

EMPLOYMENT AND EARNINGS

VOL. 21 NO. 4 OCTOBER 1974

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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.	Sept.	Oct.	Nov.
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											
Poverty-nonpoverty area data	x			x			x			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						(2)					
State and area annual averages					x						
Area definitions					x						

¹ The issue that introduces the establishment data adjusted to new benchmarks varies. The October 1972 issue marks the introduction of March 1971 benchmarks.

² Revised data introduced in June 1973.

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Employment and Unemployment Developments, September 1974

Widespread increases in unemployment raised the Nation's unemployment rate to 5.8 percent in September compared with 5.4 percent in August. Since last October, when the unemployment rate had receded to a 3½-year low, the number of unemployed persons has risen by 1.2 million.

Total employment (as measured by the monthly sample survey of households) increased in September, with the rise over the past year—1.4 million—only half as large as that recorded over the preceding year.

Nonfarm payroll employment (as measured by the monthly survey of business establishments) was virtually unchanged in September at 77.1 million. The number of payroll jobs has risen by 1.2 million over the past year and has shown little change since May.

Unemployment

The number of persons unemployed rose by 440,000 in September to a total of 5.3 million (seasonally adjusted). Unemployment rose somewhat for men aged 25-54, but the largest increases took place among women 25 and over and teenagers, particularly among 18-19 year-old males. Declining college attendance among young men, coupled with the slower growth in jobs, contributed to rising youth unemployment.

The overall unemployment rate was 5.8 percent in September, up 1.2 percentage points from October 1973. Over this time span, each of the three major age-sex groups were substantially affected; the jobless rate for adult males rose from 3.0 to 3.9 percent, that of adult females from 4.4 to 5.7 percent, and the teenage rate from 14.0 to 16.7 percent.

More than half of the September rise in unemployment occurred among workers who had lost their last job. The number of job losers rose by 250,000 over the month to 2.2 million. The number of jobless workers who had reentered the labor force or who were seeking their first job also increased over the month.

Among the other major labor force groups, the jobless rate for full-time workers rose from 4.8 percent in August to 5.3 percent in September, and the rate for household heads moved up from 3.1 to 3.4 percent.

The unemployment rate for married men was 2.8 percent in September, compared with 2.6 percent in August. The jobless rate for workers covered by State unemployment insurance programs, at 3.4 percent in September, remained at about the same level that has prevailed since early in the year but was up from 2.6 percent last October.

For white workers, the jobless rate rose from 4.8 to 5.3 percent as a result of increases among adult women and teenagers. The unemployment rate for black workers (Negro and other races) was 9.8 percent, compared with 9.2 percent in August.

Increases in joblessness were registered among both white-collar and blue-collar workers, whose rates rose to 3.5 and 6.8 percent, respectively. Among the major industry groups, there were sizeable jobless hikes among workers in construction, manufacturing, and wholesale and retail trade. At 12.4 percent the unemployment rate of construction workers was at its highest point in 4 years.

The unemployment rate for Vietnam-era veterans 20-34 years old, at 5.2 percent in September, was about unchanged over the month and was not significantly different from the jobless rate of their non-veteran counterparts (5.7 percent). The most recently discharged veterans (those 20 to 24 years old), however, continued to experience higher unemployment than young nonveterans. Their jobless rate was 12.4 percent, compared with 8.0 percent for 20-24 year-old nonveterans. On the other hand, the unemployment rates for older veteran groups were either about the same or below those of nonveterans of the same ages.

As often happens at the time of a sharp increase in unemployment, the average duration of unemployment edged down in September. It moved from 10.0 to 9.6 weeks, as the bulk of the increase in joblessness was accounted for by workers unemployed for less than 15 weeks.

Civilian labor force and total employment

The civilian labor force usually declines substantially in September. This year, the actual decline was much

less than expected on the basis of past experience, and the labor force increased sharply on a seasonally adjusted basis, rising by almost 800,000 to a level of 91.9 million. Teenagers accounted for 700,000 of the advance, a development which may stem in part from reduced college attendance and the consequent greater labor market participation of youth who otherwise would have been full-time students.

Since September 1973, the civilian labor force has expanded by 2.4 million. This growth was paced by adult women, who accounted for 1.2 million of the year-to-year gain, with adult males and teenagers making up 860,000 and 400,000, respectively.

Total employment rose by 350,000 from August to September, as an unusually large increase in the number of employed teenagers more than offset a decline among adult women. Since September a year ago, the employment total was up by only 1.4 million, exactly half the year-to-year gain registered over the previous year.

The number of nonagricultural workers employed part time for economic reasons—that is, those persons who want full-time jobs but are forced to work shorter hours due to such factors as slack work, material shortages, or the inability to find full-time work—rose by 310,000 in September to 2.8 million. This was the highest level in this measure of “partial unemployment” since the first half of 1961. This increase, when coupled with the rise in unemployment, led to a large upswing in the percent of labor force time lost—from 5.8 to 6.4 percent. (Labor force time lost is a measure of the man-hours lost by the unemployed and those working part time for economic reasons as a percent of potentially available labor force man-hours.)

Industry payroll employment

Nonagricultural payroll employment, at 77.1 million in September, has remained substantially unchanged since May (seasonally adjusted). Neither the goods-producing nor the service-producing sectors showed a marked change from August to September. Employment levels in September remained high as a result of a large net reduction in strike activity (persons on strike are not counted as employed in the establishment survey).

Within the goods-producing sector, the durable goods manufacturing industries posted a small gain in September, due to the reduction in strike activity, while nondurable manufacturing employment declined slightly. Contract construction employment fell by 50,000, a reflection of considerably reduced building activity; construction jobs have declined by 255,000 since February 1974.

Employment in the service-producing industries, which has shown uncharacteristically slow growth in the past few months, was relatively unchanged in September. The only job gains took place in State and local government and finance, insurance, and real estate.

Hours of work

The average workweek for production or nonsupervisory workers on private nonagricultural payrolls rose 0.2 hour in September to a seasonally adjusted level of 36.8 hours. Despite this movement, however, weekly hours have been essentially stable since March. Total manufacturing hours remained at 40.1 hours, and factory overtime fell by 0.2 hour. Since September 1973, both the factory workweek and overtime hours have been reduced by 0.7 hour.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose 0.9 percent (seasonally adjusted) in September. Since September 1973, hourly earnings have advanced 8.3 percent. Because of the rise in average hours as well as the increased hourly earnings, average weekly earnings increased by 1.5 percent over the month. Weekly earnings were up 7.2 percent since September a year ago, with four-fifths of the rise taking place in the last 5 months.

Before adjustment for seasonality, average hourly earnings rose by 8 cents in September to \$4.32. Large increases in hourly earnings are typical at this time of year, because many young people leave lower-paying summer jobs. Since September 1973, hourly earnings have advanced by 33 cents. Weekly earnings averaged \$159.41 in September, an increase of \$2.11 from August and \$10.58 from September of last year.

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 162.1 (1967=100) in September, 0.9 percent higher than in August. The Index was 8.8 percent above September a year ago. During the 12-month period ended in August, the Hourly Earnings Index in dollars of constant purchasing power declined 2.1 percent.

