	1,019	1,008	1,020	1,033	1,043	1,071	1,071	1,086	1,106
Paper and allied products	530	522	512	500	485	474	471	472	469	474	479	487	491
Printing and publishing	669	662	660	656	649	644	639	636	631	629	632	632	631
Chemicals and allied products	620	613	596	584	576	563	558	562	560	560	566	571	574
Petroleum and coal products	127	127	126	120	117	122	121	123	125	127	128	129	129
Rubber and plastics products, nec	536	509	488	473	441	426	430	436	436	439	453	462	472
Leather and leather products	231	231	225	219	211	207	209	212	215	219	220	226	231
SERVICE-PRODUCING	34,926	34,818	34,665	34,590	34,518	34,433	34,424	34,435	34,414	34,710	34,824	34,930	34,955
TRANSPORTATION AND PUBLIC UTILITIES	4,041	4,035	4,011	3,956	3,922	3,869	3,865	3,849	3,831	3,827	3,825	3,827	3,832
WHOLESALE AND RETAIL TRADE	15,199	15,096	14,959	14,930	14,896	14,863	14,858	14,862	14,896	15,081	15,116	15,144	15,138
WHOLESALE TRADE	3,540	3,533	3,518	3,499	3,480	3,464	3,461	3,458	3,440	3,448	3,445	3,463	3,464
RETAIL TRADE	11,659	11,563	11,441	11,431	11,416	11,399	11,397	11,404	11,456	11,633	11,671	11,681	11,674
FINANCE, INSURANCE, AND REAL ESTATE	3,247	3,232	3,232	3,225	3,217	3,210	3,206	3,209	3,208	3,203	3,218	3,233	3,235
SERVICES	12,439	12,455	12,463	12,479	12,483	12,491	12,495	12,515	12,479	12,599	12,665	12,726	12,750

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

p-preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**

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B-7. Indexes of diffusion: Percent of industries in which employment¹ increased, 1972 to date

Year and month	Over 1-month span	Over 3-month span	Over 6-month span	Over 12-month span
1972				
January	69.5	76.2	81.7	77.3
February	73.5	82.8	83.1	81.1
March	75.0	80.2	85.2	78.8
April	71.8	82.0	78.5	82.3
May	76.2	77.6	79.9	84.6
June	70.6	70.3	79.9	84.3
July	48.0	70.6	83.1	84.0
August	67.7	70.6	81.7	84.0
September	73.0	80.8	80.2	85.2
October	79.9	83.4	83.7	82.8
November	73.3	79.1	82.0	80.8
December	75.9	82.0	84.0	83.1
1973				
January	76.7	84.0	81.7	81.1
February	75.0	83.7	79.4	80.8
March	73.8	76.2	79.4	82.6
April	62.5	71.5	74.7	81.4
May	59.9	70.3	72.1	79.7
June	68.0	63.1	66.6	78.5
July	55.8	66.9	72.1	75.6
August	63.1	64.8	72.7	73.5
September	61.6	74.7	73.0	69.2
October	72.7	75.9	75.6	66.0
November	75.0	76.5	70.3	66.6
December	66.6	70.1	66.0	64.2
1974				
January	59.3	62.8	60.8	63.4
February	52.6	53.8	55.2	59.6
March	46.5	48.0	49.7	55.2
April	47.1	48.3	48.5	50.3
May	55.2	51.7	49.7	40.1
June	53.2	52.6	45.6	28.2
July	52.3	45.1	37.2	27.0
August	45.9	39.2	31.1	22.4
September	36.0	40.4	23.3	20.9
October	37.8	28.8	17.7	18.6
November	20.1	21.5	17.2	16.6
December	18.6	13.4	13.1	14.0
1975				
January	18.6	12.5	13.4	16.6
February	16.6	13.7	13.1	17.4
March	25.0	19.2	16.3	17.7p
April	40.4	35.8	27.9	19.2p
May	53.8	40.4	40.1	
June	40.4	48.5	59.9p	
July	55.2	55.8	67.7p	
August	73.5	78.5p		
September	75.6p	77.9p		
October	62.8p			
November				
December				

¹ Number of employees, seasonally adjusted, on payrolls of 172 private nonagricultural industries.
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		
		Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P
1	ALABAMA	1,173.4	1,164.7	1,154.7	9.4	9.5	9.6	73.5	73.2	70.5	355.6	331.4	332.8
2	Birmingham	313.0	312.4	311.6	6.4	6.9	7.0	21.1	21.7	20.9	72.5	68.1	68.0
3	Huntsville	101.5	99.8	99.6	(1)	(1)	(1)	3.9	4.4	4.3	24.9	22.8	23.3
4	Mobile	121.9	122.4	123.2	(1)	(1)	(1)	8.9	8.8	8.9	26.8	26.8	26.8
5	Montgomery	87.3	88.3	86.2	(1)	(1)	(1)	6.4	6.0	5.8	14.4	13.6	13.6
6	Tuscaloosa	48.0	46.3	47.2	(1)	(1)	(1)	3.5	3.5	3.4	12.4	11.3	11.2
7	ALASKA	131.3	143.1	(*)	3.4	3.7	(*)	14.9	18.4	(*)	11.2	10.8	(*)
8	ARIZONA	743.7	718.4	730.6	26.7	23.1	23.6	57.6	49.2	50.3	113.3	98.5	99.4
9	Phoenix	447.3	429.3	434.5	4.4	4.4	4.4	33.8	29.6	29.8	84.8	70.4	71.1
10	Tucson	142.3	139.1	140.3	8.4	7.8	7.6	11.6	10.0	10.0	12.4	11.9	11.9
11	ARKANSAS	652.0	622.4	631.5	4.3	4.3	4.1	38.3	33.0	32.0	205.3	179.5	181.8
12	Fayetteville-Springdale	51.4	47.1	50.0	(1)	(1)	(1)	2.8	2.2	2.2	17.0	14.5	14.8
13	Fort Smith	57.9	55.2	56.8	.3	.3	.3	2.5	2.6	2.5	22.7	20.1	20.7
14	Little Rock-North Little Rock	158.1	150.8	151.5	(1)	(1)	(1)	11.4	9.7	9.7	31.5	27.2	27.4
15	Pine Bluff	27.3	24.8	25.5	(1)	(1)	(1)	1.2	1.2	1.1	6.6	5.7	5.5
16	CALIFORNIA	7,934.6	7,832.0	7,863.0	31.4	32.4	32.6	331.5	292.5	295.4	1,746.5	1,613.2	1,629.3
17	Anaheim-Santa Ana-Garden Grove	562.3	574.2	576.7	2.1	2.2	2.2	27.5	22.3	22.4	160.2	152.1	153.4
18	Bakersfield	99.4	102.4	101.7	6.6	7.4	7.5	4.3	3.8	3.7	9.4	8.9	9.0
19	Fresno	148.8	147.1	151.0	.8	.8	.8	7.6	7.1	7.1	22.5	21.4	22.0
20	Los Angeles-Long Beach	3,096.0	3,030.0	3,037.6	10.9	11.1	11.1	104.6	96.2	96.4	839.0	768.0	772.2
21	Modesto	78.2	78.1	80.6	.1	.1	.1	4.1	3.8	3.6	27.5	26.9	28.2
22	Oxnard-Simi Valley-Ventura	113.0	111.4	112.2	1.7	1.7	1.7	5.0	4.0	4.0	17.6	15.9	16.9
23	Riverside-San Bernardino-Ontario	333.2	330.5	332.3	2.6	2.4	2.4	15.3	12.7	12.7	57.6	51.4	51.5
24	Sacramento	313.9	318.1	321.4	.3	.4	.4	14.7	13.9	13.9	27.3	26.1	27.4
25	Salinas-Seaside-Monterey	78.1	75.9	77.1	.6	.6	.6	3.3	2.6	2.6	10.4	9.7	9.5
26	San Diego	472.7	467.6	474.4	.4	.5	.5	20.1	20.2	20.5	76.7	70.8	71.6
27	San Francisco-Oakland	1,342.6	1,331.2	1,329.0	1.7	1.6	1.6	66.0	58.5	59.5	204.2	190.7	193.4
28	San Jose	485.4	476.8	481.1	.1	.1	.1	20.2	17.6	18.3	170.3	160.4	162.2
29	Santa Barbara-Santa Maria-Lompoc	92.0	91.3	91.8	.7	.7	.7	3.6	3.3	3.3	13.2	12.0	12.0
30	Santa Rosa	66.1	65.3	66.7	.3	.2	.2	4.3	3.8	3.8	10.2	9.3	9.6
31	Stockton	106.7	107.3	108.4	.1	.1	.1	4.4	4.3	4.3	25.3	24.8	25.4
32	Vallejo-Fairfield-Napa	78.2	81.6	82.6	.1	.1	.1	2.7	3.8	3.9	9.0	9.0	9.3
33	COLORADO	966.5	955.5	960.1	17.2	19.3	19.1	67.9	64.2	63.1	146.3	136.4	136.1
34	Denver-Boulder	623.4	604.4	609.6	7.2	7.5	7.6	43.2	41.6	40.7	102.8	93.1	93.1
35	CONNECTICUT	1,268.8	1,198.7	1,204.7	(2)	(2)	(2)	57.1	49.5	47.7	430.7	364.2	370.6
36	Bridgeport	151.0	143.1	143.8	(2)	(2)	(2)	5.7	5.8	5.5	63.9	56.7	57.2
37	Hartford	340.8	326.6	332.3	(2)	(2)	(2)	14.6	12.9	12.6	90.7	79.7	82.4
38	New Britain	47.1	43.0	44.3	(2)	(2)	(2)	1.8	2.0	2.0	23.9	20.1	20.4
39	New Haven	166.7	164.5	166.6	(2)	(2)	(2)	8.2	8.0	7.8	41.5	36.4	36.8
40	Stamford	88.7	87.2	87.0	(2)	(2)	(2)	3.4	3.2	3.1	28.6	26.7	26.5
41	Waterbury	86.2	80.8	82.4	(2)	(2)	(2)	3.3	3.2	3.1	38.0	32.2	32.6
42	DELAWARE	237.0	226.2	224.8	(1)	(1)	(1)	16.5	14.1	14.1	75.8	66.7	68.4
43	Wilmington	211.8	200.2	199.3	(1)	(1)	(1)	16.0	12.9	12.8	72.9	64.5	66.6
44	DISTRICT OF COLUMBIA ³	704.2	735.2	717.5	(1)	(1)	(1)	25.3	23.9	23.0	16.8	16.3	16.2
45	Washington SMSA	1,329.0	1,368.1	1,349.6	(1)	(1)	(1)	90.1	84.6	83.2	49.9	48.5	48.5
46	FLORIDA	2,801.5	2,621.5	2,625.3	10.7	10.8	10.9	258.3	175.6	174.0	368.2	337.0	338.5
47	Fort Lauderdale-Hollywood	238.6	216.4	217.1	(1)	(1)	(1)	26.9	16.9	16.1	27.4	24.9	24.8
48	Jacksonville	261.9	257.7	258.9	(1)	(1)	(1)	21.7	19.8	19.6	31.9	31.0	30.7
49	Miami	608.3	589.9	584.0	(1)	(1)	(1)	42.9	37.5	37.4	91.9	84.8	84.8
50	Orlando	226.1	215.3	216.2	(1)	(1)	(1)	21.8	15.7	15.8	27.7	23.6	23.7
51	Pensacola	84.7	82.7	83.4	(1)	(1)	(1)	8.0	7.7	7.5	14.5	13.5	13.4
52	Tampa-St. Petersburg	428.4	395.4	401.8	(1)	(1)	(1)	40.3	26.4	26.7	62.5	56.8	56.7
53	West Palm Beach-Boca Raton	142.6	138.2	140.0	(1)	(1)	(1)	17.3	14.6	14.5	19.3	17.6	17.8
54	GEORGIA	1,817.6	1,738.2	1,756.2	7.9	7.2	7.2	107.3	90.5	89.8	484.3	449.0	456.0
55	Atlanta	785.5	759.0	761.0	(1)	(1)	(1)	49.4	41.7	41.7	132.3	124.8	126.9
56	Augusta	102.0	100.6	101.9	(1)	(1)	(1)	6.0	5.7	5.6	32.0	31.2	31.6
57	Columbus	76.1	75.6	75.6	(1)	(1)	(1)	4.7	4.0	4.0	22.7	21.9	22.2
58	Macon	90.9	90.4	89.9	(1)	(1)	(1)	4.4	4.2	4.2	15.2	14.1	14.4
59	Savannah	72.8	71.5	71.3	(1)	(1)	(1)	4.8	4.9	4.9	16.1	15.0	15.2

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			
Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	
62.2	60.1	59.5	229.1	226.2	228.2	50.2	50.6	50.6	163.8	167.9	168.8	229.6	245.8	234.7	1
23.2	22.9	22.9	75.0	75.5	75.4	19.9	20.3	20.3	50.0	50.5	50.5	44.9	46.5	46.6	2
2.2	2.1	2.1	18.2	17.9	18.1	2.7	2.8	2.8	17.3	17.2	17.1	32.3	32.6	31.9	3
9.6	9.4	9.4	29.4	29.5	29.5	5.8	6.0	5.9	22.5	23.1	23.1	18.9	18.8	19.6	4
4.6	4.4	4.3	20.9	20.4	20.4	5.1	5.1	5.1	14.9	14.9	15.1	21.0	23.9	21.9	5
1.9	1.8	1.8	7.8	7.8	8.0	1.5	1.5	1.5	5.0	4.9	5.0	15.9	15.5	16.3	6
13.3	15.3	(*)	20.7	23.1	(*)	5.1	5.7	(*)	18.8	20.1	(*)	43.9	46.0	(*)	7
39.7	39.2	39.4	171.9	173.0	174.8	42.2	42.2	42.2	129.6	131.8	131.5	162.7	161.4	169.4	8
24.1	24.0	24.1	112.6	112.1	113.7	31.9	32.4	32.5	81.4	80.0	80.4	78.3	80.4	82.5	9
8.1	7.5	7.5	30.0	30.1	30.5	6.5	6.0	6.0	26.5	26.2	26.4	38.8	39.6	40.4	10
38.9	37.0	38.2	132.3	135.2	134.2	27.9	28.3	28.0	87.6	91.5	91.2	117.4	113.6	122.0	11
3.1	3.1	3.1	10.7	10.4	10.5	2.0	2.1	2.2	6.9	7.0	7.2	8.9	7.8	10.0	12
3.1	2.9	2.8	11.8	12.1	12.3	2.0	2.0	2.0	8.7	8.6	8.7	6.8	6.6	7.5	13
11.9	11.4	11.6	35.8	34.3	34.4	10.9	10.9	10.9	25.4	25.9	25.5	31.2	31.4	32.0	14
3.5	3.2	3.2	5.1	4.9	4.9	1.1	1.1	1.1	3.9	4.2	4.2	5.9	4.5	5.5	15
484.1	469.9	470.6	1,790.0	1,775.7	1,773.8	454.0	456.4	455.6	1,564.7	1,591.5	1,586.6	1,532.4	1,600.4	1,619.1	16
17.6	17.7	17.8	135.1	145.7	146.3	31.9	33.3	33.3	107.7	114.6	113.2	80.2	86.3	88.1	17
6.5	6.8	6.7	23.1	24.5	24.4	4.0	3.9	3.9	17.3	17.5	17.5	28.2	29.6	29.0	18
9.0	9.4	9.3	38.3	38.7	38.4	7.2	7.2	7.2	27.6	28.4	28.5	35.8	34.1	37.7	19
180.8	175.4	175.7	704.7	689.1	694.9	187.9	187.5	186.5	636.3	636.9	635.9	431.8	465.8	464.9	20
3.4	3.3	3.4	15.0	14.8	15.0	2.0	2.0	2.0	13.5	13.7	14.0	12.6	13.5	14.3	21
4.3	4.4	4.4	25.5	25.9	26.0	4.3	4.4	4.4	20.2	21.0	20.8	34.4	34.1	34.0	22
19.2	18.6	18.6	78.8	80.5	81.1	12.3	12.3	12.3	66.4	67.1	67.9	81.0	85.5	85.8	23
18.2	17.1	17.2	68.7	69.7	70.5	13.6	13.9	13.9	49.9	50.7	50.7	121.2	126.3	127.4	24
4.6	4.5	4.5	20.5	19.7	20.0	2.9	2.9	2.9	15.8	15.8	16.0	20.0	20.1	21.0	25
23.4	23.0	22.6	106.9	109.2	110.5	26.0	25.8	25.8	102.2	102.6	101.2	117.0	115.5	121.7	26
127.6	124.1	124.6	292.7	287.9	287.8	113.3	114.2	114.2	264.4	266.0	266.9	272.7	288.2	281.0	27
19.6	19.0	19.1	90.5	91.0	91.8	18.9	19.1	19.0	94.7	96.6	96.6	71.1	73.0	74.0	28
3.1	3.0	3.0	21.0	20.8	20.9	4.3	4.2	4.2	24.1	24.3	24.3	22.0	23.0	23.4	29
3.3	3.3	3.4	15.5	15.9	16.0	4.2	4.2	4.2	12.0	12.2	12.1	16.3	16.4	17.4	30
7.9	8.0	8.0	22.8	22.8	23.0	3.7	3.7	3.7	18.1	18.7	18.6	24.4	24.9	25.3	31
3.8	3.9	3.9	14.3	14.7	14.6	2.2	2.2	2.3	13.5	14.0	14.0	32.6	33.9	34.5	32
61.7	61.0	60.7	237.2	230.9	231.2	56.9	57.1	56.6	182.2	188.4	186.3	197.2	198.3	207.1	33
43.0	41.1	41.1	157.4	151.9	153.2	42.0	42.8	42.5	119.5	120.4	120.0	108.4	105.9	111.4	34
56.5	52.7	54.8	250.6	245.5	249.0	86.6	86.8	85.8	217.9	222.0	221.1	169.4	178.1	175.8	35
6.6	6.4	6.7	29.2	29.2	29.7	5.9	6.0	5.9	22.9	23.2	23.3	16.7	15.9	15.6	36
12.8	12.3	12.9	68.7	67.9	69.9	49.9	49.5	48.9	54.9	55.6	55.8	49.3	48.6	49.6	37
1.5	1.4	1.5	7.1	6.9	7.0	1.3	1.4	1.4	6.0	6.2	6.3	5.4	5.0	5.7	38
14.0	13.7	14.2	34.6	35.8	36.6	9.1	9.6	9.5	38.0	40.3	40.5	21.4	20.7	21.3	39
3.4	3.4	3.4	19.5	19.7	19.8	5.4	5.5	5.5	19.7	19.9	19.8	8.8	8.7	8.9	40
3.2	3.2	3.2	13.4	13.6	13.8	3.2	3.3	3.2	14.7	15.2	15.4	10.5	10.3	11.1	41
11.8	11.4	11.5	47.3	46.5	46.4	11.4	11.5	11.3	38.0	38.5	37.9	36.2	37.5	35.2	42
10.3	10.1	10.2	39.7	38.5	38.6	10.3	10.4	10.2	33.2	34.3	33.8	29.4	29.5	27.1	43
29.7	29.6	29.4	64.3	69.1	69.2	33.3	33.2	33.1	145.1	147.4	148.0	389.7	415.7	398.6	44
68.6	67.6	66.4	242.9	253.1	253.3	79.6	80.2	79.7	303.9	308.7	308.7	494.0	525.4	509.8	45
184.6	183.2	173.6	715.6	663.8	668.1	196.7	187.5	186.5	569.5	568.6	561.5	497.9	495.0	512.2	46
14.6	14.7	14.5	64.8	58.7	58.4	18.4	16.3	16.2	51.2	51.7	50.6	35.3	33.2	36.5	47
23.0	22.2	22.1	66.8	66.8	66.7	26.8	27.2	27.1	45.5	45.4	46.0	46.2	45.3	46.7	48
57.8	59.6	55.1	154.4	149.4	148.9	47.0	46.0	45.6	142.0	138.0	137.8	72.3	74.6	74.4	49
12.6	12.3	12.3	62.5	62.0	61.5	15.9	15.3	15.3	52.5	54.3	53.9	33.1	32.1	33.7	50
4.3	4.2	4.1	18.9	18.0	18.0	3.5	3.3	3.3	13.7	14.2	14.7	21.8	21.8	22.4	51
27.5	25.6	25.4	120.4	114.1	115.2	30.6	29.6	29.6	85.2	85.0	85.1	61.9	57.9	63.1	52
6.8	6.7	6.6	36.6	37.1	37.0	10.7	10.7	10.7	30.7	30.8	31.4	21.2	20.7	22.0	53
120.2	113.1	113.6	406.5	387.0	386.7	99.5	97.2	96.9	254.6	255.6	255.1	337.3	338.6	350.9	54
71.4	67.5	67.7	221.4	207.6	207.7	62.0	60.3	60.0	131.5	132.2	131.9	117.5	124.9	125.1	55
4.1	3.9	3.9	18.7	17.5	17.5	3.6	3.5	3.5	11.8	13.0	13.1	25.8	25.8	26.7	56
3.0	2.7	2.7	14.6	14.9	14.8	4.4	4.4	4.4	9.7	9.9	9.8	17.0	17.8	17.7	57
3.7	3.6	3.6	17.8	19.2	19.1	5.4	5.3	5.3	13.8	13.8	13.8	30.6	30.2	29.5	58
7.5	7.2	6.9	17.0	17.2	17.1	3.4	3.3	3.3	11.8	11.7	11.7	12.2	12.2	12.2	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		
		Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P
1	HAWAII	330.3	345.3	334.5	(¹)	(¹)	(¹)	28.6	28.8	28.4	23.1	27.4	23.7
2	Honolulu	279.9	290.7	281.5	(¹)	(¹)	(¹)	24.6	24.6	24.3	17.1	20.4	17.2
3	IDAHO	275.8	275.4	276.8	3.9	3.7	3.7	18.5	19.1	18.6	52.4	47.9	48.0
4	Boise City	59.6	60.6	61.0	(¹)	(¹)	(¹)	4.9	5.2	5.3	6.1	6.3	6.2
5	ILLINOIS	4,465.6	4,320.7	4,275.1	23.8	24.5	24.3	204.0	199.7	198.0	1,339.5	1,184.1	1,195.1
6	Bloomington—Normal	47.0	43.6	(*)	(²)	(²)	(*)	2.1	2.0	(*)	7.5	7.1	(*)
7	Champaign—Urbana—Rantoul	62.7	56.8	(*)	(²)	(²)	(*)	3.7	3.7	(*)	5.8	5.8	(*)
8	Chicago SMSA ⁴	3,029.5	2,949.2	2,908.0	4.0	4.0	3.9	133.9	131.9	131.8	904.0	800.8	809.9
9	Chicago—Gary	3,270.0	3,170.4	(*)	4.1	4.3	(*)	146.2	147.0	(*)	1,010.9	899.3	(*)
10	Davenport—Rock Island—Moline	145.6	143.4	(*)	(²)	(²)	(*)	6.8	7.0	(*)	48.1	44.8	(*)
11	Decatur	55.5	50.3	(*)	(²)	(²)	(*)	3.1	3.1	(*)	22.5	18.8	(*)
12	Peoria	138.0	139.9	(*)	(²)	(²)	(*)	9.3	9.5	(*)	49.6	50.4	(*)
13	Rockford	115.9	107.7	(*)	(²)	(²)	(*)	3.7	3.6	(*)	57.0	49.2	(*)
14	Springfield	76.9	82.9	(*)	(²)	(²)	(*)	4.2	4.2	(*)	10.1	9.5	(*)
15	INDIANA	2,047.3	1,956.3	1,968.4	7.5	8.0	8.0	94.3	91.7	92.5	749.9	652.3	661.9
16	Evansville	110.3	106.1	105.7	1.8	1.8	1.8	5.1	4.9	4.9	40.1	35.4	35.4
17	Fort Wayne	160.3	150.5	151.1	(¹)	(¹)	(¹)	6.9	7.2	7.0	61.0	52.4	52.4
18	Gary—Hammond—East Chicago ⁴	240.5	235.5	233.0	(¹)	(¹)	(¹)	12.3	12.6	12.8	106.9	95.3	95.2
19	Indianapolis	465.0	451.7	441.4	(¹)	(¹)	(¹)	23.0	20.0	19.7	129.7	118.1	120.3
20	Muncie	49.4	44.3	46.5	(¹)	(¹)	(¹)	1.8	1.7	1.6	17.6	14.0	14.6
21	South Bend	105.9	100.8	101.1	(¹)	(¹)	(¹)	4.9	4.6	4.5	33.7	30.0	30.0
22	Terre Haute	59.8	57.6	59.6	1.0	1.0	1.0	2.4	2.4	2.4	17.4	16.0	16.5
23	IOWA	1,019.8	1,006.7	1,026.1	3.2	3.3	3.2	56.5	58.7	56.9	251.8	232.7	235.5
24	Cedar Rapids	74.7	74.9	76.0	(¹)	(¹)	(¹)	3.6	3.7	3.7	27.1	27.0	26.9
25	Des Moines	154.7	156.2	157.4	(¹)	(¹)	(¹)	9.7	9.1	8.8	27.0	24.5	25.3
26	Dubuque	41.7	39.4	39.5	(¹)	(¹)	(¹)	1.7	1.2	1.2	17.3	15.8	15.8
27	Sioux City	49.8	48.5	49.6	(¹)	(¹)	(¹)	3.5	3.1	3.1	13.1	12.2	12.4
28	Waterloo—Cedar Falls	58.8	55.9	57.8	(¹)	(¹)	(¹)	2.6	2.7	2.6	21.6	19.7	19.5
29	KANSAS	791.9	778.1	791.5	10.1	10.8	10.5	39.9	39.9	39.1	170.9	160.2	162.4
30	Topeka	73.7	72.5	73.6	.1	.1	.1	2.9	2.9	2.9	10.5	10.3	10.0
31	Wichita	169.8	167.5	168.5	2.1	2.2	2.2	9.6	8.7	8.6	53.8	52.2	52.3
32	KENTUCKY	1,093.6	1,070.9	1,078.2	41.8	42.7	42.7	57.6	58.0	58.2	295.8	272.6	272.8
33	Lexington—Fayette	125.4	121.3	122.2	(¹)	(¹)	(¹)	7.4	7.3	7.0	33.4	29.1	28.4
34	Louisville	370.3	360.0	354.9	(¹)	(¹)	(¹)	19.5	17.9	17.3	119.6	106.2	103.8
35	LOUISIANA	1,199.4	1,187.2	1,195.4	54.3	56.2	55.8	90.6	90.2	90.5	185.5	181.9	182.6
36	Baton Rouge	153.4	151.5	152.3	.9	.9	.9	17.6	15.8	16.4	22.2	21.7	21.8
37	Lake Charles	48.8	46.8	47.6	1.2	1.2	1.2	6.1	4.9	5.0	10.7	10.4	10.4
38	Monroe	43.1	42.8	42.6	.4	.3	.3	4.3	4.0	3.9	7.4	6.9	6.8
39	New Orleans	420.5	415.5	422.6	14.6	15.7	15.7	27.7	26.4	26.1	50.5	49.8	50.2
40	Shreveport	124.6	124.1	125.7	4.4	4.5	4.4	8.9	8.6	8.4	25.0	24.8	25.0
41	MAINE	372.5	362.0	358.7	(¹)	(¹)	(¹)	22.3	19.6	19.1	105.6	97.3	97.2
42	Lewiston—Auburn	30.6	30.1	30.2	(¹)	(¹)	(¹)	1.5	1.4	1.4	11.5	11.3	11.4
43	Portland	71.4	70.3	69.7	(¹)	(¹)	(¹)	4.3	4.0	4.0	13.7	12.8	12.7
44	MARYLAND ⁵	1,438.9	1,428.6	1,431.2	1.8	1.8	1.8	107.0	103.5	102.3	258.4	234.8	235.9
45	Baltimore	855.4	845.5	843.9	.2	.2	.2	49.8	50.0	49.2	180.9	161.4	163.7
46	MASSACHUSETTS	2,396.4	2,335.5	2,351.8	(¹)	(¹)	(¹)	113.3	102.8	100.9	619.9	564.9	569.7
47	Boston	1,315.3	1,296.8	1,301.8	(¹)	(¹)	(¹)	57.3	53.8	53.1	275.8	255.8	258.1
48	Brockton	50.8	51.0	51.0	-	-	-	2.1	2.7	2.5	12.9	11.3	11.3
49	Fall River	51.5	50.3	51.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	21.2	20.5	20.9
50	Lawrence—Haverhill	100.5	99.9	98.3	(¹)	(¹)	(¹)	3.4	3.5	3.5	42.2	38.8	38.5
51	Lowell	62.2	61.7	62.0	(¹)	(¹)	(¹)	3.1	3.1	2.9	22.7	21.1	21.7
52	New Bedford	62.3	58.2	57.8	(¹)	(¹)	(¹)	2.2	2.1	2.0	26.7	23.4	23.8
53	Springfield—Chicopee—Holyoke	220.2	207.7	210.5	(¹)	(¹)	(¹)	8.0	6.9	6.9	67.0	58.1	58.0
54	Worcester	148.3	140.3	142.3	(¹)	(¹)	(¹)	5.5	5.4	5.5	48.9	44.1	44.0
55	MICHIGAN	3,326.3	3,132.1	3,195.2	14.2	14.5	14.4	134.8	113.4	113.6	1,146.4	993.0	1,033.2
56	Ann Arbor	113.7	103.1	111.6	(¹)	(¹)	(¹)	2.4	1.9	1.8	37.2	28.7	32.7
57	Battle Creek	64.7	62.9	63.2	(¹)	(¹)	(¹)	1.8	1.8	1.7	25.3	23.3	23.4
58	Bay City	32.8	31.9	32.5	(¹)	(¹)	(¹)	1.1	.9	1.0	10.3	10.3	10.6
59	Detroit	1,684.1	1,602.1	1,624.4	1.3	1.3	1.4	60.9	50.9	50.9	608.2	540.0	558.7
60	Flint	184.2	173.1	182.1	(¹)	(¹)	(¹)	5.6	5.9	6.0	82.6	69.8	76.3

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			
Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	
25.8	25.9	25.7	83.4	84.1	84.0	23.2	23.5	23.4	71.5	72.0	72.0	74.7	83.6	77.3	1
21.8	21.8	21.6	71.4	71.6	71.5	21.1	21.2	21.1	59.4	59.6	59.6	64.5	71.5	66.2	2
17.2	16.6	16.7	66.9	67.4	68.3	11.1	11.6	11.4	44.5	47.0	46.8	61.3	62.1	63.3	3
4.0	3.9	3.9	15.3	15.5	15.7	4.0	4.0	4.0	9.6	10.0	9.9	15.7	15.7	16.0	4
289.4	278.9	277.7	977.3	954.5	962.6	251.1	253.0	251.2	738.9	767.4	753.3	641.5	658.6	612.9	5
3.2	3.0	(*)	10.1	10.3	(*)	6.1	6.2	(*)	7.5	7.4	(*)	10.6	7.6	(*)	6
2.7	2.7	(*)	12.4	11.8	(*)	1.7	1.8	(*)	8.8	9.2	(*)	27.5	21.9	(*)	7
206.2	199.6	200.0	675.7	654.5	659.1	196.9	197.6	196.6	535.9	554.3	536.5	372.7	406.4	370.1	8
221.1	212.7	(*)	717.9	695.9	(*)	204.1	204.7	(*)	565.8	581.5	(*)	400.0	425.0	(*)	9
8.0	7.8	(*)	33.5	34.2	(*)	5.9	6.1	(*)	21.3	20.8	(*)	22.1	22.8	(*)	10
4.3	4.2	(*)	9.9	9.6	(*)	2.1	2.1	(*)	8.6	8.2	(*)	5.0	4.3	(*)	11
7.8	7.4	(*)	29.6	29.6	(*)	6.0	6.0	(*)	20.5	21.7	(*)	15.4	15.3	(*)	12
4.2	3.7	(*)	22.3	22.7	(*)	3.4	3.5	(*)	15.4	15.5	(*)	9.9	9.5	(*)	13
4.3	4.2	(*)	14.7	17.1	(*)	6.2	6.2	(*)	13.8	16.7	(*)	23.6	25.0	(*)	14
106.7	101.8	102.0	423.2	413.7	417.5	87.6	87.6	86.7	270.2	273.6	274.3	307.9	327.7	325.6	15
6.1	6.0	6.1	23.9	23.8	23.9	3.7	3.7	3.7	18.5	18.9	18.5	11.1	11.6	11.4	16
10.8	10.2	10.2	35.6	34.4	35.0	8.5	8.8	8.6	22.2	22.2	22.5	15.3	15.3	15.4	17
14.9	15.1	15.0	42.2	42.4	42.7	7.2	7.3	7.3	29.7	30.1	30.3	27.3	32.7	29.7	18
29.1	27.9	27.8	107.3	104.1	104.3	32.6	32.5	32.2	67.3	66.1	66.4	76.0	83.0	70.7	19
2.2	2.1	2.1	10.6	10.3	10.4	1.5	1.5	1.5	6.5	6.6	6.6	9.2	8.1	9.7	20
5.3	4.9	4.8	23.6	22.9	23.1	6.0	5.9	5.7	20.9	20.8	21.1	11.5	11.7	11.9	21
4.2	4.1	4.0	13.7	13.6	13.8	1.8	1.8	1.8	8.4	8.4	8.4	10.9	10.3	11.7	22
56.5	55.5	55.5	246.2	255.0	256.6	47.1	48.3	47.7	173.8	177.5	181.0	184.5	175.7	189.8	23
3.7	3.8	3.8	15.4	15.6	15.7	3.4	3.5	3.5	12.4	12.6	13.0	9.1	8.8	9.3	24
10.7	10.5	10.6	36.9	37.1	37.6	17.2	17.6	17.5	29.4	31.5	31.8	23.9	25.9	25.7	25
1.8	1.7	1.7	7.9	7.5	7.6	1.1	1.1	1.1	8.0	8.4	8.6	3.9	3.7	3.6	26
3.6	3.7	3.7	12.3	11.9	12.1	2.4	2.5	2.5	9.4	9.4	9.9	5.6	5.6	5.9	27
2.5	2.4	2.4	12.3	12.2	12.3	1.6	1.8	1.8	8.7	9.0	9.2	9.3	8.0	10.0	28
55.9	54.2	54.0	184.4	180.4	181.3	36.8	37.8	37.3	127.3	133.8	133.8	166.6	161.0	173.1	29
7.5	7.0	7.0	16.0	15.7	15.7	5.0	5.1	5.1	13.1	13.0	13.3	18.7	18.6	19.6	30
8.6	8.5	8.4	36.3	36.4	36.4	8.2	8.3	8.3	29.5	30.6	30.5	21.8	20.8	21.8	31
62.6	60.9	60.9	220.2	215.0	217.4	42.7	43.4	42.9	166.1	168.8	169.8	206.8	209.5	213.5	32
6.3	6.6	6.6	24.9	25.8	26.4	5.4	5.6	5.5	17.8	17.6	17.5	30.2	29.3	30.8	33
22.6	22.0	22.1	80.7	78.4	78.5	20.0	20.9	20.7	60.0	63.8	63.5	48.0	50.8	49.1	34
99.7	97.0	96.8	273.9	275.6	275.6	58.2	58.9	58.9	194.0	190.2	189.9	243.2	237.2	245.3	35
8.8	7.8	7.5	30.5	29.6	29.5	7.8	8.3	8.3	21.5	21.8	22.1	44.1	45.6	45.8	36
3.1	2.6	2.6	10.6	10.6	10.6	2.0	2.1	2.1	7.3	7.2	7.4	7.8	7.8	8.3	37
2.6	2.6	2.6	11.2	11.3	11.2	2.9	3.0	3.0	6.2	6.2	6.2	8.1	8.5	8.6	38
45.2	44.0	43.4	105.7	106.3	106.5	26.0	25.8	25.8	84.0	83.7	85.3	66.8	63.8	69.6	39
10.8	10.3	10.2	30.1	30.2	30.4	5.6	5.7	5.7	20.4	20.3	21.3	19.4	19.7	20.3	40
18.6	17.9	17.4	78.6	78.0	76.1	14.5	14.6	14.3	58.8	64.2	58.6	74.1	70.4	76.0	41
1.1	1.1	1.1	7.1	7.0	7.0	1.4	1.3	1.3	5.4	5.4	5.2	2.6	2.6	2.8	42
5.1	5.3	5.0	18.4	18.1	17.7	5.9	6.1	6.0	13.6	13.8	13.6	10.4	10.2	10.6	43
81.1	79.1	79.5	348.2	348.6	350.8	79.7	80.2	79.3	283.9	288.9	288.9	278.8	291.7	292.7	44
55.8	53.9	54.2	191.7	188.9	190.5	47.6	47.7	47.0	156.1	158.3	158.3	173.3	185.1	180.8	45
125.1	115.8	118.0	534.6	533.8	539.6	136.0	137.1	135.4	518.1	527.9	531.4	349.4	353.2	356.8	46
75.0	69.2	70.3	301.9	293.1	300.0	98.1	100.1	98.7	321.9	329.9	333.4	185.3	194.9	188.2	47
4.0	3.5	3.8	13.7	14.0	14.3	1.7	2.0	1.9	7.7	8.2	8.0	8.7	9.3	9.2	48
2.2	2.1	2.1	9.8	9.5	9.6	(1)	(1)	(1)	12.4	12.6	12.9	5.9	5.6	5.6	49
3.6	3.3	3.4	19.0	18.8	19.2	3.3	3.3	3.3	14.7	16.0	14.9	14.3	16.2	15.5	50
2.5	2.4	2.6	13.3	13.0	13.4	1.8	1.9	1.9	9.2	9.7	9.5	9.6	10.5	10.0	51
3.3	2.9	3.2	11.5	10.8	11.0	(1)	(1)	(1)	11.2	11.2	11.1	7.4	7.8	6.7	52
9.5	8.8	9.2	46.8	44.0	45.2	10.8	11.1	11.1	37.7	36.2	37.2	40.4	42.6	42.9	53
7.5	6.1	6.1	30.2	28.9	29.7	8.1	8.1	8.0	25.9	25.5	26.5	22.2	22.2	22.5	54
154.5	149.2	150.1	672.9	654.9	663.8	130.3	130.8	129.1	526.6	526.8	522.8	546.5	549.6	568.3	55
2.7	2.7	2.7	15.5	16.5	16.5	3.2	3.3	3.3	14.9	15.8	15.7	37.8	34.2	38.8	56
2.4	2.4	2.4	9.9	10.0	10.2	3.9	3.8	3.8	9.4	9.6	9.6	11.9	12.0	12.1	57
2.3	2.1	2.1	7.8	6.9	7.0	1.0	1.0	1.0	5.4	5.7	5.8	5.1	4.8	5.1	58
81.4	78.3	78.6	329.4	317.9	323.2	76.3	77.3	76.3	287.0	285.2	285.7	239.6	251.1	249.6	59
5.4	5.4	5.6	35.7	35.1	35.2	4.9	5.0	4.9	23.1	24.3	24.5	26.8	27.6	29.6	60

**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		
		Sept. 1974	Aug. 1975	Sept. 1975 P	Sept. 1974	Aug. 1975	Sept. 1975 P	Sept. 1974	Aug. 1975	Sept. 1975 P	Sept. 1974	Aug. 1975	Sept. 1975 P
1	MICHIGAN—Continued												
	Grand Rapids	220.4	209.4	213.1	(1)	(1)	(1)	11.0	10.7	10.5	80.3	69.2	71.0
2	Jackson	53.6	49.7	49.9	(1)	(1)	(1)	1.9	1.8	1.7	18.7	14.9	15.1
3	Kalamazoo—Portage	96.6	92.5	95.5	(1)	(1)	(1)	4.3	4.6	4.5	34.1	31.4	32.0
4	Lansing—East Lansing	154.8	149.7	153.1	(1)	(1)	(1)	7.3	6.8	6.8	41.0	35.9	37.0
5	Muskegon—Norton Shores—Musk. Hgts. ⁶	58.8	54.4	55.2	(1)	(1)	(1)	2.3	2.0	1.9	24.6	20.9	21.3
6	Saginaw	80.4	77.0	78.5	(1)	(1)	(1)	2.9	2.6	2.7	33.3	30.4	31.0
7	MINNESOTA	1,513.5	1,479.5	1,489.9	15.0	15.1	15.0	78.2	81.4	82.3	357.6	327.0	326.7
8	Duluth—Superior	56.6	56.7	56.6	(1)	(1)	(1)	2.6	2.6	2.4	7.5	7.7	7.6
9	Minneapolis—St. Paul	910.6	875.0	885.0	(1)	(1)	(1)	43.1	42.2	42.9	229.8	205.1	204.8
10	MISSISSIPPI	709.1	678.0	688.2	6.5	6.5	6.5	46.6	34.9	36.2	223.1	207.0	210.4
11	Jackson	118.4	112.9	118.1	.8	.8	.8	9.0	4.0	5.8	17.7	17.3	17.4
12	MISSOURI	1,789.0	1,717.5	1,736.7	8.9	7.6	8.3	78.2	77.8	76.8	449.5	407.1	409.6
13	Kansas City	551.4	534.5	539.6	.7	.6	.6	25.8	24.0	23.4	117.2	106.4	107.3
14	St. Joseph	35.6	33.6	34.1	(2)	(2)	(2)	2.1	1.9	1.9	10.0	8.8	8.7
15	St. Louis	918.9	889.3	901.3	3.1	3.0	3.0	28.7	31.1	31.0	262.5	241.0	243.4
16	Springfield	68.4	69.7	71.4	.2	.2	.2	3.4	3.6	3.4	15.3	17.3	17.7
17	MONTANA	244.0	252.8	251.7	7.7	7.0	7.0	14.5	14.1	14.3	25.4	25.3	24.7
18	Billings	37.8	39.2	39.1	(1)	(1)	(1)	2.2	2.4	2.5	3.4	3.5	3.4
19	Great Falls	27.8	29.2	29.1	(1)	(1)	(1)	2.0	2.1	2.1	2.0	1.9	1.8
20	NEBRASKA	563.0	558.4	560.4	1.8	1.9	1.8	32.3	33.4	32.8	92.3	84.4	84.5
21	Lincoln	88.3	86.7	87.8	(2)	(2)	(2)	5.6	5.2	5.4	13.1	12.5	12.5
22	Omaha	240.3	238.3	238.7	(2)	(2)	(2)	12.2	12.6	12.5	38.7	33.4	33.6
23	NEVADA	267.1	279.3	278.5	4.3	3.7	4.1	18.4	17.7	17.1	12.3	12.1	12.1
24	Las Vegas	144.4	152.2	150.6	.2	.2	.2	9.9	9.6	9.4	5.0	5.1	5.0
25	Reno	74.8	77.4	77.6	.3	.3	.3	5.9	5.6	5.3	4.8	4.8	4.7
26	NEW HAMPSHIRE	311.2	315.5	307.0	.4	.4	.4	18.6	18.0	17.4	94.2	85.6	86.1
27	Manchester	52.4	51.3	51.7	(1)	(1)	(1)	2.9	3.3	3.3	16.1	13.8	14.0
28	NEW JERSEY	2,797.3	2,650.3	2,653.3	3.1	2.9	2.8	120.7	94.9	91.3	829.5	724.3	730.1
29	Atlantic City	70.7	74.0	68.4	-	-	-	3.1	2.8	2.5	10.6	9.7	9.6
30	Camden ⁷	295.6	283.3	286.4	-	-	.2	18.4	15.8	14.8	70.5	61.1	62.7
31	Hackensack ⁸	353.5	332.9	334.7	(1)	(1)	(1)	15.1	12.0	12.8	111.3	99.6	100.3
32	Jersey City ⁸	246.6	230.2	230.0	-	-	-	5.2	4.9	4.9	89.0	79.1	79.1
33	Long Branch—Asbury Park	139.8	145.2	141.3	(1)	(1)	(1)	7.3	6.0	5.5	24.0	23.7	23.8
34	Newark ⁹	870.4	824.2	827.0	1.1	1.1	1.1	36.5	29.4	29.7	258.1	225.4	226.2
35	New Bruns.—Perth Amboy—Sayreville ³	248.8	240.2	244.5	(1)	(1)	(1)	10.6	10.5	10.9	91.4	79.7	80.0
36	Paterson—Clifton—Passaic ⁸	186.8	173.4	175.7	(1)	(1)	(1)	7.2	6.1	5.3	73.2	66.2	67.0
37	Trenton	149.7	145.0	145.7	(1)	(1)	(1)	3.7	4.0	3.9	40.1	36.1	37.0
38	Vineland—Milville—Bridgeton	54.1	50.1	50.0	(1)	(1)	(1)	1.9	2.1	2.0	21.3	17.2	17.5
39	NEW MEXICO	364.0	374.0	372.6	19.5	20.4	20.2	25.8	26.6	25.8	29.6	27.9	28.2
40	Albuquerque	144.8	147.3	147.6	(1)	(1)	(1)	10.7	10.7	10.6	15.4	15.0	15.2
41	NEW YORK	7,086.0	6,918.3	6,828.0	7.8	7.4	7.4	281.9	234.4	232.8	1,598.5	1,448.3	1,462.4
42	Albany—Schenectady—Troy	314.8	307.7	305.2	(1)	(1)	(1)	14.8	14.2	13.7	67.2	59.0	59.9
43	Binghamton	106.9	100.7	101.9	(1)	(1)	(1)	3.9	3.4	3.4	41.3	36.7	37.3
44	Buffalo	501.8	476.9	479.5	(1)	(1)	(1)	20.8	17.1	16.9	157.9	134.8	140.5
45	Elmira	40.0	37.9	38.7	(1)	(1)	(1)	2.5	2.3	2.2	14.0	12.6	12.8
46	Monroe County ⁹	328.6	316.9	316.4	(1)	(1)	(1)	14.8	10.6	10.3	135.6	126.9	125.6
47	Nassau—Suffolk ¹⁰	804.6	805.3	799.4	(1)	(1)	(1)	42.3	35.6	34.1	153.4	142.6	142.9
48	New York—Northeastern New Jersey	6,529.2	6,361.1	(*)	3.3	3.2	(*)	241.2	197.9	(*)	1,470.9	1,335.7	(*)
49	New York and Nassau—Suffolk ⁸	4,623.1	4,560.4	4,475.6	2.1	1.9	1.9	166.6	134.9	133.8	848.0	789.0	794.0
50	New York SMSA ¹⁰	3,818.5	3,755.1	3,676.2	2.0	1.8	1.8	124.3	99.3	99.7	694.5	646.4	651.1
51	New York City ¹¹	3,426.6	3,369.2	3,290.0	1.5	1.5	1.5	102.4	81.2	82.0	610.7	568.6	573.0
52	Poughkeepsie	88.0	85.5	85.8	(1)	(1)	(1)	3.5	3.3	3.2	30.6	27.7	27.9
53	Rochester	399.7	387.0	387.6	(1)	(1)	(1)	18.0	13.1	12.9	156.2	145.7	144.8
54	Rockland County ¹¹	72.6	74.5	73.6	(1)	(1)	(1)	3.4	3.3	3.1	14.8	14.8	14.7
55	Syracuse	245.9	230.2	231.3	(1)	(1)	(1)	14.2	11.0	10.7	62.5	51.7	53.0
56	Utica—Rome	112.4	111.2	110.9	(1)	(1)	(1)	4.6	4.5	4.4	34.5	31.8	31.8
57	Westchester County ¹¹	308.3	300.0	301.7	(1)	(1)	(1)	17.2	13.4	13.2	67.9	62.0	62.4
58	NORTH CAROLINA	2,061.8	1,982.7	2,014.5	4.2	3.8	3.8	123.0	117.6	116.6	799.7	741.9	751.4
59	Asheville	65.6	62.0	60.8	(1)	(1)	(1)	3.9	3.9	3.8	23.1	18.3	18.3
60	Charlotte—Gastonia	279.3	269.4	272.5	(1)	(1)	(1)	17.4	16.6	16.3	85.3	79.6	80.5

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			
Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	
10.0	10.1	10.1	49.6	49.0	50.0	8.3	8.3	8.3	37.4	37.6	38.2	23.9	24.6	25.0	1
4.4	4.3	4.3	9.7	9.6	9.6	1.5	1.5	1.5	8.5	8.6	8.6	9.0	8.9	9.0	2
3.2	3.0	3.0	18.3	18.7	18.9	3.2	3.2	3.1	15.4	15.8	15.6	18.2	15.8	18.3	3
3.7	3.7	3.5	28.9	28.5	29.2	7.1	7.2	7.2	21.3	21.1	21.2	45.6	46.7	48.3	4
3.0	2.9	2.9	10.6	10.5	10.5	1.6	1.6	1.6	8.0	8.1	8.1	8.8	8.5	9.0	5
3.9	4.1	4.1	15.2	14.9	15.2	3.2	3.2	3.3	12.4	11.5	11.5	9.5	10.2	10.8	6
95.3	89.8	91.9	368.9	361.9	365.2	73.4	72.0	71.7	271.0	277.0	278.4	254.2	255.3	258.8	7
7.2	7.1	7.2	14.2	14.3	14.5	2.0	2.0	2.0	12.0	11.9	11.8	11.0	11.2	11.1	8
61.8	58.3	59.6	224.0	216.6	220.3	55.9	55.3	55.1	171.2	175.8	178.6	125.0	121.7	123.7	9
36.1	35.4	35.7	135.8	135.8	136.3	27.6	28.0	28.0	87.8	87.4	88.1	145.6	143.0	147.0	10
7.8	7.7	7.7	27.5	27.8	27.8	9.2	9.4	9.4	22.1	20.3	22.8	24.4	25.5	26.4	11
126.2	117.4	119.1	413.0	403.8	404.5	97.9	99.4	98.4	302.5	304.7	305.7	312.8	299.7	314.3	12
50.8	48.1	48.5	138.4	135.8	135.4	36.4	36.9	36.5	101.4	104.0	105.0	80.7	78.7	82.9	13
2.3	2.2	2.2	8.6	8.4	8.4	1.6	1.7	1.7	5.6	5.7	5.7	5.4	4.9	5.5	14
66.3	61.2	61.9	205.9	203.6	205.0	48.8	50.1	49.7	175.1	175.5	177.4	128.5	123.8	129.9	15
5.4	5.2	5.2	18.8	18.7	18.8	2.7	2.8	2.8	12.9	13.3	13.2	9.7	8.6	10.1	16
20.2	20.0	19.7	62.1	65.2	64.5	10.7	10.8	10.7	45.4	49.0	47.9	58.0	61.4	62.9	17
3.7	3.7	3.6	12.0	12.7	13.1	2.0	2.0	2.0	8.3	8.2	8.1	6.2	6.7	6.4	18
2.5	2.6	2.6	8.1	8.8	8.7	1.9	2.0	2.0	5.5	6.2	6.1	5.8	5.6	5.8	19
40.7	39.8	39.7	145.0	142.6	144.5	34.1	35.1	35.0	100.4	100.1	101.2	116.4	121.1	120.8	20
5.7	5.6	5.5	18.9	18.1	18.7	6.1	6.0	6.0	14.9	14.6	15.2	24.0	24.7	24.6	21
22.4	21.6	21.4	61.3	60.1	60.4	19.4	20.2	20.1	48.5	49.2	49.2	37.9	41.1	41.4	22
17.2	17.1	17.1	52.5	55.1	54.8	10.8	11.2	11.2	108.7	117.9	116.6	42.9	44.5	45.5	23
8.9	8.9	8.9	27.8	29.1	29.1	5.7	5.9	5.9	68.3	73.7	72.3	18.6	19.7	19.8	24
5.8	5.9	5.9	17.0	17.5	17.5	3.9	4.0	4.0	25.1	27.2	27.1	12.0	12.1	12.8	25
12.8	12.2	12.5	65.6	67.2	66.1	14.7	15.6	15.6	59.1	69.2	61.3	45.8	47.3	47.6	26
3.7	3.6	3.6	11.4	11.9	12.0	3.7	3.9	3.9	9.7	9.9	9.9	4.9	4.9	5.0	27
184.5	172.2	175.5	614.8	594.7	593.6	137.3	139.2	136.8	482.0	480.6	473.2	425.4	441.5	450.0	28
3.7	3.6	3.6	19.9	22.5	19.7	3.8	4.3	4.2	17.3	18.8	16.1	12.3	12.3	12.7	29
16.2	16.2	16.2	74.5	72.8	74.1	14.1	14.5	14.2	51.4	52.7	52.2	50.3	50.0	52.0	30
18.2	17.9	18.0	98.4	93.2	93.8	14.8	15.3	15.1	61.5	61.4	60.6	34.2	33.5	34.1	31
33.8	31.6	31.8	44.1	42.1	42.8	8.8	8.8	8.7	28.8	26.7	27.0	36.9	37.0	35.7	32
5.8	5.8	5.9	35.2	37.7	35.7	5.5	5.8	5.7	31.9	34.4	33.3	30.1	31.8	31.4	33
65.8	63.8	64.7	167.5	158.3	162.0	60.7	59.9	60.2	159.0	158.0	157.3	121.7	128.3	125.8	34
18.3	16.7	17.0	53.0	53.0	54.0	7.2	7.5	7.4	29.9	32.4	32.2	38.4	40.4	43.0	35
7.1	5.8	5.8	42.3	40.9	41.9	8.6	8.4	8.3	27.6	26.0	26.3	20.8	20.0	21.1	36
5.4	4.9	4.9	22.4	21.8	22.6	6.0	6.1	6.1	35.0	34.5	34.3	37.1	37.6	36.9	37
3.6	3.2	3.2	8.7	8.1	8.0	2.5	2.5	2.5	7.2	7.2	7.2	8.9	9.8	9.6	38
23.6	22.1	23.1	81.3	85.6	85.7	16.5	17.0	16.8	65.6	73.2	68.7	102.1	101.2	104.1	39
8.7	8.2	8.5	35.4	37.2	37.5	8.4	8.5	8.5	32.8	33.5	33.3	33.4	34.2	34.0	40
456.9	441.2	446.5	1,446.0	1,410.5	1,423.5	589.2	591.4	586.8	1,458.4	1,465.1	1,451.2	1,247.2	1,320.1	1,217.4	41
16.3	14.5	14.7	62.5	62.1	60.8	13.4	13.6	13.5	57.3	59.2	58.0	83.2	85.1	84.6	42
4.6	4.2	4.3	19.8	19.0	19.3	3.4	3.6	3.6	13.4	13.1	13.1	20.5	20.6	20.9	43
29.4	26.4	26.9	108.5	106.1	106.6	20.2	20.1	19.9	85.2	85.7	86.0	79.8	86.8	82.7	44
1.6	1.5	1.5	8.3	8.1	8.3	1.1	1.0	1.0	6.4	6.0	6.3	6.1	6.3	6.5	45
11.4	11.0	11.2	57.3	56.3	57.6	13.5	14.4	14.2	60.0	62.5	62.3	36.0	35.1	35.2	46
34.5	33.1	34.7	215.2	215.7	220.1	43.6	43.9	43.1	162.1	172.7	169.5	153.5	161.6	155.0	47
481.3	469.1	(*)	1,367.0	1,318.6	(*)	591.4	593.5	(*)	1,345.5	1,343.0	(*)	1,028.6	1,100.1	(*)	48
338.1	332.4	334.6	961.8	931.5	945.6	491.2	493.4	489.9	1,038.6	1,038.7	1,034.5	776.8	838.5	741.2	49
303.6	299.3	299.8	746.6	715.8	725.6	447.6	449.5	446.8	876.5	866.1	865.1	623.3	676.9	586.1	50
281.3	277.2	277.4	660.4	632.6	640.2	428.6	429.4	427.0	788.3	773.2	776.2	553.3	605.5	512.7	51
2.8	2.7	2.7	14.1	13.9	14.2	2.7	2.8	2.7	14.1	15.6	15.2	20.2	19.5	19.9	52
14.1	13.4	13.6	72.3	73.0	73.9	15.1	16.2	16.0	70.2	72.9	72.7	53.9	52.5	53.8	53
3.8	3.6	3.7	14.5	14.9	14.9	2.6	2.8	2.7	15.3	16.7	15.5	18.2	18.4	19.0	54
14.7	14.0	14.0	53.5	51.3	52.3	14.4	14.8	14.6	44.2	42.3	43.8	42.4	45.2	43.0	55
4.4	4.2	4.2	20.3	19.5	19.7	5.1	4.9	4.9	17.1	17.6	17.4	26.4	28.6	28.4	56
18.0	17.9	18.2	69.2	65.7	67.9	16.1	16.9	16.6	71.0	73.8	71.4	48.8	50.3	51.8	57
104.5	99.6	100.2	376.0	373.0	373.3	87.9	87.1	86.5	262.1	270.7	266.0	304.4	289.0	316.7	58
3.4	3.2	3.2	13.4	12.9	12.9	2.3	2.5	2.5	10.8	11.4	10.8	8.7	9.8	9.3	59
24.8	23.3	23.7	65.7	64.9	64.7	18.1	17.9	17.9	37.7	37.4	37.0	30.3	29.7	32.4	60

**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		
		Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P
1	NORTH CAROLINA—Continued												
2	Greensboro—Winston-Salem—High Point ..	343.5	324.1	329.8	(1)	(1)	(1)	17.5	15.5	15.1	143.4	133.0	133.9
	Raleigh—Durham	214.1	208.6	213.3	(1)	(1)	(1)	13.5	12.3	12.1	37.2	34.8	34.9
3	NORTH DAKOTA	196.3	199.3	202.1	1.8	2.1	2.0	14.7	15.0	14.7	14.5	15.2	14.9
4	Fargo—Moorhead	50.3	50.4	51.3	.1	.1	.2	3.4	3.5	3.4	4.2	4.2	4.1
5	OHIO	4,238.0	4,070.4	4,114.3	25.4	28.1	28.1	185.6	178.3	176.3	1,448.5	1,252.2	1,275.3
6	Akron	260.6	250.1	250.9	.3	.3	.3	9.1	8.8	8.7	95.1	83.3	84.2
7	Canton	157.7	151.5	153.5	.7	.7	.7	6.3	6.3	6.4	64.8	55.3	56.7
8	Cincinnati	555.5	548.5	551.7	.5	.5	.5	27.5	26.1	25.6	169.4	156.4	157.5
9	Cleveland	887.9	859.2	865.4	1.4	1.4	1.4	34.6	33.0	33.1	288.7	253.7	253.8
10	Columbus	463.2	456.1	455.8	1.0	1.0	1.0	22.8	21.5	21.3	105.7	92.1	92.4
11	Dayton	338.4	319.4	326.5	.5	.5	.5	14.1	12.3	12.5	115.9	99.5	101.7
12	Toledo	290.2	279.2	283.6	.7	.7	.7	14.8	14.8	14.6	94.3	82.9	85.0
13	Youngstown—Warren	220.5	196.9	208.6	.3	.3	.3	9.1	8.0	7.8	94.9	71.5	82.2
14	OKLAHOMA	884.8	885.6	890.8	39.2	40.6	39.9	46.6	44.2	43.3	157.4	149.9	150.3
15	Oklahoma City	314.8	307.9	310.4	8.3	8.5	8.5	17.5	17.3	16.6	42.7	38.9	38.8
16	Tulsa	224.6	224.1	224.2	13.4	13.8	13.9	15.0	13.1	13.0	52.2	50.7	50.5
17	OREGON	867.3	847.2	857.7	2.0	1.8	1.7	43.9	36.7	37.2	212.6	199.4	196.8
18	Eugene—Springfield	84.7	84.3	85.3	(1)	(1)	(1)	4.4	4.0	4.0	21.4	20.2	20.0
19	Jackson County	-	-	-	-	-	-	-	-	-	7.2	7.3	7.3
20	Portland	454.3	434.7	440.1	(1)	(1)	(1)	23.4	18.6	19.1	103.5	92.8	93.5
21	Salem	75.5	75.8	74.1	(1)	(1)	(1)	4.4	4.0	3.9	19.1	18.6	17.0
22	PENNSYLVANIA	4,551.6	4,385.8	4,382.3	43.5	46.5	46.7	226.1	205.0	200.8	1,473.1	1,350.0	1,353.8
23	Allentown—Bethlehem—Easton	257.0	248.1	247.3	.7	.8	.7	12.8	13.1	12.7	114.8	109.4	109.3
24	Altoona	50.9	49.4	49.6	(1)	(1)	(1)	2.2	2.0	2.0	14.1	13.3	13.4
25	Delaware Valley ¹²	1,559.2	1,501.6	1,503.2	1.2	1.2	1.2	76.6	65.3	65.0	435.8	400.3	403.9
26	Erie	115.3	108.0	109.7	(1)	(1)	(1)	4.7	4.6	4.3	50.0	44.1	44.2
27	Harrisburg	206.6	200.2	201.7	(1)	(1)	(1)	10.6	10.7	10.8	42.4	38.0	38.8
28	Johnstown	85.5	85.6	86.3	7.4	8.1	8.2	3.1	2.7	2.6	24.6	22.9	23.4
29	Lancaster	136.9	132.8	131.8	(1)	(1)	(1)	8.1	7.1	6.7	57.2	53.8	53.7
30	Northeast Pennsylvania	242.6	235.5	232.1	1.4	1.4	1.4	13.9	12.8	12.3	83.1	78.0	78.0
31	Philadelphia SMSA	1,854.7	1,785.2	1,788.5	1.4	1.4	1.4	95.0	81.1	79.7	506.2	461.4	465.7
32	Philadelphia City ¹³	841.3	821.7	819.0	-	-	-	25.2	22.8	22.8	191.3	176.5	178.3
33	Pittsburgh	911.6	879.0	885.0	12.1	13.5	13.4	46.5	40.7	39.6	266.6	247.8	248.0
34	Reading	133.9	126.6	128.9	(1)	(1)	(1)	5.5	5.0	5.1	54.4	49.3	50.0
35	Scranton ¹⁴	86.5	84.7	84.1	.3	.3	.3	3.5	3.4	3.3	29.8	28.6	28.3
36	Wilkes-Barre—Hazleton ¹⁵	129.5	126.0	123.9	1.0	1.1	1.1	8.7	8.2	7.9	48.1	44.5	44.2
37	Williamsport	46.4	45.3	45.9	(1)	(1)	(1)	2.2	1.7	1.7	19.7	18.0	18.4
38	York	140.8	131.5	132.6	(1)	(1)	(1)	7.4	6.9	6.7	61.6	56.5	56.8
39	RHODE ISLAND	373.7	359.6	354.3	(1)	(1)	(1)	15.1	12.0	11.9	127.3	117.1	117.9
40	Providence—Warwick—Pawtucket	392.7	375.7	370.5	(1)	(1)	(1)	16.1	12.9	12.8	145.4	132.3	133.2
41	SOUTH CAROLINA	1,031.4	998.8	1,005.2	2.1	1.9	1.9	81.6	71.0	69.5	376.6	350.5	353.2
42	Charleston	116.1	116.4	116.7	(1)	(1)	(1)	9.0	9.8	9.7	15.8	15.3	15.2
43	Columbia	145.8	141.9	145.4	(1)	(1)	(1)	10.2	8.8	8.6	24.7	22.0	22.6
44	Greenville—Spartanburg	238.2	229.9	230.7	(1)	(1)	(1)	18.8	19.2	18.8	103.5	94.9	94.6
45	SOUTH DAKOTA	212.4	211.7	212.9	2.6	2.6	2.6	12.0	10.4	10.2	21.0	20.2	20.0
46	Rapid City	23.6	24.2	23.3	.2	.1	.2	2.0	1.8	1.7	2.2	2.2	2.1
47	Sioux Falls	42.9	43.5	42.8	(1)	(1)	(1)	2.5	2.9	3.0	7.1	6.6	6.5
48	TENNESSEE	1,593.0	1,541.7	1,551.0	8.4	9.2	9.1	93.1	89.0	88.6	527.0	479.7	482.2
49	Chattanooga	161.8	153.2	156.5	.8	.8	.8	7.6	6.8	6.8	61.1	57.1	58.3
50	Knoxville	175.0	175.3	174.9	1.8	1.8	1.7	11.1	10.2	10.1	51.6	48.9	49.2
51	Memphis	331.6	319.3	319.9	.3	.2	.2	16.9	15.8	15.6	64.4	56.3	56.4
52	Nashville—Davidson	309.4	305.3	307.5	(1)	(1)	(1)	21.3	20.9	21.1	82.9	78.2	79.6
53	TEXAS	4,405.3	4,424.5	4,434.0	122.3	132.0	130.0	296.1	281.2	279.0	838.8	802.5	806.4
54	Amarillo	59.3	62.3	62.0	(1)	(1)	(1)	4.0	3.8	3.7	6.3	7.6	7.6
55	Austin	163.3	165.0	167.3	(1)	(1)	(1)	11.1	11.6	11.6	15.0	14.3	14.5
56	Beaumont—Port Arthur—Orange	128.2	123.8	124.0	(1)	(1)	(1)	11.5	7.3	7.1	41.8	42.1	41.8
57	Corpus Christi	98.2	97.0	98.0	3.4	3.6	3.6	8.4	7.9	7.8	11.8	11.4	11.5
58	Dallas—Fort Worth	1,096.2	1,075.3	1,085.5	11.8	12.4	12.4	55.0	45.3	45.4	251.1	236.3	238.5
59	El Paso	132.4	125.3	130.9	(1)	(1)	(1)	8.2	7.1	6.5	30.9	28.7	30.8

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			
Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	
20.6	19.2	19.4	61.9	59.8	60.0	15.6	15.5	15.4	44.2	44.0	43.9	40.3	37.1	42.1	1
10.7	10.6	10.5	41.0	40.6	41.2	14.3	14.1	14.1	40.8	39.6	41.2	56.6	56.6	59.3	2
13.0	13.2	13.2	54.3	55.9	55.7	8.3	9.0	8.9	37.5	39.2	39.5	52.3	49.8	53.2	3
3.5	3.5	3.5	15.6	15.8	15.9	2.8	2.9	2.9	10.4	10.8	10.8	10.2	9.6	10.5	4
233.0	227.5	227.5	887.5	899.0	905.0	179.3	183.5	182.2	689.2	717.3	716.7	589.6	584.4	603.2	5
15.6	15.2	15.2	54.3	54.5	54.9	8.7	8.6	8.6	41.8	43.6	42.8	35.7	35.8	36.2	6
7.9	7.9	7.9	31.9	32.7	32.9	5.8	6.1	6.0	24.7	25.8	25.9	15.7	16.8	17.0	7
34.0	33.7	33.8	120.7	121.4	121.9	28.4	29.1	28.7	99.5	107.6	107.0	75.6	73.9	76.8	8
50.6	49.0	49.2	201.9	203.6	205.6	44.6	44.9	44.5	158.0	162.5	163.7	107.9	111.0	114.1	9
23.7	23.2	23.2	105.0	106.1	107.2	31.7	32.4	32.1	85.9	89.9	90.5	87.4	89.9	88.2	10
12.7	12.5	12.7	67.4	66.9	68.0	11.5	12.1	12.1	54.6	56.9	56.8	61.9	58.8	62.2	11
19.9	19.7	19.6	64.6	64.3	64.6	9.5	9.4	9.4	48.6	50.9	50.3	37.8	36.5	39.2	12
11.3	11.4	11.4	43.1	43.5	43.5	6.6	6.8	6.7	32.7	34.0	34.6	22.5	21.3	22.0	13
57.0	55.4	55.2	205.3	209.9	210.7	46.1	48.2	47.6	137.2	144.0	143.2	196.0	193.4	200.6	14
20.6	19.3	19.5	77.1	77.2	77.8	20.7	20.5	20.2	48.4	49.4	49.3	79.5	76.8	79.7	15
18.1	18.1	17.8	51.5	52.7	52.6	12.2	13.2	13.3	39.2	39.6	39.1	23.0	22.9	24.0	16
53.2	50.8	51.3	202.3	200.7	203.1	45.2	46.5	46.4	144.5	148.8	149.3	163.6	162.5	171.9	17
4.9	4.7	4.7	19.0	20.0	20.1	3.7	3.7	3.7	14.2	14.1	14.5	17.1	17.6	18.3	18
32.1	31.0	31.0	112.0	111.5	112.2	30.5	31.0	30.8	84.3	84.6	84.7	68.5	65.2	68.0	19
2.4	2.3	2.3	14.0	14.0	14.0	3.7	3.7	3.7	10.6	10.6	11.1	21.3	22.6	22.1	21
266.0	250.3	251.8	901.2	871.1	876.1	210.3	211.1	208.0	773.0	780.7	777.6	658.4	671.1	667.5	22
13.3	12.8	12.7	44.7	41.6	41.6	7.8	8.1	8.0	36.0	35.0	34.7	26.9	27.3	27.6	23
7.7	7.2	7.4	10.5	10.3	10.4	1.5	1.5	1.5	7.9	7.9	7.8	7.0	7.2	7.1	24
85.8	80.6	80.7	321.3	308.9	313.9	96.4	95.1	94.1	309.1	307.9	310.9	233.0	242.3	233.5	25
5.6	5.5	5.5	21.3	19.8	19.9	4.3	4.5	4.5	16.4	17.4	17.8	13.0	12.1	13.5	26
15.0	14.3	14.6	40.9	39.7	40.0	10.2	10.8	10.7	33.2	33.4	32.7	54.3	53.3	54.1	27
5.8	5.5	5.6	15.7	16.2	16.5	2.5	2.7	2.7	13.4	14.3	14.0	13.0	13.2	13.3	28
5.9	5.7	6.0	27.5	26.9	27.0	4.4	4.8	4.6	22.9	23.3	22.7	10.9	11.2	11.1	29
13.6	12.4	12.4	47.0	45.7	45.9	8.8	9.1	8.8	41.1	41.7	40.5	33.7	34.4	32.8	30
102.1	96.8	96.8	395.8	381.9	388.1	110.4	109.6	108.3	360.5	360.6	363.0	283.3	292.4	285.5	31
59.8	57.1	57.0	164.1	155.7	157.4	67.4	66.6	65.8	182.7	180.1	184.5	150.8	162.9	153.2	32
59.0	55.3	55.6	190.9	186.1	187.0	42.1	43.1	42.6	179.2	178.4	182.5	115.2	114.1	116.3	33
6.9	6.5	6.5	24.0	23.4	23.8	5.1	4.8	4.8	21.4	21.3	21.1	16.6	16.3	17.6	34
5.2	5.3	5.1	17.7	17.1	17.0	3.2	3.2	3.2	16.8	16.9	17.0	10.0	9.9	9.9	35
7.0	6.3	6.2	24.5	24.5	24.7	4.7	4.9	4.8	17.7	17.8	17.7	17.8	18.7	17.3	36
2.2	2.0	2.1	8.5	8.1	8.1	2.1	2.3	2.3	7.4	8.2	8.1	4.3	5.0	5.2	37
6.6	5.8	5.8	27.5	25.8	26.0	3.1	3.1	3.0	18.7	18.0	18.2	15.9	15.4	16.1	38
15.4	13.1	13.1	75.5	73.0	74.0	18.1	18.1	18.0	67.5	67.0	66.4	54.8	59.3	53.0	39
14.8	12.7	12.7	79.1	76.8	77.8	18.4	18.4	18.3	67.3	66.5	65.9	51.6	56.1	49.8	40
43.6	41.5	41.5	182.9	180.5	180.9	39.9	41.5	41.0	127.6	132.9	130.6	177.1	179.0	186.6	41
7.8	7.6	7.6	24.7	24.6	24.7	4.9	4.9	4.9	16.2	16.8	16.6	37.7	37.4	38.0	42
8.4	8.5	8.4	30.1	29.5	30.2	10.2	10.6	10.5	20.2	20.3	20.3	42.0	42.2	44.8	43
10.6	10.2	10.1	40.7	40.4	40.7	8.7	8.7	8.7	32.2	32.5	32.6	23.7	24.0	25.2	44
12.7	12.6	12.9	56.0	57.2	57.2	8.7	9.2	9.1	44.6	45.5	46.3	54.8	54.0	54.6	45
1.5	1.6	1.5	6.9	7.6	7.1	1.0	1.2	1.2	4.6	4.7	4.8	5.2	5.0	4.7	46
4.2	4.5	4.2	12.1	12.2	12.0	2.2	2.3	2.3	8.9	9.0	8.9	5.9	6.0	5.9	47
75.5	70.9	71.5	323.0	317.9	319.0	71.2	68.6	67.5	240.5	242.6	242.9	254.3	263.8	270.2	48
6.1	6.0	5.9	30.2	28.9	29.0	9.3	9.1	9.0	20.9	20.1	19.9	25.8	24.4	26.8	49
7.2	6.9	7.0	37.2	37.3	37.8	6.6	6.8	6.8	24.3	24.8	25.0	35.2	38.6	37.3	50
22.3	20.8	20.9	88.1	84.8	85.0	19.7	19.1	18.9	58.5	59.3	58.8	61.4	63.0	64.1	51
16.4	16.5	16.5	68.3	67.4	66.7	19.0	18.8	19.5	55.0	55.7	55.9	46.5	47.8	48.2	52
296.6	287.9	285.9	1,069.4	1,085.5	1,086.2	251.2	260.2	257.8	745.2	774.0	772.4	785.7	801.2	816.3	53
5.6	5.8	5.8	19.5	20.2	20.2	3.0	3.1	3.1	11.3	11.6	11.3	9.6	10.2	10.3	54
5.9	5.7	5.8	32.5	33.5	34.0	9.5	9.4	9.3	25.7	26.2	26.6	63.6	64.3	65.5	55
9.6	8.5	8.2	25.5	26.0	26.1	4.4	4.5	4.5	18.6	18.8	19.0	16.8	16.6	17.2	56
5.9	6.0	6.0	24.9	25.1	25.1	4.7	4.8	4.8	16.5	16.4	16.4	22.6	21.8	22.8	57
76.5	75.3	75.3	288.8	293.5	291.9	83.7	86.5	86.0	189.2	190.9	191.0	140.1	135.1	145.0	58
10.0	9.6	9.6	32.5	31.8	32.0	6.1	6.0	6.0	18.8	19.8	19.9	25.9	22.3	26.1	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		
	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p
TEXAS—Continued												
1 Galveston—Texas City	57.7	62.2	61.2	(¹)	(¹)	(¹)	3.6	4.1	3.4	10.7	11.9	12.1
2 Houston	971.0	1,002.2	1,001.6	40.4	43.8	43.8	87.6	93.1	92.9	174.3	174.8	174.4
3 Lubbock	72.3	71.2	72.5	(¹)	(¹)	(¹)	4.5	4.3	4.2	10.6	9.6	9.7
4 San Antonio	310.7	304.7	305.1	1.8	1.8	1.8	21.6	20.7	19.9	41.1	37.2	37.2
5 Waco	57.3	55.3	56.2	(¹)	(¹)	(¹)	3.3	3.4	3.4	13.6	12.5	12.6
6 Wichita Falls	44.5	43.9	45.1	2.1	2.0	2.1	2.8	2.4	2.6	7.1	6.6	6.7
UTAH												
7	449.8	446.2	450.3	13.9	13.2	13.1	27.4	26.8	26.0	72.4	68.9	68.3
8 Salt Lake City—Ogden	322.8	323.0	323.6	6.9	6.0	6.0	19.4	18.4	18.3	48.9	47.3	47.1
VERMONT												
9	162.8	160.8	160.8	.8	.7	.7	8.5	8.4	8.4	42.9	39.4	39.6
10 Burlington ¹⁶	40.6	40.4	41.0	-	-	-	-	-	-	9.2	9.1	9.2
11 Springfield ¹⁶	13.6	12.7	12.7	-	-	-	-	-	-	6.3	5.8	5.7
VIRGINIA¹⁷												
12	1,806.8	1,773.5	1,783.3	18.0	18.4	18.4	132.2	121.8	120.1	405.9	371.5	374.2
13 Bristol	23.4	22.9	23.5	(¹)	(¹)	(¹)	1.2	1.2	1.1	8.8	8.1	8.2
14 Lynchburg	61.1	59.2	59.8	(¹)	(¹)	(¹)	3.6	3.2	3.2	27.0	25.2	25.2
15 Newport News—Hampton	129.3	125.6	126.5	(¹)	(¹)	(¹)	8.1	6.9	7.0	33.0	30.5	30.7
16 Norfolk—Virginia Beach—Portsmouth	251.0	246.0	244.5	(¹)	(¹)	(¹)	21.3	18.8	18.4	30.6	25.7	25.7
17 Northern Virginia ¹⁸	343.6	346.2	346.9	.4	.4	.4	27.3	26.1	25.6	11.8	11.4	11.4
18 Richmond	278.3	270.2	270.1	.4	.4	.4	18.3	17.2	17.0	53.9	49.3	49.4
19 Roanoke	97.3	94.3	94.9	.2	.2	.2	7.1	6.5	6.4	22.5	21.0	21.1
WASHINGTON												
20	1,224.7	1,210.2	1,224.9	2.2	2.6	2.6	57.6	56.0	56.6	263.4	247.3	247.4
21 Seattle—Everett	569.9	569.1	573.3	(¹)	(¹)	(¹)	24.8	25.6	25.7	133.0	124.7	123.4
22 Spokane	107.4	99.5	101.3	(¹)	(¹)	(¹)	5.2	5.1	4.9	14.6	13.8	13.8
23 Tacoma	117.0	115.0	115.6	(¹)	(¹)	(¹)	6.4	5.3	5.5	21.3	19.5	19.4
WEST VIRGINIA												
24	576.4	564.4	574.5	53.3	56.2	58.2	33.3	31.4	31.7	133.0	121.0	121.4
25 Charleston	96.0	97.7	98.2	2.0	4.9	5.0	6.7	6.2	6.3	18.7	17.3	17.8
26 Huntington—Ashland	91.8	90.5	90.5	.6	.6	.6	4.3	4.3	4.3	29.0	27.5	27.3
27 Parkersburg—Marietta	54.8	49.4	49.9	.4	.4	.4	3.7	3.1	3.2	19.6	15.2	15.1
28 Wheeling	60.4	60.4	60.8	5.6	5.8	5.7	2.0	1.8	1.8	15.2	14.6	14.9
WISCONSIN												
29	1,744.8	1,716.4	1,728.5	3.1	3.0	2.9	72.9	66.9	66.7	566.5	522.5	519.0
30 Appleton—Oshkosh	112.3	107.9	109.9	(¹)	(¹)	(¹)	4.8	5.1	5.2	46.0	40.9	40.8
31 Green Bay	67.3	67.6	68.3	(¹)	(¹)	(¹)	3.4	2.7	2.8	20.4	21.1	20.6
32 Kenosha	44.4	42.7	44.3	(¹)	(¹)	(¹)	1.4	1.4	1.4	20.9	19.3	20.1
33 La Crosse	35.8	34.2	35.0	(¹)	(¹)	(¹)	1.3	1.0	1.1	10.0	9.1	8.8
34 Madison	138.6	137.2	141.5	(¹)	(¹)	(¹)	7.2	6.3	6.5	17.6	16.6	16.4
35 Milwaukee	625.0	605.8	609.8	(¹)	(¹)	(¹)	23.4	21.2	21.1	215.9	196.6	195.8
36 Racine	62.0	61.6	62.3	(¹)	(¹)	(¹)	2.1	1.7	1.6	29.7	26.7	26.8
WYOMING												
37	140.7	146.0	143.9	15.9	17.4	16.7	17.1	17.3	16.7	8.1	8.1	8.0
38 Casper	23.4	25.1	24.2	4.1	5.0	4.6	1.9	2.2	2.1	1.6	1.8	1.7
39 Cheyenne	24.2	25.5	25.0	(¹)	(¹)	(¹)	2.9	3.7	3.5	1.6	1.8	1.8