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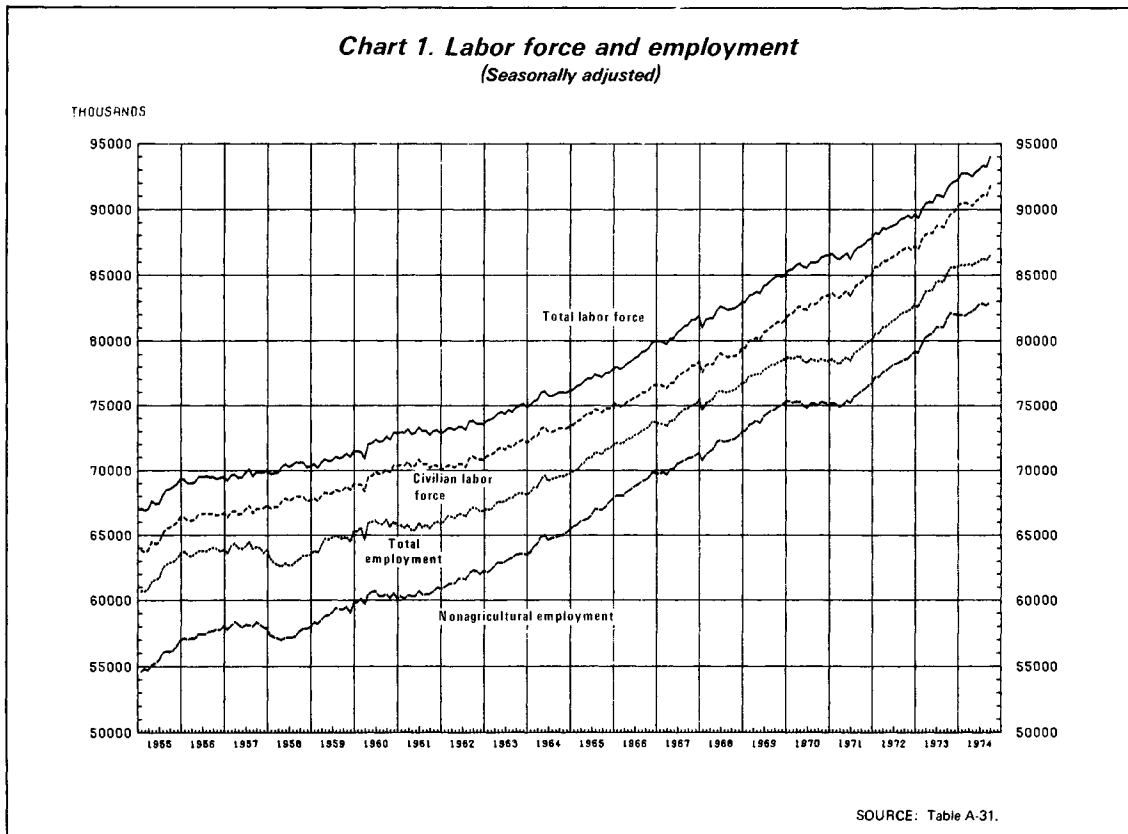
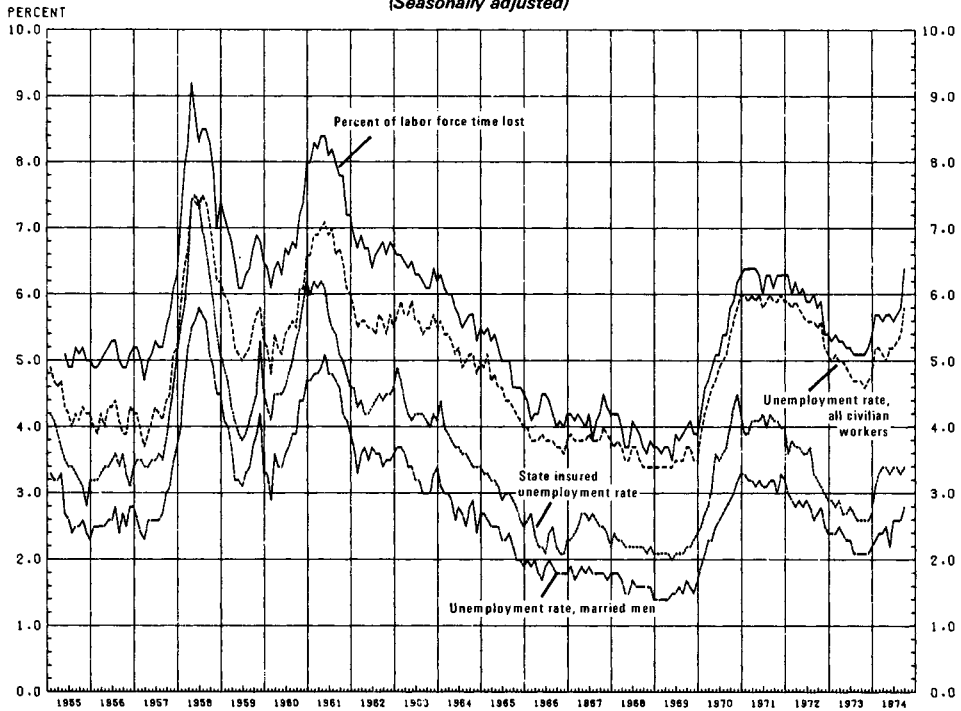
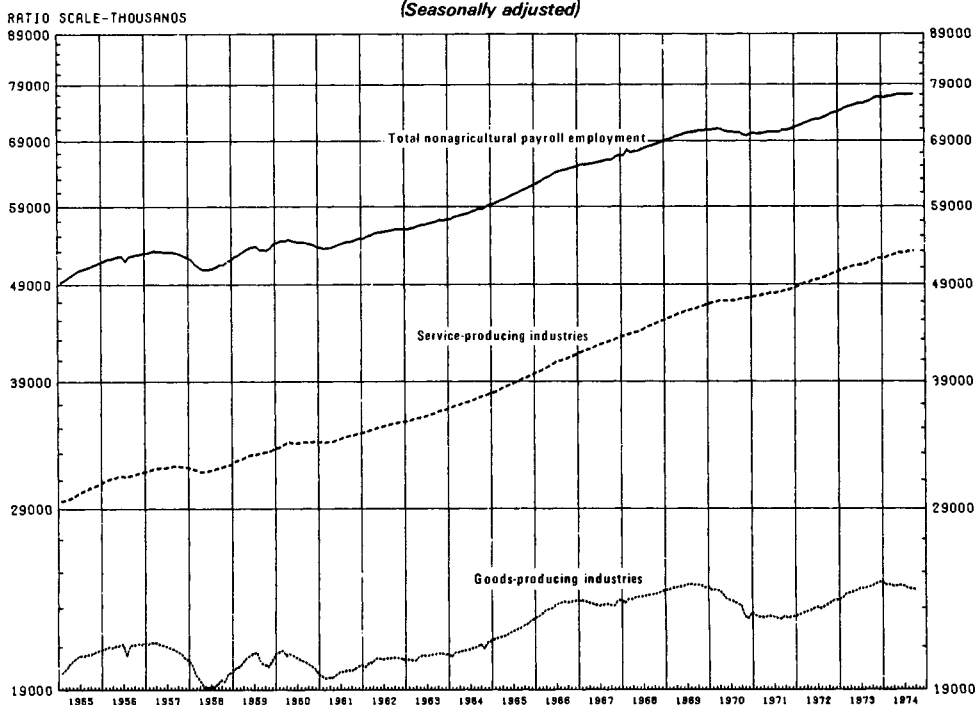


Chart 2. Major unemployment indicators
(Seasonally adjusted)



SOURCE: Table A-35.

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

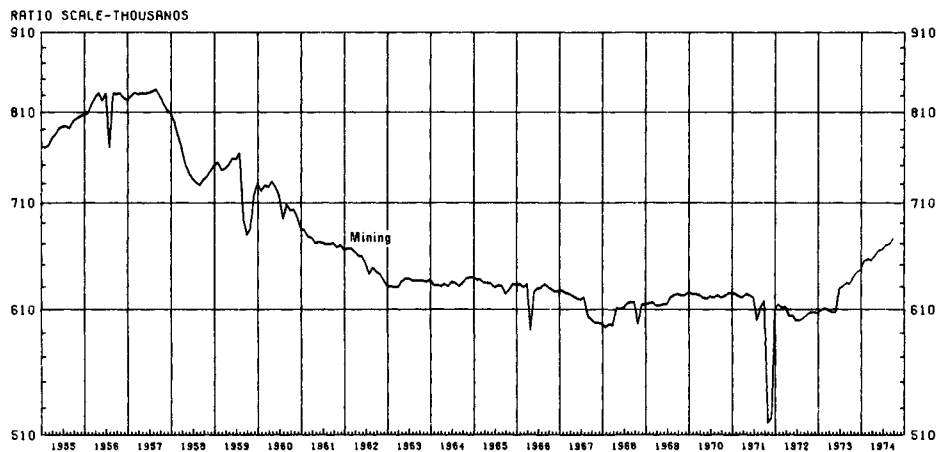
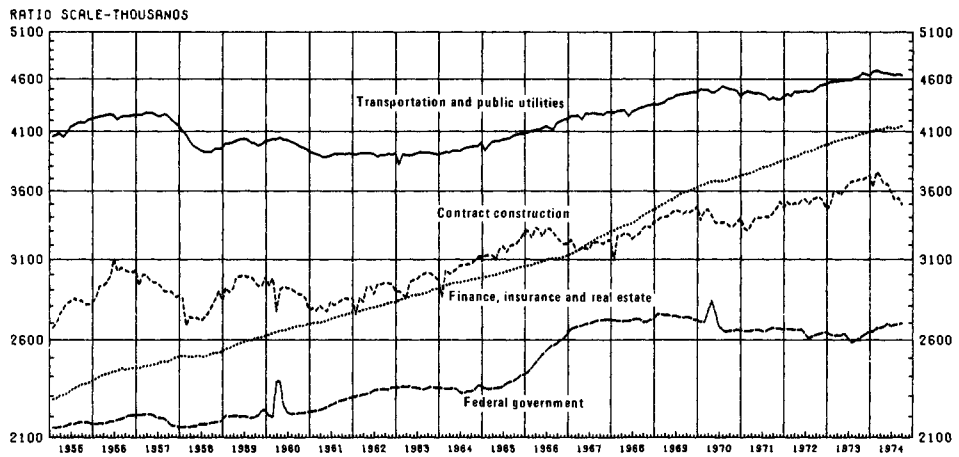
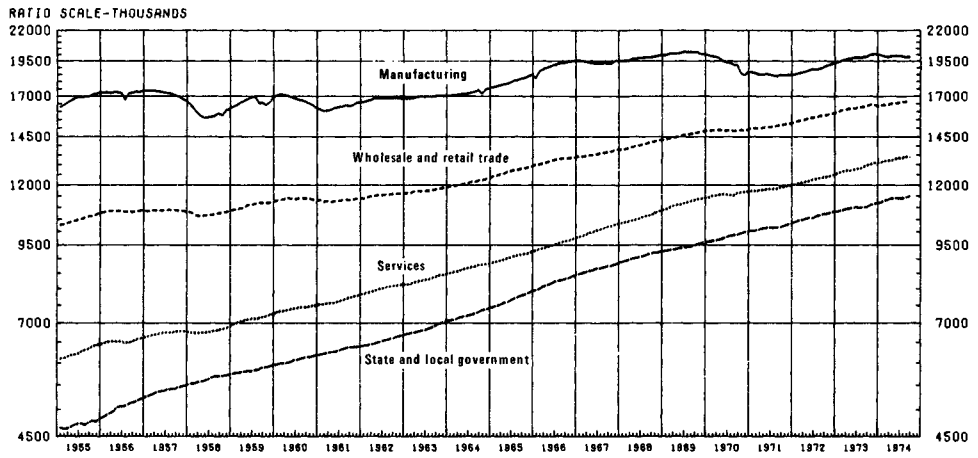


NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

Chart 4. Nonagricultural payroll employment by industry

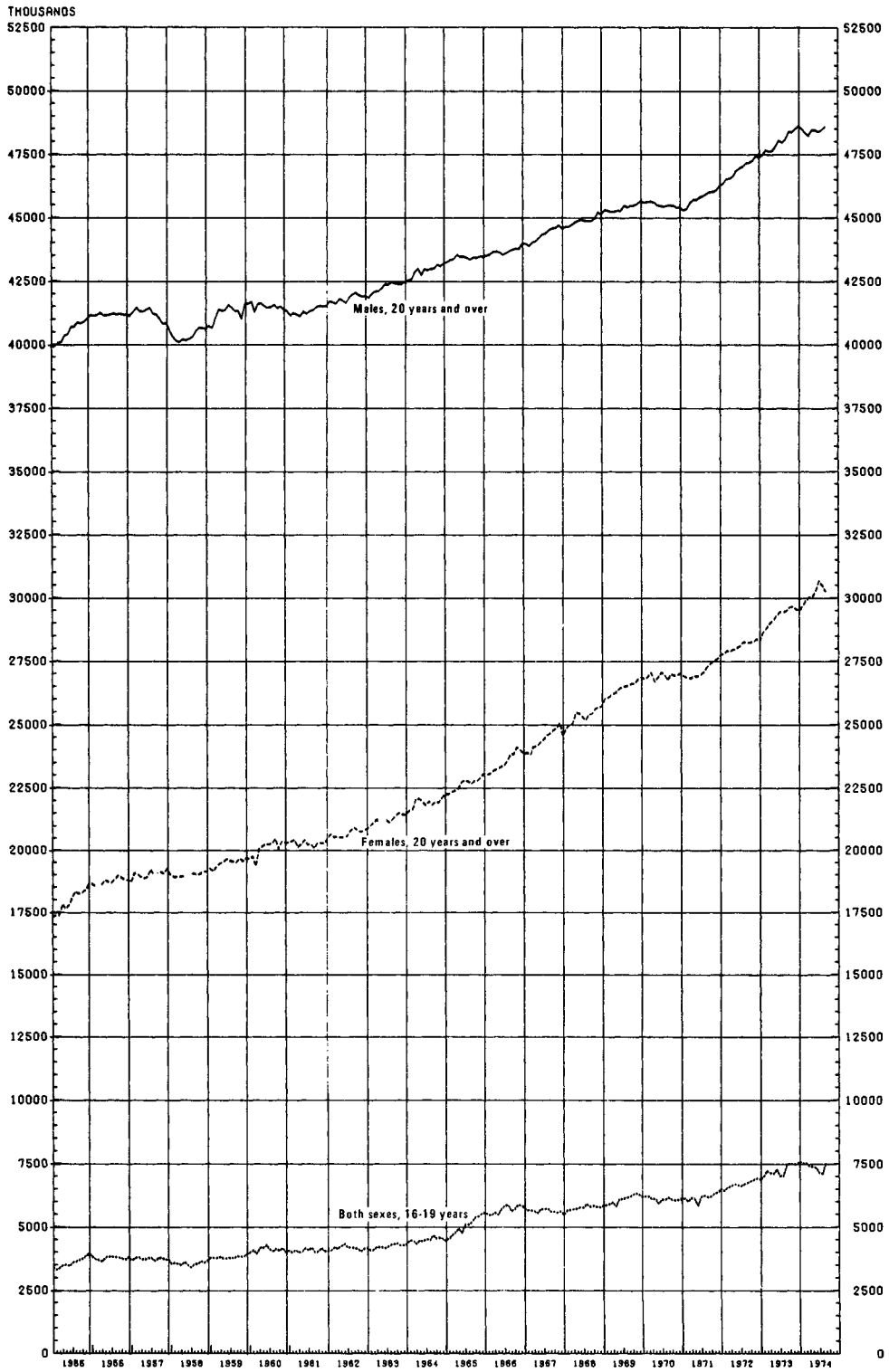
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