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 Area included in Chicago—Gary, Indiana Standard Consolidated Statistical Area.
⁵ Data do not include Federal employment in the Maryland sector of the Washington, D.C. Standard Metropolitan Statistical Area.
⁶ New title; no change in area definition.
⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁸ Subarea of New York—Northeastern New Jersey.
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			
Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	
4.8	5.6	5.3	10.2	10.7	10.8	3.8	4.2	4.2	9.2	9.9	9.7	15.4	15.8	15.7	1
82.3	79.8	79.3	228.1	235.1	235.4	59.0	61.7	60.7	187.4	195.5	193.8	111.9	118.4	121.3	2
4.2	4.3	4.3	21.5	21.2	21.1	3.6	3.4	3.4	12.5	14.0	14.1	15.4	14.4	15.7	3
14.0	14.5	14.4	74.7	72.6	72.1	20.7	21.1	20.9	51.5	51.3	51.4	85.3	85.5	87.4	4
2.8	2.8	2.8	12.9	12.6	12.7	3.2	3.3	3.3	11.8	10.9	11.7	9.7	9.8	9.7	5
2.4	2.3	2.3	10.6	11.3	11.3	1.8	1.9	2.0	6.9	7.3	7.3	10.8	10.1	10.8	6
27.3	27.9	27.4	105.5	106.6	107.6	20.3	20.9	20.8	76.4	75.9	79.0	106.5	106.0	108.1	7
22.1	22.4	22.2	78.8	79.5	80.3	16.9	17.6	17.2	50.5	51.8	52.2	79.4	80.0	80.3	8
8.4	8.1	8.1	33.0	33.0	33.1	6.5	6.7	6.7	33.0	36.3	34.5	29.8	28.4	29.9	9
2.1	2.0	2.0	8.8	8.4	8.9	-	-	-	8.1	8.7	8.6	-	-	-	10
.9	.7	.7	1.8	2.0	1.9	-	-	-	2.1	2.0	2.0	-	-	-	11
108.6	105.2	103.5	361.4	367.6	368.8	88.4	86.1	85.0	287.7	296.0	294.3	404.6	406.9	419.0	12
1.0	1.0	1.0	4.5	4.9	4.9	.9	1.0	1.0	3.1	3.1	3.2	3.9	3.6	4.1	13
2.5	2.5	2.5	9.8	9.7	9.8	2.9	3.0	3.0	8.0	8.4	8.6	7.3	7.2	7.5	14
4.9	4.8	4.6	23.1	22.8	22.6	4.3	4.1	4.1	20.9	22.9	22.7	35.0	33.6	34.8	15
17.2	16.8	16.4	59.2	59.4	59.1	12.4	12.2	12.2	42.0	43.6	43.1	68.3	69.5	69.6	16
28.3	27.4	26.3	76.3	79.6	79.7	22.3	22.7	22.2	75.0	77.8	77.6	102.2	100.8	103.7	17
18.3	17.5	17.4	62.8	60.2	60.2	22.2	22.2	22.1	45.1	45.9	45.7	57.3	57.5	57.9	18
11.0	10.5	10.4	21.8	21.5	21.5	5.2	5.4	5.4	16.9	16.3	16.7	12.6	12.9	13.2	19
76.2	73.4	73.8	283.0	281.5	285.7	65.8	67.8	67.5	214.9	222.1	223.3	261.6	259.5	268.0	20
41.0	40.4	40.5	129.2	134.9	135.4	39.1	40.1	40.0	100.7	104.4	104.7	102.1	99.0	103.6	21
7.9	7.6	7.5	29.7	28.1	28.3	6.3	6.3	6.3	25.6	21.7	22.3	18.1	16.9	18.2	22
5.9	6.1	6.0	26.5	27.3	28.1	6.0	5.9	5.8	22.8	22.8	24.7	28.1	28.1	26.1	23
40.9	40.1	40.0	111.1	113.2	113.4	18.0	18.7	18.7	79.6	79.5	80.5	107.2	104.2	110.6	24
9.4	9.1	9.2	22.3	22.6	22.6	4.3	4.4	4.3	15.8	15.8	15.8	17.0	17.3	17.2	25
8.6	8.5	8.5	18.6	18.7	18.7	3.4	3.4	3.4	12.6	12.5	12.5	14.7	15.0	15.1	26
2.5	2.3	2.3	11.5	11.7	11.7	1.7	1.7	1.7	7.7	7.3	7.8	7.8	7.7	7.7	27
3.9	3.8	3.8	13.7	13.8	13.8	2.6	2.6	2.6	11.0	11.5	11.5	6.5	6.6	6.5	28
84.7	80.0	82.7	384.3	397.0	397.0	72.5	74.0	73.3	286.8	304.0	302.2	273.9	269.0	284.6	29
3.8	4.3	4.3	22.8	22.1	23.4	4.2	4.2	4.2	16.4	17.0	17.1	14.3	14.3	14.9	30
5.3	5.1	5.2	16.4	16.4	16.7	2.0	2.0	2.0	11.3	11.6	12.0	8.6	8.6	9.0	31
1.3	1.3	1.4	7.7	7.9	7.9	.9	.9	.9	6.7	6.8	6.9	5.6	5.2	5.7	32
2.2	1.9	1.9	9.2	9.5	9.9	.8	.9	.9	6.9	7.1	7.1	5.4	4.8	5.4	33
5.4	5.2	5.3	28.6	29.6	30.2	8.7	9.3	9.3	22.8	24.1	24.0	48.3	46.2	49.9	34
31.2	29.4	30.6	135.3	136.3	136.9	32.3	32.2	32.1	113.0	117.1	118.1	73.9	72.9	75.2	35
1.9	1.9	2.1	11.7	11.9	12.0	1.7	1.7	1.6	9.5	9.8	9.8	5.4	7.9	8.3	36
12.7	12.7	12.4	29.2	31.2	30.2	4.5	5.0	5.0	21.1	22.3	20.6	32.1	32.0	34.3	37
1.9	2.0	1.9	5.7	5.6	5.5	.9	1.0	1.0	3.5	3.8	3.7	3.8	3.7	3.7	38
3.1	3.1	3.1	4.7	4.5	4.4	1.3	1.5	1.5	4.1	4.0	4.0	6.5	6.9	6.7	39

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
-	TOTAL PRIVATE	\$159.65	\$159.51	\$166.90	\$168.43	\$168.33	\$4.35	\$4.37	\$4.56	\$4.64	\$4.65
-	MINING	233.49	235.64	248.64	255.85	258.00	5.38	5.38	5.92	6.02	6.00
10	METAL MINING	239.98	239.93	252.32	260.16	-	5.66	5.74	6.23	6.33	-
101	Iron ores	258.23	257.34	279.48	293.90	-	5.79	5.77	6.53	6.71	-
102	Copper ores	243.18	241.16	247.68	249.62	-	5.79	5.94	6.45	6.45	-
11,12	COAL MINING	256.03	264.38	277.15	289.81	-	6.26	6.25	7.18	7.30	-
12	Bituminous coal and lignite mining	257.26	265.22	276.82	289.87	-	6.29	6.27	7.19	7.32	-
13	OIL AND GAS EXTRACTION	223.84	223.15	236.62	241.33	-	5.03	4.97	5.39	5.46	-
131,2	Crude petroleum and natural gas fields	237.67	227.94	245.20	254.16	-	5.54	5.44	6.13	6.26	-
138	Oil and gas field services	216.10	220.88	231.38	233.77	-	4.76	4.74	5.03	5.06	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	213.89	213.38	223.89	224.34	-	4.66	4.70	5.02	5.03	-
142	Crushed and broken stone	221.84	224.20	223.39	223.50	-	4.69	4.75	5.02	5.00	-
-	CONTRACT CONSTRUCTION	263.58	265.62	274.81	277.13	279.75	7.01	6.99	7.27	7.39	7.48
15	GENERAL BUILDING CONTRACTORS	246.79	247.05	261.28	262.42	-	6.78	6.75	7.10	7.17	-
16	HEAVY CONSTRUCTION CONTRACTORS	265.44	275.37	279.30	282.90	-	6.49	6.51	6.73	6.90	-
161	Highway and street construction	265.02	282.92	277.75	280.14	-	6.31	6.43	6.52	6.67	-
162	Heavy construction, nec	266.40	268.87	280.67	285.11	-	6.66	6.59	6.93	7.11	-
17	SPECIAL TRADE CONTRACTORS	272.32	272.69	280.36	283.97	-	7.40	7.39	7.66	7.78	-
171	Plumbing, heating, air conditioning	285.37	286.14	291.06	295.97	-	7.49	7.53	7.70	7.83	-
172	Painting, paper hanging, decorating	239.66	238.60	250.26	252.02	-	6.77	6.74	7.01	7.18	-
173	Electrical work	305.94	302.51	314.87	321.39	-	8.03	7.94	8.33	8.48	-
174	Masonry, stonework, and plastering	255.74	255.00	262.47	262.05	-	7.37	7.37	7.63	7.73	-
176	Roofing and sheetmetal work	229.79	229.43	235.94	237.81	-	6.68	6.65	6.96	7.12	-
-	MANUFACTURING	182.96	183.26	191.35	196.58	195.91	4.54	4.57	4.82	4.89	4.91
19,24,25,32-39	DURABLE GOODS	198.03	199.59	205.88	212.22	211.85	4.83	4.88	5.16	5.24	5.27
20-23,26-31	NONDURABLE GOODS	160.74	160.29	172.22	175.52	174.59	4.09	4.11	4.36	4.41	4.42
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	200.03	199.07	216.48	227.52	226.59	4.82	4.82	5.28	5.43	5.46
192	Ammunition, except for small arms	196.73	196.66	217.34	230.57	229.70	4.81	4.82	5.42	5.61	5.63
1925	Complete guided missiles	228.25	230.33	249.45	261.67	-	5.54	5.55	6.04	6.26	-
1929	Ammunition, exc. for small arms, nec.	165.24	161.60	173.25	180.75	-	4.06	4.04	4.50	4.53	-
24	LUMBER AND WOOD PRODUCTS	159.98	157.18	174.72	175.96	174.68	4.05	4.02	4.39	4.41	4.40
242	Sawmills and planing mills	157.61	154.06	171.23	173.29	172.03	3.96	3.92	4.27	4.30	4.29
2421	Sawmills and planing mills, general	164.39	160.36	177.68	180.18	-	4.12	4.07	4.42	4.46	-
243	Millwork, plywood and related products	162.70	159.42	177.01	178.20	176.85	4.14	4.13	4.47	4.50	4.50
2431	Millwork	163.90	159.74	176.04	176.31	-	4.16	4.16	4.39	4.43	-
2432	Veneer and plywood	159.14	153.18	179.73	180.64	-	4.07	4.01	4.55	4.55	-
244	Wooden containers	121.98	122.05	125.73	128.78	128.48	3.16	3.17	3.30	3.38	3.39
2441,2	Wooden boxes, shooks, and crates	116.43	115.97	123.83	126.49	-	3.04	3.06	3.25	3.32	-
249	Miscellaneous wood products	140.29	138.51	150.18	150.22	149.85	3.43	3.42	3.69	3.70	3.70
25	FURNITURE AND FIXTURES	140.73	140.01	146.66	149.34	150.13	3.59	3.59	3.78	3.80	3.82
251	Household furniture	131.19	130.47	137.80	141.09	142.27	3.39	3.38	3.57	3.59	3.62
2511	Wood household furniture	125.22	124.74	128.82	132.33	-	3.17	3.15	3.32	3.35	-
2512	Upholstered household furniture	137.26	135.79	145.92	150.54	-	3.67	3.70	3.82	3.86	-
2515	Mattresses and bedspings	145.54	144.02	158.75	161.16	-	3.79	3.79	4.06	4.08	-
252	Office furniture	164.30	164.76	169.95	170.02	-	3.94	3.97	4.27	4.24	-
254	Partitions and fixtures	174.44	174.76	179.93	182.89	-	4.35	4.38	4.59	4.63	-
253,9	Other furniture and fixtures	160.36	157.16	163.49	165.42	(*)	4.07	4.04	4.16	4.22	(*)
32	STONE, CLAY, AND GLASS PRODUCTS	193.91	194.32	203.86	206.50	206.41	4.65	4.66	4.96	5.00	5.01
321	Flat glass	253.15	251.27	246.43	247.83	-	5.86	5.83	6.13	6.29	-
322	Glass and glassware, pressed or blown	187.80	188.26	202.81	203.72	(*)	4.66	4.66	5.02	5.03	(*)
3221	Glass containers	199.43	198.62	213.09	214.54	-	4.90	4.88	5.21	5.22	-
3229	Pressed and blown glass, nec	173.13	174.84	187.31	187.70	-	4.35	4.36	4.73	4.74	-
324	Cement, hydraulic	251.58	247.99	271.23	274.39	(*)	5.99	5.99	6.52	6.58	(*)
325	Structural clay products	151.88	153.82	164.81	167.67	166.04	3.75	3.77	4.01	4.05	4.03
3251	Brick and structural clay tile	140.65	140.65	151.48	152.72	-	3.49	3.49	3.65	3.68	-
326	Pottery and related products	158.00	157.59	162.31	166.75	-	4.00	4.01	4.26	4.32	-
327	Concrete, gypsum, and plaster products	204.77	206.15	215.43	218.01	216.92	4.74	4.75	5.01	5.07	5.08
328,9	Other stone and nonmetallic mineral products	189.32	189.70	194.49	198.29	(*)	5.54	4.56	4.85	4.86	(*)
3291	Abrasive products	186.13	181.17	181.88	184.89	-	4.63	4.61	4.85	4.84	-

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p
--	TOTAL PRIVATE	36.7	36.5	36.6	36.3	36.2	--	--	--	--	--
--	MINING	43.4	43.8	42.0	42.5	43.0	--	--	--	--	--
10	METAL MINING	42.4	41.8	40.5	41.1	--	--	--	--	--	
101	Iron ores	44.6	44.6	42.8	43.8	--	--	--	--	--	
102	Copper ores	42.0	40.6	38.4	38.7	--	--	--	--	--	
11,12	COAL MINING	40.9	42.3	38.6	39.7	--	--	--	--	--	
12	Bituminous coal and lignite mining	40.9	42.3	38.5	39.6	--	--	--	--	--	
13	OIL AND GAS EXTRACTION	44.5	44.9	43.9	44.2	--	--	--	--	--	
131,2	Crude petroleum and natural gas fields	42.9	41.9	40.0	40.6	--	--	--	--	--	
138	Oil and gas field services	45.4	46.6	46.0	46.2	--	--	--	--	--	
14	NONMETALLIC MINERALS, EXCEPT FUELS	45.9	45.4	44.6	44.6	--	--	--	--	--	
142	Crushed and broken stone	47.3	47.2	44.5	44.7	--	--	--	--	--	
--	CONTRACT CONSTRUCTION	37.6	38.0	37.8	37.5	37.4	--	--	--	--	
15	GENERAL BUILDING CONTRACTORS	36.4	36.6	36.8	36.6	--	--	--	--	--	
16	HEAVY CONSTRUCTION CONTRACTORS	40.9	42.3	41.5	41.0	--	--	--	--	--	
161	Highway and street construction	42.0	44.0	42.6	42.0	--	--	--	--	--	
162	Heavy construction, nec	40.0	40.8	40.5	40.1	--	--	--	--	--	
17	SPECIAL TRADE CONTRACTORS	36.8	36.9	36.6	36.5	--	--	--	--	--	
171	Plumbing, heating, air conditioning	38.1	38.0	37.8	37.8	--	--	--	--	--	
172	Painting, paper hanging, decorating	35.4	35.4	35.7	35.1	--	--	--	--	--	
173	Electrical work	38.1	38.1	37.8	37.9	--	--	--	--	--	
174	Masonry, stonework, and plastering	34.7	34.6	34.4	33.9	--	--	--	--	--	
176	Roofing and sheet metal work	34.4	34.5	33.9	33.4	--	--	--	--	--	
--	MANUFACTURING	40.3	40.1	39.7	40.2	39.9	3.6	3.3	2.9	3.1	2.9
19,24,25,32,39	DURABLE GOODS	41.0	40.9	39.9	40.5	40.2	3.8	3.5	2.7	3.0	2.8
20:23,26:31	NONDURABLE GOODS	39.3	39.0	39.5	39.8	39.5	3.3	3.0	3.1	3.3	3.1
	DURABLE GOODS										
19	ORDANCE AND ACCESSORIES	41.5	41.3	41.0	41.9	41.5	3.3	2.9	2.8	2.7	--
192	Ammunition, except for small arms	40.9	40.8	40.1	41.1	40.8	2.7	2.5	2.5	2.4	--
1925	Complete guided missiles	41.2	41.5	41.3	41.8	--	--	--	--	--	--
1929	Ammunition, exc. for small arms, nec	40.7	40.0	38.5	39.9	--	--	--	--	--	--
24	LUMBER AND WOOD PRODUCTS	39.5	39.1	39.8	39.9	39.7	3.5	3.1	3.4	3.5	--
242	Sawmills and planing mills	39.8	39.3	40.1	40.3	40.1	3.8	3.5	3.8	4.0	--
2421	Sawmills and planing mills, general	39.9	39.4	40.2	40.4	--	--	--	--	--	--
243	Millwork, plywood and related products	39.3	38.6	39.6	39.6	39.3	3.0	2.3	2.8	3.1	--
2431	Millwork	39.4	38.4	40.1	39.8	--	--	--	--	--	--
2432	Veneer and plywood	39.1	38.2	39.5	39.7	--	--	--	--	--	--
244	Wooden containers	38.6	38.5	38.1	38.1	37.9	2.4	2.3	2.1	2.4	--
2441,2	Wooden boxes, shooks, and crates	38.3	37.9	38.1	38.1	--	--	--	--	--	--
249	Miscellaneous wood products	40.9	40.5	40.7	40.6	40.5	3.9	3.4	3.6	3.4	--
25	FURNITURE AND FIXTURES	39.2	39.0	38.8	39.3	39.3	2.6	2.4	2.2	2.5	--
251	Household furniture	38.7	38.6	38.6	39.3	39.3	2.4	2.2	2.1	2.5	--
2511	Wood household furniture	39.5	39.6	38.8	39.5	--	3.0	2.6	2.3	2.6	--
2512	Upholstered household furniture	37.4	36.7	38.2	39.0	--	--	--	--	--	--
2515	Mattresses and bedsprings	38.4	38.0	39.1	39.5	--	--	--	--	--	--
252	Office furniture	41.7	41.5	39.8	40.1	--	3.6	3.8	2.2	2.2	--
254	Partitions and fixtures	40.1	39.9	39.2	39.5	--	3.2	2.9	2.3	2.6	--
253,9	Other furniture and fixtures	39.4	38.9	39.3	39.2	(*)	2.9	2.1	2.4	2.3	--
32	STONE, CLAY, AND GLASS PRODUCTS	41.7	41.7	41.1	41.3	41.2	4.8	4.5	4.2	4.2	--
321	Flat glass	43.2	43.1	40.2	39.4	--	5.2	5.3	3.3	3.2	--
322	Glass and glassware, pressed or blown	40.3	40.4	40.4	40.5	(*)	4.1	3.8	4.1	4.3	--
3221	Glass containers	40.7	40.7	40.9	41.1	--	--	--	--	--	--
3229	Pressed and blown glass, nec	39.8	40.1	39.6	39.6	--	3.1	2.8	2.6	3.0	--
324	Cement, hydraulic	42.0	41.4	41.6	41.7	(*)	3.5	3.1	3.1	3.2	--
325	Structural clay products	40.5	40.8	41.1	41.4	41.2	4.0	3.9	3.9	3.8	--
3251	Brick and structural clay tile	40.3	40.3	41.5	41.5	--	--	--	--	--	--
326	Pottery and related products	39.5	39.3	38.1	38.6	--	3.0	2.4	2.1	2.1	--
327	Concrete, gypsum and plaster products	43.2	43.4	43.0	43.0	42.7	6.4	6.2	5.9	5.7	--
328,9	Other stone and nonmetallic mineral products	41.7	41.6	40.1	40.8	(*)	4.5	4.2	3.1	3.5	--
3291	Abrasive products	40.2	39.3	37.5	38.2	--	--	--	--	--	--

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
	DURABLE GOODS—Continued										
33	PRIMARY METAL INDUSTRIES	\$246.34	\$242.69	\$249.08	\$258.16	\$256.16	\$ 5.81	\$ 5.82	\$ 6.29	\$ 6.39	\$ 6.42
331	Blast furnace and basic steel products	278.60	268.86	278.52	288.29	(*)	6.54	6.51	7.16	7.28	(*)
3312	Blast furnaces and steel mills	284.57	273.98	285.18	295.07	—	6.68	6.65	7.35	7.47	—
332	Iron and steel foundries	218.36	221.75	219.85	227.51	(*)	5.15	5.23	5.51	5.59	(*)
3321	Gray iron foundries	224.70	228.45	224.64	233.78	—	5.25	5.35	5.63	5.73	—
3322	Malleable iron foundries	229.77	223.99	224.46	230.65	—	5.55	5.49	5.83	5.96	—
3323	Steel foundries	199.33	203.83	207.03	212.38	—	4.78	4.83	5.15	5.18	—
333,4	Nonferrous metals	237.58	235.20	245.02	253.79	(*)	5.59	5.60	6.08	6.16	(*)
3334	Primary aluminum	265.20	267.93	277.17	285.10	—	6.24	6.26	6.81	6.92	—
335	Nonferrous rolling and drawing	220.15	220.71	229.75	239.25	(*)	5.18	5.23	5.59	5.71	(*)
3351	Copper rolling and drawing	209.10	207.66	229.22	233.24	—	5.10	5.14	5.55	5.58	—
3352	Aluminum rolling and drawing	231.77	230.89	240.61	245.86	—	5.39	5.42	5.84	5.91	—
3357	Nonferrous wire drawing and insulating	220.08	222.56	227.84	241.81	—	5.13	5.20	5.53	5.73	—
336	Nonferrous foundries	184.52	187.40	189.54	197.11	197.31	4.59	4.65	4.86	4.94	4.97
3361	Aluminum castings	187.53	192.16	193.83	202.58	—	4.70	4.78	4.97	5.09	—
3362,9	Other nonferrous castings	181.52	182.25	184.00	183.92	—	4.46	4.50	4.73	4.76	—
339	Miscellaneous primary metal products	242.52	242.82	240.60	249.28	248.68	5.64	5.70	6.00	6.08	6.11
3391	Iron and steel forgings	255.85	256.20	252.80	263.27	—	5.95	6.00	6.32	6.39	—
34	FABRICATED METAL PRODUCTS	196.24	195.16	204.00	209.50	209.27	4.74	4.76	5.10	5.16	5.18
341	Metal cans	259.73	248.09	297.48	294.81	281.00	5.93	5.81	6.67	6.67	6.55
342	Cutlery, hand tools, and hardware	179.93	182.38	187.29	196.49	(*)	4.41	4.47	4.79	4.90	(*)
3421,3,5	Cutlery and hand tools, incl. saws	173.32	173.26	177.91	184.46	—	4.29	4.31	4.55	4.60	—
3429	Hardware, nec	185.36	189.11	194.22	204.40	—	4.51	4.59	4.98	5.11	—
343	Plumbing and heating, except electric	166.60	168.48	182.46	188.03	(*)	4.25	4.32	4.55	4.62	(*)
3431,2	Sanitary ware and plumbers' brass goods	170.52	168.08	183.66	193.17	—	4.35	4.40	4.58	4.70	—
3433	Heating equipment, except electric	163.46	169.12	181.25	183.37	—	4.17	4.26	4.52	4.55	—
344	Fabricated structural metal products	193.93	194.62	204.11	207.77	208.58	4.73	4.77	5.09	5.13	5.15
3441	Fabricated structural steel	209.16	208.83	220.01	222.56	—	4.98	5.02	5.34	5.35	—
3442	Metal doors, sash, and trim	154.41	155.98	160.24	163.12	—	3.99	4.02	4.13	4.14	—
3443	Fabricated plate work (boiler shops)	205.92	205.76	219.37	223.99	—	4.95	4.97	5.39	5.49	—
3444	Sheet metal work	200.38	202.10	205.92	208.29	—	4.96	4.99	5.28	5.30	—
3446,9	Architectural and misc. metal work	182.28	180.84	191.75	197.80	—	4.34	4.40	4.77	4.86	—
345	Screw machine products, bolts, etc	196.51	197.37	189.54	194.74	195.23	4.57	4.59	4.86	4.93	4.93
3451	Screw machine products	188.29	188.29	181.10	187.23	—	4.42	4.42	4.62	4.74	—
3452	Bolts, nuts, rivets, and washers	203.51	206.15	197.49	202.24	—	4.70	4.75	5.09	5.12	—
346	Metal stampings	223.66	221.20	222.56	233.70	(*)	5.30	5.33	5.55	5.70	(*)
347	Metal services, nec	158.40	158.40	163.41	167.56	(*)	3.98	3.99	4.19	4.21	(*)
348	Miscellaneous fabricated wire products	171.79	169.68	177.36	180.00	179.84	4.19	4.20	4.49	4.50	4.53
349	Miscellaneous fabricated metal products	189.88	189.37	196.50	202.10	202.51	4.62	4.63	5.00	5.04	5.05
3494,8	Valves, pipe, and pipe fittings	195.82	196.05	205.01	210.37	—	4.73	4.77	5.19	5.22	—
35	MACHINERY, EXCEPT ELECTRICAL	215.64	216.33	217.76	223.31	224.26	5.05	5.09	5.39	5.46	5.51
351	Engines and turbines	248.94	242.11	245.84	253.78	(*)	5.83	5.82	6.07	6.13	(*)
3511	Steam engines and turbines	227.76	223.15	229.30	237.57	—	5.41	5.39	5.62	5.67	—
3519	Internal combustion engines, nec	258.43	250.62	252.50	261.81	—	6.01	6.01	6.25	6.37	—
352	Farm machinery	222.38	227.34	235.18	238.62	—	5.32	5.40	5.75	5.82	—
353	Construction and related machinery	224.18	226.10	232.47	237.89	(*)	5.25	5.32	5.67	5.76	((*)
3531,2	Construction and mining machinery	242.95	244.10	247.86	252.96	—	5.65	5.69	6.12	6.20	—
3533	Oil field machinery	209.15	216.14	219.73	228.11	—	4.70	4.89	5.11	5.22	—
3535,6	Conveyors, hoists, cranes, monorails	200.99	197.88	216.60	222.89	—	4.82	4.85	5.27	5.41	—
3537	Industrial trucks and tractors	189.74	190.64	193.72	190.35	—	4.72	4.79	4.98	4.97	—
354	Metal working machinery	230.12	230.36	221.20	229.60	226.64	5.29	5.32	5.53	5.60	5.61
3541	Machine tools, metal cutting types	240.66	239.50	223.16	228.93	—	5.36	5.37	5.51	5.57	—
3544	Special dies, tools, jigs and fixtures	250.93	251.37	241.84	251.22	—	5.69	5.70	5.87	6.01	—
3545	Machine tool accessories	214.95	211.50	199.04	206.59	—	4.93	4.93	5.13	5.23	—
3542,8	Miscellaneous metal working machinery	199.20	202.45	197.63	206.44	—	4.80	4.89	5.16	5.11	—
355	Special industry machinery	193.66	193.44	197.90	200.90	202.21	4.60	4.65	4.96	5.01	5.03
3551	Food products machinery	206.61	208.18	207.95	208.95	—	4.85	4.91	5.16	5.25	—
3552	Textile machinery	157.59	159.59	161.82	165.51	—	3.39	4.02	4.16	4.19	—
3555	Printing trades machinery	213.19	212.42	198.86	197.37	—	5.04	5.01	5.06	5.10	—
356	General industrial machinery	213.27	213.36	218.16	224.68	(*)	5.03	5.08	5.40	5.48	(*)
3561	Pumps and compressors	210.16	208.08	219.60	224.58	—	4.98	4.99	5.33	5.36	—
3562	Ball and roller bearings	229.15	230.05	228.58	240.45	—	5.28	5.35	5.63	5.78	—
3564	Blowers and fans	188.55	191.63	204.42	199.36	—	4.61	4.64	5.06	5.06	—
3566	Power transmission equipment	213.64	213.27	216.80	224.00	—	4.98	5.03	5.34	5.45	—
357	Office and computing machines	197.54	196.88	207.67	210.02	210.43	4.67	4.71	5.09	5.11	5.12
3573	Electronic computing equipment	199.45	199.61	218.93	221.65	—	4.66	4.73	5.25	5.29	—
358	Service industry machines	186.65	187.11	192.67	195.11	(*)	4.62	4.62	4.89	4.89	(*)
3585	Refrigeration machinery	187.40	189.20	193.25	195.77	—	4.65	4.66	4.88	4.87	—
359	Miscellaneous machinery, except electrical	218.58	218.00	208.87	215.78	(*)	4.89	4.91	5.17	5.25	(*)

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
	DURABLE GOODS—Continued										
33	PRIMARY METAL INDUSTRIES	42.4	41.7	39.6	40.4	39.9	4.7	4.2	2.7	3.0	—
331	Blast furnace and basic steel products	42.6	41.3	38.9	39.6	(*)	4.3	3.6	1.8	2.1	—
3312	Blast furnaces and steel mills	42.6	41.2	38.8	39.5	—	4.2	3.5	1.7	2.1	—
332	Iron and steel foundries	42.4	42.4	39.9	40.7	(*)	5.5	5.3	3.7	4.0	—
3321	Gray iron foundries	42.8	42.7	39.9	40.8	—	6.0	5.8	3.9	4.1	—
3322	Malleable iron foundries	41.4	40.8	38.5	38.7	—	—	—	—	—	—
3323	Steel foundries	41.7	42.2	40.2	41.0	—	4.4	4.6	3.7	4.2	—
333,4	Nonferrous metals	42.5	42.0	40.3	41.2	(*)	4.7	4.1	3.2	3.5	—
3334	Primary aluminum	42.5	42.8	40.7	41.2	—	—	—	—	—	—
335	Nonferrous rolling and drawing	42.5	42.2	41.1	41.9	(*)	5.0	4.4	3.8	4.3	—
3351	Copper rolling and drawing	41.0	40.4	41.3	41.8	—	—	—	—	—	—
3352	Aluminum rolling and drawing	43.0	42.6	41.2	41.6	—	5.4	4.9	3.8	4.2	—
3357	Nonferrous wire drawing and insulating	42.9	42.8	41.2	42.2	—	5.4	4.9	3.9	4.5	—
336	Nonferrous foundries	40.2	40.3	39.0	39.9	39.7	3.2	3.0	2.1	2.6	—
3361	Aluminum castings	39.9	40.2	39.0	39.8	—	—	—	—	—	—
3362,9	Other nonferrous castings	40.7	40.5	38.9	39.9	—	—	—	—	—	—
339	Miscellaneous primary metal products	43.0	42.6	40.1	41.0	40.7	6.0	5.8	3.4	3.7	—
3391	Iron and steel forgings	43.0	42.7	40.0	41.2	—	—	—	—	—	—
34	FABRICATED METAL PRODUCTS	41.4	41.0	40.0	40.6	40.4	4.0	3.6	2.8	3.0	—
341	Metal cans	43.8	42.7	44.6	44.2	42.9	4.9	3.7	5.5	5.4	—
342	Cutlery, hand tools, and hardware	40.8	40.8	39.1	40.1	(*)	3.2	3.2	1.9	2.5	—
3421,3,5	Cutlery and hand tools, incl. saws	40.4	40.2	39.1	40.1	—	—	—	—	—	—
3429	Hardware, nec	41.1	41.2	39.0	40.0	—	—	—	—	—	—
343	Plumbing and heating, except electric	39.2	39.0	40.1	40.7	(*)	2.2	2.1	2.6	3.2	—
3431,2	Sanitary ware and plumbers' brass goods	39.2	38.2	40.1	41.1	—	—	—	—	—	—
3433	Heating equipment, except electric	39.2	39.7	40.1	40.3	—	—	—	—	—	—
344	Fabricated structural metal products	41.0	40.8	40.1	40.5	40.5	3.8	3.5	2.8	2.9	—
3441	Fabricated structural steel	42.0	41.6	41.2	41.6	—	4.5	4.3	3.5	3.5	—
3442	Metal doors, sash, and trim	38.7	38.8	38.8	39.4	—	—	—	—	—	—
3443	Fabricated plate work (boiler shops)	41.6	41.4	40.7	40.8	—	3.8	3.7	3.2	3.2	—
3444	Sheet metal work	40.4	40.5	39.0	39.3	—	—	—	—	—	—
3446,9	Architectural and misc. metal work	42.0	41.1	40.2	40.7	—	—	—	—	—	—
345	Screw machine products, bolts, etc	43.0	43.0	39.0	39.5	39.6	5.3	5.1	1.6	2.1	—
3451	Screw machine products	42.6	42.6	39.2	39.5	—	—	—	—	—	—
3452	Bolts, nuts, rivets, and washers	43.3	43.4	38.8	39.5	—	—	—	—	—	—
346	Metal stampings	42.2	41.5	40.1	41.0	(*)	4.8	4.1	3.0	3.5	—
347	Metal services, nec	39.8	39.7	39.0	39.8	(*)	3.7	3.3	2.7	3.4	—
348	Miscellaneous fabricated wire products	41.0	40.4	39.5	40.0	39.7	3.4	3.0	2.4	2.7	—
349	Miscellaneous fabricated metal products	41.1	40.9	39.3	40.1	40.1	3.7	3.3	2.6	2.5	—
3494,8	Valves, pipe, and pipe fittings	41.4	41.1	39.5	40.3	—	—	—	—	—	—
35	MACHINERY, EXCEPT ELECTRICAL	42.7	42.5	40.4	40.9	40.7	4.7	4.5	2.9	3.1	—
351	Engines and turbines	42.7	41.6	40.5	41.4	(*)	5.4	4.8	3.1	4.3	—
3511	Steam engines and turbines	42.1	41.4	40.8	41.9	—	—	—	—	—	—
3519	Internal combustion engines, nec	43.0	41.7	40.4	41.1	—	—	—	—	—	—
352	Farm machinery	41.8	42.1	40.9	41.0	—	4.7	4.7	3.1	2.9	—
353	Construction and related machinery	42.7	42.5	41.0	41.3	(*)	4.6	4.2	3.2	3.5	—
3531,2	Construction and mining machinery	43.0	42.9	40.5	40.8	—	4.9	4.4	3.2	3.3	—
3533	Oil field machinery	44.5	44.2	43.0	43.7	—	—	—	—	—	—
3535,6	Conveyors, hoists, cranes, monorails	41.7	40.8	41.1	41.2	—	—	—	—	—	—
3537	Industrial trucks and tractors	40.2	39.8	38.9	38.3	—	—	—	—	—	—
354	Metal working machinery	43.5	43.3	40.0	41.0	40.4	5.8	5.5	3.0	3.2	—
3541	Machine tools, metal cutting types	44.9	44.6	40.5	41.1	—	6.7	6.3	3.4	2.6	—
3544	Special dies, tools, jig and fixtures	44.1	44.1	41.2	41.8	—	—	—	—	—	—
3545	Machine tool accessories	43.6	42.9	38.8	39.5	—	5.2	4.9	1.9	2.3	—
3542,8	Miscellaneous metal working machinery	41.5	41.4	38.3	40.4	—	—	—	—	—	—
355	Special industry machinery	42.1	41.6	39.9	40.1	40.2	4.5	4.2	2.4	2.8	—
3551	Food products machinery	42.6	42.4	40.3	39.8	—	—	—	—	—	—
3552	Textile machinery	40.1	39.7	38.9	39.5	—	—	—	—	—	—
3555	Printing trades machinery	42.3	42.4	39.3	38.7	—	—	—	—	—	—
356	General industrial machinery	42.4	42.0	40.4	41.0	(*)	4.9	4.3	2.9	3.3	—
3561	Pumps and compressors	42.2	41.7	41.2	41.9	—	5.0	3.8	3.1	3.8	—
3562	Ball and roller bearings	43.4	43.0	40.6	41.6	—	5.7	5.3	3.0	3.8	—
3564	Blowers and fans	40.9	41.3	40.4	39.4	—	—	—	—	—	—
3566	Power transmission equipment	42.9	42.4	40.6	41.1	—	5.4	4.9	3.2	4.1	—
357	Office and computing machines	42.3	41.8	40.8	41.1	41.1	3.4	3.0	2.1	2.4	—
3573	Electronic computing equipment	42.8	42.2	41.7	41.9	—	—	—	—	—	—
358	Service industry machines	40.4	40.5	39.4	39.9	(*)	2.6	3.5	1.6	1.5	—
3585	Refrigeration machinery	40.3	40.6	39.6	40.2	—	2.4	3.8	1.4	1.6	—
359	Miscellaneous machinery, except electrical	44.7	44.4	40.4	41.1	(*)	5.4	5.1	3.4	3.7	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

86

**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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p
	DURABLE GOODS—Continued										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$171.23	\$171.97	\$181.70	\$186.33	\$185.87	\$4.27	\$4.31	\$4.60	\$4.67	\$4.67
361	Electric test and distributing equipment	179.17	179.52	184.63	186.36	187.70	4.37	4.40	4.71	4.73	4.74
3611	Electric measuring instruments	154.79	153.24	162.29	163.88	—	3.86	3.86	4.14	4.17	—
3612	Transformers	179.61	177.83	184.55	184.47	—	4.37	4.38	4.72	4.73	—
3613	Switchgear and switchboard apparatus	199.33	203.28	202.91	206.16	—	4.78	4.84	5.15	5.18	—
362	Electrical industrial apparatus	177.14	176.20	181.37	184.40	184.74	4.31	4.34	4.58	4.61	4.63
3621	Motors and generators	177.51	176.51	182.86	186.30	—	4.34	4.38	4.56	4.60	—
3622	Industrial controls	167.67	166.43	173.70	176.67	—	4.14	4.14	4.50	4.53	—
363	Household appliances	173.29	170.34	184.67	186.47	188.26	4.30	4.28	4.64	4.65	4.66
3632	Household refrigerators and freezers	196.56	195.73	187.79	190.30	—	4.55	4.51	4.84	4.83	—
3633	Household laundry equipment	184.51	189.93	222.86	215.60	—	4.83	4.87	5.53	5.50	—
3634	Electric housewares and fans	147.75	146.63	156.82	157.60	—	3.75	3.75	3.97	4.00	—
364	Electric lighting and wiring equipment	159.86	163.07	169.56	172.87	(*)	4.12	4.16	4.37	4.41	(*)
3641	Electric lamps	164.80	168.08	175.87	185.69	—	4.12	4.14	4.43	4.54	—
3642	Lighting fixtures	163.97	167.96	172.87	177.10	—	4.27	4.34	4.49	4.60	—
3643,4	Wiring devices	154.39	157.56	164.09	163.80	—	4.01	4.04	4.24	4.20	—
365	Radio and TV receiving equipment	155.59	156.74	164.40	175.12	(*)	4.01	4.05	4.27	4.40	(*)
366	Communication equipment	193.11	198.05	205.25	215.07	214.94	4.78	4.89	5.17	5.35	5.36
3661	Telephone and telegraph apparatus	191.04	200.69	204.22	223.26	—	4.80	4.98	5.17	5.54	—
3662	Radio and TV communication equipment	194.21	195.69	205.77	209.84	—	4.76	4.82	5.17	5.22	—
367	Electronic components and accessories	140.40	138.93	154.84	157.61	—	3.60	3.59	3.93	3.97	(*)
3671-3	Electron tubes	176.67	177.24	200.45	206.49	—	4.45	4.42	4.83	4.94	—
3674,9	Other electronic components	134.98	133.60	147.42	150.51	—	3.47	3.47	3.78	3.82	—
369	Miscellaneous electrical equip. and supplies	211.08	211.09	213.56	219.60	(*)	4.99	5.05	5.26	5.33	(*)
3694	Engine electrical equipment	228.55	228.54	225.28	230.93	—	5.34	5.39	5.59	5.66	—
37	TRANSPORTATION EQUIPMENT	228.42	236.40	240.40	252.77	256.85	5.64	5.78	6.01	6.15	6.28
371	Motor vehicles and equipment	251.71	264.80	257.75	274.98	(*)	6.08	6.26	6.46	6.61	(*)
3711	Motor vehicles	262.03	280.08	259.58	283.87	—	6.36	6.59	6.76	6.89	—
3712	Passenger car bodies	266.08	299.60	276.23	295.40	—	6.84	7.00	7.25	7.33	—
3713	Truck and bus bodies	188.50	185.89	199.90	203.31	—	4.76	4.73	5.01	5.02	—
3714	Motor vehicle parts and accessories	255.07	262.23	262.26	274.30	—	6.03	6.17	6.35	6.50	—
3715	Truck trailers	172.26	171.65	181.23	186.05	—	4.35	4.39	4.82	4.82	—
372	Aircraft and parts †	219.75	223.11	249.26	253.98	(*)	5.48	5.55	6.05	6.12	(*)
3721	Aircraft †	216.58	222.53	259.16	261.65	—	5.64	5.75	6.26	6.32	—
3722	Aircraft engines and engine parts †	229.22	227.00	245.83	253.17	—	5.51	5.55	6.04	6.13	—
3723,9	Other aircraft parts and equipment †	217.00	219.91	231.54	238.41	—	5.13	5.15	5.62	5.69	—
373	Ship and boat building and repairing	186.90	186.62	207.11	217.21	(*)	4.88	4.86	5.23	5.35	(*)
3731	Ship building and repairing	196.98	195.32	219.05	230.36	—	5.17	5.14	5.49	5.66	—
3732	Boat building and repairing	156.40	158.80	163.24	170.47	—	4.00	3.98	4.24	4.23	—
374	Railroad equipment	233.95	234.55	243.72	243.49	—	5.72	5.82	6.17	6.18	—
375,9	Other transportation equipment	149.71	148.48	162.09	165.36	—	3.95	3.97	4.21	4.24	—
38	INSTRUMENTS AND RELATED PRODUCTS	173.32	172.40	179.60	184.86	183.94	4.29	4.31	4.57	4.61	4.61
381	Engineering and scientific instruments	191.36	186.71	195.77	202.05	—	4.60	4.61	4.87	4.94	—
382	Mechanical measuring and control devices	165.17	165.11	173.60	180.00	180.85	4.15	4.18	4.44	4.50	4.51
3821	Mechanical measuring devices	169.71	169.68	180.50	184.63	—	4.18	4.20	4.49	4.57	—
3822	Automatic temperature controls	157.82	156.94	161.01	170.96	—	4.11	4.13	4.34	4.35	—
383,5	Optical and ophthalmic goods	157.21	157.21	164.01	166.44	(*)	3.94	3.97	4.09	4.13	(*)
385	Ophthalmic goods	142.42	143.19	150.14	151.27	—	3.68	3.70	3.83	3.82	—
384	Medical instruments and supplies	152.43	152.46	156.26	159.14	160.75	3.83	3.85	4.08	4.07	4.08
386	Photographic equipment and supplies	219.83	219.18	229.14	238.30	(*)	5.31	5.32	5.70	5.77	(*)
387	Watches, clocks, and watchcases	139.15	139.30	139.10	142.80	—	3.47	3.50	3.68	3.69	—
39	MISC. MANUFACTURING INDUSTRIES	137.42	136.64	145.16	147.83	148.60	3.56	3.54	3.79	3.81	3.83
391	Jewelry, silverware, and plated ware	151.31	148.58	153.06	159.49	(*)	3.93	3.91	4.06	4.10	(*)
394	Toys and sporting goods	125.51	125.78	133.76	136.64	—	3.26	3.25	3.52	3.54	—
3941-3	Games, toys, dolls and play vehicles	120.51	121.29	130.34	131.37	—	3.13	3.11	3.43	3.43	—
3949	Sporting and athletic goods, nec	131.67	131.75	138.71	144.69	—	3.42	3.44	3.66	3.71	—
395	Pens, pencils, office and art supplies	139.83	141.95	149.23	156.24	—	3.54	3.54	3.74	3.82	—
396	Costume jewelry and notions	122.85	121.18	126.71	125.21	—	3.25	3.24	3.37	3.33	—
393,9	Other manufacturing industries	148.21	147.05	157.87	160.27	160.66	3.81	3.79	4.09	4.12	4.13
393	Musical instruments and parts	142.30	144.40	150.54	155.22	—	3.63	3.61	3.88	3.90	—
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	173.02	171.68	189.15	191.32	188.79	4.22	4.26	4.58	4.61	4.65
201	Meat products	182.78	181.75	187.93	194.62	192.23	4.48	4.51	4.71	4.77	4.77
2011	Meat packing plants	227.70	229.41	231.54	241.26	—	5.32	5.36	5.62	5.69	—
2013	Sausages and other prepared meats	210.31	205.20	221.65	229.75	—	5.08	5.13	5.50	5.59	—
2015	Poultry dressing plants	107.35	104.06	115.14	117.34	—	2.84	2.82	3.03	3.04	—

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
	DURABLE GOODS--Continued										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.1	39.9	39.5	39.9	39.8	2.6	2.4	1.9	2.2	--
361	Electric test and distributing equipment	41.0	40.8	39.2	39.4	39.6	3.3	3.1	1.7	1.9	--
3611	Electric measuring instruments	40.1	39.7	39.2	39.3	--	2.5	1.9	1.3	1.6	--
3612	Transformers	41.1	40.6	39.1	39.0	--	--	--	--	--	--
3613	Switchgear and switchboard apparatus	41.7	42.0	39.4	39.8	--	--	--	--	--	--
362	Electrical industrial apparatus	41.1	40.6	39.6	40.0	39.9	3.5	3.0	1.8	2.1	--
3621	Motors and generators	40.9	40.3	40.1	40.5	--	3.5	3.0	2.4	2.7	--
3622	Industrial controls	40.5	40.2	38.6	39.0	--	2.6	2.3	1.1	1.3	--
363	Household appliances	40.3	39.8	39.8	40.1	40.4	2.7	2.2	2.1	2.3	--
3632	Household refrigerators and freezers	43.2	43.4	38.8	39.4	--	--	--	--	--	--
3633	Household laundry equipment	38.2	39.0	40.3	39.2	--	--	--	--	--	--
3634	Electric housewares and fans	39.4	39.1	39.5	39.4	--	2.8	2.4	2.2	2.5	--
364	Electric lighting and wiring equipment	38.8	39.2	38.8	39.2	(*)	2.0	2.0	1.7	1.8	--
3641	Electric lamps	40.0	40.6	39.7	40.9	--	1.9	2.3	1.4	2.1	--
3642	Lighting fixtures	38.4	38.7	38.5	38.5	--	2.1	2.2	1.8	1.8	--
3643.4	Wiring devices	38.5	39.0	38.7	39.0	--	1.9	1.6	1.7	1.6	--
365	Radio and TV receiving equipment	38.8	38.7	38.5	39.8	(*)	1.8	1.7	1.2	2.1	--
366	Communication equipment	40.4	40.5	39.7	40.2	40.1	2.2	2.2	1.9	2.4	--
3661	Telephone and telegraph apparatus	39.8	40.3	39.5	40.3	--	--	--	--	--	--
3662	Radio and TV communication equipment	40.8	40.6	39.8	40.2	--	2.8	2.5	2.2	2.5	--
367	Electronic components and accessories	39.0	38.7	39.4	39.7	(*)	2.0	1.9	2.0	2.0	--
3671.3	Electron tubes	39.7	40.1	41.5	41.8	--	2.3	1.8	2.6	2.7	--
3674.9	Other electronic components	38.9	38.5	39.0	39.4	--	2.0	1.9	1.9	1.9	--
369	Miscellaneous electrical equip. and supplies	42.3	41.8	40.6	41.2	(*)	4.1	3.9	2.7	3.1	--
3694	Engine electrical equipment	42.8	42.4	40.3	40.8	--	--	--	--	--	--
37	TRANSPORTATION EQUIPMENT	40.5	40.9	40.0	41.1	40.9	3.8	3.9	2.9	3.3	--
371	Motor vehicles and equipment	41.4	42.3	39.9	41.6	(*)	4.3	4.8	3.1	3.7	--
3711	Motor vehicles	41.2	42.5	38.4	41.2	--	4.5	5.2	2.9	3.3	--
3712	Passenger car bodies	38.9	42.8	38.1	40.3	--	--	--	--	--	--
3713	Truck and bus bodies	39.6	39.3	39.9	40.5	--	--	--	--	--	--
3714	Motor vehicle parts and accessories	42.3	42.5	41.3	42.2	--	4.7	5.0	3.5	4.3	--
3715	Truck trailers	39.6	39.1	37.6	38.6	--	--	--	--	--	--
372	Aircraft and parts	40.1	40.2	41.2	41.5	--	3.4	3.3	3.1	3.4	--
3721	Aircraft	38.4	38.7	41.4	41.4	--	2.5	2.3	2.8	3.2	--
3722	Aircraft engines and engine parts	41.6	40.9	40.7	41.3	--	3.9	3.7	3.4	3.5	--
3723.9	Other aircraft parts and equipment	42.3	42.7	41.2	41.9	--	4.7	5.0	3.3	3.8	--
373	Ship and boat building and repairing	38.3	38.4	39.6	40.6	(*)	3.5	2.9	2.6	3.0	--
3731	Ship building and repairing	38.1	38.0	39.9	40.7	--	--	--	--	--	--
3732	Boat building and repairing	39.1	39.9	38.5	40.3	--	--	--	--	--	--
374	Railroad equipment	40.9	40.3	39.5	39.4	--	3.2	1.9	2.5	2.1	--
375.9	Other transportation equipment	37.9	37.4	38.5	39.0	--	2.1	1.7	1.8	1.8	--
38	INSTRUMENTS AND RELATED PRODUCTS	40.4	40.0	39.3	40.1	39.9	2.8	2.5	1.9	2.3	--
381	Engineering and scientific instruments	41.6	40.5	40.2	40.9	--	4.1	3.3	2.4	2.9	--
382	Mechanical measuring and control devices	39.8	39.5	39.1	40.0	40.1	2.5	2.3	1.7	2.1	--
3821	Mechanical measuring devices	40.6	40.4	40.2	40.4	--	2.9	2.7	1.9	2.1	--
3822	Automatic temperature controls	38.4	38.0	37.1	39.3	--	1.8	1.6	1.5	2.3	--
383.5	Optical and ophthalmic goods	39.9	39.6	40.1	40.3	(*)	2.7	2.4	2.1	2.0	--
385	Ophthalmic goods	38.7	38.7	39.2	39.6	--	2.0	2.1	1.6	1.5	--
384	Medical instruments and supplies	39.8	39.6	38.3	39.1	39.4	2.5	2.2	1.7	2.1	--
386	Photographic equipment and supplies	41.4	41.2	40.2	41.3	--	3.0	2.7	1.9	2.7	--
387	Watches, clocks, and watch cases	40.1	39.8	37.8	38.7	--	2.8	2.7	1.7	1.8	--
39	MISC. MANUFACTURING INDUSTRIES	38.6	38.6	38.3	38.8	38.8	2.5	2.2	1.8	2.2	--
391	Jewelry, silverware, and plated ware	38.5	38.0	37.7	38.9	(*)	2.6	2.5	1.7	2.7	--
394	Toys and sporting goods	38.5	38.7	38.0	38.6	--	2.2	2.0	1.7	2.1	--
3941.3	Games, toys, dolls and play vehicles	38.5	39.0	38.0	38.3	--	--	--	--	--	--
3949	Sporting and athletic goods, nec	38.5	38.3	37.9	39.0	--	--	--	--	--	--
395	Pens, pencils, office and art supplies	39.5	40.1	39.9	40.9	--	3.1	2.9	2.0	3.3	--
396	Costume jewelry and notions	37.8	37.4	37.6	37.6	--	2.3	2.2	1.5	1.9	--
393.9	Other manufacturing industries	38.9	38.8	38.6	38.9	38.9	2.6	2.2	1.9	2.1	--
393	Musical instruments and parts	39.2	40.0	38.8	39.8	--	2.7	2.4	1.8	2.1	--
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	41.0	40.3	41.3	41.5	40.6	4.6	4.1	4.3	4.5	--
201	Meat products	40.8	40.3	39.9	40.8	40.3	4.7	4.3	3.9	4.2	--
2011	Meat packing plants	42.8	42.8	41.2	42.4	--	5.6	5.4	4.5	4.9	--
2013	Sausages and other prepared meats	41.4	40.0	40.3	41.1	--	--	--	--	--	--
2015	Poultry dressing plants	37.8	36.9	38.0	38.6	--	--	--	--	--	--

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	\$179.32	\$177.14	\$191.03	\$196.14	(*)	\$4.29	\$4.31	\$4.57	\$4.67	(*)
2024	Ice cream and frozen desserts	168.47	165.85	187.32	187.73	—	4.17	4.22	4.58	4.67	—
2026	Fluid milk	189.10	186.85	200.08	205.81	—	4.46	4.47	4.73	4.82	—
203	Canned, cured, and frozen foods	148.23	139.26	173.43	175.10	—	3.66	3.58	4.10	4.12	—
2031,6	Canned, cured, and frozen sea foods	114.35	119.45	125.98	129.24	—	3.15	3.16	3.48	3.61	—
2032,3	Canned food, except sea foods	157.96	143.50	193.05	194.31	—	3.77	3.67	4.29	4.28	—
2037	Frozen fruits and vegetables	140.14	138.02	147.38	151.93	—	3.53	3.53	3.75	3.77	—
204	Grain mill products	200.70	203.82	217.73	218.99	(*)	4.50	4.57	4.86	4.91	(*)
2041	Flour and other grain mill products	227.01	227.48	242.25	240.51	—	4.83	4.84	5.10	5.15	—
2042	Prepared feeds for animals and fowls	170.11	175.08	188.58	188.26	—	3.84	3.97	4.20	4.24	—
205	Bakery products	175.16	175.12	187.23	188.73	\$188.46	4.39	4.40	4.74	4.79	\$4.82
2051	Bread, cake, and related products	175.82	175.28	187.77	189.34	—	4.44	4.46	4.79	4.83	—
2052	Cookies and crackers	173.44	176.38	184.92	186.47	—	4.22	4.24	4.60	4.65	—
206	Sugar	197.71	174.53	221.00	223.02	—	4.73	4.32	5.20	5.26	—
207	Confectionery and related products	150.35	148.50	166.85	166.87	165.65	3.74	3.75	4.13	4.08	4.09
2071	Confectionery products	141.33	140.37	158.78	158.32	—	3.56	3.59	3.94	3.89	—
208	Beverages	201.20	200.77	222.22	217.25	216.22	5.03	5.07	5.46	5.50	5.53
2082	Malt liquors	283.96	275.22	312.63	303.58	—	6.65	6.60	7.22	7.28	—
2086	Bottled and canned soft drinks	147.44	143.64	166.45	161.52	—	3.80	3.79	4.12	4.11	—
209	Miscellaneous foods and kindred products	173.88	175.55	188.55	191.90	(*)	4.20	4.23	4.50	4.58	(*)
21	TOBACCO MANUFACTURES	157.95	157.12	165.02	166.10	160.78	4.05	4.06	4.32	4.27	4.22
211	Cigarettes	198.64	201.63	209.59	213.18	—	5.20	5.21	5.53	5.61	—
212	Cigars	108.64	107.62	109.96	111.59	—	2.80	2.81	2.94	2.96	—
22	TEXTILE MILL PRODUCTS	128.90	125.18	137.23	143.03	144.73	3.28	3.26	3.38	3.48	3.53
221	Weaving mills, cotton	132.92	128.18	140.61	150.30	(*)	3.29	3.27	3.38	3.57	(*)
222	Weaving mills, synthetics	137.20	131.19	140.07	150.28	(*)	3.43	3.39	3.45	3.63	(*)
223	Weaving and finishing mills, wool	133.38	133.57	142.45	147.80	(*)	3.42	3.39	3.50	3.57	(*)
224	Narrow fabric mills	122.70	119.74	130.57	134.27	(*)	3.13	3.11	3.24	3.22	(*)
225	Knitting mills	120.33	119.45	126.81	129.75	(*)	3.15	3.16	3.26	3.31	(*)
2251	Women's hosiery, except socks	106.36	107.81	114.98	115.44	—	2.93	2.97	3.01	3.03	—
2252	Hosiery, nec	103.46	105.53	113.87	116.49	—	2.85	2.86	2.95	3.01	—
2253	Knit outerwear mills	121.60	121.39	125.36	128.10	—	3.20	3.22	3.37	3.38	—
2254	Knit underwear mills	107.14	105.49	109.29	112.88	—	2.88	2.89	2.93	3.01	—
226	Textile finishing, except wool	141.10	134.16	156.28	164.49	(*)	3.51	3.44	3.66	3.79	(*)
227	Floor covering mills	137.31	133.82	144.32	148.93	—	3.45	3.44	3.52	3.58	—
228	Yarn and thread mills	117.04	111.75	127.89	134.64	(*)	3.08	3.07	3.15	3.26	(*)
229	Miscellaneous textile goods	144.55	143.62	153.68	156.79	(*)	3.50	3.52	3.73	3.76	(*)
23	APPAREL AND OTHER TEXTILE PRODUCTS	109.08	109.74	113.44	116.24	116.93	3.09	3.10	3.16	3.22	3.23
231	Men's and boys' suits and coats	131.98	136.73	129.36	134.64	(*)	3.76	3.83	3.85	3.88	(*)
232	Men's and boys' furnishings	100.10	100.19	103.86	105.25	(*)	2.75	2.76	2.83	2.86	(*)
2321	Men's and boys' shirts and nightwear	97.09	97.46	101.48	102.03	—	2.66	2.67	2.75	2.78	—
2327	Men's and boys' separate trousers	104.10	102.67	105.82	106.72	—	2.86	2.86	2.86	2.90	—
2328	Men's and boys' work clothing	94.68	96.20	99.64	102.11	—	2.63	2.65	2.76	2.79	—
233	Women's and misses' outerwear	105.28	106.24	111.85	112.87	(*)	3.20	3.20	3.28	3.31	(*)
2331	Women's and misses' blouses and waists	103.97	102.98	110.72	110.53	—	3.04	3.02	3.11	3.14	—
2335	Women's and misses' dresses	102.05	102.06	106.57	109.19	—	3.25	3.24	3.32	3.37	—
2337	Women's and misses' suits and coats	122.30	124.96	133.38	134.02	—	3.74	3.73	3.80	3.84	—
2339	Women's and misses' outerwear, nec	101.79	104.02	107.64	109.38	—	2.90	2.93	2.99	3.03	—
234	Women's and children's undergarments	100.08	99.25	106.72	110.04	(*)	2.78	2.78	2.90	2.95	(*)
2341	Women's and children's underwear	97.92	97.10	103.86	106.02	—	2.72	2.72	2.83	2.85	—
2342	Corsets and allied garments	106.62	106.03	117.24	123.38	—	2.97	2.97	3.16	3.29	—
235	Hats, caps, and millinery	97.78	99.91	102.82	103.19	—	2.77	2.76	2.88	2.94	—
236	Children's outerwear	99.55	99.90	105.70	107.22	(*)	2.82	2.83	2.92	2.97	(*)
2361	Children's dresses and blouses	96.10	97.81	103.08	104.00	—	2.81	2.86	2.92	2.98	—
237,8	Fur goods and miscellaneous apparel	111.96	112.89	116.56	118.41	—	3.11	3.11	3.22	3.28	—
239	Miscellaneous fabricated textile products	135.23	135.28	138.48	145.39	143.91	3.54	3.56	3.56	3.69	3.69
2391,2	Housefurnishings	105.09	104.43	114.86	118.90	—	2.81	2.83	2.93	3.01	—
26	PAPER AND ALLIED PRODUCTS	195.81	195.25	216.24	216.75	217.51	4.64	4.66	5.10	5.10	5.13
261,2,6	Paper and pulp mills	230.28	231.00	252.51	250.23	(*)	5.21	5.25	5.70	5.70	(*)
263	Paperboard mills	234.60	230.64	256.96	260.34	(*)	5.26	5.29	5.88	5.89	(*)
264	Miscellaneous converted paper products	172.20	172.20	186.41	189.01	188.44	4.20	4.20	4.58	4.61	4.63
2643	Bags, except textile bags	165.65	168.09	179.01	180.71	—	4.06	4.07	4.42	4.44	—
265	Paperboard containers and boxes	171.32	169.60	192.56	196.19	(*)	4.23	4.24	4.64	4.66	(*)
2651,2	Folding and setup paperboard boxes	160.39	160.00	178.57	181.19	—	3.97	3.98	4.42	4.43	—
2653	Corrugated and solid fiber boxes	178.97	177.95	206.15	211.00	—	4.43	4.46	4.92	4.93	—
2654	Sanitary food containers	166.06	164.00	181.87	184.84	—	4.08	4.10	4.32	4.38	—

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	41.8	41.1	41.8	42.0	(*)	4.3	3.8	4.1	4.2	—
2024	Ice cream and frozen desserts	40.4	39.3	40.9	40.2	—	—	—	—	—	—
2026	Fluid milk	42.4	41.8	42.3	42.7	—	—	—	—	—	—
203	Canned, cured, and frozen foods	40.5	38.9	42.3	42.5	—	4.5	3.6	4.2	4.8	—
2031,6	Canned, cured, and frozen sea foods	36.3	37.8	36.2	35.8	—	—	—	—	—	—
2032,3	Canned food, except sea foods	41.9	39.1	45.0	45.4	—	—	—	—	—	—
2037	Frozen fruits and vegetables	39.7	39.1	39.3	40.3	—	—	—	—	—	—
204	Grain mill products	44.6	44.6	44.8	44.6	(*)	7.3	7.2	7.5	7.3	—
2041	Flour and other grain mill products	47.0	47.0	47.5	46.7	—	—	—	—	—	—
2042	Prepared feeds for animals and fowls	44.3	44.1	44.9	44.4	—	—	—	—	—	—
205	Bakery products	39.9	39.8	39.5	39.4	39.1	3.9	3.7	3.6	3.5	—
2051	Bread, cake, and related products	39.6	39.3	39.2	39.2	—	—	—	—	—	—
2052	Cookies and crackers	41.1	41.6	40.2	40.1	—	—	—	—	—	—
206	Sugar	41.8	40.4	42.5	42.4	—	5.7	5.4	4.7	4.8	—
207	Confectionery and related products	40.2	39.6	40.4	40.9	40.5	3.3	2.7	2.9	3.4	—
2071	Confectionery products	39.7	39.1	40.3	40.7	—	—	—	—	—	—
208	Beverages	40.0	39.6	40.7	39.5	39.1	3.7	3.2	4.1	3.7	—
2082	Malt liquors	42.7	41.7	43.3	41.7	—	—	—	—	—	—
2086	Bottled and canned soft drinks	38.8	37.9	40.4	39.3	—	—	—	—	—	—
209	Miscellaneous foods and kindred products	41.4	41.5	41.9	41.9	(*)	4.8	4.8	4.6	4.8	—
21	TOBACCO MANUFACTURES	39.0	38.7	38.2	38.9	38.1	1.8	2.0	2.1	2.2	—
211	Cigarettes	38.2	38.7	37.9	38.0	—	1.3	1.6	2.0	2.4	—
212	Cigars	38.8	38.3	37.4	37.7	—	2.2	2.4	.6	.7	—
22	TEXTILE MILL PRODUCTS	39.3	38.4	40.6	41.1	41.0	3.1	2.6	3.7	4.0	—
221	Weaving mills, cotton	40.4	39.2	41.6	42.1	(*)	3.8	3.0	4.4	4.8	—
222	Weaving mills, synthetics	40.0	38.7	40.6	41.4	(*)	3.5	2.8	3.5	3.9	—
223	Weaving and finishing mills, wool	39.0	39.4	40.7	41.4	(*)	2.5	2.2	3.6	3.9	—
224	Narrow fabric mills	39.2	38.5	40.3	41.7	(*)	2.8	2.3	3.4	3.2	—
225	Knitting mills	38.2	37.8	38.9	39.2	(*)	2.7	2.5	2.9	3.2	—
2251	Women's hosiery, except socks	36.3	36.3	38.2	38.1	—	—	—	—	—	—
2252	Hosiery, nec	36.3	36.9	38.6	38.7	—	—	—	—	—	—
2253	Knit outerwear mills	38.0	37.7	37.2	37.9	—	—	—	—	—	—
2254	Knit underwear mills	37.2	36.5	37.3	37.5	—	—	—	—	—	—
226	Textile finishing, except wool	40.2	39.0	42.7	43.4	(*)	3.8	2.8	5.2	5.6	—
227	Floor covering mills	39.8	38.9	41.0	41.6	—	3.0	2.3	3.7	4.0	—
228	Yarn and thread mills	38.0	36.4	40.6	41.3	(*)	2.4	1.9	3.6	4.0	—
229	Miscellaneous textile goods	41.3	40.8	41.2	41.7	(*)	3.5	3.2	3.7	4.1	—
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.3	35.4	35.9	36.1	36.2	1.3	1.2	1.3	1.5	—
231	Men's and boys' suits and coats	35.1	35.7	33.6	34.7	(*)	1.0	1.2	.2	1.0	—
232	Men's and boys' furnishings	36.4	36.3	36.7	36.8	(*)	1.1	1.1	1.1	1.3	—
2321	Men's and boys' shirts and nightwear	36.5	36.5	36.9	36.7	—	1.2	1.3	1.2	1.3	—
2327	Men's and boys' separate trousers	36.4	35.9	37.0	36.8	—	1.0	1.0	1.1	1.2	—
2328	Men's and boys' work clothing	36.0	36.3	36.1	36.6	—	1.0	1.0	1.0	1.0	—
233	Women's and misses' outerwear	32.9	33.2	34.1	34.1	(*)	1.1	1.0	1.1	1.2	—
2331	Women's and misses' blouses and waists	34.2	34.1	35.6	35.2	—	—	—	—	—	—
2335	Women's and misses' dresses	31.4	31.5	32.1	32.4	—	1.0	.9	1.0	1.0	—
2337	Women's and misses' suits and coats	32.7	33.5	35.1	34.9	—	1.3	1.1	1.5	1.7	—
2339	Women's and misses' outerwear, nec	35.1	35.5	36.0	36.1	—	1.1	1.1	1.3	1.6	—
234	Women's and children's undergarments	36.0	35.7	36.8	37.3	(*)	1.2	1.0	1.5	1.9	—
2341	Women's and children's underwear	36.0	35.7	36.7	37.2	—	—	—	—	—	—
2342	Corsets and allied garments	35.9	35.7	37.1	37.5	—	—	—	—	—	—
235	Hats, caps, and millinery	35.3	36.2	35.7	35.1	—	1.0	1.0	.9	.9	—
236	Children's outerwear	35.3	35.3	36.2	36.1	(*)	1.1	1.0	1.8	1.6	—
2361	Children's dresses and blouses	34.2	34.2	35.3	34.9	—	—	—	—	—	—
237,8	Fur goods and miscellaneous apparel	36.0	36.3	36.2	36.1	—	1.1	1.2	1.4	1.2	—
239	Miscellaneous fabricated textile products	38.2	38.0	38.9	39.4	39.0	2.6	2.3	2.3	2.8	—
2391,2	Housefurnishings	37.4	36.9	39.2	39.5	—	—	—	—	—	—
26	PAPER AND ALLIED PRODUCTS	42.2	41.9	42.4	42.5	42.4	4.8	4.4	4.6	4.7	—
261,2,6	Paper and pulp mills	44.2	44.0	44.3	43.9	(*)	6.5	6.1	6.1	5.8	—
263	Paperboard mills	44.6	43.6	43.7	44.2	(*)	7.2	6.6	6.4	6.8	—
264	Miscellaneous converted paper products	41.0	41.0	40.7	41.0	40.7	3.8	3.6	3.1	3.2	—
2643	Bags, except textile bags	40.8	41.3	40.5	40.7	—	—	—	—	—	—
265	Paperboard containers and boxes	40.5	40.0	41.5	42.1	(*)	3.3	2.9	3.9	4.2	—
2651,2	Folding and setup paperboard boxes	40.4	40.2	40.4	40.9	—	—	—	—	—	—
2653	Corrugated and solid fiber boxes	40.4	39.9	41.9	42.8	—	3.4	3.0	4.6	4.9	—
2654	Sanitary food containers	40.7	40.0	42.1	42.2	—	—	—	—	—	—

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
	NONDURABLE GOODS—Continued										
27	PRINTING AND PUBLISHING	\$192.53	\$191.89	\$202.74	\$205.33	\$204.24	\$5.08	\$5.09	\$5.45	\$5.49	\$5.52
271	Newspapers	194.95	195.92	204.24	205.46	(*)	5.57	5.63	5.92	5.99	(*)
272	Periodicals	208.40	201.22	211.23	210.92	—	5.33	5.24	5.43	5.45	—
273	Books	174.10	171.71	175.50	180.78	—	4.43	4.46	4.68	4.77	—
275	Commercial printing	198.39	196.98	212.74	216.12	212.98	5.10	5.09	5.54	5.57	5.59
2751	Commercial printing, except lithographic	191.28	189.63	206.12	212.08	—	4.93	4.90	5.41	5.48	—
2752	Commercial printing, lithographic	210.45	209.21	223.88	223.49	—	5.41	5.42	5.77	5.76	—
278	Blankbooks and bookbinding	147.45	148.22	154.73	163.05	160.96	3.81	3.84	4.04	4.17	4.17
274,6,7,9	Other publishing and printing ind.	199.29	198.39	204.71	206.72	207.86	5.11	5.10	5.43	5.44	5.47
28	CHEMICALS AND ALLIED PRODUCTS	206.67	206.91	222.50	226.32	227.15	4.98	5.01	5.44	5.48	5.50
281	Industrial chemicals	234.90	236.30	248.24	253.12	(*)	5.54	5.56	6.04	6.07	(*)
2812	Alkalies and chlorine	246.79	249.98	253.75	261.22	—	5.46	5.47	5.82	5.91	—
2818	Industrial organic chemicals, nec.	243.95	249.48	268.04	272.77	—	5.85	5.87	6.49	6.51	—
2819	Industrial inorganic chemicals, nec.	228.18	223.85	235.76	243.08	—	5.42	5.42	5.85	5.89	—
282	Plastics materials and synthetics	198.65	197.96	219.30	221.08	(*)	4.81	4.84	5.31	5.34	(*)
2821	Plastics materials and resins	219.56	218.60	233.33	239.45	—	5.13	5.18	5.49	5.53	—
2823,4	Synthetic fibers	179.69	180.00	206.35	203.81	—	4.47	4.50	5.07	5.07	—
283	Drugs	196.65	198.72	209.04	214.43	(*)	4.75	4.80	5.20	5.23	(*)
2834	Pharmaceutical preparations	191.58	193.17	204.11	208.90	—	4.65	4.70	5.09	5.12	—
284	Soap, cleaners, and toilet goods	196.02	196.49	209.56	215.95	214.49	4.84	4.90	5.20	5.28	5.27
2841	Soap and other detergents	256.76	257.07	277.02	283.53	—	6.07	6.15	6.58	6.64	—
2844	Toilet preparations	157.21	154.41	165.00	171.94	—	3.99	3.99	4.22	4.32	—
285	Paints and allied products	185.44	183.08	201.19	200.50	199.40	4.59	4.60	4.98	5.00	5.01
287	Agricultural chemicals	184.36	184.41	209.17	209.10	(*)	4.40	4.37	4.91	4.92	(*)
2871,2	Fertilizers, complete and mixing only	173.03	174.26	194.16	195.46	—	4.11	4.11	4.59	4.61	—
286,9	Other chemical products	194.75	194.75	207.25	211.75	209.96	4.75	4.75	5.13	5.19	5.21
2892	Explosives	193.84	194.32	200.58	203.78	—	4.81	4.81	5.13	5.12	—
29	PETROLEUM AND COAL PRODUCTS	247.96	248.54	268.55	277.44	273.14	5.78	5.78	6.55	6.59	6.55
291	Petroleum refining	259.95	259.72	283.20	292.63	(*)	6.16	6.14	7.08	7.12	(*)
295,9	Other petroleum and coal products	213.70	215.52	227.04	233.03	(*)	4.77	4.80	5.16	5.19	(*)
30	RUBBER AND PLASTICS PRODUCTS, NEC	168.10	169.32	176.04	179.89	178.57	4.12	4.15	4.39	4.42	4.42
301	Tires and inner tubes	244.60	250.61	247.88	235.00	(*)	5.61	5.67	5.86	5.87	(*)
302,3,6	Other rubber products	162.81	162.80	168.52	172.66	(*)	4.04	4.07	4.31	4.36	(*)
302	Rubber footwear	125.71	123.65	123.54	127.76	—	3.24	3.22	3.33	3.38	—
307	Miscellaneous plastics products	146.33	145.60	156.01	159.18	158.78	3.64	3.64	3.91	3.94	3.94
31	LEATHER AND LEATHER PRODUCTS	111.75	112.36	122.62	124.53	125.45	3.07	3.07	3.21	3.26	3.25
311	Leather tanning and finishing	161.60	159.19	172.89	179.58	180.87	4.00	4.02	4.29	4.38	4.39
314	Footwear, except rubber	105.08	105.61	116.59	117.87	(*)	2.96	2.95	3.06	3.11	(*)
312,3,5,7,9	Other leather products	112.65	113.02	120.52	122.68	124.87	3.02	3.03	3.18	3.22	3.21
316	Luggage	114.80	115.24	119.41	119.28	—	3.18	3.21	3.21	3.25	—
317	Handbags and personal leather goods	113.16	113.45	121.91	124.49	—	2.97	2.97	3.11	3.12	—
	TRANSPORTATION AND PUBLIC UTILITIES	225.43	226.49	241.40	243.79	241.38	5.58	5.62	6.05	6.11	6.08
4011	RAILROAD TRANSPORTATION: Class I railroads ²	247.95	262.93	256.65	(*)	—	5.70	5.83	6.14	(*)	—
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	180.05	182.82	202.37	199.00	—	4.49	4.47	4.96	5.00	—
413	Intercity highway transportation	223.65	218.08	250.40	236.63	—	5.72	5.80	6.26	6.31	—
42	TRUCKING AND WAREHOUSING	239.78	238.79	250.92	252.13	—	5.82	5.81	6.15	6.21	—
421,3	Trucking and trucking terminals	245.55	245.37	257.26	258.85	—	5.96	5.97	6.29	6.36	—
422	Public warehousing	170.15	163.59	173.89	173.09	—	4.14	3.99	4.38	4.36	—
46	PIPE LINE TRANSPORTATION	257.40	251.93	286.62	286.90	—	6.34	6.19	6.89	6.93	—
48	COMMUNICATION	211.85	211.18	231.46	237.77	—	5.27	5.36	5.95	6.05	—
481	Telephone communication	213.19	212.37	234.74	241.47	—	5.29	5.39	6.05	6.16	—
4817	Switchboard operating employees ³	146.20	145.43	174.06	177.79	—	4.13	4.24	5.06	5.26	—
4818	Line construction employees ⁴	277.98	274.38	307.71	316.24	—	6.15	6.25	7.09	7.22	—
482	Telegraph communication ⁵	231.84	227.51	259.91	253.37	—	5.60	5.59	6.13	6.12	—
483	Radio and television broadcasting	207.09	208.40	215.44	219.69	—	5.31	5.33	5.51	5.59	—

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p
NONDURABLE GOODS--Continued											
27	PRINTING AND PUBLISHING	37.9	37.7	37.2	37.4	37.0	3.1	2.7	2.4	2.6	--
271	Newspapers	35.0	34.8	34.5	34.3	(*)	2.4	2.2	1.8	1.8	--
272	Periodicals	39.1	38.4	38.9	38.7	--	3.3	2.8	2.9	3.0	--
273	Books	39.3	38.5	37.5	37.9	--	3.6	2.6	2.6	2.5	--
275	Commercial printing	38.9	38.7	38.4	38.8	38.1	3.5	3.2	3.0	3.4	--
2751	Commercial printing, except lithographic	38.8	38.7	38.1	38.7	--	3.4	3.2	2.9	3.5	--
2752	Commercial printing, lithographic	38.9	38.6	38.8	38.8	--	3.7	3.2	3.3	3.3	--
278	Blankbooks and bookbinding	38.7	38.6	38.3	39.1	38.6	2.7	2.1	1.5	2.3	--
274,6,7,9	Other publishing and printing ind	39.0	38.9	37.7	38.0	38.0	3.0	2.8	2.1	2.2	--
28	CHEMICALS AND ALLIED PRODUCTS	41.5	41.3	40.9	41.3	41.3	3.6	3.3	2.9	3.2	--
281	Industrial chemicals	42.4	42.5	41.1	41.7	(*)	4.3	4.0	3.1	3.4	--
2812	Alkalies and chlorine	45.2	45.7	43.6	44.2	--	--	--	--	--	--
2818	Industrial organic chemicals, nec	41.7	42.5	41.3	41.9	--	3.9	4.0	2.9	3.3	--
2819	Industrial inorganic chemicals, nec	42.1	41.3	40.3	41.1	--	4.1	3.4	2.9	3.0	--
282	Plastics materials and synthetics	41.3	40.9	41.3	41.4	(*)	3.2	2.9	3.0	3.0	--
2821	Plastics materials and resins	42.8	42.2	42.5	43.3	--	4.8	4.4	4.4	4.8	--
2823,4	Synthetic fibers	40.2	40.0	40.7	40.2	--	2.1	1.9	2.2	1.9	--
283	Drugs	41.4	41.4	40.2	41.0	(*)	3.0	3.0	2.1	2.7	--
2834	Pharmaceutical preparations	41.2	41.1	40.1	40.8	--	--	--	--	--	--
284	Soap, cleaners, and toilet goods	40.5	40.1	40.3	40.9	40.7	3.2	2.8	2.6	3.3	--
2841	Soap and other detergents	42.3	41.8	42.1	42.7	--	--	--	--	--	--
2844	Toilet preparations	39.4	38.7	39.1	39.8	--	--	--	--	--	--
285	Paints and allied products	40.4	39.8	40.4	40.1	39.8	3.0	2.1	2.7	2.6	--
287	Agricultural chemicals	41.9	42.2	42.6	42.5	(*)	4.7	4.5	4.7	4.4	--
2871,2	Fertilizers, complete and mixing only	42.1	42.4	42.3	42.4	--	--	--	--	--	--
286,9	Other chemical products	41.0	41.0	40.4	40.8	40.3	3.5	3.2	2.8	2.8	--
2892	Explosives	40.3	40.4	39.1	39.8	--	--	--	--	--	--
29	PETROLEUM AND COAL PRODUCTS	42.9	43.0	41.0	42.1	41.7	4.5	4.3	2.9	3.9	--
291	Petroleum refining	42.2	42.3	40.0	41.1	(*)	3.6	3.5	1.8	2.9	--
295,9	Other petroleum and coal products	44.8	44.9	44.0	44.9	(*)	7.0	6.8	6.1	6.9	--
30	RUBBER AND PLASTICS PRODUCTS, NEC	40.8	40.8	40.1	40.7	40.4	3.9	3.7	3.1	3.3	--
301	Tires and inner tubes	43.6	44.2	42.3	43.1	(*)	5.6	5.8	5.0	5.1	--
302,3,6	Other rubber products	40.3	40.0	39.1	39.6	(*)	3.5	3.0	2.3	2.4	--
302	Rubber footwear	38.8	38.4	37.1	37.8	--	3.1	2.4	1.4	1.2	--
307	Miscellaneous plastics products	40.2	40.0	39.9	40.4	40.3	3.5	3.3	2.8	3.2	--
31	LEATHER AND LEATHER PRODUCTS	36.4	36.6	38.2	38.2	38.6	1.7	1.7	2.1	2.3	--
311	Leather tanning and finishing	40.4	39.6	40.3	41.0	41.2	3.5	3.4	3.9	4.3	--
314	Footwear, except rubber	35.5	35.8	38.1	37.9	(*)	1.3	1.3	1.9	2.1	--
312,3,5,7,9	Other leather products	37.3	37.3	37.9	38.1	38.9	2.1	2.0	2.1	2.2	--
316	Luggage	36.1	35.9	37.2	36.7	--	2.0	1.4	1.9	1.8	--
317	Handbags and personal leather goods	38.1	38.2	39.2	39.9	--	2.7	2.4	2.8	3.0	--
--	TRANSPORTATION AND PUBLIC UTILITIES	40.4	40.3	39.9	39.9	39.7	--	--	--	--	--
4011	RAILROAD TRANSPORTATION: Class I railroads ²	43.5	45.1	41.8	(*)	--	--	--	--	--	--
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	40.1	40.9	40.8	39.8	--	--	--	--	--	--
413	Intercity highway transportation	39.1	37.6	40.0	37.5	--	--	--	--	--	--
42	TRUCKING AND WAREHOUSING	41.2	41.1	40.8	40.6	--	--	--	--	--	--
421,3	Trucking and trucking terminals	41.2	41.1	40.9	40.7	--	--	--	--	--	--
422	Public warehousing	41.1	41.0	39.7	39.7	--	--	--	--	--	--
46	PIPE LINE TRANSPORTATION	40.6	40.7	41.6	41.4	--	--	--	--	--	--
48	COMMUNICATION	40.2	39.4	38.9	39.3	--	--	--	--	--	--
481	Telephone communication	40.3	39.4	38.8	39.2	--	--	--	--	--	--
4817	Switchboard operating employees ³	35.4	34.3	34.4	33.8	--	--	--	--	--	--
4818	Line construction employees ⁴	45.2	43.9	43.4	43.8	--	--	--	--	--	--
482	Telegraph communication ⁵	41.4	40.7	42.4	41.4	--	--	--	--	--	--
483	Radio and television broadcasting	39.0	39.1	39.1	39.3	--	--	--	--	--	--