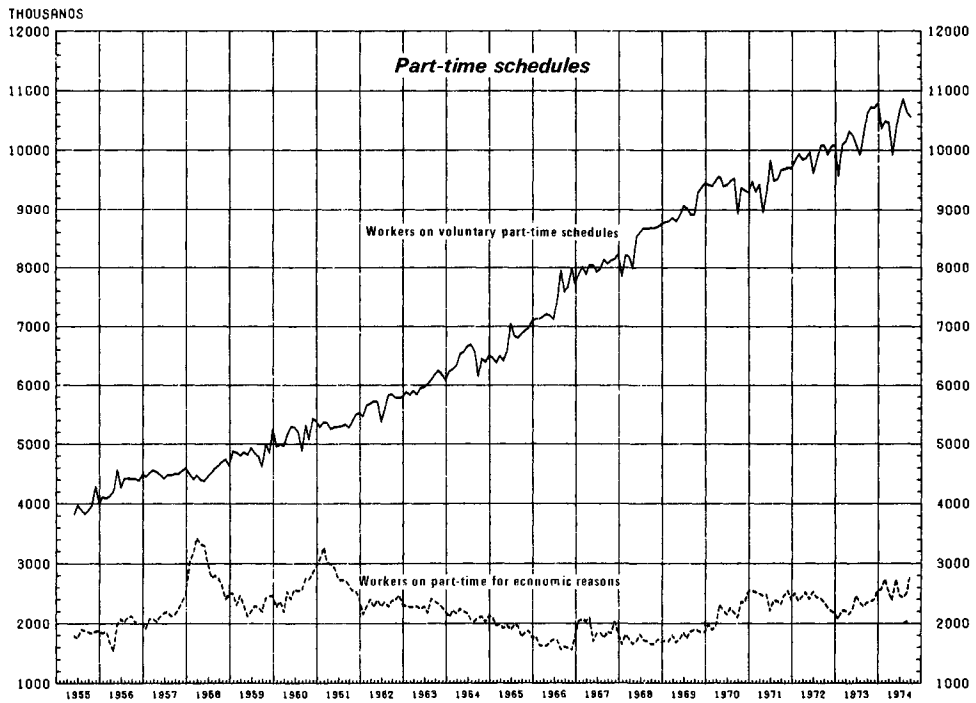
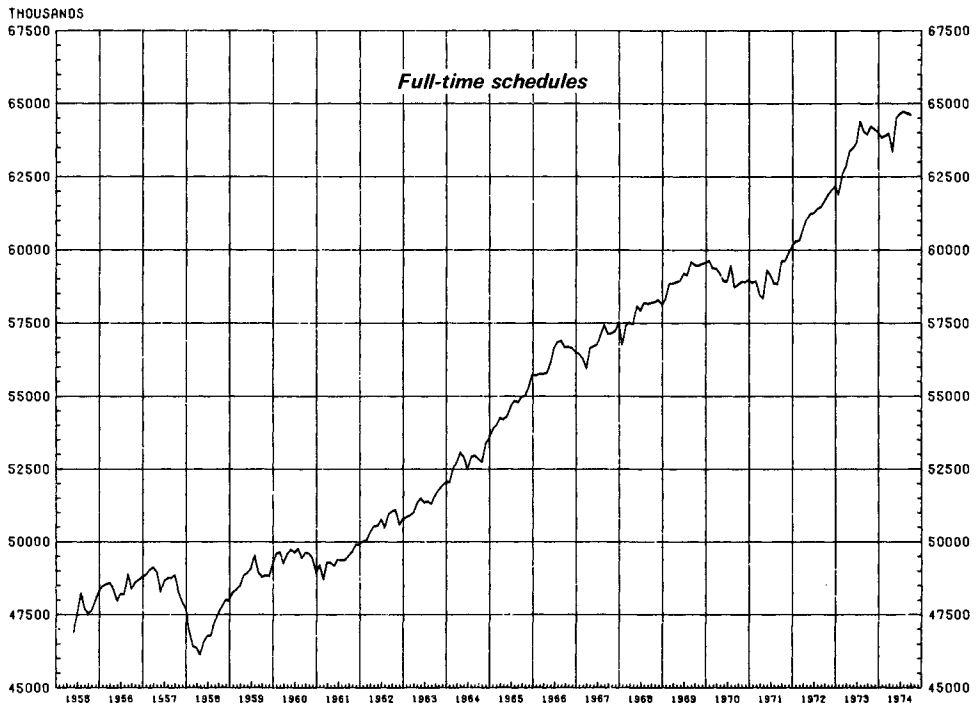
SOURCE: Table B-5.

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



SOURCE: Table A-31.

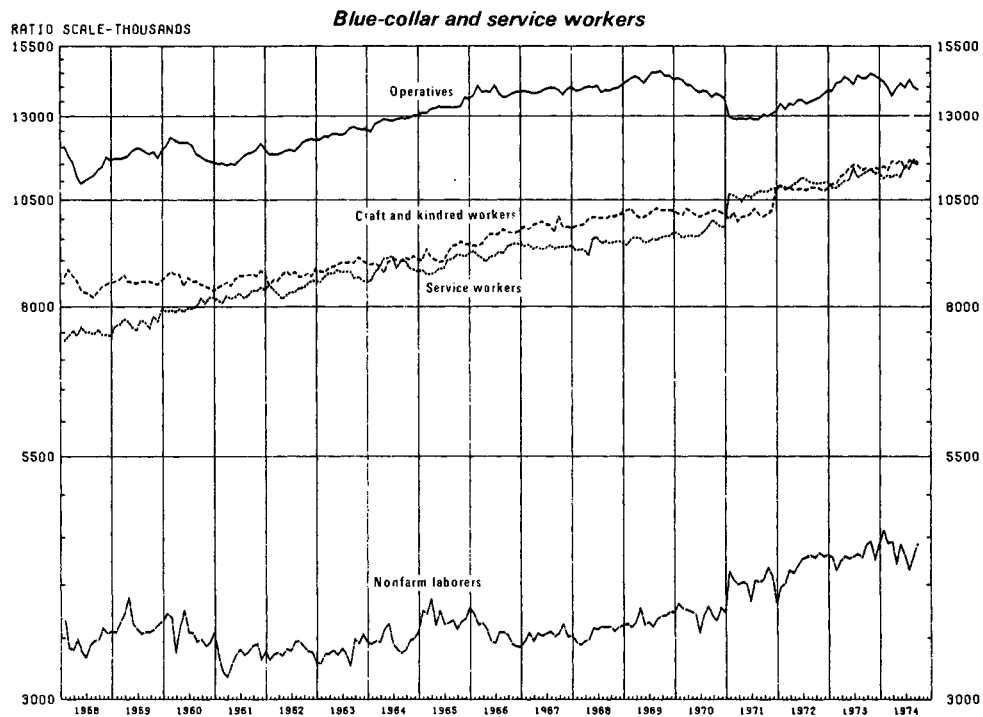
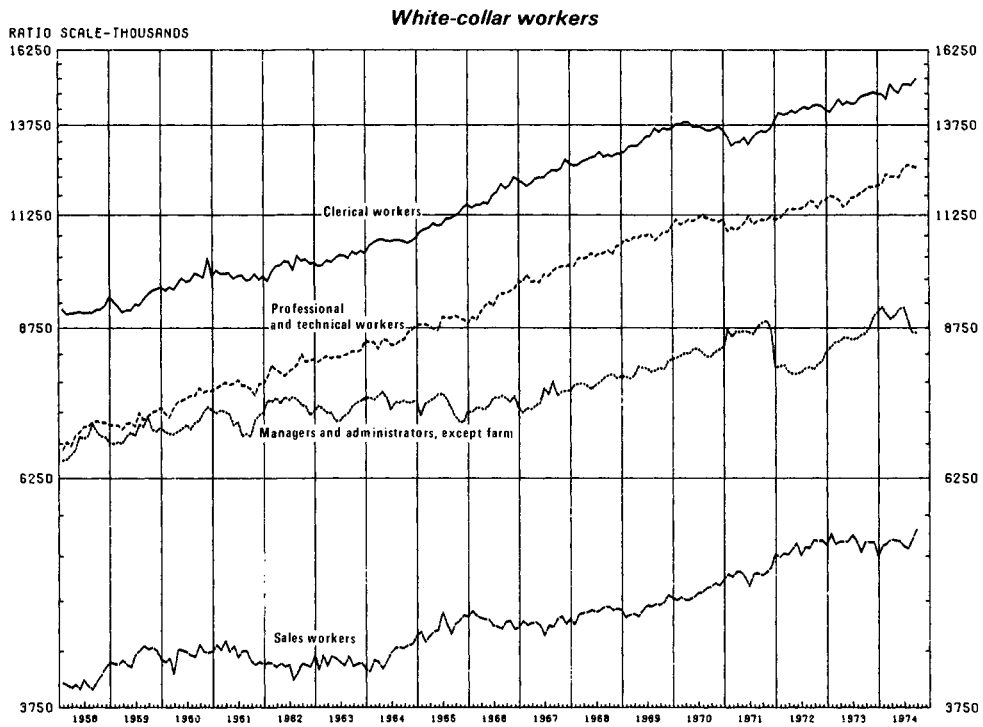
**Chart 6. Persons at work full and part time
in nonagricultural industries**
(Seasonally adjusted)



SOURCE: Table A-31.