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	\$230.57	\$231.80	\$249.23	\$251.53	-	\$5.61	\$5.64	\$6.02	\$6.12	-
491	Electric companies and systems	231.80	234.27	253.37	255.65	-	5.64	5.70	6.12	6.19	-
492	Gas companies and systems	212.16	214.65	224.95	226.73	-	5.20	5.21	5.50	5.64	-
493	Combination companies and systems	255.22	254.82	277.89	282.05	-	6.24	6.20	6.68	6.78	-
494-7	Water, steam, and sanitary systems	192.74	190.39	207.97	205.59	-	4.60	4.61	4.94	4.99	-
-	WHOLESALE AND RETAIL TRADE	121.06	120.31	130.10	128.06	\$ 127.97	3.55	3.57	3.76	3.80	\$ 3.82
50	WHOLESALE TRADE	180.11	179.18	190.79	191.07	192.23	4.63	4.63	4.93	4.95	4.98
501	Motor vehicles and automotive equipment	168.52	168.91	174.15	173.16	-	4.31	4.32	4.42	4.44	-
502	Drugs, chemicals, and allied products	178.98	177.19	193.91	192.38	-	4.71	4.70	5.13	5.13	-
503	Dry goods and apparel	158.84	154.58	158.12	159.64	-	4.34	4.33	4.38	4.41	-
504	Groceries and related products	171.35	169.12	184.60	186.42	-	4.36	4.37	4.77	4.78	-
506	Electrical goods	184.39	183.06	204.85	209.62	-	4.68	4.67	5.16	5.28	-
507	Hardware, plumbing and heating equipment	166.66	167.32	179.80	179.92	-	4.34	4.38	4.67	4.71	-
506	Machinery, equipment, and supplies	197.60	199.10	210.94	210.41	-	4.94	4.99	5.30	5.30	-
509	Miscellaneous wholesalers	181.36	180.59	188.12	188.38	-	4.76	4.74	4.99	5.01	-
52-59	RETAIL TRADE	103.02	102.40	111.89	109.16	109.12	3.16	3.18	3.35	3.39	3.41
53	Retail general merchandise	94.86	94.56	103.68	101.73	-	3.06	3.07	3.25	3.25	-
531	Department stores	97.31	96.67	106.45	104.41	-	3.18	3.18	3.39	3.39	-
532	Mail order houses	130.82	126.45	142.00	138.04	-	3.77	3.73	4.14	4.06	-
533	Variety stores	71.28	70.91	82.95	81.40	-	2.40	2.42	2.65	2.66	-
54	Food stores	120.29	119.63	132.78	130.33	-	3.69	3.75	3.94	4.01	-
541-3	Grocery, meat, and vegetable stores	124.41	123.33	136.68	134.15	-	3.77	3.83	4.02	4.09	-
56	Apparel and accessory stores	87.14	86.01	93.60	93.63	-	2.82	2.82	3.00	3.08	-
561	Men's and boys' clothing and furnishings	102.69	103.36	115.85	114.10	-	3.15	3.19	3.50	3.50	-
562	Women's ready-to-wear stores	77.52	77.35	83.05	82.31	-	2.61	2.64	2.75	2.79	-
565	Family clothing stores	84.37	83.53	93.89	90.00	-	2.58	2.57	2.99	3.01	-
566	Shoe stores	93.01	87.29	94.56	99.90	-	3.09	3.01	3.07	3.33	-
57	Furniture and home furnishings stores	138.34	136.14	147.63	147.50	-	3.79	3.74	3.99	4.03	-
571	Furniture and home furnishings	139.48	138.37	149.92	149.81	-	3.78	3.76	4.03	4.06	-
58	Eating and drinking places ^b	69.20	68.40	75.25	71.35	-	2.37	2.40	2.50	2.53	-
52,55,59	Other retail trade	130.27	129.55	141.75	139.45	-	3.54	3.53	3.79	3.81	-
52	Building materials and farm equipment	143.11	145.04	151.24	150.93	-	3.66	3.70	3.80	3.86	-
551,2	Motor vehicle dealers	172.18	169.49	199.40	194.64	-	4.37	4.28	5.01	4.94	-
553,9	Other automotive and accessory dealers	144.72	144.63	153.47	150.80	-	3.60	3.58	3.78	3.77	-
591	Drug stores and proprietary stores	93.93	92.41	103.04	100.14	-	3.03	3.02	3.23	3.22	-
594	Book and stationery stores	108.24	107.58	119.01	111.46	-	3.27	3.29	3.49	3.44	-
598	Fuel and ice dealers	160.36	165.60	171.17	173.17	-	4.07	4.14	4.29	4.34	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	143.50	142.74	151.06	150.95	152.52	3.91	3.90	4.15	4.17	4.19
60	Banking	125.51	123.42	128.51	127.80	-	3.42	3.40	3.55	3.55	-
61	Credit agencies other than banks	131.27	129.13	139.13	138.38	-	3.51	3.49	3.72	3.75	-
612	Savings and loan associations	130.63	127.37	135.42	134.32	-	3.54	3.48	3.65	3.68	-
62	Security, commodity brokers and services	215.21	220.00	268.09	268.80	-	5.88	5.93	7.13	7.13	-
63	Insurance carriers	153.55	153.18	158.98	160.08	-	4.15	4.14	4.32	4.35	-
631	Life insurance	152.57	153.35	158.54	159.65	-	4.18	4.19	4.32	4.35	-
632	Accident and health insurance	147.73	148.50	147.50	147.90	-	3.95	3.96	4.03	4.03	-
633	Fire, marine, and casualty insurance	156.33	155.17	162.36	163.02	-	4.18	4.16	4.40	4.43	-

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				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES										
	.....	41.1	41.1	41.4	41.1	-	-	-	-	-
491	Electric companies and systems	41.1	41.1	41.4	41.3	-	-	-	-	-	
492	Gas companies and systems	40.8	41.2	40.9	40.2	-	-	-	-	-	
493	Combination companies and systems	40.9	41.1	41.6	41.6	-	-	-	-	-	
494.7	Water, steam, and sanitary systems	41.9	41.3	42.1	41.2	-	-	-	-	-	
-	WHOLESALE AND RETAIL TRADE	34.1	33.7	34.6	33.7	33.5	-	-	-	-	
50	WHOLESALE TRADE	38.9	38.7	38.7	38.6	38.6	-	-	-	-	
501	Motor vehicles and automotive equipment ..	39.1	39.1	39.4	39.0	-	-	-	-	-	
502	Drugs, chemicals, and allied products	38.0	37.7	37.8	37.5	-	-	-	-	-	
503	Dry goods and apparel	36.6	35.7	36.1	36.2	-	-	-	-	-	
504	Groceries and related products	39.3	38.7	38.7	39.0	-	-	-	-	-	
506	Electrical goods	39.4	39.2	39.7	39.7	-	-	-	-	-	
507	Hardware; plumbing and heating equipment ..	38.4	38.2	38.5	38.2	-	-	-	-	-	
508	Machinery, equipment, and supplies	40.0	39.9	39.8	39.7	-	-	-	-	-	
509	Miscellaneous wholesalers	38.1	38.1	37.7	37.6	-	-	-	-	-	
52-59	RETAIL TRADE	32.6	32.2	33.4	32.2	32.0	-	-	-	-	
53	Retail general merchandise	31.0	30.8	31.9	31.3	-	-	-	-	-	
531	Department stores	30.6	30.4	31.4	30.8	-	-	-	-	-	
532	Mail order houses	34.7	33.9	34.3	34.0	-	-	-	-	-	
533	Variety stores	29.7	29.3	31.3	30.6	-	-	-	-	-	
54	Food stores	32.6	31.9	33.7	32.5	-	-	-	-	-	
541-3	Grocery, meat, and vegetable stores	33.0	32.2	34.0	32.8	-	-	-	-	-	
56	Apparel and accessory stores	30.9	30.5	31.2	30.4	-	-	-	-	-	
561	Men's and boys' clothing and furnishings ..	32.6	32.4	33.1	32.6	-	-	-	-	-	
562	Women's ready-to-wear stores	29.7	29.3	30.2	29.5	-	-	-	-	-	
565	Family clothing stores	32.7	32.5	31.4	29.9	-	-	-	-	-	
566	Shoe stores	30.1	29.0	30.8	30.0	-	-	-	-	-	
57	Furniture and home furnishings stores	36.5	36.4	37.0	36.6	-	-	-	-	-	
571	Furniture and home furnishings	36.9	36.8	37.2	36.9	-	-	-	-	-	
58	Eating and drinking places ⁶	29.2	28.5	30.1	28.2	-	-	-	-	-	
52,55,59	Other retail trade	36.8	36.7	37.4	36.6	-	-	-	-	-	
52	Building materials and farm equipment	39.1	39.2	39.8	39.1	-	-	-	-	-	
551.2	Motor vehicle dealers	39.4	39.6	39.8	39.4	-	-	-	-	-	
553.9	Other automotive and accessory dealers	40.2	40.4	40.6	40.0	-	-	-	-	-	
591	Drug stores and proprietary stores	31.0	30.6	31.9	31.1	-	-	-	-	-	
594	Book and stationery stores	33.1	32.7	34.1	32.4	-	-	-	-	-	
598	Fuel and ice dealers	39.4	40.0	39.9	39.9	-	-	-	-	-	
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	36.7	36.6	36.4	36.2	36.4	-	-	-	-	
60	Banking	36.7	36.3	36.2	36.0	-	-	-	-	-	
61	Credit agencies other than banks	37.4	37.0	37.4	36.9	-	-	-	-	-	
612	Savings and loan associations	36.9	36.6	37.1	36.5	-	-	-	-	-	
62	Security, commodity brokers and services ..	36.6	37.1	37.6	37.7	-	-	-	-	-	
63	Insurance carriers	37.0	37.0	36.8	36.8	-	-	-	-	-	
631	Life insurance	36.5	36.6	36.7	36.7	-	-	-	-	-	
632	Accident and health insurance	37.4	37.5	36.6	36.7	-	-	-	-	-	
633	Fire, marine, and casualty insurance	37.4	37.3	36.9	36.8	-	-	-	-	-	

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—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
-	SERVICES	\$130.90	\$130.08	\$138.23	\$139.18	\$139.44	\$3.85	\$3.86	\$4.03	\$4.13	\$4.15
	Hotels and other lodging places:										
	Hotels, tourist courts, and motels ⁶	86.51	86.83	90.48	88.58	-	2.67	2.68	2.75	2.83	-
	Personal services:										
721	Laundries and dry cleaning plants	100.67	101.66	107.26	106.75	-	2.86	2.88	3.03	3.05	-
722	Photographic studios	101.47	104.78	102.08	103.68	-	3.02	2.96	3.18	3.19	-
	Motion pictures:										
781	Motion picture filming and distributing ...	259.89	255.45	265.47	268.00	-	6.53	6.50	6.67	6.70	-
806	Hospitals	122.13	121.74	132.52	132.74	-	3.54	3.57	3.83	3.87	-

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 craft persons; installation and exchange repair craft persons; line, cable, and conduit craft

persons; 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 sales agents excluded from all series in this division.

* Not available.

^P=preliminary.

**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 hours					Average overtime hours				
		Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
-	SERVICES	34.0	33.7	34.3	33.7	33.6	-	-	-	-	-
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	32.4	32.4	32.9	31.3	-	-	-	-	-	-
721	Personal services: Laundries and dry cleaning plants	35.2	35.3	35.4	35.0	-	-	-	-	-	
722	Photographic studios	33.6	35.4	32.1	32.5	-	-	-	-	-	
781	Motion pictures: Motion picture filming and distributing	39.8	39.3	39.8	40.0	-	-	-	-	-	
806	Hospitals	34.5	34.1	34.6	34.3	-	-	-	-	-	

¹ As 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 shown below include these payments as well as an additional 17 cents delayed payment for employees in a number of companies which had been pending as a consequence of litigation.

These payments were due under labor-management contracts the last of which expired in November 1973.

Average hourly earnings September 1971—November 1973 (revised to March 1974 benchmarks)

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 372													
1971	\$4.36	-	-	-	-	-	-	-	-	\$4.42	\$4.46	\$4.51	\$4.62
1972	4.74	\$4.60	\$4.60	\$4.64	\$4.70	\$4.71	\$4.72	\$4.71	\$4.79	4.80	4.83	4.87	4.93
1973	5.02	4.90	4.91	4.92	4.92	4.94	4.96	4.98	5.05	5.06	5.12	5.15	-
SIC 3721													
1971	4.42	-	-	-	-	-	-	-	-	4.51	4.56	4.63	4.73
1972	4.85	4.72	4.68	4.74	4.83	4.82	4.83	4.79	4.89	4.90	4.94	4.99	5.04
1973	5.13	5.00	5.04	5.05	5.03	5.06	-	-	-	-	-	-	-
SIC 3722													
1971	4.38	-	-	-	-	-	-	-	-	4.38	4.43	4.48	4.64
1972	4.76	4.61	4.64	4.65	4.66	4.70	4.71	4.77	4.82	4.83	4.85	4.87	5.01
1973	5.06	4.95	4.95	4.96	-	-	-	-	-	-	-	-	-
SIC 3723, 9													
1971	4.17	-	-	-	-	-	-	-	-	4.24	4.24	4.24	4.33
1972	4.44	4.28	4.33	4.38	4.40	4.45	4.46	4.45	4.47	4.50	4.50	4.54	4.56
1973	4.68	4.56	4.53	4.58	4.60	4.59	4.64	4.68	4.71	4.74	4.78	4.84	-

**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	1974												1975
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Executive Branch													
Total employment	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	2,676.5	2,711.0	2,663.9
Average weekly hours	(*)	39.3	39.6	39.5	39.2	39.3	(*)	(*)	39.5	39.6	(*)	40.8	(*)
Average overtime hours	(*)	1.0	1.2	1.0	1.0	1.1	(*)	(*)	1.1	1.2	(*)	2.4	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	167.7	168.4	170.2	169.1	171.7	(*)	(*)	172.3	173.6	(*)	190.3	(*)
Average hourly earnings	(*)	168.1	167.6	169.7	170.0	172.2	(*)	(*)	171.9	172.7	(*)	183.8	(*)
Department of Defense													
Total employment	946.2	950.2	953.3	958.2	966.4	988.4	990.3	977.8	962.9	959.7	960.0	957.8	953.1
Average weekly hours	(*)	39.8	40.0	40.0	39.9	39.9	(*)	(*)	39.9	40.1	(*)	40.1	(*)
Average overtime hours	(*)	.7	.9	.7	.8	.9	(*)	(*)	.8	.8	(*)	.8	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	164.7	164.2	170.4	166.5	172.9	(*)	(*)	164.8	167.0	(*)	175.7	(*)
Average hourly earnings	(*)	166.8	165.4	171.7	168.1	174.7	(*)	(*)	166.5	167.8	(*)	176.6	(*)
Postal service													
Total employment	704.5	704.2	702.0	702.7	701.7	704.4	703.9	701.8	697.0	695.7	700.7	740.5	697.4
Average weekly hours	(*)	39.4	39.7	39.4	38.8	38.8	(*)	(*)	39.8	40.6	(*)	45.1	(*)
Average overtime hours	(*)	1.3	1.6	1.4	.9	.9	(*)	(*)	1.4	1.9	(*)	6.7	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	180.5	182.8	181.1	183.6	183.3	(*)	(*)	195.8	201.1	(*)	243.6	(*)
Average hourly earnings	(*)	176.8	177.7	177.4	182.6	182.3	(*)	(*)	189.9	191.2	(*)	208.5	(*)
Other agencies													
Total employment	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	1,015.8	1,012.7	1,013.4
Average weekly hours	(*)	38.9	39.1	39.0	38.8	39.0	(*)	(*)	38.9	38.5	(*)	38.5	(*)
Average overtime hours	(*)	1.1	1.1	1.1	1.2	1.4	(*)	(*)	1.3	1.1	(*)	.8	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	164.5	164.9	164.5	164.1	164.0	(*)	(*)	166.3	164.8	(*)	174.1	(*)
Average hourly earnings	(*)	164.1	163.6	163.6	164.1	163.1	(*)	(*)	165.8	166.1	(*)	175.5	(*)

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 * = not available.

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.

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

Major industry group	Average hourly earnings excluding overtime ¹				
	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
MANUFACTURING	\$4.34	\$4.39	\$4.65	\$4.70	\$4.74
DURABLE GOODS	4.62	4.67	5.00	5.06	5.10
Ordnance and accessories	4.63	4.66	5.11	5.26	-
Lumber and wood products	3.87	3.86	4.21	4.22	-
Furniture and fixtures	3.48	3.49	3.67	3.69	-
Stone, clay, and glass products	4.40	4.42	4.72	4.76	-
Primary metal industries	5.51	5.54	6.09	6.16	-
Fabricated metal products	4.53	4.57	4.93	4.98	-
Machinery, except electrical	4.79	4.84	5.21	5.26	-
Electrical equipment and supplies	4.13	4.19	4.49	4.54	-
Transportation equipment	5.39	5.51	5.80	5.91	-
Instruments and related products	4.14	4.18	4.47	4.48	-
Miscellaneous manufacturing industries	3.45	3.44	3.70	3.70	-
NONDURABLE GOODS	3.93	3.96	4.20	4.23	4.25
Food and kindred products	4.00	4.05	4.35	4.37	-
Tobacco manufactures	3.96	3.96	4.21	4.16	-
Textile mill products	3.16	3.16	3.23	3.32	-
Apparel and other textile products	3.04	3.05	3.11	3.15	-
Paper and allied products	4.39	4.43	4.84	4.84	-
Printing and publishing	(²)	(²)	(²)	(²)	-
Chemicals and allied products	4.77	4.82	5.25	5.28	-
Petroleum and coal products	5.49	5.50	6.32	6.30	-
Rubber and plastics products, nec	3.93	3.97	4.23	4.24	-
Leather and leather products	3.00	3.00	3.12	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.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**C-5. Gross and spendable average weekly earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry division, in current and 1967 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p
TOTAL PRIVATE:									
Current dollars	\$159.65	\$166.90	\$168.43	\$127.79	\$135.84	\$136.88	\$138.39	\$150.47	\$151.65
1967 dollars	105.24	102.52	102.95	84.24	83.44	83.67	91.23	92.43	92.70
MINING:									
Current dollars	233.49	248.64	255.85	181.70	194.55	199.71	195.78	211.79	217.35
1967 dollars	153.92	152.73	156.39	119.78	119.50	122.07	129.06	130.09	132.85
CONTRACT CONSTRUCTION:									
Current dollars	263.58	274.81	277.13	203.57	213.87	215.66	219.20	232.24	234.17
1967 dollars	173.75	168.80	169.39	134.19	131.37	131.82	144.50	142.65	143.14
MANUFACTURING:									
Current dollars	182.96	191.35	196.58	144.73	152.55	156.36	156.37	168.62	172.48
1967 dollars	120.61	117.54	120.16	95.41	93.70	95.57	103.08	103.57	105.43
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	225.43	241.40	243.79	175.83	189.26	191.01	189.50	206.12	207.99
1967 dollars	148.60	148.28	149.02	115.91	116.25	116.75	124.92	126.61	127.13
WHOLESALE AND RETAIL TRADE:									
Current dollars	121.06	130.10	128.06	99.72	190.02	107.53	108.42	122.49	120.57
1967 dollars	79.80	79.91	78.28	65.74	66.97	65.73	71.47	75.24	73.70
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	143.50	151.06	150.95	116.13	124.35	124.27	125.92	138.56	138.49
1967 dollars	94.59	92.79	92.27	76.55	76.38	75.96	83.01	85.11	84.65
SERVICES:									
Current dollars	130.90	138.23	139.18	106.91	114.97	115.66	116.10	130.14	130.00
1967 dollars	86.29	84.91	85.07	70.47	70.62	70.70	76.53	79.94	80.07
CONSUMER PRICE INDEX (All items, 1967 = 100)	151.7	162.8	163.6	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.					

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

p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-6. Indexes of aggregate weekly 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	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^p	Oct. 1975 ^p
	Hours				
TOTAL	115.2	114.2	110.2	109.8	109.6
GOODS-PRODUCING	107.3	105.7	94.0	96.0	95.4
MINING	117.8	119.8	121.4	121.5	123.4
CONTRACT CONSTRUCTION	126.7	126.7	110.7	108.4	106.8
MANUFACTURING	103.6	101.6	90.1	93.0	92.5
DURABLE GOODS	104.6	103.1	86.4	89.9	89.3
Ordnance and accessories	49.5	48.9	43.3	44.1	43.3
Lumber and wood products	101.7	96.3	93.3	92.9	92.2
Furniture and fixtures	110.4	107.6	95.2	99.0	99.1
Stone, clay, and glass products	112.3	110.3	98.0	98.6	98.5
Primary metal industries	105.4	103.0	80.8	84.5	82.6
Fabricated metal products	110.3	108.2	91.0	94.3	94.2
Machinery, except electrical	110.2	109.9	88.9	92.1	91.4
Electrical equipment and supplies	104.2	102.6	83.4	86.9	87.9
Transportation equipment	96.0	96.1	80.2	86.6	84.6
Instruments and related products	113.0	111.6	97.4	100.9	101.3
Miscellaneous manufacturing	106.0	104.9	92.2	96.3	96.6
NONDURABLE GOODS	102.1	99.4	95.6	97.5	97.1
Food and kindred products	107.9	101.7	107.0	108.2	103.0
Tobacco manufactures	102.1	102.0	96.0	101.9	99.5
Textile mill products	97.5	92.4	93.9	96.8	98.2
Apparel and other textile products	92.9	92.1	87.1	89.3	91.3
Paper and allied products	101.8	99.3	91.1	92.4	93.1
Printing and publishing	100.3	99.6	92.0	93.1	92.5
Chemicals and allied products	104.9	104.1	95.0	96.0	96.4
Petroleum and coal products	112.7	112.6	110.8	113.2	111.6
Rubber and plastics products, nec	135.1	133.9	111.4	115.8	116.7
Leather and leather products	73.8	72.6	74.5	74.6	76.5
SERVICE-PRODUCING	120.7	120.1	121.4	119.4	119.4
TRANSPORTATION AND PUBLIC UTILITIES	109.4	109.2	102.3	102.4	102.0
WHOLESALE AND RETAIL TRADE	117.0	116.3	117.6	115.4	115.2
WHOLESALE TRADE	115.1	115.2	112.2	112.0	112.5
RETAIL TRADE	117.7	116.8	119.6	116.7	116.2
FINANCE, INSURANCE, AND REAL ESTATE	125.8	125.0	125.2	123.2	123.7
SERVICES	129.4	128.9	134.3	131.6	131.9

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

p = preliminary.

**C-6. Indexes of aggregate weekly 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	Sept. 1974	Oct. 1974	Aug. 1975	Sept. 1975 ^P	Oct. 1975 ^P
	Payrolls				
TOTAL	187.3	186.6	187.8	190.2	190.5
GOODS-PRODUCING	176.9	175.4	164.1	169.5	169.3
MINING	198.7	202.2	225.4	229.4	232.0
CONTRACT CONSTRUCTION	215.8	215.2	195.8	194.8	194.2
MANUFACTURING	166.1	164.2	153.6	160.7	160.6
DURABLE GOODS	168.4	167.4	148.6	157.0	156.9
Ordnance and accessories	74.9	74.1	71.8	75.2	74.2
Lumber and wood products	173.9	163.5	173.1	173.1	171.4
Furniture and fixtures	170.6	166.3	154.6	161.8	163.0
Stone, clay, and glass products	185.3	182.2	172.5	175.1	175.0
Primary metal industries	183.3	175.9	152.2	161.7	158.9
Fabricated metal products	175.8	173.1	156.0	163.5	163.7
Machinery, except electrical	174.6	175.6	150.4	157.8	157.9
Electrical equipment and supplies	160.3	159.6	138.3	146.2	148.1
Transportation equipment	157.6	161.7	140.2	154.9	154.7
Instruments and related products	170.0	168.6	156.3	163.1	163.9
Miscellaneous manufacturing	160.6	158.1	148.7	156.1	157.5
NONDURABLE GOODS	162.4	158.8	162.2	167.0	166.9
Food and kindred products	172.8	164.1	185.6	189.1	181.5
Tobacco manufactures	182.3	182.4	182.9	191.9	184.9
Textile mill products	155.5	146.6	154.0	163.9	168.5
Apparel and other textile products	141.6	141.0	135.8	141.6	145.5
Paper and allied products	164.5	161.1	161.7	164.1	166.2
Printing and publishing	155.3	154.7	152.9	156.1	155.7
Chemicals and allied products	168.2	168.1	166.6	169.5	170.8
Petroleum and coal products	182.2	181.9	202.9	208.6	204.5
Rubber and plastics products, nec	202.7	202.2	178.1	186.3	187.9
Leather and leather products	109.7	107.9	115.7	117.8	120.5
SERVICE-PRODUCING	196.2	196.1	208.2	208.0	208.6
TRANSPORTATION AND PUBLIC UTILITIES	188.7	189.7	191.3	193.3	191.7
WHOLESALE AND RETAIL TRADE	185.3	185.1	197.2	195.5	196.2
WHOLESALE TRADE	185.1	185.3	192.3	192.7	194.7
RETAIL TRADE	185.3	185.0	199.8	196.9	197.1
FINANCE, INSURANCE, AND REAL ESTATE	190.6	188.9	200.9	199.0	200.5
SERVICES	217.6	217.3	236.2	237.2	238.9

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
TOTAL	36.5	36.2	36.3	36.2	36.1	35.9	35.9	35.9	36.0	36.0	36.2	36.1	36.2
MINING	43.4	36.3	41.3	42.5	42.4	41.9	41.1	42.6	42.2	42.1	41.8	42.2	42.6
CONTRACT CONSTRUCTION	37.1	37.0	37.4	37.2	36.8	34.9	36.8	36.9	35.7	36.2	36.7	36.6	36.5
MANUFACTURING	40.0	39.5	39.4	39.2	38.8	38.9	39.1	39.0	39.3	39.4	39.7	39.8	39.8
<i>Overtime hours</i>	3.1	2.8	2.7	2.4	2.4	2.3	2.3	2.4	2.4	2.6	2.8	2.8	2.7
DURABLE GOODS	40.7	40.3	40.2	40.1	39.7	39.5	39.7	39.5	39.6	39.8	40.2	40.2	40.0
<i>Overtime hours</i>	3.3	3.0	2.8	2.5	2.5	2.3	2.4	2.2	2.3	2.5	2.7	2.7	2.6
Ordnance and accessories	41.4	41.9	41.7	41.8	41.3	41.3	41.3	41.1	41.6	40.1	41.2	41.9	41.6
Lumber and wood products	38.9	38.5	38.2	38.1	38.6	38.0	38.8	38.8	39.0	39.1	39.5	39.5	39.5
Furniture and fixtures	38.6	37.8	37.4	36.6	36.4	36.6	37.2	37.5	37.6	37.8	38.3	38.8	38.9
Stone, clay, and glass products	41.3	41.2	41.0	40.9	40.2	39.6	40.3	40.2	40.3	40.6	40.7	40.9	40.8
Primary metal industries	41.9	41.5	41.1	40.6	40.3	40.0	39.7	39.5	39.6	39.7	39.9	40.0	40.1
Fabricated metal products	40.9	40.4	40.5	40.4	39.8	39.7	39.7	39.5	39.5	39.5	40.0	40.3	40.3
Machinery, except electrical	42.5	42.2	42.0	41.8	41.3	40.9	41.0	40.5	40.4	40.5	40.8	40.7	40.7
Electrical equipment and supplies	39.7	39.5	39.6	39.5	39.2	39.2	39.4	39.1	39.3	39.5	39.6	39.6	39.6
Transportation equipment	40.5	39.6	39.5	39.6	39.2	39.1	40.5	39.5	40.0	40.7	41.2	40.7	40.5
Instruments and related products	39.9	39.9	39.7	39.6	39.0	39.1	39.2	39.3	39.4	39.7	39.5	39.8	39.8
Miscellaneous manufacturing industries	38.4	37.9	38.2	38.1	37.8	37.7	38.1	38.1	38.3	38.1	38.2	38.7	38.6
NONDURABLE GOODS	38.9	38.4	38.2	38.1	37.6	37.9	38.0	38.3	38.7	38.8	39.3	39.4	39.4
<i>Overtime hours</i>	2.8	2.6	2.5	2.3	2.2	2.2	2.2	2.4	2.6	2.8	2.9	2.9	2.9
Food and kindred products	40.3	40.1	40.0	40.0	40.0	40.2	39.9	39.9	39.9	40.1	40.7	40.8	40.6
Tobacco manufactures	37.3	37.3	37.7	37.5	37.5	38.6	38.3	36.9	39.8	35.4	37.6	38.1	36.7
Textile mill products	38.4	37.7	36.7	36.2	36.1	36.9	37.7	38.9	39.2	39.6	40.4	40.9	41.0
Apparel and other textile products	35.3	34.4	34.3	34.2	33.6	33.8	34.3	34.4	35.2	35.2	35.5	35.9	36.1
Paper and allied products	41.8	41.3	41.3	41.0	40.6	40.5	40.4	40.9	41.5	41.6	42.1	42.2	42.3
Printing and publishing	37.6	37.4	37.3	37.4	37.1	37.0	36.8	36.7	36.7	36.7	37.1	37.0	36.9
Chemicals and allied products	41.3	41.1	41.0	40.7	40.6	40.4	40.3	40.6	40.7	40.9	41.1	41.3	41.5
Petroleum and coal products	42.6	42.2	42.2	41.9	41.9	41.7	41.0	41.5	41.2	41.3	41.0	41.5	41.3
Rubber and plastics products, nec	40.7	39.7	39.5	39.5	38.8	38.7	39.0	39.6	39.6	40.0	40.1	40.3	40.3
Leather and leather products	36.9	36.6	36.2	35.9	35.4	35.3	36.5	36.5	37.5	37.8	38.0	38.4	38.9
TRANSPORTATION AND PUBLIC UTILITIES	40.1	39.8	39.8	39.9	39.7	39.7	39.8	39.2	39.5	39.4	39.5	39.7	39.5
WHOLESALE AND RETAIL TRADE	33.9	33.8	33.9	33.8	33.9	33.9	33.7	33.9	33.8	33.6	33.8	33.6	33.7
WHOLESALE TRADE	38.7	38.6	38.6	38.7	38.6	38.6	38.6	38.6	38.4	38.5	38.6	38.5	38.6
RETAIL TRADE	32.4	32.5	32.5	32.4	32.3	32.5	32.3	32.5	32.4	32.2	32.3	32.1	32.2
FINANCE, INSURANCE, AND REAL ESTATE	36.6	36.8	36.8	36.9	36.8	36.6	36.2	36.4	36.5	36.3	36.3	36.3	36.4
SERVICES	33.8	33.8	33.8	33.9	33.9	33.8	33.7	33.9	33.9	33.7	33.8	33.6	33.7

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

p = preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**
C-8. Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

(1967 = 100)

Industry division and group	1974			1975											
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P		
TOTAL	112.9	111.3	109.9	108.9	107.0	105.9	106.0	106.3	106.0	106.4	107.6	108.0	108.4		
GOODS-PRODUCING	102.9	99.2	96.7	94.5	90.7	88.4	89.2	89.4	88.9	89.3	91.2	92.3	92.8		
MINING	119.9	99.7	106.0	117.4	116.7	115.9	113.7	119.4	118.4	118.8	118.6	119.7	123.4		
CONTRACT CONSTRUCTION	114.9	112.9	112.1	111.0	104.1	94.5	99.0	99.3	94.9	96.2	98.3	98.0	96.6		
MANUFACTURING	100.0	96.8	93.6	90.8	87.4	86.4	86.6	86.6	86.8	87.1	89.0	90.3	91.0		
DURABLE GOODS	101.7	98.3	94.9	91.8	87.9	86.6	86.5	85.4	85.2	84.9	86.7	87.8	88.1		
Ordnance and accessories	48.4	48.4	48.8	48.3	48.3	47.7	47.7	47.5	46.9	44.7	43.7	43.3	42.9		
Lumber and wood products	94.7	89.6	87.1	83.8	82.3	81.6	82.5	84.4	85.8	86.7	88.8	89.9	90.7		
Furniture and fixtures	105.3	98.9	94.9	88.0	85.1	83.9	85.8	87.7	87.2	88.7	92.6	97.1	96.9		
Stone, clay, and glass products	107.2	105.2	102.3	98.5	94.1	91.2	92.6	92.6	92.4	93.1	94.5	95.6	95.7		
Primary metal industries	104.0	101.9	98.0	94.8	90.6	87.3	84.1	82.1	80.8	80.0	81.7	83.8	83.4		
Fabricated metal products	106.2	102.8	99.6	94.9	92.1	90.2	90.1	89.0	88.5	86.7	90.9	92.3	92.6		
Machinery, except electrical	110.7	108.6	106.3	104.0	100.8	98.3	96.6	93.1	91.3	90.4	91.0	91.9	92.1		
Electrical equipment and supplies	100.9	96.6	92.8	90.2	85.3	84.3	83.3	81.9	81.8	81.6	84.3	85.1	86.7		
Transportation equipment	93.1	88.7	84.0	81.1	75.1	77.3	80.4	80.2	81.4	82.0	82.9	81.9	82.0		
Instruments and related products	110.6	108.9	106.6	105.0	100.7	98.3	98.2	97.1	97.0	98.1	97.2	99.7	100.4		
Miscellaneous manufacturing, Ind.	98.4	94.6	91.1	89.4	87.3	85.6	86.0	86.5	87.0	87.7	89.0	91.7	90.8		
NONDURABLE GOODS	97.5	94.5	91.7	89.3	86.7	86.0	86.7	88.2	89.1	90.2	92.4	94.0	95.3		
Food and kindred products	96.2	94.8	93.9	92.8	92.5	92.6	92.4	92.9	93.1	93.4	96.1	96.4	97.5		
Tobacco manufactures	86.4	83.8	86.1	88.2	86.9	86.7	83.4	80.3	86.7	80.8	85.8	88.3	83.8		
Textile mill products	92.6	88.4	83.3	78.0	75.8	77.2	80.8	85.7	87.0	88.5	93.0	86.5	98.5		
Apparel and other textile products	90.3	86.3	82.2	80.1	76.9	76.5	78.5	79.8	82.4	84.6	85.3	87.5	89.6		
Paper and allied products	98.4	95.7	93.9	91.0	87.4	85.3	84.5	85.7	86.4	87.6	89.6	91.3	92.2		
Printing and publishing	99.1	97.5	97.0	96.7	94.9	93.9	92.6	92.0	91.2	90.9	92.4	92.1	91.7		
Chemicals and allied products	104.0	102.4	99.3	96.6	95.0	92.4	91.4	92.7	92.6	93.0	94.5	95.8	96.3		
Petroleum and coal products	110.6	109.6	108.7	102.8	100.2	104.0	101.4	104.4	105.3	107.2	107.3	109.5	108.9		
Rubber and plastics products, nec	132.8	123.0	117.4	113.8	104.2	100.4	102.1	105.1	105.1	106.9	110.6	113.4	115.8		
Leather and leather products	73.5	73.0	70.3	67.8	64.4	63.0	65.8	66.8	69.6	71.4	72.1	74.9	77.5		
SERVICE-PRODUCING	120.0	119.6	119.1	118.9	118.4	118.1	117.6	118.0	117.8	118.3	119.0	118.9	119.2		
TRANSPORTATION AND PUBLIC UTILITIES	107.7	106.8	106.2	105.0	103.5	102.1	102.3	100.3	100.6	100.3	100.5	101.0	100.6		
WHOLESALE AND RETAIL TRADE	116.3	115.7	114.7	114.3	113.7	113.9	113.4	113.9	113.7	114.6	115.2	114.8	115.1		
WHOLESALE TRADE	114.3	113.8	113.3	113.0	112.1	111.6	111.5	111.4	110.3	110.8	111.0	111.3	111.6		
RETAIL TRADE	117.0	116.4	115.2	114.7	114.2	114.8	114.0	114.8	115.0	116.0	116.8	116.2	116.4		
FINANCE, INSURANCE, AND REAL ESTATE	125.0	125.1	125.1	125.2	124.5	123.6	122.1	122.9	123.2	122.3	122.9	123.4	123.8		
SERVICES	129.1	129.3	129.3	129.9	129.9	129.6	129.3	130.3	129.9	130.4	131.4	131.3	131.9		

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

p = preliminary.

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

Industry division	Annual rate Millions of hours ²			Percent change ³		
	August 1975	September 1975	October 1975 ^P	October 1974 to October 1975	August 1975 to September 1975	September 1975 to October 1975
TOTAL - ALL INDUSTRIES	146,811	147,153	147,957	- 2.9	2.8	6.8
TOTAL - PRIVATE	117,612	117,926	118,302	- 3.6	3.2	3.9
MINING	1,628	1,644	1,706	4.0	12.1	56.1
CONTRACT CONSTRUCTION	6,517	6,501	6,429	-13.8	- 2.9	-12.6
MANUFACTURING	37,695	38,047	38,191	- 7.5	11.8	4.6
TRANSPORTATION AND PUBLIC UTILITIES	9,173	9,220	9,190	- 5.8	6.2	- 3.8
WHOLESALE AND RETAIL TRADE	29,943	29,838	29,910	- 1.2	- 4.1	3.0
FINANCE, INSURANCE, AND REAL ESTATE	7,962	7,996	8,039	0.1	5.2	6.6
SERVICES	24,694	24,681	24,839	2.6	- 0.6	7.9
GOVERNMENT	29,199	29,227	29,655	- 0.4	1.2	19.1

¹ Data 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 hours for 1 week in the month, seasonally adjusted, and expressed as an annual equivalent.

³ Percent change compounded at annual rates.

p = preliminary.

**PRODUCTIVITY
SEASONALLY ADJUSTED**

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

[1967 = 100]

Item	Annual average		Quarterly indexes										
			1973				1974				1975		
	1973	1974	I	II	III	IV	I	II	III	IV	I	II	III
Total private:													
Output per hour of all persons	115.1r	112.0r	115.5r	114.9r	114.6r	114.8r	112.3r	112.4r	112.0r	110.5r	110.3r	111.5r	114.0p
Output	125.8	122.8	124.8	125.6	126.1	126.8	123.9	124.0	123.2	119.9	116.2	116.6	120.0p
Hours	109.3	109.6r	108.1r	109.3r	110.0r	110.5r	110.4r	110.3r	110.1r	108.5r	105.3r	104.6r	105.2p
Compensation per hour ¹	150.9	164.0r	147.4r	149.1r	151.4r	154.6r	157.1r	162.0r	166.3r	169.7r	173.8r	177.1r	180.0p
Real compensation per hour ²	113.4	111.1r	114.4r	113.4r	112.7r	112.4r	111.0r	111.4r	111.1r	110.1r	110.6r	111.0r	110.6p
Unit labor costs	131.1	146.5	127.6	129.8	132.1	134.7	139.9	144.1	148.5	153.6	157.5r	158.8r	157.8p
Unit nonlabor payments ³	124.2	134.0	120.1r	122.5	125.7	128.5	130.1r	131.5r	135.1r	140.0r	141.8r	144.6r	151.6p
Implicit price deflator ⁴	128.4	141.6	124.7	126.9	129.6	132.3	136.1	139.2	143.3	148.3	151.4	153.3	155.4p
Private nonfarm:													
Output per hour of all persons	113.6r	110.4r	113.9r	113.4r	113.4r	113.2r	111.2r	110.7r	110.1r	109.1r	108.4r	109.9r	112.4p
Output	126.3	123.1	125.1	126.0	126.8	127.2	124.4	124.1	123.4	123.6	116.2	116.9	120.0p
Hours	111.1	111.5r	109.9r	111.1r	111.8r	112.4r	111.9r	112.2r	112.1r	110.3r	107.2r	106.3r	106.7p
Compensation per hour ¹	148.8	161.9r	145.0r	147.0r	149.5r	152.5r	155.5r	159.8r	163.8r	167.5r	170.9r	174.1r	177.7p
Real compensation per hour ²	111.8	109.6r	112.6r	111.8r	111.2r	110.9r	109.8r	109.9r	109.4r	108.6r	108.7r	109.1r	109.2p
Unit labor costs	130.9	146.6	127.4	129.6	131.8	134.7	139.9	144.4	148.8	153.5	157.6r	158.4r	158.1p
Unit nonlabor payments ³	117.9	129.2r	116.5r	117.1r	118.0r	120.3r	122.7r	127.5r	131.4	135.6r	140.1r	142.8r	147.9p
Implicit price deflator ⁴	126.0	140.0	123.3	124.9	126.5	129.2	133.3	138.0	142.2	146.7	151.0	152.5	154.2p
Manufacturing:													
Output per hour of all persons	128.3	129.2r	126.7r	127.9r	129.3r	128.4r	127.4r	129.4r	129.2r	128.9r	125.7r	126.5	129.2p
Output ⁵	132.6	131.8	129.9	132.3	133.9	134.3	132.9	132.9	132.8	127.8	116.2	115.1r	119.4p
Hours	103.4	102.0r	102.5r	103.4r	103.6	104.6r	103.9r	102.7r	102.8r	99.2r	92.5r	91.0r	92.4p
Compensation per hour ¹	147.2r	161.1r	142.9r	145.6r	148.2r	151.4r	153.0r	158.9r	163.1r	168.4r	173.2r	177.0r	180.4p
Real compensation per hour ²	110.6	109.9r	111.0r	110.7r	110.3r	110.1r	108.1r	109.3r	108.9r	109.2r	110.1r	111.0r	110.8p
Unit labor costs	114.8	124.6	112.8	113.8	114.6	117.9	120.1	122.8	126.2	130.7	137.8	139.9r	139.6p
Nonfinancial corporations:													
Output per all-employee hour	120.5r	117.7r	120.4r	120.7r	120.8	120.2r	118.1r	118.2r	117.6r	117.0r	117.7r	121.2r	N.A.
Output	132.3	129.1	130.7	132.3	132.9	133.4	130.6	130.2	129.5	126.0	121.4	123.3r	N.A.
Hours	109.8r	109.6r	108.6r	109.6r	110.0	111.0r	110.6r	110.2r	110.1r	107.7r	103.2r	101.8r	N.A.
Compensation per hour ¹	149.9r	163.0r	146.2r	148.5r	151.1	154.0r	156.5r	161.1r	165.1r	169.3r	173.6r	177.3r	N.A.
Real compensation per hour ²	112.7r	110.4r	113.5r	113.0r	112.4	112.0r	110.5r	110.8r	110.3r	109.8r	110.5r	111.2r	N.A.
Total unit costs ⁶	125.2	139.0	122.5	124.1	125.9	128.5	133.0	136.7	140.9	145.5	150.0	149.6r	N.A.
Unit labor costs	124.4	138.4	121.4	123.1	125.1	128.1	132.6	136.4	140.4	144.8	147.5	146.3r	N.A.
Unit nonlabor costs ⁷	127.7	140.9	125.7	127.1	128.3	129.9	134.2	137.9	142.4	147.9	157.4	159.5r	N.A.
Unit profits ⁸	90.8	89.2	91.9	91.3	90.2	89.7	86.8	90.9	90.6	88.8	87.3	97.9r	N.A.
Implicit price deflator ⁴	120.0	131.5	117.8	119.1	120.5	122.6	126.0	129.8	133.3	137.0	140.5	141.8	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 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.

p= preliminary.

r= revised.

NOTE: Hours data underlying these indexes are based on a March 1974 benchmark.

C-11. Percent changes from preceding quarter and year in productivity, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate

Item	Quarterly percent change						Annual percent change					
	I 1974	II 1974	III 1974	IV 1974	I 1975	II 1975	II 1973	III 1973	IV 1973	I 1974	II 1974	III 1974
	II 1974	to III 1974	to IV 1974	to I 1975	to II 1975	to III 1975	to II 1974	to III 1974	to IV 1974	to I 1975	to II 1975	to III 1975
Total private:												
Output per hour of all persons	0.3r	-1.5r	-5.1	-0.6r	4.2r	9.5p	-2.2r	-2.3r	-3.7	-1.8r	-0.8r	1.9p
Output	0.1	-2.4	-10.4	-11.8	1.5	12.1p	-1.3	-2.3	-5.5	-6.3	-5.9	-2.6p
Hours	0.2r	-0.9r	-5.6	-11.2r	-2.7r	2.4p	0.9r	0.0r	-1.8r	-4.6	-5.2r	-4.4p
Compensation per hour ¹	12.9r	11.1r	8.6	10.0r	7.6r	6.8p	8.6r	9.8r	9.8r	10.7	9.3r	8.3p
Real compensation per hour ²	1.4r	-1.1r	-3.5	1.9r	1.6r	-1.5p	-1.8r	-1.4r	-2.1r	-0.4r	-0.3r	-0.4p
Unit labor costs	12.6r	12.8	14.4	10.7	3.2r	-2.4p	11.0r	12.4	14.1	12.6	10.2	6.3p
Unit nonlabor payments ⁴	4.3r	11.5	15.4	5.2r	8.0	20.8p	7.3r	7.5r	8.9	9.0	10.0r	12.2p
Implicit price deflator ⁵	9.5r	12.3	14.8	8.6	5.0	5.7p	9.6	10.6	12.1	11.3	10.1	8.4p
Private nonfarm:												
Output per hour of all persons	0.0r	-2.6r	-3.0r	-2.2r	5.9r	8.9p	-2.3	-3.0r	-3.4r	-2.0r	-0.5r	2.2p
Output	-0.8	-2.4	-9.3	-13.1	2.1	11.1p	-1.5	-2.7	-5.3	-6.5	-5.9	-2.8p
Hours	-0.9r	0.2r	-6.4r	-11.1r	-3.6r	2.1p	0.8	0.3r	-2.1r	-4.7r	-5.3	-4.9p
Compensation per hour ¹	11.5r	10.1r	9.6r	8.6r	7.4r	8.4p	8.6r	9.4r	9.8r	10.0	8.9r	8.5p
Real compensation per hour ²	0.1r	-2.0r	-2.6r	0.7r	1.3r	0.0p	-1.8r	-1.9r	-2.1r	-1.0r	-0.7r	-0.2p
Unit labor costs	11.4r	13.1r	13.0r	11.1r	1.4r	-0.4p	11.1r	12.8r	13.6r	12.2r	9.5r	6.1p
Unit nonlabor payments ⁴	19.5r	12.4r	13.5r	14.0r	7.8r	11.8p	9.7r	11.8r	13.4r	14.8r	11.9r	11.7p
Implicit price deflator ⁵	14.7	12.8	13.2	12.3	4.0	4.6p	10.5	12.4	13.5	13.2	10.5	8.4p
Manufacturing:												
Output per hour of all persons	6.5r	-0.6r	-1.0	-9.6r	2.8r	8.9p	1.1r	-0.1r	0.4	-1.4r	-2.2r	0.0p
Output ⁶	1.8	-0.3	-14.2	-31.7	-3.7r	15.8p	0.5	-0.8	-4.8	-12.2	-13.4r	-10.1p
Hours	-4.4r	0.3r	-13.3r	-24.4r	-6.3r	6.4p	-0.7r	-0.8r	-5.2	-11.0	-11.4r	-10.1p
Compensation per hour ¹	16.2r	10.9r	13.8r	11.8r	9.2r	8.0p	9.2r	10.0r	11.3	13.1r	11.4r	10.6p
Real compensation per hour ²	4.5r	-1.3r	1.1r	3.5r	3.0r	-0.5p	-1.3r	-1.2r	-0.8r	1.9r	1.5r	1.7p
Unit labor costs	9.1	11.5	15.0	23.6	6.2r	-0.8p	7.9	10.1	10.9	14.7	13.9r	10.6p
Nonfinancial corporations:												
Output per all-employee hour	0.3r	-2.0r	-2.0r	2.4r	12.5r	N.A.	-2.1r	-2.7r	-2.7	-0.3	2.6r	N.A.
Output	-1.4	-2.1	-10.2	-13.9	6.4r	N.A.	-1.6	-2.6	-5.5	-7.0	-5.3r	N.A.
Hours	-1.7r	-0.1r	-8.4r	-15.9r	5.4r	N.A.	0.5r	0.1r	-2.9	-6.7r	-7.6	N.A.
Compensation per hour ¹	12.3r	10.3r	10.6r	10.5r	8.8r	N.A.	8.5r	9.3r	10.0	10.9r	10.1r	N.A.
Real compensation per hour ²	1.0r	-1.8r	-1.7r	2.3r	2.7r	N.A.	-1.9r	-1.9r	-1.9	-0.1r	0.3	N.A.
Total unit costs ⁷	11.8	12.9	13.7	12.8	-1.1r	N.A.	10.2	12.0	13.2	12.8	9.4r	N.A.
Unit labor costs	11.9	12.5	12.9	7.9	-3.2r	N.A.	10.8	12.3	13.0	11.3	7.3r	N.A.
Unit nonlabor costs ⁸	11.4	13.9	16.1	28.4	5.5r	N.A.	8.5	11.0	13.8	17.3	15.7r	N.A.
Unit profits ⁹	20.2	-1.0	-7.7	-6.8	58.3r	N.A.	-0.5	0.4	-0.9	0.6	7.7r	N.A.
Implicit price deflator ⁵	12.6	11.3	11.3	10.7	3.7	N.A.	9.0	10.7	11.7	11.5	9.2	N.A.

¹Computed from seasonally adjusted original data, not from indexes.²Wages 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.³Compensation per hour adjusted for changes in the Consumer Price Index.⁴Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.⁵Current dollar gross product divided by constant dollar gross product.⁶Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.⁷Total unit costs is the sum of unit labor costs and unit nonlabor costs.⁸Includes depreciation, interest, and indirect taxes.⁹Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

NOTE: Hours data underlying these indexes are based on a March 1974 benchmark.

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	116.4	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	147.6	110.9	154.4	116.0	143.6	107.9
1974	158.6	107.4	163.1	110.4	163.7	110.8	156.0	105.6
1974: October	163.5	106.8	167.6	109.5	170.1	111.2	161.0	105.2
November	164.2	106.4	168.1	108.9	169.7	110.0	162.3	105.2
December	165.6	106.6	173.7	111.8	170.2	109.5	164.3	105.7
1975: January	166.6	106.7	176.3	112.9	169.8	108.8	165.4	106.0
February	167.8	106.7	178.0	113.2	167.8	106.8	166.5	105.9
March	168.9	107.0	178.3	113.0	171.4	108.6	167.9	106.4
April	169.4	106.8	178.6	112.6	172.0	108.4	168.6	106.3
May	170.6	107.1	180.5	113.3	172.9	108.5	169.7	106.5
June	171.9	107.0	182.3	113.5	174.6	108.7	170.7	106.3
July	172.8	106.4	183.5	113.0	176.4	108.7	171.7	105.8
August	174.1	106.9	185.0	113.7	177.0	108.7	172.8	106.1
September ^p	176.0	107.6	187.5	114.6	179.8	109.9	174.5	106.7
October ^p	176.9	(*)	187.3	(*)	182.0	(*)	176.0	(*)
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	90.4	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	155.6	116.9	143.1	107.5	138.4	104.0	150.1	112.8
1974	167.3	113.3	155.0	105.0	148.6	100.6	163.3	110.6
1974: October	173.3	113.2	159.6	104.3	152.3	99.5	167.0	109.2
November	173.2	112.2	160.0	103.7	153.1	99.2	167.9	108.8
December	174.0	111.9	160.6	103.4	155.3	99.9	169.6	109.1
1975: January	174.5	111.8	162.6	104.1	155.8	99.8	170.2	109.1
February	175.9	111.9	164.1	104.4	158.4	100.7	172.3	109.6
March	176.3	111.7	164.6	104.3	159.9	101.3	172.7	109.4
April	177.3	111.8	165.4	104.3	159.7	100.7	172.4	108.7
May	178.4	112.0	166.8	104.7	160.4	100.7	173.7	109.0
June	179.8	112.0	167.9	104.5	162.6	101.2	175.3	109.1
July	181.7	111.9	168.3	103.7	161.4	99.4	176.0	108.5
August	186.0	114.2	170.0	104.4	162.1	99.5	176.1	108.2
September ^p	188.0	114.9	171.0	104.5	163.0	99.6	179.1	109.5
October ^p	187.2	(*)	171.9	(*)	163.6	(*)	179.5	(*)

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		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept. ^p
Average hourly compensation:									
All persons, total private economy	r7.7	r8.0	r6.6	r8.6	r9.8	r9.8	10.7	9.3	8.3
All employees, private nonfarm economy:									
Current dollars	r7.4	r7.8	r7.2	r8.6	9.4	9.8	10.0	r8.9	8.5
1967 dollars	r .5	r-.6	r-2.5	r-1.8	r-1.9	-2.1	r-1.0	r-.7	-.2
Average hourly earnings, private nonfarm economy ²	7.1	7.0	7.1	7.5	8.1	8.3	8.7	7.8	6.9
Mining	7.4	8.1	8.8	10.5	11.5	9.6	14.1	12.5	12.1
Contract construction	6.3	4.6	3.7	5.2	7.1	7.7	8.3	8.3	6.6
Manufacturing	7.3	7.1	6.4	7.4	9.3	9.9	10.7	9.7	8.2
Transportation and public utilities	9.2	8.1	8.1	7.2	7.1	8.2	8.2	8.7	9.8
Wholesale and retail trade	6.6	7.2	7.3	8.0	8.9	9.0	9.5	8.5	7.4
Finance, insurance, and real estate	4.7	5.0	5.1	6.1	7.1	7.9	8.8	9.4	8.0
Services	7.5	7.3	8.4	9.3	9.0	9.1	9.0	7.4	7.5
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.8	6.7	7.0	7.8	8.6	9.3	9.7	9.1	8.5
1967 dollars	-1.1	-1.5	-2.6	-2.5	-2.5	-2.5	-1.2	-.6	-.1
Mining	7.9	8.4	9.1	10.3	11.2	11.7	13.7	12.3	12.0
Contract construction	6.1	4.8	3.9	5.2	7.1	7.8	8.4	8.3	6.7
Manufacturing	6.3	6.6	6.9	8.2	9.4	10.3	11.0	10.4	9.5
Transportation and public utilities	8.8	7.8	8.0	7.2	7.1	8.1	7.9	8.6	9.8
Wholesale and retail trade	6.6	6.9	7.2	8.0	9.0	9.2	9.7	8.7	7.9
Finance, insurance, and real estate	5.0	5.4	5.8	6.6	7.9	8.8	7.7	9.9	8.1
Services	7.4	7.3	8.4	9.1	8.6	8.8	8.9	7.2	7.3
Average hourly earnings, all Federal executive branch employees ³	6.7	9.8	(*)	7.5	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades: <u>4/</u>									
Wages and selected benefits	6.1	5.5	5.5	8.1	8.5	9.4	9.7	10.4	(*)
Hourly wage rates	4.9	4.4	4.5	7.4	8.2	8.6	8.7	9.1	(*)
Wage rates, hired farm labor	8.4	9.8	12.4	11.9	12.1	9.9	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy, ²									
Current dollars	6.7	6.3	6.1	5.8	6.8	6.4	6.5	5.9	5.5
1967 dollars	-.2	-1.9	-3.4	-4.3	-4.2	-5.1	-4.1	-3.4	-3.0
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-1.7	-3.3	-4.1	-4.9	-4.9	-5.7	-4.8	-1.1	.9

¹ Current quarter divided by comparable quarter a year earlier.⁴ Changes subsequent to June 1971 based on data before seasonal adjustment.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-14. Quarter-to-quarter changes in compensation, seasonally adjusted

Measure	Percent change over previous quarter at annual rate								
	1973		1974				1975		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept. ^p
Average hourly compensation:									
All persons, total private economy	r6.3	r8.7	r6.6	r12.9	r11.1	8.6	r10.0	r7.6	6.8
All employees, private nonfarm economy:									
Current dollars	r7.0	r8.0	r7.8	r11.5	r10.1	9.6	r8.6	r7.4	8.4
1967 dollars	r-1.7	r-1.6	r-3.9	r .1	r-2.0	-2.6	r .7	r1.3	(4)
Average hourly earnings, private nonfarm economy ¹	8.1	7.3	5.8	8.8	10.6	8.0	7.2	5.2	7.3
Mining	9.1	8.6	10.2	14.0	13.3	1.5	29.2	8.0	11.5
Contract construction	5.2	3.4	4.0	8.2	13.0	5.8	6.5	8.2	6.1
Manufacturing	7.5	7.3	4.9	10.1	14.9	9.9	8.1	6.1	8.7
Transportation and public utilities	9.1	7.0	6.6	6.2	8.5	11.4	6.6	8.4	12.7
Wholesale and retail trade	7.8	8.5	6.2	9.5	11.4	9.0	8.0	5.6	7.0
Finance, insurance, and real estate	5.4	5.7	5.2	8.2	9.5	8.9	8.7	10.3	3.9
Services	7.6	9.1	8.9	11.5	6.6	9.4	8.5	5.1	6.8
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	7.4	7.0	6.8	10.1	10.7	9.6	8.6	7.5	8.6
1967 dollars	-1.4	-2.6	-4.9	-1.1	-1.5	-2.5	-.5	1.4	.1
Mining	9.3	7.8	10.3	13.7	13.1	9.8	18.2	8.2	12.1
Contract construction	5.0	3.5	3.7	8.8	12.5	6.3	6.3	8.1	6.0
Manufacturing	7.1	7.5	6.9	11.3	12.0	11.2	9.5	8.9	8.6
Transportation and public utilities	8.7	7.0	6.9	6.2	8.5	10.8	6.3	8.8	13.2
Wholesale and retail trade	7.3	7.5	6.9	10.1	11.6	8.1	8.9	6.1	8.7
Finance, insurance, and real estate	5.9	6.2	5.7	8.7	11.0	10.0	9.1	9.6	4.0
Services	8.5	7.9	8.6	11.5	6.6	8.8	8.7	4.8	7.1
Average hourly earnings, all Federal executive branch employees ³	2.0	5.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades: <u>3/</u>									
Wages and selected benefits	8.6	2.8	1.6	20.2	10.5	6.1	2.8	23.4	(*)
Hourly wage rates	7.0	2.7	1.2	19.7	9.9	4.4	1.6	21.6	(*)
Wage rates, hired farm labor	10.3	12.2	11.8	13.5	11.1	3.5	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	7.0	6.5	3.9	6.1	11.0	4.9	4.1	3.7	9.3
1967 dollars	-1.8	-3.0	-7.5	-4.8	-1.2	-6.7	-3.6	-2.2	.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-2.6	-3.8	-7.9	-5.4	-2.4	-7.2	-4.1	9.9	5.7

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^p	Oct. ^p
Average hourly earnings, private nonfarm economy ²	8.5	7.9	8.4	8.6	8.6	8.8	8.5	7.7	7.1	7.1	7.0	6.7	6.5
Mining	12.4	7.2	9.4	13.5	14.2	14.5	12.0	12.8	12.8	12.3	12.0	11.9	11.6
Contract construction	7.0	7.9	8.2	8.5	7.2	9.3	8.8	8.0	8.2	8.4	6.0	5.5	7.0
Manufacturing	9.9	9.8	10.0	10.5	10.6	11.1	11.0	9.4	8.6	8.6	8.2	7.7	7.4
Transportation and public utilities	8.3	7.9	8.3	8.0	8.0	8.5	8.5	9.0	8.7	8.7	11.2	9.4	8.2
Wholesale and retail trade	9.2	9.1	8.8	9.3	9.9	9.2	9.2	8.5	7.8	7.5	7.7	7.1	7.0
Finance, insurance, and real estate	8.0	7.9	7.9	7.6	8.9	10.0	9.7	9.3	9.1	8.7	8.6	6.6	7.4
Services	9.1	9.3	8.9	8.9	9.1	9.0	8.1	7.2	6.9	7.7	7.4	7.3	7.5
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	9.2	9.2	9.4	9.5	9.8	9.9	9.6	9.0	8.7	8.8	8.8	8.1	8.2
1967 dollars	-2.5	-2.6	-2.5	-2.0	-1.2	-.4	-.6	-.5	-.6	-.8	.1	.2	(*)
Mining	12.0	10.5	12.6	13.5	14.0	13.5	12.1	12.3	12.4	12.2	12.2	11.7	11.8
Contract construction	7.3	7.7	8.4	9.1	7.0	9.2	8.8	7.9	8.1	8.5	6.0	5.6	7.0
Manufacturing	10.1	10.3	10.5	10.7	10.9	11.2	10.9	10.3	9.9	9.7	9.6	9.3	9.3
Transportation and public utilities	8.3	7.9	8.0	7.9	7.9	8.1	8.3	8.8	8.7	8.8	11.0	9.4	8.1
Wholesale and retail trade	9.4	9.2	9.0	9.4	10.0	9.6	9.4	8.5	8.1	8.0	8.4	7.5	7.7
Finance, insurance, and real estate	9.2	8.7	8.5	8.3	9.8	11.0	10.2	10.0	9.5	9.0	8.6	6.8	7.4
Services	8.8	8.9	8.8	8.7	9.1	8.9	7.8	7.0	6.8	7.6	7.4	7.0	7.5
Average hourly earnings, all Federal executive branch employees ³	5.1	(*)	7.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ²													
Current dollars	7.3	5.6	6.4	7.1	6.2	6.1	7.0	5.3	5.4	5.0	5.9	5.6	5.6
1967 dollars	-4.2	-5.8	-5.2	-4.1	-4.4	-3.8	-2.9	-3.8	-3.6	-4.2	-2.5	-2.1	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-4.9	-6.4	-5.9	-4.9	-5.0	-4.4	-3.7	.1	.2	-.4	1.3	1.7	(*)

1 Current month divided by same month and year earlier.
2 Production and nonsupervisory workers.
3 Computed from data that are not seasonally adjusted.

* Not available.
p = preliminary.

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^p	Oct. ^p
Average hourly earnings, private nonfarm economy ²	11.0	8.8	8.2	8.2	7.6	7.1	6.1	6.5	6.0	6.0	6.4	6.4	6.8
Mining	13.4	2.3	6.2	13.7	14.8	15.1	10.6	24.3	19.9	11.0	9.3	8.9	12.6
Contract construction	9.3	10.2	8.5	8.1	2.6	7.7	8.3	5.8	7.9	8.7	9.4	3.4	5.6
Manufacturing	15.1	11.9	10.2	9.7	8.6	8.6	7.1	7.1	7.0	7.4	7.8	6.9	7.8
Transportation and public utilities	10.8	10.0	9.1	8.7	9.8	8.5	6.2	8.0	8.3	8.7	12.7	10.3	10.3
Wholesale and retail trade	12.2	10.2	8.3	8.8	9.3	7.5	6.3	6.8	7.4	6.2	6.1	6.6	7.8
Finance, insurance, and real estate	10.5	9.8	7.4	8.6	9.0	8.9	8.9	8.8	10.9	8.7	8.1	4.5	6.0
Services	8.9	8.2	7.0	8.7	9.1	9.1	7.4	6.3	6.8	6.7	5.6	5.6	7.7
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	11.5	10.0	9.0	9.1	9.2	8.9	7.6	8.0	8.4	8.4	8.3	7.3	8.8
1967 dollars	-1.0	-2.2	-2.9	-2.3	-1.1	.4	-.2	1.3	1.7	.7	1.4	.1	(*)
Mining	12.7	8.9	12.7	13.7	14.6	13.5	11.4	15.8	12.2	10.7	9.8	9.9	12.2
Contract construction	9.7	9.8	8.7	8.6	2.7	7.8	7.9	6.2	7.6	8.4	9.5	3.4	6.1
Manufacturing	12.5	11.6	10.6	10.3	10.4	10.3	9.3	9.1	9.2	9.2	8.8	8.3	9.3
Transportation and public utilities	10.5	9.8	8.6	8.2	9.6	7.8	6.2	7.8	8.8	9.4	12.5	11.1	10.0
Wholesale and retail trade	12.2	9.4	8.0	8.8	8.8	7.8	6.7	7.6	8.1	7.2	8.0	7.1	8.7
Finance, insurance, and real estate	11.9	11.3	8.4	9.1	9.8	9.7	8.6	8.7	10.7	8.8	7.4	4.1	6.3
Services	8.9	7.8	6.3	8.6	9.0	8.6	6.7	6.3	7.3	6.5	5.9	5.5	8.2
Average hourly earnings, all Federal executive branch employees ³	1.8	(*)	6.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ²													
Current dollars	11.6	5.9	6.5	5.2	4.7	3.6	2.6	4.8	4.3	4.8	7.0	7.6	8.6
1967 dollars	-1.0	-5.9	-5.1	-5.8	-5.2	-4.5	-4.8	-1.7	-2.1	-2.6	.2	.3	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-2.2	-6.5	-5.8	-6.3	-5.7	-4.9	-5.1	7.0	6.6	5.9	8.7	8.8	(*)

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.

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

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

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

Measure	1974			1975									
	4th quarter			1st quarter			2d quarter			3d quarter			4th quarter
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^p	Oct. ^p
LEVELS													
Average hourly earnings, private nonfarm economy ¹	\$4.34	\$4.35	\$4.38	\$4.41	\$4.43	\$4.46	\$4.47	\$4.49	\$4.51	\$4.54	\$4.57	\$4.60	\$4.62
Mining	5.43	5.22	5.38	5.62	5.71	5.76	5.71	5.82	5.89	5.92	5.97	6.01	6.06
Contract construction	6.90	6.96	7.00	7.03	6.98	7.18	7.18	7.16	7.27	7.33	7.30	7.30	7.38
Manufacturing	4.57	4.59	4.62	4.65	4.68	4.72	4.73	4.75	4.78	4.82	4.86	4.88	4.91
Transportation and public utilities	5.60	5.60	5.64	5.66	5.70	5.75	5.77	5.82	5.87	5.90	6.05	6.04	6.06
Wholesale and retail trade	3.57	3.59	3.60	3.63	3.67	3.67	3.68	3.71	3.73	3.74	3.78	3.79	3.82
Finance, insurance, and real estate	3.91	3.94	3.97	3.97	4.02	4.08	4.08	4.11	4.18	4.14	4.18	4.17	4.20
Services	3.85	3.89	3.91	3.93	3.97	3.99	3.99	4.01	4.04	4.06	4.08	4.10	4.14
Wage rates, hired farm labor (quarterly data)	2.31	-	-	2.33	-	-	(*)	-	-	(*)	-	-	(*)
Average weekly earnings, private nonfarm economy: ¹													
Current dollars	158.41	157.47	158.99	159.64	159.92	160.11	160.47	161.19	162.36	163.44	165.43	166.06	167.24
1967 dollars	103.64	102.07	102.26	102.02	101.64	101.48	101.11	101.21	101.16	100.67	101.73	101.65	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	89.91	88.61	88.67	88.43	88.08	87.93	87.58	91.67	91.53	91.01	91.82	91.70	(*)
INDEXES, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	r169.7	-	-	r173.8	-	-	r177.1	-	-	180.0	-	-
All employees, private nonfarm economy:													
Current dollars	-	r167.3	-	-	r170.8	-	-	r173.9	-	-	177.4	-	-
1967 dollars	-	r108.5	-	-	r108.6	-	-	r109.0	-	-	109.0	-	-
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	163.3	164.2	165.4	166.3	167.8	169.1	169.4	170.6	172.2	173.1	174.6	175.1	176.8
1967 dollars	106.8	106.4	106.4	106.3	106.6	107.2	106.8	107.1	107.3	106.6	107.4	107.2	(*)
Mining	168.8	167.9	172.6	174.9	177.6	178.5	178.1	180.7	182.8	184.0	186.2	187.1	188.6
Contract construction	167.3	168.3	169.6	170.4	168.8	173.7	173.7	173.4	175.9	177.4	176.7	176.6	178.9
Manufacturing	161.3	162.5	163.6	164.8	166.1	167.7	168.6	169.7	171.0	172.2	173.3	174.5	176.3
Transportation and public utilities	172.4	172.7	173.6	174.3	175.6	176.8	177.6	179.3	181.1	182.4	186.2	186.4	186.3
Wholesale and retail trade	159.6	160.4	161.1	162.6	164.1	164.8	164.9	166.4	167.5	168.3	170.5	170.5	171.9
Finance, insurance, and real estate	152.9	153.9	155.0	154.9	157.3	159.8	159.4	160.4	163.1	161.5	163.0	163.0	164.3
Services	167.0	168.3	169.4	170.4	172.1	172.8	172.5	173.5	175.5	175.8	177.1	177.5	179.5
Average hourly earnings, all Federal executive branch employees ²	172.7	(*)	183.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades (quarterly data): ²													
Wages and selected benefits	186.9	-	-	189.7	-	-	191.0	-	-	201.3	-	-	(*)
Hourly wage rates	175.1	-	-	177.0	-	-	177.7	-	-	186.6	-	-	(*)

¹ Production and nonsupervisory workers.

² Not seasonally adjusted.

r = revised.

* Not available.

p = preliminary.

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 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 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		
	Sept. 1974	Aug. 1975	Sept. 1975 P	Sept. 1974	Aug. 1975	Sept. 1975 P	Sept. 1974	Aug. 1975	Sept. 1975 P
ALABAMA	\$ 156.29	\$ 166.82	\$ 170.02	40.7	40.1	40.1	\$ 3.84	\$ 4.16	\$ 4.24
Birmingham	184.46	202.71	210.01	40.1	40.3	40.7	4.60	5.03	5.16
Mobile	193.49	200.50	200.59	41.7	40.1	39.8	4.64	5.00	5.04
ALASKA	288.72	345.77	(*)	40.1	42.9	(*)	7.20	8.06	(*)
ARIZONA	179.78	193.15	192.96	39.6	39.1	39.3	4.54	4.94	4.91
Phoenix	183.20	196.00	198.90	40.0	39.2	39.7	4.58	5.00	5.01
Tucson	183.02	196.11	199.20	39.7	39.3	40.0	4.61	4.99	4.98
ARKANSAS	133.23	141.87	145.60	39.3	39.3	40.0	3.39	3.61	3.64
Fayetteville-Springdale	120.90	132.38	134.87	39.0	39.4	40.5	3.10	3.36	3.33
Fort Smith	132.21	141.31	145.13	39.0	38.4	38.7	3.39	3.68	3.75
Little Rock-North Little Rock	145.45	156.77	162.76	39.1	38.9	39.6	3.72	4.03	4.11
Pine Bluff	166.42	174.41	180.32	41.5	38.5	39.2	4.01	4.53	4.60
CALIFORNIA	194.49	209.75	212.93	40.1	39.8	40.1	4.85	5.27	5.31
Anaheim-Santa Ana-Garden Grove	183.15	196.58	199.49	40.7	40.2	40.3	4.50	4.89	4.95
Bakersfield	193.59	202.15	212.74	40.5	39.1	40.6	4.78	5.17	5.24
Fresno	170.17	187.15	187.40	39.3	39.4	38.8	4.33	4.75	4.83
Los Angeles-Long Beach	183.35	197.01	198.30	39.6	39.8	39.9	4.63	4.95	4.97
Modesto	198.16	213.09	223.42	42.8	41.7	42.8	4.63	5.11	5.22
Oxnard-Simi Valley-Ventura	169.58	182.75	182.05	39.9	38.8	38.9	4.25	4.71	4.68
Riverside-San Bernardino-Ontario	196.66	211.87	211.73	40.3	39.9	40.1	4.88	5.31	5.28
Sacramento	217.57	220.08	246.51	41.6	39.3	43.4	5.23	5.60	5.68
Salinas-Seaside-Monterey	179.64	184.99	199.29	38.8	37.6	39.7	4.63	4.92	5.02
San Diego	191.02	199.43	202.54	40.3	38.8	38.8	4.74	5.14	5.22
San Francisco-Oakland	225.89	247.83	251.70	39.7	39.4	39.7	5.69	6.29	6.34
San Jose	208.24	222.48	232.47	41.4	39.8	41.0	5.03	5.59	5.67
Santa Barbara-Santa Maria-Lompoc	166.55	181.97	184.06	38.2	38.8	40.1	4.36	4.69	4.59
Santa Rosa	171.08	185.10	185.84	37.6	36.8	36.8	4.55	5.03	5.05
Stockton	222.48	239.13	245.95	43.2	41.3	42.7	5.15	5.79	5.76
Vallejo-Fairfield-Napa	206.58	212.91	216.06	39.2	38.5	39.0	5.27	5.53	5.54
COLORADO	190.69	204.51	199.43	40.4	40.1	38.5	4.72	5.10	5.18
Denver-Boulder	191.02	205.20	197.55	40.3	40.0	37.7	4.74	5.13	5.24
CONNECTICUT	188.07	192.30	197.55	41.7	40.4	40.9	4.51	4.76	4.83
Bridgeport	186.98	184.12	190.81	42.4	40.2	41.3	4.41	4.58	4.62
Hartford	194.88	213.00	218.40	42.0	41.2	41.6	4.64	5.17	5.25
New Britain	194.04	192.63	197.62	42.0	40.3	41.0	4.62	4.78	4.82
New Haven	176.88	188.58	192.88	40.2	39.7	40.1	4.40	4.75	4.81
Stamford	202.18	203.86	201.19	41.6	41.1	40.4	4.86	4.96	4.98
Waterbury	166.32	168.48	173.05	42.0	40.5	41.3	3.96	4.16	4.19
DELAWARE	192.78	211.45	218.82	40.5	40.9	41.6	4.76	5.17	5.26
Wilmington	220.05	236.74	237.98	40.6	40.4	40.2	5.42	5.86	5.92
DISTRICT OF COLUMBIA:									
Washington SMSA	204.56	222.61	(*)	38.5	39.4	(*)	5.31	5.65	(*)
FLORIDA	152.82	162.35	162.37	39.9	39.5	39.7	3.83	4.11	4.09
Fort Lauderdale-Hollywood	157.51	156.31	157.16	40.7	38.5	38.9	3.87	4.06	4.04
Jacksonville	189.08	205.73	201.55	42.3	41.9	40.8	4.47	4.91	4.94
Miami	137.52	139.62	142.74	38.2	39.0	39.0	3.60	3.58	3.66
Orlando	158.36	162.81	166.05	39.1	40.1	40.6	4.05	4.06	4.09
Pensacola	191.86	192.72	198.50	41.8	39.9	40.1	4.59	4.83	4.95
Tampa-St. Petersburg	163.18	174.87	176.92	39.8	40.2	40.3	4.10	4.35	4.39
West Palm Beach-Boca Raton	184.87	195.43	199.68	40.9	40.8	41.6	4.52	4.79	4.80
GEORGIA	143.75	156.41	159.17	39.6	39.3	40.5	3.63	3.98	3.93
Atlanta	162.35	180.18	189.37	38.2	39.0	39.7	4.25	4.62	4.77
Savannah	187.92	199.18	201.82	43.2	42.2	42.4	4.35	4.72	4.76

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		
	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P
HAWAII	\$175.16	\$179.50	\$186.05	39.9	39.8	38.6	\$4.39	\$4.51	\$4.82
Honolulu	166.55	170.50	176.80	38.2	38.4	37.3	4.36	4.44	4.74
IDAHO	179.78	191.07	199.68	39.6	38.6	41.6	4.54	4.95	4.80
ILLINOIS	206.03	214.54	(*)	40.9	39.6	(*)	5.04	5.42	(*)
Chicago SMSA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Davenport—Rock Island—Moline	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Decatur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Peoria	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Rockford	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Springfield	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
INDIANA	211.15	220.25	224.87	41.0	39.9	40.3	5.15	5.52	5.58
Indianapolis	213.73	225.33	(*)	41.5	40.6	(*)	5.15	5.55	(*)
IOWA	205.44	211.83	219.89	40.6	39.3	40.2	5.06	5.39	5.47
Cedar Rapids	202.40	217.65	223.58	40.4	39.5	40.8	5.01	5.51	5.48
Des Moines	219.37	221.36	233.60	40.4	38.7	40.0	5.43	5.72	5.84
Dubuque	270.50	236.35	257.68	42.2	36.7	39.4	6.41	6.44	6.54
Sioux City	170.56	188.57	196.83	39.3	38.8	38.9	4.34	4.86	5.06
Waterloo—Cedar Falls	257.71	260.95	267.47	41.7	39.3	40.1	6.18	6.64	6.67
KANSAS	175.86	190.90	197.64	40.4	40.6	41.2	4.36	4.70	4.79
Topeka	200.42	180.77	210.25	42.1	37.8	42.7	4.76	4.79	4.93
Wichita	191.45	219.78	225.54	41.3	42.3	43.0	4.64	5.20	5.25
KENTUCKY	176.36	183.46	186.52	39.9	39.2	39.6	4.42	4.68	4.71
Louisville	208.12	218.75	227.21	40.1	39.7	40.5	5.19	5.51	5.61
LOUISIANA	182.96	193.75	199.98	40.3	39.3	39.6	4.54	4.93	5.05
Baton Rouge	235.77	252.51	254.71	43.5	41.6	42.1	5.42	6.07	6.05
New Orleans	186.55	192.38	201.31	41.0	40.5	41.0	4.55	4.75	4.91
Shreveport	163.62	185.49	184.37	40.3	40.5	40.7	4.06	4.58	4.53
MAINE	145.84	157.12	158.34	40.4	40.6	40.6	3.61	3.87	3.90
Lewiston—Auburn	118.50	128.26	130.93	37.5	38.4	39.2	3.16	3.34	3.34
Portland	153.06	165.65	164.82	40.6	40.6	40.2	3.77	4.08	4.10
MARYLAND	190.15	200.94	202.91	40.2	39.4	39.4	4.73	5.10	5.15
Baltimore	198.36	210.93	213.84	40.4	39.5	39.6	4.91	5.34	5.40
MASSACHUSETTS	169.97	174.33	179.84	39.9	39.0	39.7	4.26	4.47	4.53
Boston ¹	187.33	192.18	199.20	40.2	39.3	40.0	4.66	4.89	4.98
Brockton ¹	141.18	145.92	145.54	39.0	38.1	37.9	3.62	3.83	3.84
Fall River ¹	118.64	127.78	131.77	35.1	36.3	36.5	3.38	3.52	3.61
Lawrence—Haverhill ¹	167.81	172.09	175.11	39.3	39.2	39.0	4.27	4.39	4.49
Lowell ¹	152.10	161.35	161.07	39.1	38.6	39.0	3.89	4.18	4.13
New Bedford ¹	145.92	148.58	152.47	38.3	38.0	38.6	3.81	3.91	3.95
Springfield—Chicopee—Holyoke ¹	172.53	176.31	183.11	40.5	39.8	40.6	4.26	4.43	4.51
Worcester ¹	176.84	181.03	180.39	40.1	39.1	39.3	4.41	4.63	4.59
MICHIGAN	244.68	254.69	(*)	42.2	41.0	(*)	5.80	6.21	(*)
Ann Arbor	284.99	268.10	(*)	45.2	41.0	(*)	6.31	6.54	(*)
Battle Creek	250.69	267.35	(*)	42.7	41.8	(*)	5.87	6.40	(*)
Bay City	244.93	268.22	(*)	45.5	45.3	(*)	5.38	5.92	(*)
Detroit	263.50	265.65	(*)	42.7	40.6	(*)	6.17	6.54	(*)
Flint	269.48	285.70	297.32	41.6	41.8	42.7	6.48	6.84	6.96
Grand Rapids	204.18	211.70	216.03	41.4	40.4	40.6	4.93	5.24	5.32
Jackson	231.30	249.31	(*)	43.0	43.2	(*)	5.38	5.77	(*)
Kalamazoo—Portage	217.17	224.06	235.01	41.7	40.4	41.0	5.21	5.55	5.73
Lansing—East Lansing	251.33	274.07	276.01	42.0	41.9	41.8	5.98	6.54	6.60
Muskegon—Norton Shores—Musk. Hgts	214.41	216.06	218.96	41.4	39.9	40.0	5.18	5.42	5.47
Saginaw	265.86	301.98	309.79	42.3	42.3	42.7	6.29	7.14	7.26