Chart 7. Employment in nonfarm occupations

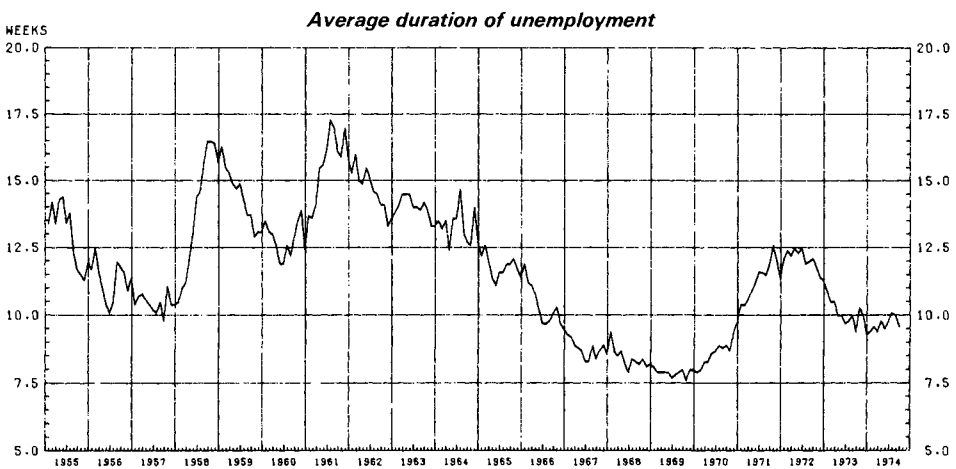
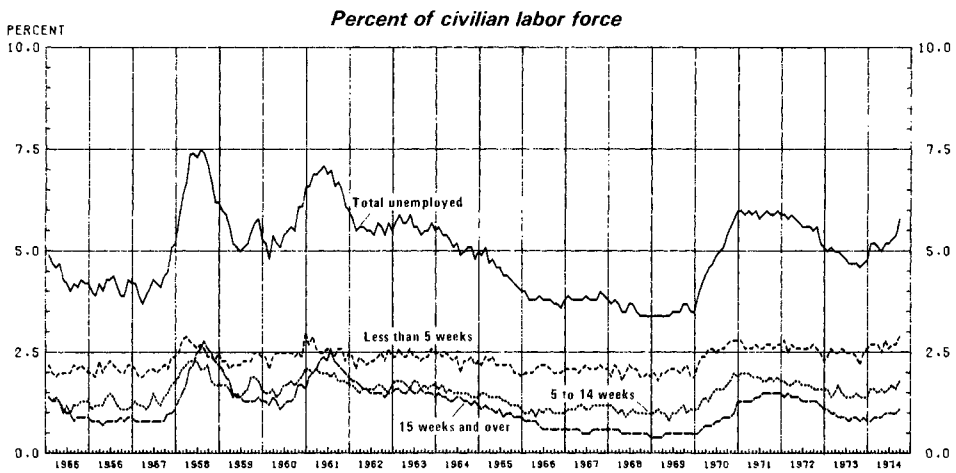
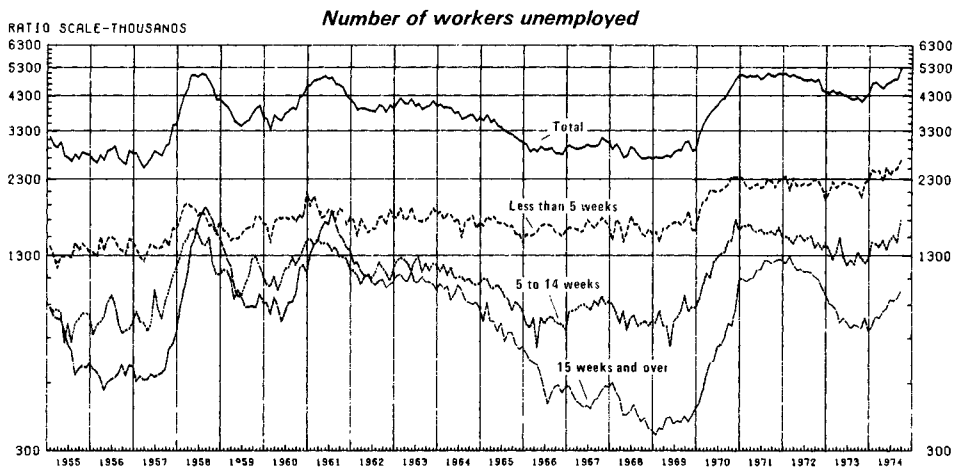
(Seasonally adjusted)



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.

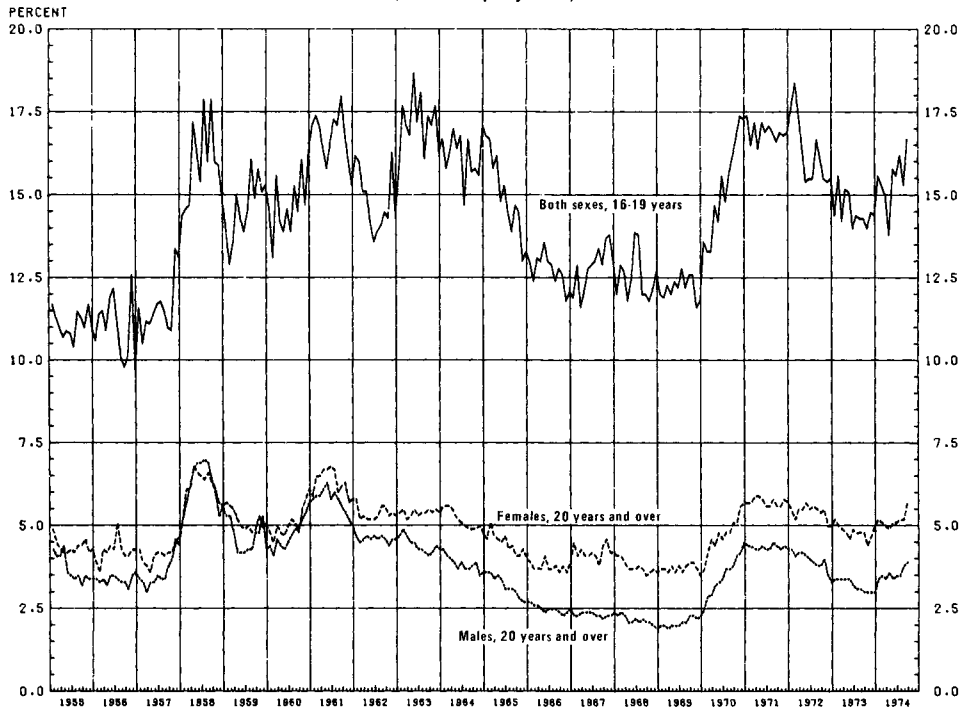
SOURCE: Table A 39.