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		
	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.
	1974	1975	1975 ^P	1974	1975	1975 ^P	1974	1975	1975 ^P
MINNESOTA	\$184.39	\$199.69	\$201.50	39.4	39.7	39.9	\$4.68	\$5.03	\$5.05
Duluth-Superior	190.61	193.75	201.60	41.8	39.3	40.4	4.56	4.93	4.99
Minneapolis-St. Paul	206.86	220.04	219.89	40.8	40.3	40.2	5.07	5.46	5.47
MISSISSIPPI	129.49	141.25	143.96	39.6	39.9	40.1	3.27	3.54	3.59
Jackson	133.57	148.88	150.14	40.6	40.9	40.8	3.29	3.64	3.68
MISSOURI	179.50	186.33	192.55	39.8	38.9	39.7	4.51	4.79	4.85
Kansas City	196.39	206.34	215.17	39.2	38.0	39.7	5.01	5.43	5.42
St. Joseph	166.05	191.68	197.00	40.9	41.4	41.3	4.06	4.63	4.77
St. Louis	208.23	215.34	222.32	40.2	38.8	39.7	5.18	5.55	5.60
Springfield	152.04	165.95	164.69	39.8	39.7	39.4	3.82	4.18	4.18
MONTANA	193.93	196.04	198.15	38.1	37.2	36.9	5.09	5.27	5.37
NEBRASKA	176.71	187.07	190.89	41.2	40.9	41.5	4.29	4.57	4.60
Lincoln	165.58	176.20	178.21	39.9	40.1	40.1	4.15	4.40	4.44
Omaha	184.10	201.08	210.39	40.2	41.1	42.1	4.57	4.89	5.00
NEVADA	184.62	193.26	194.67	37.6	37.6	37.8	4.91	5.14	5.15
Las Vegas	222.64	249.38	(*)	39.9	39.9	(*)	5.58	6.25	(*)
NEW HAMPSHIRE	147.38	154.82	159.18	39.3	38.9	39.5	3.75	3.98	4.03
Manchester	131.30	144.34	144.35	37.3	38.8	38.7	3.52	3.72	3.73
NEW JERSEY	192.82	201.96	204.76	41.2	40.8	41.2	4.68	4.95	4.97
Atlantic City	151.20	150.59	153.19	37.8	37.0	36.3	4.00	4.07	4.22
Camden ²	181.15	180.95	189.53	39.9	38.5	39.9	4.54	4.70	4.75
Hackensack ³	190.88	195.77	203.27	40.7	40.2	40.9	4.69	4.87	4.97
Jersey City ³	187.87	191.50	191.90	41.2	40.4	40.4	4.56	4.74	4.75
Newark ³	199.08	208.83	214.54	42.0	41.6	42.4	4.74	5.02	5.06
New Brunswick-Perth Amboy-Sayreville ³	211.09	217.46	221.40	41.8	40.8	41.0	5.05	5.33	5.40
Paterson-Clifton-Passaic ³	185.81	198.72	199.20	41.2	41.4	41.5	4.51	4.80	4.80
Trenton	199.92	219.38	229.92	42.0	43.1	44.3	4.76	5.09	5.19
NEW MEXICO	133.47	142.45	145.02	38.8	38.5	39.3	3.44	3.70	3.69
Albuquerque	139.32	148.61	149.77	38.7	38.5	38.8	3.60	3.86	3.86
NEW YORK	184.21	191.49	194.93	39.7	39.0	39.3	4.64	4.91	4.96
Albany-Schenectady-Troy	198.31	201.89	205.93	41.4	39.9	40.3	4.79	5.06	5.11
Binghamton	181.44	192.82	196.18	42.0	41.2	41.3	4.32	4.68	4.75
Buffalo	233.79	238.80	246.44	41.6	40.0	40.6	5.62	5.97	6.07
Elmira	173.63	183.38	184.32	40.1	39.1	39.3	4.33	4.69	4.69
Monroe County ⁴	232.26	240.26	245.74	42.0	41.0	41.3	5.53	5.86	5.95
Nassau-Suffolk ⁵	174.59	188.16	190.30	39.5	39.2	39.4	4.42	4.80	4.83
New York-Northeastern New Jersey	180.12	(*)	(*)	39.5	(*)	(*)	4.56	(*)	(*)
New York and Nassau-Suffolk ³	167.52	176.44	178.22	37.9	37.7	38.0	4.42	4.68	4.69
New York SMSA ⁵	166.19	174.28	176.15	37.6	37.4	37.8	4.42	4.66	4.66
New York City ⁶	164.49	174.19	175.13	37.3	37.3	37.5	4.41	4.67	4.67
Poughkeepsie	196.98	204.83	202.07	42.0	40.4	39.7	4.69	5.07	5.09
Rochester	219.45	228.22	231.65	41.8	40.9	41.0	5.25	5.58	5.65
Rockland County ⁶	178.08	188.33	192.28	42.3	41.3	41.8	4.21	4.56	4.60
Syracuse	203.08	205.94	206.65	41.7	40.7	40.6	4.87	5.06	5.09
Utica-Rome	165.17	170.56	176.27	39.8	39.3	39.7	4.15	4.34	4.44
Westchester County ⁶	181.94	172.45	183.53	39.9	37.9	39.3	4.56	4.55	4.67
NORTH CAROLINA	131.43	137.86	142.76	39.0	39.5	40.1	3.37	3.49	3.56
Asheville	127.47	137.41	138.20	39.1	39.6	39.6	3.26	3.47	3.49
Charlotte-Gastonia	134.46	140.30	145.71	39.9	40.2	40.7	3.37	3.49	3.58
Greensboro-Winston-Salem-High Point	144.69	148.98	154.44	39.0	39.0	39.6	3.71	3.82	3.90
Raleigh-Durham	145.88	154.05	155.63	38.9	39.5	39.6	3.75	3.90	3.93
NORTH DAKOTA	159.54	177.51	176.47	40.7	39.8	38.7	3.92	4.46	4.56
Fargo-Moorhead	171.83	184.07	192.00	39.5	39.5	40.0	4.35	4.66	4.80

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		
	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P	Sept. 1974	Aug. 1975	Sept. 1975 ^P
OHIO	\$217.88	\$224.47	\$230.93	41.5	40.3	40.8	\$5.25	\$5.57	\$5.66
Akron	236.38	240.12	244.61	42.9	41.4	41.6	5.51	5.80	5.88
Canton	221.00	221.65	228.23	40.7	39.3	39.9	5.43	5.64	5.72
Cincinnati	202.03	210.48	217.65	41.4	40.4	41.3	4.88	5.21	5.27
Cleveland	231.98	226.80	231.66	42.8	40.0	40.5	5.42	5.67	5.72
Columbus	193.45	208.43	212.93	39.4	39.7	39.8	4.91	5.25	5.35
Dayton	219.23	245.18	251.66	40.3	42.2	42.8	5.44	5.81	5.88
Toledo	226.97	234.19	241.78	41.8	40.8	41.4	5.43	5.74	5.84
Youngstown—Warren	250.50	238.90	256.08	41.2	37.8	38.8	6.08	6.32	6.60
OKLAHOMA	167.69	176.80	184.46	41.0	40.0	40.9	4.09	4.42	4.51
Oklahoma City	169.72	175.43	183.01	40.7	39.6	40.4	4.17	4.43	4.53
Tulsa	187.05	193.03	197.78	41.2	39.8	40.2	4.54	4.85	4.92
OREGON	200.08	215.77	221.09	38.7	38.6	39.2	5.17	5.59	5.64
Eugene—Springfield	201.93	236.01	235.01	38.1	39.8	39.9	5.30	5.93	5.89
Jackson County	213.64	219.61	220.56	39.2	38.8	38.9	5.45	5.66	5.67
Portland	198.39	216.16	219.40	38.9	38.6	38.9	5.10	5.60	5.64
PENNSYLVANIA	186.66	193.39	198.00	39.8	38.6	38.9	4.69	5.01	5.09
Allentown—Bethlehem—Easton	185.42	195.78	200.66	39.2	39.0	39.5	4.73	5.02	5.08
Alltoona	150.15	157.83	159.75	38.6	37.4	37.5	3.89	4.22	4.26
Delaware Valley ⁷	188.54	205.53	209.47	40.2	39.0	39.3	4.69	5.27	5.33
Erie	200.03	203.77	208.38	42.2	41.0	41.1	4.74	4.97	5.07
Harrisburg	174.32	180.69	183.66	39.8	39.8	40.1	4.38	4.54	4.58
Johnstown	208.01	209.66	232.09	39.1	36.4	37.8	5.32	5.76	6.14
Lancaster	162.66	172.57	177.11	39.1	39.4	39.8	4.16	4.38	4.45
Northeast Pennsylvania	138.37	142.63	144.87	36.8	36.2	36.4	3.76	3.94	3.98
Philadelphia SMSA	187.27	201.76	206.33	40.1	38.8	39.3	4.67	5.20	5.25
Pittsburgh	228.67	234.43	238.99	41.5	39.4	39.7	5.51	5.95	6.02
Reading	167.52	174.15	177.58	38.6	38.7	39.2	4.34	4.50	4.53
Scranton ⁸	138.38	142.37	145.36	37.3	36.6	36.8	3.71	3.89	3.95
Wilkes-Barre—Hazleton ⁹	133.93	139.20	143.42	36.1	35.6	36.4	3.71	3.91	3.94
Williamsport	166.36	171.38	177.30	39.8	38.6	39.4	4.18	4.44	4.50
York	166.87	183.90	181.15	41.0	41.7	40.8	4.07	4.41	4.44
RHODE ISLAND	145.06	148.61	150.54	39.1	38.5	38.8	3.71	3.86	3.88
Providence—Warwick—Pawtucket	145.39	148.61	151.32	39.4	38.6	39.0	3.69	3.85	3.88
SOUTH CAROLINA	135.77	144.63	150.14	39.7	40.4	40.8	3.42	3.58	3.68
Charleston	156.59	166.04	168.90	41.1	40.3	40.6	3.81	4.12	4.16
Columbia	139.95	147.68	149.97	40.1	39.7	40.1	3.49	3.72	3.74
Greenville—Spartanburg	139.20	143.47	149.04	40.0	40.3	40.5	3.48	3.56	3.68
SOUTH DAKOTA	165.75	175.98	177.65	42.5	41.9	41.8	3.90	4.20	4.25
Sioux Falls	225.61	219.24	229.06	47.1	42.0	43.3	4.79	5.22	5.29
TENNESSEE	150.29	159.16	163.20	40.4	40.5	40.8	3.72	3.93	4.00
Chattanooga	156.42	172.89	175.52	39.7	40.3	41.3	3.94	4.29	4.25
Knoxville	178.35	176.22	183.36	41.0	38.9	40.3	4.35	4.53	4.55
Memphis	177.55	183.48	192.92	41.1	39.8	40.7	4.32	4.61	4.74
Nashville—Davidson	154.44	164.80	163.12	39.6	40.0	39.4	3.90	4.12	4.14
TEXAS	170.11	188.96	192.05	40.6	40.9	41.3	4.19	4.62	4.65
Amarillo	154.05	164.42	165.51	39.4	40.2	39.5	3.91	4.09	4.19
Austin	140.40	171.25	171.65	40.0	42.6	42.7	3.51	4.02	4.02
Beaumont—Port Arthur—Orange	228.98	252.75	254.38	40.6	40.7	40.7	5.64	6.21	6.25
Corpus Christi	204.58	196.26	198.28	42.8	40.3	40.3	4.78	4.87	4.92
Dallas Fort Worth	160.80	173.36	177.05	40.2	40.6	40.7	4.00	4.27	4.35
El Paso	112.05	139.06	147.44	35.8	40.9	41.3	3.13	3.40	3.57
Galveston—Texas City	258.49	295.47	300.56	42.1	44.1	44.2	6.14	6.70	6.80
Houston	209.41	227.80	228.00	43.0	42.5	42.3	4.87	5.36	5.39
Lubbock	125.78	143.87	146.52	38.7	40.3	40.7	3.25	3.57	3.60
San Antonio	135.20	143.91	148.87	41.6	41.0	41.7	3.25	3.51	3.57
Waco	147.36	166.04	169.71	39.4	41.1	41.8	3.74	4.04	4.06
Wichita Falls	133.23	161.93	166.40	39.3	39.4	40.0	3.39	4.11	4.16
UTAH	158.40	153.48	155.47	39.9	37.7	38.1	3.97	4.07	4.08
Salt Lake City—Ogden	160.33	155.95	159.16	40.9	38.9	39.3	3.92	4.01	4.05

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		
	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p	Sept. 1974	Aug. 1975	Sept. 1975 ^p
VERMONT	\$159.42	\$164.83	\$168.10	41.3	40.4	40.9	\$3.86	\$4.08	\$4.11
Burlington	178.49	191.48	195.53	41.9	41.9	42.6	4.26	4.57	4.59
Springfield	185.74	184.06	183.37	42.6	40.1	40.3	4.36	4.59	4.55
VIRGINIA	149.62	159.20	162.81	39.9	39.9	40.3	3.75	3.99	4.04
Lynchburg	153.35	154.04	160.39	41.9	39.7	39.8	3.66	3.88	4.03
Norfolk-Virginia Beach-Portsmouth	147.66	159.18	164.43	39.8	39.4	40.7	3.71	4.04	4.04
Northern Virginia ¹⁰	188.87	203.62	204.32	40.1	40.4	40.3	4.71	5.04	5.07
Richmond	167.78	187.20	189.48	39.2	40.0	40.4	4.28	4.68	4.69
Roanoke	133.82	141.48	145.96	38.9	39.3	40.1	3.44	3.60	3.64
WASHINGTON	207.73	230.30	229.90	38.9	39.1	38.9	5.34	5.89	5.91
Seattle-Everett	211.14	237.80	238.55	39.1	39.7	39.3	5.40	5.99	6.07
Spokane	201.20	205.88	210.45	40.0	38.7	38.9	5.03	5.32	5.41
Tacoma	212.08	225.82	230.89	38.7	38.8	39.2	5.48	5.82	5.89
WEST VIRGINIA	180.39	189.04	193.05	39.3	38.5	39.0	4.59	4.91	4.95
Charleston	211.24	231.84	233.80	41.5	41.4	41.9	5.09	5.60	5.58
Huntington-Ashland	197.46	211.28	210.92	39.1	38.0	38.7	5.05	5.56	5.45
Wheeling	191.43	214.67	207.25	40.3	40.2	40.4	4.75	5.34	5.13
WISCONSIN	202.52	212.19	216.40	41.4	40.5	41.1	4.89	5.24	5.27
Appleton-Oshkosh	199.45	203.96	206.85	42.5	41.0	41.4	4.70	4.98	5.00
Green Bay	201.81	212.90	220.17	42.1	42.0	42.4	4.79	5.07	5.20
Kenosha	246.23	283.85	268.05	40.8	42.3	40.8	6.04	6.72	6.57
La Crosse	163.45	176.20	182.56	40.6	40.0	40.7	4.02	4.41	4.48
Madison	225.68	229.52	235.08	41.5	40.4	40.6	5.43	5.69	5.78
Milwaukee	225.19	234.72	236.68	41.5	40.3	40.4	5.43	5.82	5.86
Racine	214.88	226.66	234.29	40.6	39.0	39.4	5.29	5.81	5.94
WYOMING	206.86	210.80	220.19	40.8	40.0	40.7	5.07	5.27	5.41
Casper	236.88	236.21	257.61	42.3	38.9	41.3	5.60	6.07	6.24
Cheyenne	168.01	195.74	193.59	31.7	32.3	32.0	5.30	6.06	6.06

¹ Data for 1975 not strictly comparable with earlier years due to change in area definition.

² Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

³ Subarea of New York-Northeastern New Jersey.

⁴ Subarea of Rochester Standard Metropolitan Statistical Area.

⁵ Area included in New York and Nassau-Suffolk combined SMSA's.

⁶ Subarea of New York Standard Metropolitan Statistical Area.

⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁸ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

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

¹⁰ 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	3.6	4.0	4.4	5.1	5.4	4.8	5.4	4.9	3.8	2.4	1.8
1975	-	3.0	2.7	3.2	3.7	3.9	4.5	4.5	5.1	4.6 ^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	3.1	3.5	3.6	4.4	5.0	4.1	5.0	4.7	4.3	3.0	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	1.6	2.0	2.5	2.6	3.1	3.0 ^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	6.1	5.4	5.0	5.0	5.2
1975	-	6.2	4.5	4.2	4.0	3.9	3.6	4.4	4.6	4.3 ^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	4.5	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	1.1	1.3	1.3	1.5	2.4	2.1 ^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	2.1	1.8	1.5	2.0	1.3	1.4 ^P			

p=preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2. Labor turnover rates, by industry

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P
-	MANUFACTURING	5.1	4.6	3.1	3.0	4.6	4.3	2.4	2.1	1.3	1.4
19,24,25,32-39	DURABLE GOODS	4.5	3.9	2.2	2.3	4.1	3.7	1.9	1.6	1.3	1.3
20-23,26-31	NONDURABLE GOODS	6.1	5.4	4.2	4.0	5.3	5.1	3.2	2.8	1.2	1.5
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	1.8	-	1.1	-	3.8	-	1.0	-	2.2	-
192	Ammunition, except for small arms	1.7	-	1.0	-	3.8	-	.8	-	2.3	-
24	LUMBER AND WOOD PRODUCTS	5.9	5.7	4.8	4.8	5.9	6.1	4.1	3.8	.9	1.3
242	Sawmills and planing mills	5.5	-	4.5	-	5.4	-	3.8	-	.8	-
2421	Sawmills and planing mills, general	4.9	-	4.1	-	5.1	-	3.5	-	.7	-
243	Millwork, plywood and related products	6.3	-	5.3	-	6.3	-	4.5	-	.8	-
2431	Millwork	7.2	-	6.3	-	6.8	-	5.0	-	.7	-
2432	Veneer and plywood	5.0	-	4.2	-	5.4	-	3.7	-	.8	-
244	Wooden containers	7.9	-	6.0	-	9.0	-	6.4	-	1.5	-
2441,2	Wooden boxes, shooks, and crates	7.3	-	5.6	-	8.8	-	6.0	-	1.6	-
249	Miscellaneous wood products	6.6	-	5.0	-	6.3	-	4.0	-	1.2	-
25	FURNITURE AND FIXTURES	7.9	7.1	5.2	5.6	6.0	5.2	3.9	3.3	1.0	.9
251	Household furniture	8.5	-	5.8	-	6.3	-	4.4	-	.7	-
2511	Wood household furniture	8.4	-	5.7	-	6.2	-	4.6	-	.5	-
2512	Upholstered household furniture	8.1	-	5.8	-	5.5	-	4.1	-	.3	-
2515	Mattresses and bedsprings	7.7	-	6.2	-	5.8	-	4.2	-	.3	-
252	Office furniture	7.9	-	1.8	-	4.6	-	2.1	-	1.7	-
32	STONE, CLAY, AND GLASS PRODUCTS	4.8	4.1	2.9	2.5	5.0	4.0	2.5	2.0	1.4	1.2
321	Flat glass	7.1	-	.4	-	2.0	-	.9	-	.3	-
322	Glass and glassware, pressed or blown	3.9	-	2.6	-	4.6	-	2.4	-	.7	-
3221	Glass containers	3.9	-	3.3	-	4.3	-	3.3	-	.2	-
3229	Pressed and blown glass, nec	3.8	-	1.5	-	4.9	-	1.1	-	1.4	-
324	Cement, hydraulic	3.1	-	.8	-	3.9	-	1.1	-	1.9	-
325	Structural clay products	4.9	-	4.0	-	6.5	-	4.3	-	1.1	-
3251	Brick and structural clay tile	7.0	-	5.8	-	8.0	-	6.1	-	.5	-
326	Pottery and related products	8.9	-	3.8	-	5.5	-	2.0	-	2.0	-
3291	Abrasive products	3.0	-	1.4	-	3.3	-	1.4	-	1.2	-
33	PRIMARY METAL INDUSTRIES	3.6	3.5	.9	1.0	3.9	3.6	1.0	.8	1.9	1.9
331	Blast furnace and basic steel products	3.7	-	.4	-	4.5	-	.5	-	2.8	-
3312	Blast furnaces and steel mills	3.7	-	.3	-	4.3	-	.4	-	2.6	-
332	Iron and steel foundries	3.9	-	1.8	-	4.3	-	1.9	-	1.4	-
3321	Gray iron foundries	3.9	-	1.6	-	3.7	-	1.7	-	1.1	-
3322	Malleable iron foundries	4.3	-	1.3	-	5.4	-	1.8	-	2.2	-
3323	Steel foundries	3.9	-	2.4	-	5.2	-	2.3	-	1.8	-
333,4	Nonferrous metals	2.5	-	1.2	-	2.5	-	1.0	-	.7	-
335	Nonferrous rolling and drawing	3.7	-	.7	-	2.6	-	.6	-	1.3	-
3351	Copper rolling and drawing	4.8	-	.7	-	2.5	-	.7	-	.9	-
3352	Aluminum rolling and drawing	3.0	-	.9	-	2.3	-	.7	-	1.1	-
3357	Nonferrous wire drawing, and insulating	4.2	-	.7	-	3.1	-	.6	-	1.8	-
336	Nonferrous foundries	3.8	-	1.9	-	3.8	-	1.8	-	1.2	-
3361	Aluminum castings	4.2	-	1.8	-	3.9	-	1.9	-	1.4	-
3362,9	Other nonferrous castings	3.3	-	2.1	-	3.6	-	1.7	-	1.0	-
339	Miscellaneous primary metal products	3.1	-	1.1	-	4.0	-	2.0	-	1.3	-
3391	Iron and steel forgings	3.0	-	1.1	-	4.5	-	2.3	-	1.6	-
34	FABRICATED METAL PRODUCTS	5.3	-	2.8	-	4.5	-	2.2	-	1.3	-
341	Metal cans	4.6	-	1.8	-	6.4	-	1.8	-	3.3	-
342	Cutlery, hand tools, and hardware	5.4	-	2.6	-	3.2	-	1.7	-	.9	-
3421,3,5	Cutlery and hand tools, incl. saws	5.0	-	2.1	-	3.0	-	1.7	-	.8	-
3429	Hardware, nec	5.7	-	3.0	-	3.3	-	1.7	-	.9	-
343	Plumbing and heating, except electric	4.5	-	3.5	-	4.7	-	2.0	-	1.8	-
3431,2	Sanitary ware and plumbers' brass goods	4.0	-	3.0	-	2.6	-	1.4	-	.5	-
3433	Heating equipment, except electric	4.9	-	3.9	-	6.4	-	2.5	-	2.8	-
344	Fabricated structural metal products	4.5	-	3.5	-	4.8	-	2.8	-	1.0	-
3441	Fabricated structural steel	4.5	-	3.8	-	5.2	-	3.0	-	1.0	-
3443	Fabricated plate work (boiler shops)	3.0	-	2.5	-	3.2	-	1.9	-	.5	-
3446,9	Architectural and misc. metal work	4.6	-	2.7	-	4.9	-	2.9	-	1.3	-
345	Screw machine products, bolts, etc.	3.1	-	1.4	-	3.3	-	1.3	-	1.3	-
3452	Bolts, nuts, rivets, and washers	2.3	-	1.0	-	2.6	-	1.1	-	1.0	-

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	
		Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^F	Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P
	DURABLE GOODS — Continued										
	FABRICATED METAL PRODUCTS — Continued										
346	Metal stampings	8.0	-	1.9	-	3.1	-	1.3	-	1.1	-
348	Miscellaneous fabricated wire products	5.3	-	3.4	-	4.6	-	2.8	-	.9	-
349	Miscellaneous fabricated metal products	3.5	-	2.3	-	3.8	-	2.0	-	1.1	-
3494,8	Valves, pipe, and pipe fittings	2.8	-	2.1	-	3.4	-	1.8	-	.8	-
35	MACHINERY, EXCEPT ELECTRICAL	2.9	2.9	1.3	1.5	3.2	3.0	1.4	1.1	1.1	1.2
351	Engines and turbines	3.2	-	.4	-	2.0	-	.7	-	.3	-
3511	Steam engines and turbines	1.1	-	.5	-	2.1	-	.5	-	.3	-
3519	Internal combustion engines, nec	4.6	-	.4	-	2.0	-	.8	-	.3	-
352	Farm machinery	3.1	-	1.5	-	4.4	-	1.9	-	1.6	-
353	Construction and related machinery	2.4	-	1.8	-	3.2	-	1.7	-	.8	-
3531,2	Construction and mining machinery	2.3	-	1.6	-	2.8	-	1.4	-	.8	-
3533	Oil field machinery	3.5	-	3.2	-	4.8	-	3.1	-	.6	-
3535,6	Conveyors, hoists, cranes, monorails	1.9	-	1.5	-	2.8	-	1.4	-	.8	-
354	Metal working machinery	2.7	-	1.0	-	3.4	-	1.1	-	1.6	-
3541	Machine tools, metal cutting types	1.0	-	.5	-	2.8	-	1.0	-	1.2	-
3545	Machine tool accessories	1.6	-	.7	-	2.8	-	1.1	-	1.2	-
3542,8	Miscellaneous metal working machinery	2.0	-	1.2	-	3.1	-	1.0	-	1.7	-
355	Special industry machinery	2.5	-	1.3	-	3.1	-	1.3	-	1.2	-
3551	Food products machinery	2.0	-	1.3	-	2.9	-	1.3	-	1.1	-
3552	Textile machinery	4.5	-	1.4	-	3.9	-	1.2	-	1.9	-
356	General industrial machinery	2.1	-	1.1	-	3.1	-	1.3	-	1.2	-
3561	Pumps and compressors	1.9	-	1.2	-	2.9	-	1.2	-	1.0	-
3562	Ball and roller bearings	2.6	-	1.0	-	3.2	-	.8	-	1.8	-
3566	Power transmission equipment	1.7	-	.9	-	3.2	-	1.5	-	1.1	-
357	Office and computing machines	1.9	-	1.2	-	2.4	-	1.2	-	.4	-
3573	Electronic computing equipment	2.0	-	1.4	-	2.1	-	1.2	-	.2	-
358	Service industry machines	3.5	-	1.3	-	4.2	-	1.5	-	1.4	-
3585	Refrigeration machinery	4.0	-	1.0	-	4.1	-	1.3	-	1.1	-
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.9	-	1.6	-	3.4	-	1.4	-	1.1	-
361	Electric test and distributing equipment	2.7	-	1.1	-	3.0	-	1.5	-	.7	-
3611	Electric measuring instruments	2.3	-	1.4	-	3.0	-	1.9	-	.5	-
3612	Transformers	2.2	-	.5	-	3.1	-	.9	-	1.0	-
3613	Switchgear and switchboard apparatus	3.5	-	1.1	-	3.0	-	1.4	-	.6	-
362	Electrical industrial apparatus	2.9	-	1.2	-	2.8	-	1.2	-	.9	-
3621	Motors and generators	3.7	-	1.5	-	2.7	-	1.2	-	.9	-
3622	Industrial controls	2.2	-	1.0	-	2.8	-	1.2	-	.6	-
363	Household appliances	6.8	-	2.3	-	4.8	-	1.9	-	1.6	-
3632	Household refrigerators and freezers	8.1	-	.9	-	9.0	-	1.9	-	5.2	-
3633	Household laundry equipment	2.3	-	.7	-	1.5	-	.6	-	.1	-
3634	Electric housewares and fans	8.9	-	4.8	-	4.6	-	2.9	-	.7	-
364	Electric lighting and wiring equipment	4.9	-	2.2	-	3.3	-	1.4	-	1.0	-
3641	Electric lamps	4.0	-	.9	-	2.3	-	.7	-	.8	-
3642	Lighting fixtures	6.1	-	2.8	-	3.8	-	2.0	-	.8	-
3643,4	Wiring devices	4.5	-	2.3	-	3.3	-	1.3	-	1.2	-
365	Radio and TV receiving equipment	8.4	-	2.5	-	4.1	-	1.7	-	1.1	-
366	Communication equipment	1.8	-	.9	-	2.8	-	.9	-	1.2	-
3661	Telephone and telegraph apparatus	1.0	-	.3	-	3.3	-	.4	-	2.2	-
3662	Radio and TV communication equipment	2.1	-	1.2	-	2.5	-	1.1	-	.8	-
367	Electronic components and accessories	4.6	-	2.1	-	4.0	-	1.8	-	1.4	-
3671-3	Electron tubes	4.0	-	.5	-	2.9	-	.9	-	1.0	-
3674,9	Other electronic components	4.6	-	2.3	-	4.2	-	1.9	-	1.5	-
369	Miscellaneous electrical equipment and supplies	3.7	-	2.0	-	3.0	-	1.5	-	.6	-
3694	Engine electrical equipment	3.7	-	1.9	-	3.3	-	1.3	-	.9	-
37	TRANSPORTATION EQUIPMENT	5.2	-	1.8	-	4.1	-	1.5	-	1.7	-
371	Motor vehicles and equipment	7.1	-	1.4	-	3.8	-	1.0	-	1.8	-
3711	Motor vehicles	5.5	-	1.4	-	3.8	-	.9	-	2.0	-
3712	Passenger car bodies	14.0	-	.8	-	2.5	-	.7	-	.7	-
3713	Truck and bus bodies	5.9	-	3.5	-	5.6	-	3.2	-	1.3	-
3714	Motor vehicle parts and accessories	7.8	-	1.3	-	3.8	-	.9	-	1.8	-
372	Aircraft and parts	1.3	-	.7	-	2.2	-	1.0	-	.8	-
3721	Aircraft	1.2	-	.7	-	2.1	-	1.0	-	.6	-
3722	Aircraft engines and engine parts	1.3	-	.6	-	2.1	-	.6	-	1.0	-
3723,9	Other aircraft parts and equipment	1.8	-	1.1	-	2.9	-	1.3	-	1.0	-
373	Ship and boat building and repairing	7.5	-	4.8	-	6.9	-	3.1	-	2.4	-
3731	Ship building and repairing	7.7	-	4.7	-	7.0	-	2.9	-	2.7	-
374	Railroad equipment	2.6	-	.9	-	4.1	-	1.2	-	1.5	-
375,9	Other transportation equipment	6.3	-	4.3	-	9.0	-	4.0	-	3.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

116

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P
	DURABLE GOODS — Continued										
38	INSTRUMENTS AND RELATED PRODUCTS	2.9	3.2	1.7	2.2	2.8	2.9	1.6	1.7	0.5	0.4
381	Engineering and scientific instruments	1.8	-	1.5	-	2.5	-	1.6	-	.4	-
382	Mechanical measuring and control devices	3.1	-	1.3	-	3.2	-	1.7	-	.7	-
3821	Mechanical measuring devices	2.0	-	1.2	-	3.1	-	1.8	-	.6	-
3822	Automatic temperature controls	5.4	-	1.6	-	3.6	-	1.5	-	1.0	-
383,5	Optical and ophthalmic goods	2.7	-	1.8	-	3.2	-	2.0	-	.7	-
384	Medical instruments and supplies	3.0	-	2.0	-	3.5	-	2.2	-	.8	-
386	Photographic equipment and supplies	1.3	-	1.1	-	1.3	-	.8	-	.1	-
387	Watches, clocks, and watchcases	5.2	-	2.8	-	4.0	-	1.8	-	.8	-
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	7.7	7.1	5.3	5.3	5.8	5.4	3.3	3.1	1.3	1.3
391	Jewelry, silverware, and plated ware	6.6	-	4.4	-	4.0	-	2.5	-	.8	-
394	Toys and sporting goods	11.1	-	7.4	-	8.0	-	4.7	-	1.5	-
3941-3	Games, toys, dolls and play vehicles	13.0	-	10.2	-	9.0	-	5.7	-	.9	-
3949	Sporting and athletic goods, nec	8.4	-	3.3	-	6.4	-	3.1	-	2.3	-
395	Pens, pencils, office and art supplies	3.2	-	2.5	-	3.2	-	1.7	-	.8	-
398	Costume jewelry and notions	8.9	-	7.0	-	6.5	-	4.0	-	1.5	-
393,9	Other manufacturing industries	5.7	-	3.8	-	4.9	-	2.7	-	1.4	-
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	9.7	8.0	7.1	5.7	7.6	8.6	4.7	4.1	2.0	3.6
201	Meat products	6.7	-	5.2	-	7.7	-	5.1	-	1.7	-
2011	Meat packing plants	4.8	-	2.9	-	6.0	-	2.8	-	2.4	-
2015	Poultry dressing plants	11.2	-	10.0	-	11.4	-	10.0	-	.3	-
204	Grain mill products	4.2	-	3.2	-	4.5	-	2.7	-	.5	-
2041	Flour and other grain mill products	4.8	-	2.7	-	6.6	-	2.6	-	.8	-
2042	Prepared feeds for animals and fowls	4.5	-	3.6	-	4.4	-	3.3	-	.4	-
205	Bakery products	3.9	-	3.5	-	4.3	-	2.9	-	.7	-
2051	Bread, cake, and related products	3.7	-	3.4	-	4.2	-	2.9	-	.6	-
2052	Cookies and crackers	5.0	-	4.3	-	5.0	-	3.1	-	.9	-
207	Confectionery and related products	9.4	-	5.5	-	6.1	-	3.8	-	1.4	-
2071	Confectionery products	11.6	-	6.5	-	7.5	-	4.7	-	1.8	-
208	Beverages	5.0	-	4.0	-	6.6	-	3.9	-	1.8	-
2082	Malt liquors	3.1	-	1.4	-	4.8	-	1.1	-	3.1	-
21	TOBACCO MANUFACTURES	10.2	-	7.3	-	4.3	-	2.4	-	1.0	-
211	Cigarettes	2.2	-	1.1	-	2.7	-	1.8	-	(¹)	-
212	Cigars	3.8	-	2.5	-	4.1	-	2.4	-	.8	-
22	TEXTILE MILL PRODUCTS	6.1	6.0	4.7	4.8	5.4	4.9	3.7	3.3	.6	.6
221	Weaving mills, cotton	6.2	-	4.4	-	5.4	-	4.0	-	.2	-
222	Weaving mills, synthetics	6.6	-	5.3	-	6.0	-	4.3	-	.6	-
223	Weaving and finishing mills, wool	5.8	-	3.7	-	5.6	-	3.0	-	1.7	-
224	Narrow fabric mills	7.4	-	5.5	-	6.1	-	3.6	-	1.7	-
225	Knitting mills	5.6	-	4.4	-	5.5	-	3.6	-	.9	-
2251	Women's hosiery, except socks	5.8	-	5.0	-	5.3	-	4.5	-	.2	-
2252	Hosiery, nec	6.7	-	5.5	-	5.6	-	4.4	-	.7	-
2254	Knit underwear mills	4.6	-	3.9	-	4.3	-	3.3	-	.2	-
226	Textile finishing, except wool	5.0	-	4.1	-	4.0	-	2.4	-	.4	-
227	Floor covering mills	5.3	-	4.2	-	4.9	-	3.5	-	.7	-
228	Yarn and thread mills	7.2	-	5.7	-	6.1	-	4.7	-	.4	-
229	Miscellaneous textile goods	6.3	-	3.8	-	5.1	-	2.6	-	1.3	-
23	APPAREL AND OTHER TEXTILE PRODUCTS	8.0	6.8	5.2	5.0	6.4	5.8	4.0	3.4	1.5	1.5
231	Men's and boys' suits and coats	4.6	-	2.3	-	5.0	-	2.0	-	2.3	-
232	Men's and boys' furnishings	7.7	-	5.6	-	6.7	-	5.0	-	.8	-
2321	Men's and boys' shirts and nightwear	7.2	-	5.3	-	6.2	-	4.8	-	.5	-
2327	Men's and boys' separate trousers	8.9	-	6.0	-	6.0	-	5.0	-	.4	-
2328	Men's and boys' work clothing	6.9	-	5.7	-	7.4	-	5.5	-	1.1	-
234	Women's and children's undergarments	8.3	-	5.8	-	6.4	-	4.5	-	.9	-
2341	Women's and children's underwear	9.3	-	6.5	-	7.1	-	5.1	-	.9	-
2342	Corsets and allied garments	4.8	-	3.4	-	4.0	-	2.5	-	.8	-
26	PAPER AND ALLIED PRODUCTS	3.8	3.4	2.3	2.3	3.9	3.5	2.0	1.6	1.1	1.0
261,2,6	Paper and pulp mills	2.6	-	1.5	-	3.0	-	1.6	-	.8	-
263	Paperboard mills	2.4	-	1.3	-	2.7	-	1.4	-	.7	-

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	
		Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^P	Aug. 1975	Sept. 1975 ^F	Aug. 1975	Sept. 1975 ^H	Aug. 1975	Sept. 1975 ^P
	NONDURABLE GOODS—Continued										
	PAPER AND ALLIED PRODUCTS—Continued										
264	Miscellaneous converted paper products	4.2	-	2.6	-	5.2	-	2.4	-	1.7	-
2643	Bags, except textile bags	6.8	-	3.5	-	5.0	-	2.6	-	1.4	-
265	Paperboard containers and boxes	4.9	-	3.0	-	3.8	-	2.1	-	.9	-
2651,2	Folding and setup paperboard boxes	5.6	-	3.3	-	3.8	-	2.1	-	.8	-
2653	Corrugated and solid fiber boxes	4.9	-	3.1	-	3.2	-	1.9	-	.5	-
27	PRINTING AND PUBLISHING	2.9	3.2	2.2	2.5	3.6	3.3	2.2	1.9	.9	0.9
28	CHEMICALS AND ALLIED PRODUCTS	2.1	2.2	1.3	1.5	2.5	1.9	1.3	.9	.5	.4
281	Industrial chemicals	1.7	-	.8	-	2.1	-	1.0	-	.5	-
282	Plastics materials and synthetics	2.0	-	1.2	-	1.9	-	.8	-	.5	-
2821	Plastics materials and resins	2.1	-	.9	-	2.2	-	.9	-	.5	-
2823,4	Synthetic fibers	1.9	-	1.2	-	1.6	-	.8	-	.3	-
283	Drugs	1.4	-	.9	-	2.4	-	1.5	-	.3	-
2834	Pharmaceutical preparations	1.5	-	1.0	-	2.6	-	1.6	-	.4	-
284	Soap, cleaners, and toilet goods	3.8	-	2.9	-	3.4	-	2.0	-	.6	-
2841	Soap and other detergents	2.4	-	1.2	-	2.5	-	1.4	-	.4	-
2844	Toilet preparations	5.3	-	4.4	-	4.6	-	2.8	-	.9	-
285	Paints and allied products	2.1	-	1.7	-	3.1	-	2.0	-	.5	-
286,9	Other chemical products	2.6	-	1.4	-	3.2	-	1.4	-	1.0	-
29	PETROLEUM AND COAL PRODUCTS	1.6	1.9	1.4	1.7	2.7	2.0	1.5	1.0	.4	.3
291	Petroleum refining .....	.8	-	.6	-	2.1	-	1.0	-	.4	-
295,9	Other petroleum and coal products	4.4	-	3.8	-	5.0	-	3.2	-	.6	-
30	RUBBER AND PLASTICS PRODUCTS, NEC	5.9	5.5	3.7	3.6	4.8	4.5	2.6	2.4	1.0	1.1
301	Tires and inner tubes	2.2	-	1.0	-	1.9	-	.7	-	.4	-
302,3,6	Other rubber products	5.1	-	2.2	-	4.5	-	2.0	-	1.2	-
307	Miscellaneous plastics products	4.2	-	1.8	-	6.2	-	3.7	-	1.5	-
31	LEATHER AND LEATHER PRODUCTS	8.9	7.9	6.3	6.2	8.3	7.4	5.0	4.5	1.7	1.6
311	Leather tanning and finishing	7.1	-	5.5	-	6.2	-	4.1	-	.7	-
314	Footwear, except rubber	8.9	-	6.1	-	9.0	-	5.5	-	1.9	-
	NONMANUFACTURING										
10	METAL MINING	2.8	3.1	1.9	2.3	4.3	4.0	2.8	2.2	.6	.9
101	Iron ores	1.6	-	.8	-	3.1	-	1.9	-	.6	-
102	Copper ores	2.3	-	1.0	-	3.3	-	1.8	-	.4	-
11,12	COAL MINING	1.9	2.1	1.6	1.7	2.1	2.0	1.2	1.1	.5	.5
12	Bituminous coal and lignite mining	1.9	-	1.6	-	2.2	-	1.2	-	.5	-
	COMMUNICATION:										
481	Telephone communication .....	.6	-	-	-	1.2	-	.6	-	.2	-
482	Telegraph communication ²	1.9	-	-	-	1.4	-	.7	-	.4	-

¹ Less than 0.05.

p = preliminary.