Chart 8. Duration of unemployment
(Seasonally adjusted)



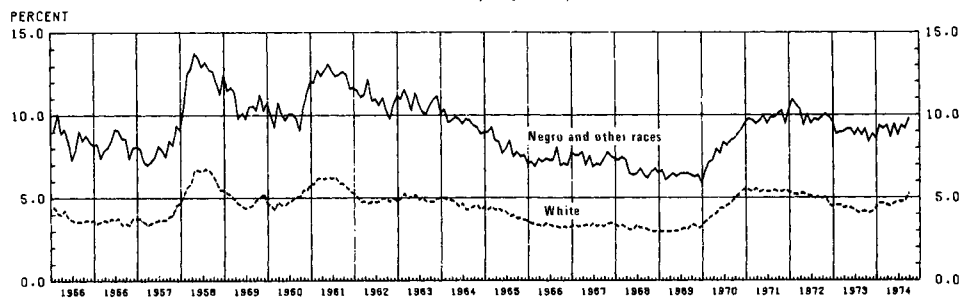
SOURCE: Table A 34.

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

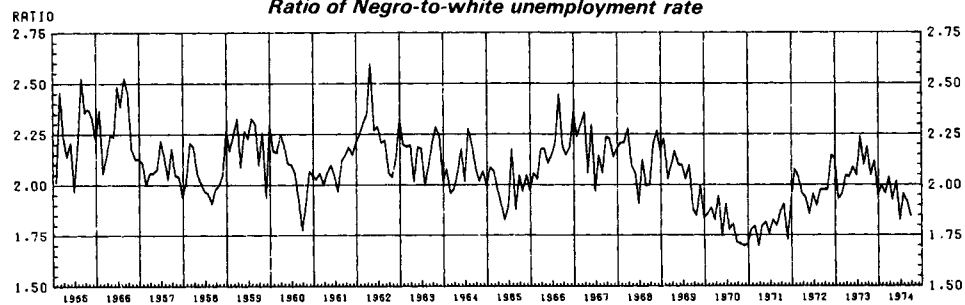


SOURCE: Table A-35.

Chart 10. Unemployment rates by color
(Seasonally adjusted)

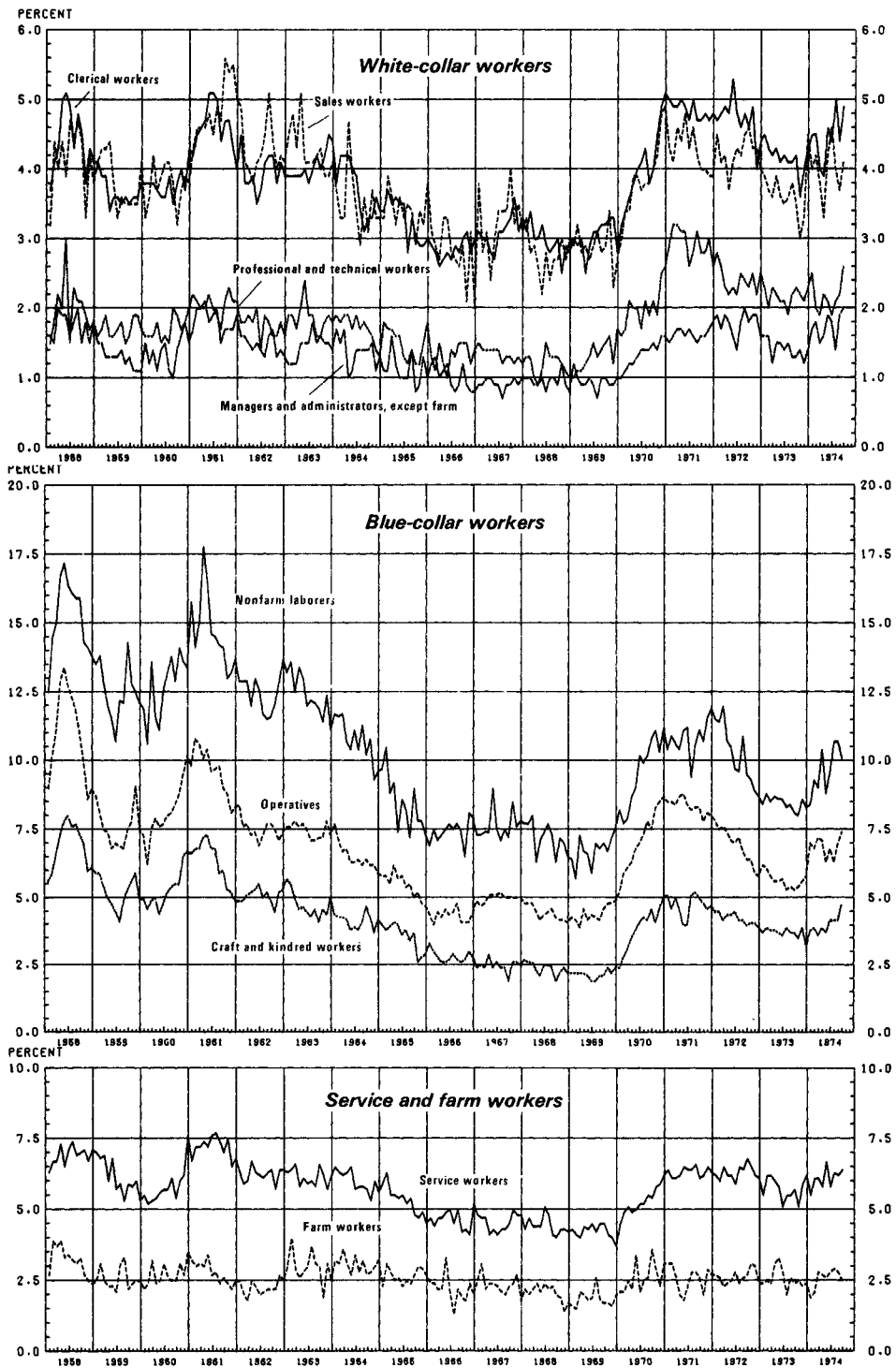


Ratio of Negro-to-white unemployment rate



SOURCE: Table A-33.

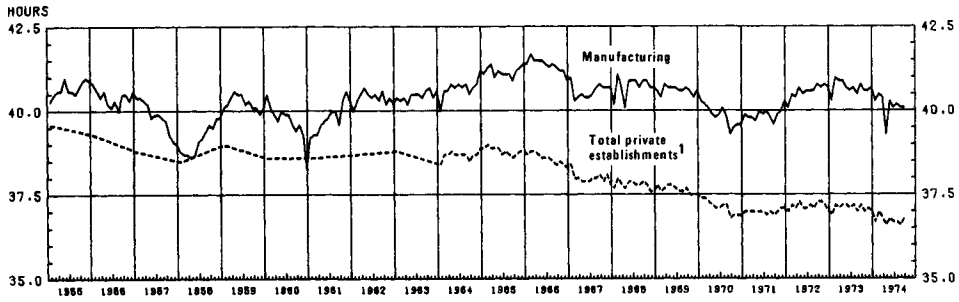
Chart 11. Unemployment rates by major occupational groups
(Seasonally adjusted)



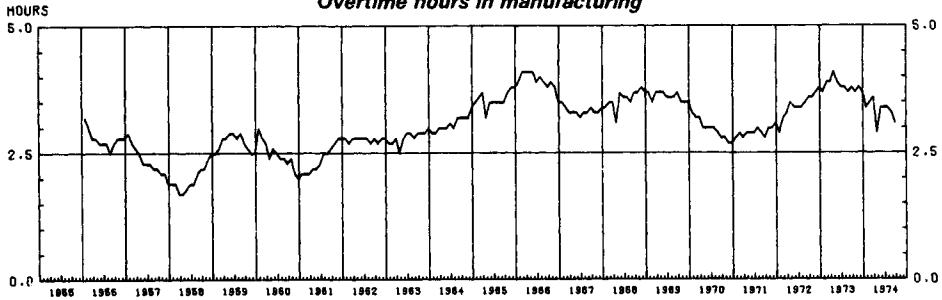
SOURCE: Table A-35.

Chart 12. Average weekly hours in nonagricultural industries

(Seasonally adjusted)



Overtime hours in manufacturing



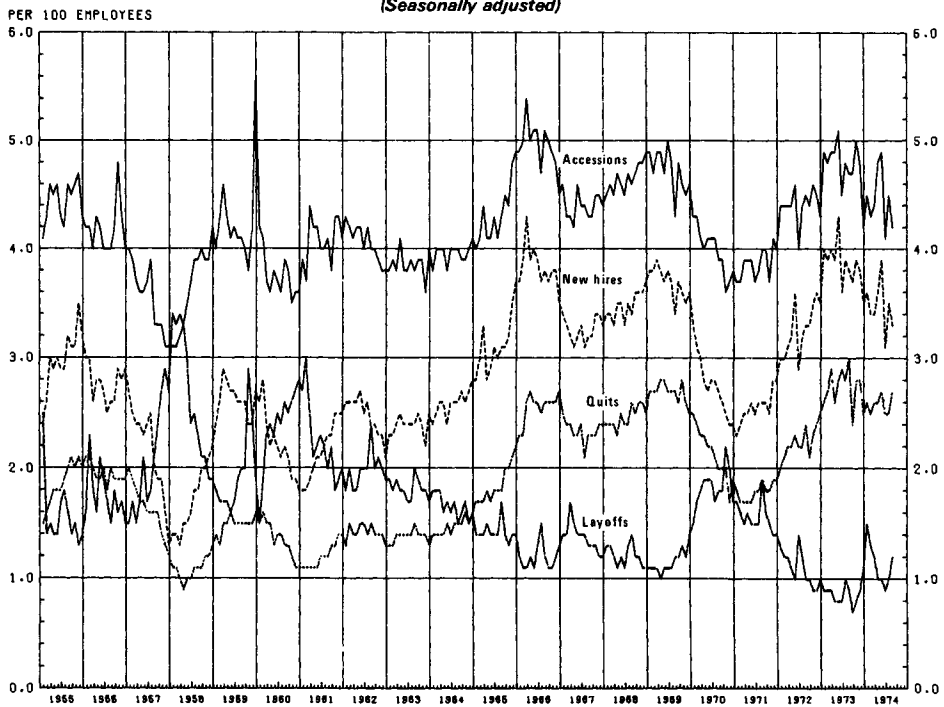
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

Chart 13. Labor turnover rates in manufacturing

(Seasonally adjusted)

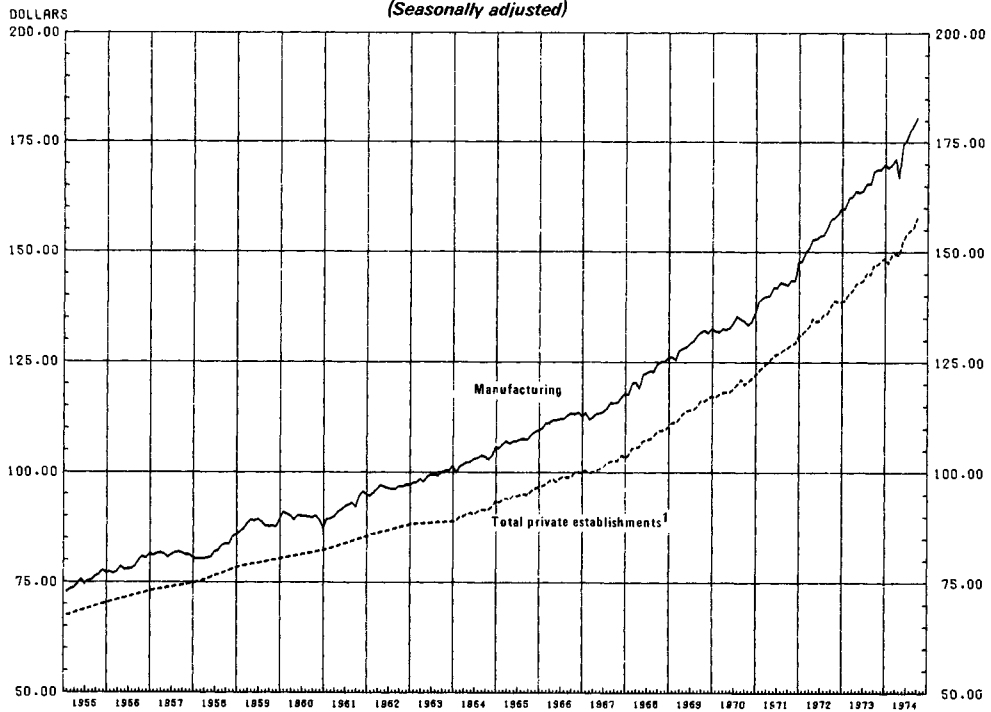


NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

Chart 14. Average weekly earnings in nonagricultural industries

(Seasonally adjusted)



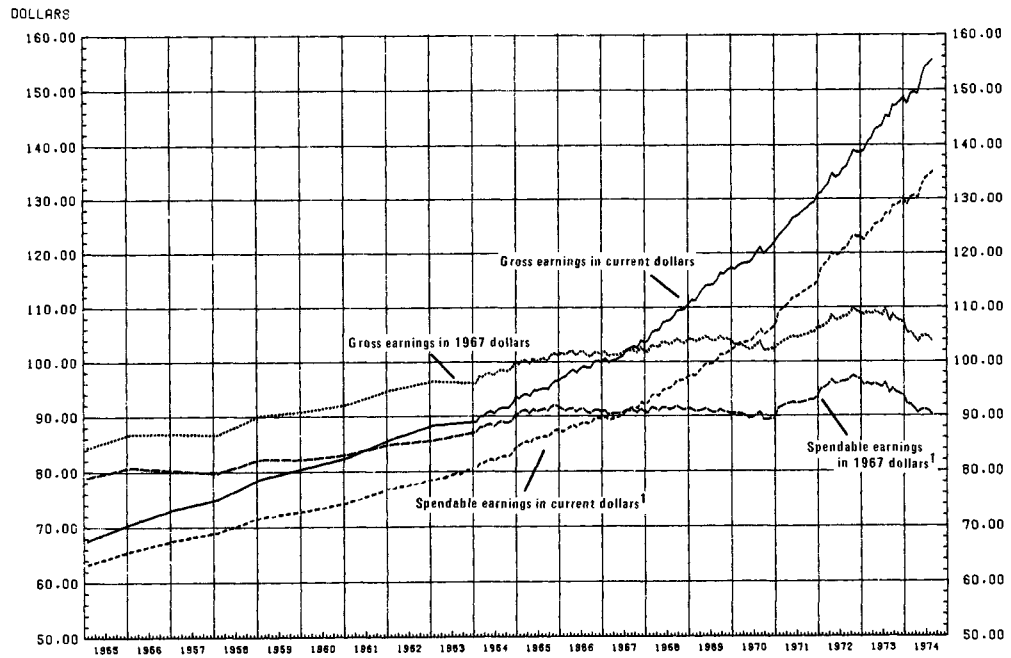
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7 and C-17.

Chart 15. Total private gross and spendable weekly earnings

(Seasonally adjusted)



¹ Worker with three dependents.

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

SOURCE: Table C-17.

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

(Numbers in thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agri-culture	Nonagri-cultural indus-tries	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	51,960	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	61,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,038	7,890	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,343	7,629	50,714	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,651	7,658	49,993	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,918	7,160	51,758	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,961	6,726	53,235	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,250	6,500	53,749	1,883	3.0	-	43,093
1953 ²	110,601	66,560	60.2	63,015	61,179	6,260	54,919	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,109	6,205	53,904	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,170	6,450	55,722	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,799	6,283	57,514	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960 ²	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962 ²	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972 ²	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1973 ²	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	-	57,222
September.....	148,782	91,298	61.4	89,006	84,841	3,436	81,406	4,165	4.7	4.7	57,484
1974: January.....	149,656	91,354	61.0	89,096	84,088	3,197	80,891	5,008	5.6	5.2	58,303
February.....	149,857	91,692	61.2	89,434	84,294	3,283	81,011	5,140	5.7	5.2	58,165
March.....	150,066	91,884	61.2	89,633	84,878	3,334	81,544	4,755	5.3	5.1	58,183
April.....	150,283	91,736	61.0	89,493	85,192	3,437	81,756	4,301	4.8	5.0	58,547
May.....	150,507	92,158	61.2	89,929	85,785	3,604	82,181	4,144	4.6	5.2	58,349
June.....	150,710	94,758	62.9	92,546	87,167	3,895	83,272	5,380	5.8	5.2	55,952
July.....	150,922	95,496	63.3	93,276	88,015	4,024	83,991	5,260	5.6	5.3	55,426
August.....	151,135	94,679	62.6	92,459	87,575	3,851	83,724	4,885	5.3	5.4	56,456
September.....	151,367	93,661	61.9	91,444	86,242	3,563	82,679	5,202	5.7	5.8	57,706

¹ Not available.