² Data relate to all employees except messengers.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

118

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	3.9	4.1	4.1	4.1	3.9	3.9	3.7	3.7	3.9
1971	3.8	3.8	3.7	3.9	3.8	3.8	3.8	4.0	3.9	3.9	4.1	4.2
1972	4.4	4.3	4.4	4.4	4.4	4.2	4.3	4.5	4.5	4.6	4.6	4.7
1973	4.8	4.9	4.9	4.7	4.7	4.8	4.7	4.7	4.8	4.9	4.9	4.5
1974	4.5	4.4	4.4	4.5	4.6	4.4	4.4	4.2	4.0	3.7	3.1	3.1
1975	3.3	3.3	3.4	3.9	3.5	3.5	4.2	4.0	3.7 ^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	2.8	2.7	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	2.6	2.7	2.8
1972	3.0	3.0	3.1	3.2	3.2	3.0	3.2	3.3	3.4	3.5	3.7	3.7
1973	3.9	4.2	4.0	3.9	3.9	3.8	3.8	3.8	3.7	3.9	3.9	3.7
1974	3.6	3.5	3.5	3.5	3.5	3.3	3.4	3.2	3.0	2.7	2.2	1.8
1975	1.5	1.6	1.5	1.7	1.8	1.8	2.4	2.4	2.3 ^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	4.9	5.1	4.9	4.7	4.7	4.5	4.6	4.9	4.9	4.7
1971	4.3	4.2	4.2	4.1	4.1	4.1	4.3	4.4	4.1	4.1	4.2	4.2
1972	4.2	4.0	4.1	4.2	4.2	4.3	4.5	4.2	4.2	4.1	4.1	4.2
1973	4.3	4.4	4.5	4.5	4.7	4.8	4.7	4.9	4.7	4.7	4.5	4.6
1974	4.8	4.7	4.8	4.7	4.6	4.6	4.5	4.6	4.4	4.8	5.6	6.0
1975	5.9	5.3	4.7	4.5	4.1	3.9	4.0	3.6	3.5 ^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	2.1	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	1.8	1.9	1.9
1972	2.1	2.0	2.1	2.2	2.2	2.2	2.2	2.3	2.2	2.4	2.4	2.6
1973	2.7	2.8	2.8	2.7	2.7	2.7	2.8	2.8	2.6	2.8	2.8	2.7
1974	2.6	2.5	2.6	2.6	2.6	2.5	2.5	2.5	2.1	2.0	1.8	1.5
1975	1.3	1.2	1.1	1.2	1.3	1.3	1.5	1.5	1.4 ^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	1.5	1.7	1.8	1.9	1.9	1.9	1.5	1.9	1.9	2.2	2.0	1.7
1971	1.7	1.5	1.5	1.5	1.6	1.6	1.5	2.0	1.7	1.5	1.4	1.3
1972	1.2	1.2	1.1	1.2	1.1	1.4	1.2	1.1	1.0	1.0	.9	.9
1973	.8	.7	.8	.8	.9	.8	1.0	.9	.8	.9	1.0	1.1
1974	1.4	1.2	1.2	1.1	1.1	1.1	1.0	1.3	1.4	2.0	2.5	2.6
1975	3.1	3.0	2.7	2.6	2.6	2.1	1.5	1.5	1.7 ^P			

p=preliminary

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	
	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P
ALABAMA:										
Birmingham	4.0	3.5	1.8	1.8	3.1	3.9	1.0	1.6	1.2	1.4
Mobile ¹	16.0	7.1	4.1	3.8	9.7	6.5	2.4	3.5	6.5	2.3
ALASKA	31.0	(*)	26.0	(*)	19.9	(*)	12.2	(*)	5.1	(*)
ARIZONA	4.4	4.7	3.1	3.5	4.2	4.7	1.7	2.7	1.4	1.1
Phoenix	4.1	4.6	2.8	3.0	4.0	4.4	1.5	2.3	1.5	1.3
ARKANSAS	6.7	8.4	4.8	6.1	6.4	7.6	3.7	5.7	1.9	1.0
Fort Smith	9.4	11.2	7.2	7.8	7.2	9.4	3.9	6.6	2.1	1.4
Little Rock--North Little Rock	5.4	6.0	4.7	5.0	6.5	6.3	3.5	4.5	2.0	.7
Pine Bluff	5.0	4.5	3.4	2.8	5.0	6.7	2.8	4.0	1.4	1.8
COLORADO	4.0	4.0	3.0	3.0	3.1	4.4	1.7	2.6	.8	.9
Denver--Boulder	3.6	(*)	2.6	(*)	3.1	(*)	1.8	(*)	.8	(*)
CONNECTICUT	2.3	2.7	1.2	1.4	2.6	3.1	.8	1.4	.9	.9
Hartford	1.2	1.8	.7	1.2	2.4	3.1	.7	1.2	1.0	1.2
DELAWARE¹	6.0	4.1	.9	1.4	2.0	2.5	.6	1.2	.6	.5
Wilmington ¹	5.6	3.5	.7	.9	1.9	2.4	.5	1.0	.6	.6
DISTRICT OF COLUMBIA:										
Washington SMSA	1.3	(*)	1.1	(*)	2.0	(*)	1.0	(*)	.5	(*)
FLORIDA	5.0	4.9	3.9	3.6	5.4	5.2	2.3	2.9	2.1	1.4
Fort Lauderdale--Hollywood	4.9	5.2	3.7	3.9	4.0	5.3	2.1	2.4	.9	.7
Jacksonville	5.6	5.3	4.8	4.5	5.5	5.7	2.0	3.6	1.7	.9
Miami	5.4	4.6	4.1	3.6	3.9	4.6	2.1	2.6	1.0	1.2
Orlando	3.8	4.5	2.7	2.7	7.0	7.9	2.7	2.1	3.3	4.6
Pensacola	1.6	1.6	1.1	1.3	3.7	1.7	1.3	1.1	2.2	.2
Tampa--St. Petersburg	5.2	5.5	3.9	3.9	5.2	6.3	2.3	3.1	1.8	2.4
West Palm Beach--Boca Raton	2.1	2.8	1.9	2.5	3.9	3.7	1.9	2.3	1.3	.9
GEORGIA	5.3	4.9	3.5	3.5	4.4	4.3	2.6	2.6	.9	.8
Atlanta ²	4.3	4.3	2.3	3.2	3.5	3.7	1.8	2.1	.7	.7
HAWAII³	2.1	2.0	1.5	1.7	2.1	3.1	.8	1.8	.9	.7
IDAHO⁴	7.9	6.9	6.9	6.5	4.8	7.9	3.3	5.9	.2	.6
ILLINOIS:										
Chicago SMSA	2.7	(*)	1.8	(*)	2.8	(*)	1.1	(*)	.7	(*)
INDIANA	3.6	4.0	1.3	1.6	3.7	3.5	1.0	1.5	1.9	1.3
Indianapolis ²	2.4	2.0	1.0	1.2	2.2	2.4	.8	1.1	.5	.6
IOWA	4.4	4.3	2.5	3.2	3.4	4.6	1.6	3.1	1.2	.8
Cedar Rapids	4.9	3.2	2.6	2.3	2.7	2.6	1.3	1.4	.9	.7
Des Moines	3.4	4.1	2.1	3.1	4.6	4.9	1.9	3.2	1.8	.6
KANSAS	4.5	5.0	3.6	4.1	5.6	5.9	2.5	4.1	2.2	.7
Topeka	1.8	2.0	1.3	1.4	3.4	5.4	1.3	1.5	1.8	2.6
Wichita	4.6	4.4	3.8	3.6	4.0	4.6	2.2	3.2	.9	.4
KENTUCKY	4.6	4.0	1.5	2.0	4.0	4.8	1.2	2.0	1.8	1.9
Louisville	4.2	2.7	3.0	1.2	2.9	2.8	.8	1.2	.9	.5
LOUISIANA:										
New Orleans	4.3	5.2	3.2	4.0	3.8	6.8	2.0	3.3	.6	2.0
MAINE	7.2	8.1	4.9	6.0	5.3	7.7	3.0	4.5	1.4	2.1
Portland	4.1	3.4	3.0	2.4	2.5	3.9	1.9	2.6	.1	.6
MARYLAND	3.6	3.8	1.9	2.1	3.5	4.3	1.0	1.6	1.8	1.9
Baltimore	3.3	3.3	1.6	1.8	3.4	4.1	.9	1.3	1.8	1.8
MASSACHUSETTS	4.4	(*)	1.9	(*)	5.3	(*)	1.2	(*)	3.3	(*)
Boston	3.5	3.5	1.6	2.0	4.5	3.6	1.0	1.7	2.8	1.0
MICHIGAN	3.1	5.6	.8	1.6	6.9	3.5	.6	1.2	5.4	1.3
Detroit	2.5	5.7	.8	1.2	8.5	3.0	.7	1.0	7.0	1.0

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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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	
	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P
MINNESOTA	3.8	5.5	2.8	3.9	3.1	4.5	1.5	3.2	1.0	0.8
Minneapolis—St. Paul	2.9	2.9	1.9	2.0	2.3	3.4	1.1	2.0	.6	.8
MISSISSIPPI:										
Jackson	7.1	6.9	6.5	5.1	4.6	4.8	2.6	3.1	1.0	.8
MISSOURI	3.8	4.0	2.2	2.5	3.4	4.9	1.4	2.5	1.1	1.6
Kansas City	3.7	4.4	2.6	3.3	5.1	5.5	1.6	2.6	2.7	2.0
St. Louis	3.2	3.0	1.4	1.6	3.4	3.7	.8	1.7	1.8	1.3
MONTANA	4.9	5.1	4.2	4.2	3.9	4.3	1.9	2.9	1.1	.7
NEBRASKA	4.4	6.0	3.0	4.0	4.9	7.2	2.1	4.2	2.3	2.2
NEVADA	9.5	6.9	8.4	6.2	8.0	7.5	4.1	4.4	1.7	1.3
NEW HAMPSHIRE	3.9	4.5	2.6	3.0	3.4	4.1	1.6	2.6	1.1	.8
NEW JERSEY:										
Camden ⁶	3.2	4.4	1.5	2.3	4.3	3.9	.8	1.8	2.6	1.1
Hackensack	4.0	4.1	2.7	2.6	5.3	4.2	1.3	2.2	3.3	1.0
Jersey City	4.4	5.7	2.7	3.0	5.9	4.3	.9	1.4	3.6	2.1
Newark	3.5	3.8	1.6	1.9	4.3	4.0	.8	1.5	2.7	1.8
New Brunswick—Perth Amboy—Sayreville	4.2	4.6	2.2	2.4	5.0	4.1	.8	1.8	2.9	.8
Paterson—Clifton—Passaic	5.6	4.2	2.4	2.1	6.5	4.2	1.0	1.5	4.3	1.9
Trenton	3.7	3.8	1.4	1.8	3.8	3.0	.6	1.3	2.2	.9
NEW YORK	4.7	5.3	2.2	2.5	5.3	4.3	1.0	1.6	3.6	1.9
Albany—Schuectady—Troy	3.4	3.9	1.1	1.4	4.0	4.7	.7	1.6	2.4	2.3
Binghamton	2.5	2.4	.7	1.3	3.8	2.1	.7	1.2	1.8	.2
Buffalo	3.6	7.5	1.4	1.0	8.0	5.1	.5	1.0	6.8	3.5
Elmira	4.2	3.0	1.7	1.8	4.0	4.1	.6	1.4	2.1	1.6
Monroe County ⁷	2.2	2.9	1.5	1.1	3.2	2.0	.6	1.1	2.2	.4
Nassau—Suffolk ⁸	4.0	4.2	2.5	3.0	4.2	4.8	1.4	2.6	2.1	1.4
New York and Nassau—Suffolk	5.4	5.7	2.7	3.2	5.6	4.7	1.1	1.6	3.8	2.2
New York SMSA ⁸	5.8	6.0	2.7	3.2	6.0	4.7	1.0	1.4	4.2	2.4
New York City ⁹	6.2	6.4	2.9	3.4	6.4	4.8	1.0	1.4	4.7	2.6
Rochester	3.7	4.2	2.4	2.0	3.5	2.7	.7	1.5	2.4	.8
Syracuse	3.8	4.9	1.1	1.5	4.8	3.3	.7	1.2	3.5	1.0
Utica—Rome	6.5	4.6	1.1	1.6	7.6	3.1	.7	1.4	6.4	1.3
Westchester County ⁹	3.1	3.4	1.9	1.9	2.9	3.8	.9	1.3	1.2	1.5
NORTH CAROLINA	5.3	6.0	4.1	4.9	4.2	5.3	2.6	4.0	.8	.5
Charlotte—Gastonia	5.0	5.9	3.7	4.6	5.4	5.2	2.9	3.9	1.6	.4
Greensboro—Winston-Salem—High Point	4.3	5.4	3.5	4.5	3.2	5.6	2.2	4.1	.3	.7
NORTH DAKOTA	5.8	6.7	4.7	6.0	7.1	7.3	2.5	6.4	3.8	.2
Fargo—Moorhead	6.3	6.1	5.2	4.6	3.4	6.2	2.2	4.3	.3	.8
OHIO	3.0	3.6	1.0	1.2	2.8	3.0	.7	1.0	1.3	1.2
Akron	2.3	2.0	.6	.8	2.1	2.0	.6	.7	.9	.7
Canton	3.8	3.7	.9	.9	3.3	3.8	.7	1.0	1.7	1.8
Cincinnati	2.2	2.6	1.1	1.7	2.1	2.6	.8	1.4	.5	.5
Cleveland	2.6	2.9	1.0	1.2	3.0	3.0	.7	1.1	1.3	.9
Columbus	2.9	2.6	.9	1.1	2.1	2.8	.7	.8	.7	1.0
Dayton	2.7	4.2	.6	1.1	2.8	2.8	.5	.7	1.0	.7
Toledo	4.0	4.1	1.2	1.0	2.6	3.6	.7	.7	.9	1.8
Youngstown—Warren	3.7	4.7	.4	.4	3.3	3.9	.4	.5	1.9	2.0
OKLAHOMA	5.5	6.3	4.6	5.6	5.3	7.2	3.5	5.4	.8	.8
Oklahoma City	5.0	5.7	3.8	4.7	5.4	6.8	2.9	4.7	1.4	1.2
Tulsa ¹⁰	5.3	6.1	4.4	5.7	5.2	7.1	3.5	5.4	.5	.4
OREGON ¹	5.1	4.6	3.6	3.5	4.2	4.4	2.1	2.6	1.3	1.0
Portland ¹	4.6	4.9	2.9	3.4	3.6	4.0	1.7	2.2	1.2	1.1
PENNSYLVANIA	4.0	4.5	1.3	1.7	4.3	4.0	.8	1.4	2.8	1.8
Allentown—Bethlehem—Easton	5.3	4.6	1.4	1.8	6.4	3.8	.7	1.3	5.0	1.8
Altoona	3.2	5.4	1.1	2.4	2.8	6.5	.9	2.3	1.5	3.5
Erie	3.1	4.5	.9	1.4	4.2	4.8	.8	1.6	2.1	1.9
Harrisburg	3.7	2.4	1.3	1.4	3.6	3.3	1.0	1.6	2.1	1.1
Johnstown	2.8	4.1	1.1	1.3	3.6	2.2	.5	.8	2.4	.9
Lancaster	2.5	3.7	1.4	1.6	3.5	3.5	1.1	2.1	1.9	.8

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	
	July 1975	Aug. 1975 ^p	July 1975	Aug. 1975 ^p	July 1975	Aug. 1975 ^p	July 1975	Aug. 1975 ^p	July 1975	Aug. 1975 ^p
PENNSYLVANIA—Continued										
Northeast Pennsylvania	6.5	6.2	1.6	2.0	8.2	4.2	0.9	1.5	6.5	2.1
Philadelphia SMSA	3.1	3.6	1.3	1.7	3.5	3.5	.8	1.4	2.0	1.3
Pittsburgh	4.1	3.6	.8	1.1	3.5	4.5	.4	1.0	2.4	2.7
Reading	4.1	5.8	1.3	2.3	3.2	3.3	.9	1.5	1.9	1.3
Scranton ¹¹	5.4	5.7	2.1	1.9	6.6	3.6	.8	1.1	5.4	2.0
Wilkes-Barre—Hazleton ¹²	5.9	5.7	1.5	2.0	7.6	4.7	1.0	1.7	5.6	2.1
Williamsport	2.9	10.1	1.3	2.0	4.2	2.7	.6	1.6	3.2	.8
York	4.7	6.8	2.1	2.6	5.0	5.1	1.3	2.4	3.3	2.1
RHODE ISLAND										
Providence—Warwick—Pawtucket	6.7	6.1	3.2	4.4	5.8	5.1	1.6	3.0	3.3	1.3
Providence—Warwick—Pawtucket	6.7	6.4	3.1	4.6	5.8	5.2	1.7	3.1	3.3	1.3
SOUTH CAROLINA:										
Greenville—Spartanburg	5.9	6.1	4.9	5.3	4.6	6.3	3.0	4.2	.5	.8
SOUTH DAKOTA										
Sioux Falls	3.7	3.9	2.9	3.4	3.3	7.0	2.0	4.0	.8	1.1
Sioux Falls	3.3	2.2	3.3	2.2	2.6	4.9	2.1	2.7	(¹³)	2.0
TENNESSEE:										
Memphis	4.8	4.6	3.3	3.3	3.9	4.5	1.5	2.3	1.0	1.1
TEXAS:										
Dallas—Fort Worth	4.6	6.4	4.1	4.5	5.4	5.5	2.7	3.8	1.8	.7
Houston	4.4	4.4	3.8	4.0	4.3	5.3	2.8	3.9	.5	.3
San Antonio	4.1	4.9	3.4	4.4	4.0	5.3	2.3	3.7	.9	.6
UTAH⁴										
Salt Lake City—Ogden ⁴	5.2	6.2	4.1	5.0	4.0	5.7	2.5	3.6	.7	.8
Salt Lake City—Ogden ⁴	4.7	4.8	4.1	4.2	4.1	5.3	2.6	3.7	.8	.7
VERMONT										
Burlington	5.1	4.1	1.4	1.9	6.5	3.7	1.0	1.5	4.8	1.6
Burlington	2.8	3.4	.7	1.1	2.3	1.2	.4	.5	1.7	.5
Springfield	1.9	2.4	.5	.7	3.5	4.0	.5	.9	2.4	2.3
VIRGINIA										
Richmond	3.9	3.8	2.4	2.6	3.0	3.7	1.6	2.4	.7	.5
Richmond	2.8	3.3	2.3	2.4	2.1	2.4	1.1	1.4	.1	.1
WASHINGTON:										
Seattle—Everett ¹⁴	2.9	2.8	1.9	1.8	3.1	3.4	1.1	1.5	1.4	1.3
WISCONSIN										
Milwaukee	6.1	5.8	3.4	3.6	4.0	4.7	1.1	2.8	2.2	1.1
Milwaukee	3.2	4.6	1.3	2.0	3.9	3.5	.8	2.0	2.1	.5
WYOMING										
.....	7.3	7.1	6.2	6.7	4.8	8.9	3.8	7.4	.3	.4

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 Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.¹² Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.¹³ Less than 0.05.¹⁴ 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)		
	Oct. 1974	Sept. 1975	Oct. 1975	Change from ¹		Oct. 1974	Sept. 1975	Oct. 1975
				Oct. 1974	Sept. 1975			
TOTAL^{2, 3}	1857.4	3108.6	2966.1	1108.7	-142.5	2.8	4.6	4.4
SEASONALLY ADJUSTED	2385.0	3894.7	3783.5	1398.5	-111.2	3.6	5.8	5.7
Alabama	25.1	43.0	41.3	16.3	-1.6	2.7	4.6	4.5
Alaska	3.1	4.4	5.1	1.9	0.7	4.3	5.0	5.3
Arizona	20.5	32.8	31.0	10.5	-1.8	3.4	5.3	5.0
Arkansas	16.7	25.5	25.0	8.3	-0.5	3.2	4.7	4.7
California	231.1	343.5	320.7	89.6	-22.8	3.6	5.2	4.9
Colorado	9.3	20.3	20.1	10.8	-0.2	1.2	2.7	2.7
Connecticut	41.9	73.0	67.8	25.9	-5.2	3.5	6.0	5.6
Delaware	4.1	7.4	6.8	2.7	-0.6	1.9	3.4	3.2
District of Columbia	7.7	14.0	12.9	5.2	-1.1	2.1	3.9	3.6
Florida	71.6	126.2	119.2	47.5	-7.1	3.0	4.9	4.5
Georgia	31.3	59.4	56.7	25.4	-2.7	2.1	4.0	3.9
Hawaii	10.6	15.0	16.5	5.9	1.5	3.5	4.8	5.3
Idaho	4.7	8.0	7.2	2.5	-0.8	2.3	3.7	3.3
Illinois	64.8	201.7	185.8	21.0	-15.9	1.7	5.3	4.8
Indiana	25.1	52.7	48.3	23.2	-4.4	1.5	3.1	2.9
Iowa	6.7	21.6	21.2	14.5	-0.4	0.8	2.6	2.6
Kansas	8.0	16.7	15.5	7.5	-1.2	1.4	2.7	2.5
Kentucky	18.2	39.4	37.3	19.1	-2.2	2.2	4.6	4.4
Louisiana	25.6	38.2	36.6	11.0	-1.7	2.6	3.8	3.6
Maine	10.2	14.7	14.3	4.1	-0.4	3.6	5.1	5.0
Maryland	28.6	52.5	43.5	14.9	-9.0	2.5	4.6	3.8
Massachusetts	88.4	126.2	118.1	29.7	-8.1	4.4	6.2	5.9
Michigan	115.7	157.5	171.6	55.9	14.1	4.1	5.7	6.2
Minnesota	22.9	42.4	41.1	18.2	-1.3	1.9	3.1	3.0
Mississippi	9.6	21.3	15.6	6.0	-5.6	1.8	3.8	2.9
Missouri	37.1	63.0	62.7	25.6	-0.2	2.6	4.3	4.3
Montana	4.9	6.6	7.0	2.2	0.4	2.9	3.9	4.1
Nebraska	6.5	12.4	11.4	4.9	-1.1	1.5	2.8	2.6
Nevada	9.0	10.3	10.8	1.8	0.5	4.3	4.9	5.1
New Hampshire	5.7	13.6	9.9	4.2	-3.7	2.2	5.2	3.9
New Jersey	110.1	138.2	133.5	23.4	-4.8	4.7	6.0	5.8
New Mexico	8.2	10.7	11.1	2.9	0.5	3.3	4.1	4.3
New York	228.7	324.0	302.9	74.1	-21.1	3.8	5.5	5.2
North Carolina	32.7	60.2	54.8	22.1	-5.3	1.9	3.5	3.2
North Dakota	1.1	2.2	1.9	0.8	-0.3	0.9	1.5	1.3
Ohio	60.0	131.0	123.9	63.9	-7.1	1.7	3.4	3.2
Oklahoma	14.9	25.2	25.1	10.2	-0.2	2.1	3.5	3.5
Oregon	30.0	42.5	39.9	9.9	-2.5	4.3	5.5	5.2
Pennsylvania	129.3	227.1	221.0	91.7	-6.1	3.3	5.9	5.7
Puerto Rico ²	64.6	74.0	82.8	18.1	8.8	10.5	12.2	13.2
Rhode Island	15.3	22.5	18.1	2.7	-4.5	4.7	6.9	5.6
South Carolina	21.6	39.0	33.4	11.8	-5.5	2.7	4.7	4.1
South Dakota	1.4	2.7	2.6	1.2	-0.1	1.0	1.7	1.7
Tennessee	29.9	59.8	56.1	26.2	-3.7	2.3	4.6	4.4
Texas	36.0	67.8	71.0	35.0	3.2	1.0	1.9	2.0
Utah	6.6	12.2	11.7	5.1	-0.5	2.0	3.6	3.4
Vermont	4.6	7.9	7.5	2.9	-0.4	3.5	6.0	5.7
Virginia	12.9	47.9	39.4	26.6	-8.5	0.9	3.5	2.8
Washington	46.1	69.3	72.6	26.5	3.3	4.9	7.1	7.4
West Virginia	10.1	19.6	17.7	7.6	-1.9	2.2	4.2	3.8
Wisconsin	27.9	60.0	56.7	28.8	-3.3	1.9	3.9	3.6
Wyoming	0.6	1.5	1.5	0.9	0.0	0.6	1.5	1.5

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.

E-2. Insured unemployment¹ in 150 major labor areas²

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

State and area	Oct. 1974	Oct. 1975	State and area	Oct. 1974	Oct. 1975	State and area	Oct. 1974	Oct. 1975	State and area	Oct. 1974	Oct. 1975
ALABAMA			INDIANA—			NEW JERSEY			PENNSYLVANIA—		
Birmingham	5.8	9.5	Continued			Atlantic City	3.9	5.1	Continued		
Mobile	2.4	4.0				Jersey City	12.7	12.6			
			Gary-Hammond—			Newark	30.5	39.9	Northeast		
ARIZONA			East Chicago	2.5	7.7	New Brunswick—			Pennsylvania	15.3	17.6
Phoenix	14.4	18.7	Indianapolis	4.7	9.2	Perth Amboy—			Philadelphia	56.6	98.3
			South Bend	1.4	2.6	Sayreville	9.2	10.7	Pittsburgh	18.0	38.2
ARKANSAS			Terre Haute	1.0	1.4	Paterson-Clifton—			Reading	3.0	5.3
Little Rock—						Passaic	9.1	9.8	York	3.3	5.7
North Little			IOWA			Trenton	3.3	4.1			
Rock	1.9	4.2	Cedar Rapids .....	.3	1.5				PUERTO RICO		
			Des Moines	1.0	3.2	NEW MEXICO			Mayaguez	2.1	2.4
CALIFORNIA						Albuquerque	3.9	5.3	Ponce	2.8	3.8
Anaheim-S. Ana—			KANSAS						San Juan	10.2	12.9
Garden Grove	17.5	25.9	Wichita	1.6	5.1	NEW YORK					
Fresno	4.3	6.2				Albany—			RHODE ISLAND		
Los Angeles-Long			KENTUCKY			Schenectady—			Providence—		
Beach	89.7	124.5	Louisville	4.6	12.3	Troy	6.5	9.9	Warwick—		
Riverside-San						Binghamton	1.7	3.8	Pawtucket	16.5	19.7
Bernardino—			LOUISIANA			Buffalo	13.5	22.3			
Ontario	8.0	19.8	Baton Rouge	2.0	3.6	New York City			SOUTH CAROLINA		
Sacramento	13.1	11.4	New Orleans	8.3	12.4	Combined Areas...	178.6	212.1	Charleston	1.9	3.8
San Diego	20.4	27.2	Shreveport	2.3	4.4	(a) N.Y. City			Greenville—		
San Francisco—						plus Rockland,			Spartanburg	3.3	6.9
Oakland	37.3	52.4	MAINE			Putnam, and					
San Jose	12.0	16.2	Portland	1.4	1.8	Westchester Cos.	148.1	166.8	TENNESSEE		
Stockton	2.6	3.7				(b) Nassau—			Chattanooga	2.2	3.8
			MARYLAND			Suffolk	30.5	45.3	Knoxville	2.3	4.9
COLORADO			Baltimore	18.2	24.8	Rochester	5.8	13.8	Memphis	5.7	14.7
Denver-Boulder ..	5.7	13.3				Syracuse	5.0	9.3	Nashville—		
			MASSACHUSETTS			Utica-Rome	3.9	5.5	Davidson	2.6	10.9
CONNECTICUT			Boston	40.4	53.0						
Bridgeport	6.1	10.0	Brockton	3.6	3.9	NORTH CAROLINA			TEXAS		
Hartford	8.4	13.0	Fall River	4.3	4.1	Asheville	1.3	2.2	Austin	1.3	3.1
New Britain	2.0	3.7	Lawrence—			Charlotte—			Beaumont—		
New Haven—			Haverhill	4.9	8.6	Gastonia	2.7	7.1	Port Arthur—		
West Haven	5.7	8.8	Lowell	4.0	4.6	Greensboro—			Orange	1.5	3.9
Stamford	2.2	3.1	New Bedford	4.0	5.0	Winston-Salem—			Corpus Christi	1.4	1.7
Waterbury	3.8	6.7	Springfield—			High Point	4.3	8.3	Dallas	5.7	14.7
			Chicopee—			Raleigh-Durham ..	1.4	2.8	El Paso	2.5	2.8
DELAWARE			Holyoke	7.5	11.6				Fort Worth	3.6	6.1
Wilmington	4.6	6.9	Worcester	4.4	6.2	OHIO			Houston	4.2	10.2
			MICHIGAN			Akron	3.6	7.8	San Antonio	3.8	7.2
DIST. OF COL.			Battle Creek	2.2	3.9	Canton	3.5	6.6	UTAH		
Washington	16.2	28.5	Detroit	58.3	89.9	Cincinnati	6.7	13.7	Salt Lake City—		
			Flint	5.6	9.5	Cleveland	10.5	22.2	Ogden	3.5	6.8
FLORIDA			Grand Rapids	5.4	8.7	Columbus	5.0	10.2			
Jacksonville	2.2	4.5	Kalamazoo—			Dayton	3.9	7.9	VIRGINIA		
Miami	21.9	28.6	Portage	2.5	3.8	Hamilton—			Newport News—		
Tampa-St.			Lansing—East			Middletown	1.8	3.4	Hampton .....	.9	2.9
Petersburg	10.3	21.7	Lansing	5.0	7.9	Lorain—			Norfolk—		
			Muskegon—			Elyria	1.8	2.8	Virginia Beach—		
GEORGIA			Heights	2.1	4.3	Steuersville—			Portsmouth	2.1	5.4
Atlanta	9.9	23.4	Saginaw	1.9	3.5	Weirton .....	.6	1.7	Richmond .....	.9	4.6
Augusta	2.4	4.4	MINNESOTA			Toledo	4.9	9.4	Roanoke .....	.4	2.2
Columbus	1.5	3.0	Duluth—			Youngstown—					
Macon	1.7	3.2	Superior	1.8	2.4	Warren	3.6	9.8	WASHINGTON		
Savannah	1.2	2.8	Minneapolis—						Seattle	21.2	35.1
			St. Paul	13.0	24.0	OKLAHOMA			Spokane	3.7	6.1
HAWAII			MISSISSIPPI			Oklahoma City	4.4	7.9	Tacoma	5.7	9.7
Honolulu	9.4	14.3	Jackson .....	.7	1.8	Tulsa	2.7	5.7	WEST VIRGINIA		
									Charleston	1.3	1.9
ILLINOIS			MISSOURI			OREGON			Huntington—		
Chicago	46.7	123.5	Kansas City	8.2	19.1	Portland	11.9	20.9	Ashland	2.4	3.7
Davenport-Rock			St. Louis	24.4	38.8	PENNSYLVANIA			Wheeling	1.0	2.7
Island—						Allentown—					
Moline .....	.8	4.0	NEBRASKA			Bethlehem—			WISCONSIN		
Peoria	1.3	2.7	Omaha	3.8	7.7	Easton	6.0	12.1	Kenosha .....	.7	1.2
Rockford	1.5	5.8				Altoona	2.0	2.7	Madison	2.7	4.3
			NEW HAMPSHIRE			Erie	1.6	5.7	Milwaukee	9.3	22.2
INDIANA			Manchester	1.2	1.8	Harrisburg	4.5	5.5	Racine .....	.9	2.4
Evansville	1.4	3.0				Johnstown	3.2	3.7			
Ft. Wayne	1.5	4.3				Lancaster	3.0	5.0			

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.

Following is a list of reprints of Special Labor Force Reports which have been published in the *Monthly Labor Review* since February 1970. Copies may be obtained, while the supply lasts, upon request to the Bureau of Labor Statistics or to any of its regional offices.

Number

- 140 Educational Attainment of Workers, March 1971
- 141 Work Experience of the Population in 1970
- 142 Employment and Unemployment in 1971
- 143 Usual Weekly Earnings of American Workers, 1971
- 144 Marital and Family Characteristics of the Labor Force, March 1971
- 145 Employment of High School Graduates and Dropouts, October 1971
- 146 An Analysis of Unemployment by Household Relationship
- 147 Employment of School-Age Youth, October 1971
- 148 Educational Attainment of Workers, March 1972
- 149 The Employment Situation of Vietnam Era Veterans, 1972
- 150 Jobseeking Methods Used by Unemployed Workers
- 151 Employment of Recent College Graduates, October 1971
- 152 Changes in the Employment Situation in 1972
- 153 Marital and Family Characteristics of the Labor Force, March 1972
- 154 Children of Working Mothers, March 1973
- 155 Employment of High School Graduates and Dropouts, October 1972
- 156 The U.S. Labor Force: Projections to 1990
- 157 Job Losers, Leavers, and Entrants: Traits and Trends
- 158 Young Workers; in School and Out
- 159 Going Back to School at 35
- 160 Education of Workers: Projections to 1990
- 161 Educational Attainment of Workers, March 1973
- 162 Work Experience of the Population in March 1972
- 163 Employment and Unemployment in 1973
- 164 Marital and Family Characteristics of the Labor Force in March 1973
- 165 Children of Working Mothers, March 1973
- 166 Multiple Jobholding, May 1973
- 167 Job Situation of Vietnam-era Veterans
- 168 Employment of High School Graduates and Dropouts, 1973
- 169 Employment of Recent College Graduates, October 1972
- 170 Employment of School-Age Youth, October 1973
- 171 Work Experience of the Population, 1973
- 172 Job Tenure of Workers, January 1973
- 173 Marital and Family Characteristics of the Labor Force, March 1974
- 174 Children of Working Mothers, March 1974
- 175 Educational Attainment of Workers, March 1974
- 176 Occupational Mobility of Workers
- 177 Multiple Jobholding in May 1974

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-Armed Forces personnel, 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 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 aggregate hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available aggregate hours. It is computed by assuming: (1) That unemployment 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 males 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*.

Effective July 1975, as a result of the immigration of Vietnamese refugees into the United States, the total and Negro and other races independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 males and 46,000 females. The addition of the refugees increased the Negro and other races population by less than 1 percent

in any age-sex group, and all of the changes were in the "other races" population.

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)	0.09	0.11
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 hours 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

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in manufacturing and mining, construction workers in 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 supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard 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 supervisors, qualified craft workers, 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, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, 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.

Hours cover the hours paid for, during the pay period which includes the 12th of the month, for production, construction, or nonsupervisory workers. Included are hours paid for holidays 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 hours and one-half of total overtime 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 hours

The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The hour aggregates are the product of average weekly hours and production-worker or nonsupervisory worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings. At all higher levels of aggregation, 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 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 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 hours.	Average, weighted by aggregate 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 hours (production or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate hours for production or nonsupervisory-workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime hours for production workers divided by annual sum of employment for these workers.
Gross average hourly earnings	Annual total of aggregate payrolls (production or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate hours.	Annual total of aggregate payrolls divided by annual aggregate 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 1974 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 benchmark adjustment for the last 3 years shown in table G.

Table G. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1971, 1973, and 1974

Industry division	1971	1973 ¹	1974
Total	100.2	98.4	99.9
Mining	99.8	96.5	97.0
Contract construction	96.9	90.4	100.6
Manufacturing	100.4	98.9	99.9
Transportation and public utilities	100.9	99.3	100.0
Wholesale and retail trade	100.3	97.8	100.1
Finance, insurance, and real estate	100.2	99.5	98.9
Services	100.4	99.1	99.3
Government	100.0	99.5	100.6

¹ 2-year revision.

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 1974¹

Industry division	Number of establishments in samples	Employees	
		Number reported	Percent of total
Total	158,400	31,637,000	41
Mining	2,100	307,000	46
Contract construction ..	16,500	771,000	20
Manufacturing	47,000	11,821,000	59
Transportation and public utilities:			
Railroad transportation (ICC)	95	537,000	94
Other transportation and public utilities	7,300	2,181,000	53
Wholesale and retail trade	38,200	3,050,000	18
Finance, insurance, and real estate	10,100	1,507,000	36
Services	23,500	2,740,000	20
Government:			
Federal (Civil Service Commission) ²	3,200	2,691,000	100
State and local	10,400	6,032,000	52

¹ Since a few establishments do not report payroll and 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 3,200 reports covering about 53 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 1974

Industry	Employees	
	Number reported	Percent of total
Total	10,873,730	52
Manufacturing	10,007,800	51
Metal mining	61,850	66
Coal mining	56,770	35
Communication:		
Telephone	734,270	74
Telegraph	13,040	61

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 (excluding the March 1973 adjustment) 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 .....	.1	0.1	0.2
Mining	1.2	.5	.5
Construction	1.2	.2	.3
Manufacturing .....	.3	.1	.1
Durable goods .....	.4	.1	.1
Nondurable goods .....	.3	.1	.1
Transportation and public utilities .....	.4	.7	.4
Trade .....	.3	.1	.2
Wholesale	1.0	.2	.3
Retail .....	.2	.2	.2
Finance, insurance, and real estate .....	.4	2	4
Services .....	.6	4	8
Government ³ .....	.6	-	-

¹ Relative errors relate to March 1971 data.

² The average percent revision in employment for the 1967-71 and 1974 benchmarks.

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	600	600
100,000	1,000	900
200,000	1,700	1,700
500,000	2,600	2,400
1,000,000	5,000	4,900
2,000,000	9,000	8,700
10,000,000	29,000	26,000
Total nonagricultural employment	98,000	87,000
Mining	5,000	5,000
Contract construction	20,000	21,000
Manufacturing	45,000	42,000
Transportation and public utilities	13,000	11,000
Wholesale and retail trade	35,000	32,000
Finance, insurance, and real estate	7,000	7,000
Services	29,000	23,000
Government	44,000	42,000

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 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 hours, seasonally adjusted, are obtained by summing the aggregate weekly 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 June 1975. Seasonal factors to be used for current adjustment appear in the October 1975 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.