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

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

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

(Numbers in thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
								Not seasonally adjusted	Seasonally adjusted		
MALES											
1947.....	58,968	44,258	80.0	44,080	40,995	6,643	34,352	1,692	4.0	-	6,710
1948.....	51,239	44,729	87.3	44,286	41,725	6,358	35,367	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	44,498	40,925	6,343	34,583	2,572	5.9	-	6,825
1950.....	52,352	45,456	86.8	44,819	41,578	6,202	35,376	2,239	7.1	-	6,906
1951.....	52,788	46,063	87.3	45,091	41,780	5,334	36,246	1,221	2.8	-	7,225
1952.....	53,248	46,416	87.2	45,809	42,682	5,390	36,293	1,185	2.4	-	6,832
1953 ¹	54,248	47,131	86.9	46,333	43,431	5,253	37,177	1,262	2.4	-	7,117
1954.....	54,736	47,275	86.4	46,295	43,619	5,209	36,418	2,344	5.1	-	7,431
1955.....	55,122	47,428	86.2	46,475	43,821	5,265	37,556	1,854	4.9	-	7,634
1956.....	55,547	47,914	86.3	47,091	43,379	5,340	38,339	1,711	3.8	-	7,633
1957.....	56,042	47,964	85.8	47,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,649	48,176	85.0	47,521	42,423	4,596	37,827	3,098	6.4	-	8,514
1959.....	57,112	48,205	84.6	47,891	43,466	4,532	38,934	2,429	5.3	-	8,907
1960 ¹	58,144	48,379	83.2	48,388	43,964	4,472	39,431	2,646	5.4	-	9,274
1961.....	58,506	49,193	84.1	48,634	44,298	4,298	39,359	2,957	6.4	-	9,633
1962 ¹	59,026	49,395	83.7	49,023	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,027	49,835	83.2	49,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964.....	61,556	50,487	82.2	49,679	45,474	3,691	41,782	2,225	4.6	-	11,169
1965.....	62,473	51,056	81.7	50,255	46,346	3,547	42,792	1,914	4.0	-	11,527
1966.....	63,351	51,599	81.4	50,471	46,919	3,353	43,675	1,551	3.2	-	11,792
1967.....	64,316	52,194	81.1	50,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968.....	65,345	52,739	80.7	51,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969.....	66,365	53,288	80.2	52,121	48,418	2,963	45,555	1,303	2.8	-	12,677
1970.....	67,409	53,843	80.0	52,695	48,964	2,861	46,099	2,235	4.4	-	13,066
1971.....	68,512	54,797	80.0	53,321	49,245	2,790	46,455	2,776	5.3	-	13,715
1972 ¹	69,864	55,671	79.7	53,265	50,430	2,819	47,791	2,635	4.9	-	14,193
1973 ¹	71,023	56,479	79.5	54,293	51,963	2,833	49,130	2,260	4.1	-	14,541
September.....	71,258	56,429	79.2	54,192	52,292	2,826	49,466	1,900	3.5	4.0	14,829
1974: June.....	72,191	58,694	81.3	56,545	53,789	3,161	50,627	2,756	4.9	4.6	13,497
July.....	72,290	59,035	81.7	56,877	54,241	3,208	51,033	2,637	4.6	4.6	13,255
August.....	72,389	58,635	81.0	56,484	54,043	3,165	50,878	2,441	4.3	4.7	13,754
September.....	72,516	57,366	79.1	55,223	52,771	2,954	49,817	2,451	4.4	5.0	15,151
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	18,212	33.5	18,389	17,340	1,159	16,181	1,249	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,181	1,193	16,988	894	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 ¹	56,353	19,429	34.5	19,382	18,749	1,066	17,743	632	3.3	-	36,924
1954.....	56,965	19,714	34.6	19,678	18,490	1,076	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,545	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	1,049	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	22,115	20,613	990	19,623	1,524	6.8	-	37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,329	5.9	-	38,053
1960 ¹	61,615	23,372	37.8	23,250	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,490	962	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.....	64,327	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	23,431	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	716	25,249	1,324	5.2	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,317	29,242	41.6	29,204	27,307	660	27,147	1,397	4.8	-	40,976
1969.....	71,476	29,531	41.3	29,513	28,084	643	28,441	1,429	4.7	-	41,924
1970.....	72,774	30,563	42.0	30,520	29,067	601	29,066	1,853	5.9	-	41,214
1971.....	74,084	31,832	43.0	31,691	29,875	598	29,277	2,217	6.9	-	41,952
1972 ¹	75,911	33,430	44.0	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
September.....	77,524	34,869	45.0	34,814	32,549	609	31,940	2,265	6.5	5.9	42,655
1974: June.....	78,519	36,064	45.9	36,002	33,378	734	32,644	2,623	7.3	6.3	42,455
July.....	78,632	36,461	46.4	36,398	33,775	816	32,959	2,624	7.2	6.5	42,171
August.....	78,746	36,044	45.8	35,975	33,532	686	32,846	2,443	6.8	6.3	42,703
September.....	78,851	36,295	46.0	36,221	33,470	609	32,862	2,751	7.6	6.9	42,555

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	September 1974										
	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	57,366	79.1	55,223	52,771	2,451	4.4	15,151	272	4,103	1,897	8,879
16 to 21 years	8,264	67.1	7,470	6,409	1,060	14.2	4,057	25	3,521	55	456
16 to 19 years	4,994	59.9	4,628	3,864	764	16.5	3,341	15	2,981	31	313
16 to 17 years	2,053	48.5	2,011	1,660	351	17.5	2,183	4	2,038	13	129
18 to 19 years	2,941	71.8	2,617	2,205	412	15.8	1,158	12	943	18	184
20 to 64 years	50,369	90.7	48,593	46,962	1,631	3.4	5,188	112	1,119	1,311	2,645
20 to 24 years	8,123	87.0	7,291	6,688	603	8.3	1,214	12	851	60	291
25 to 54 years	35,217	94.9	34,275	33,399	875	2.6	1,890	73	262	675	881
25 to 29 years	7,665	95.4	7,301	7,038	263	3.6	367	19	177	55	117
30 to 34 years	6,472	97.2	6,232	6,071	162	2.6	184	12	35	57	80
35 to 39 years	5,380	97.0	5,175	5,041	134	2.6	167	5	18	66	78
40 to 44 years	5,240	95.4	5,146	5,047	98	1.9	254	14	20	102	119
45 to 49 years	5,343	94.0	5,314	5,213	100	1.9	339	12	8	145	174
50 to 54 years	5,116	89.8	5,107	4,989	117	2.3	580	11	5	250	314
55 to 64 years	7,029	77.1	7,027	6,875	153	2.2	2,084	27	7	577	1,473
55 to 59 years	4,136	84.9	4,134	4,061	74	1.8	736	7	6	292	431
60 to 64 years	2,893	68.2	2,893	2,814	79	2.7	1,348	21	--	285	1,042
65 years and over	2,002	23.2	2,002	1,945	57	2.9	6,622	145	3	555	5,920
65 to 69 years	1,136	33.3	1,136	1,103	33	2.9	2,272	52	--	195	2,025
70 years and over	866	16.6	866	842	24	2.8	4,350	92	4	360	3,895
White											
16 years and over	51,390	79.8	49,584	47,620	1,964	4.0	12,971	229	3,341	1,535	7,866
16 to 21 years	7,289	68.8	6,637	5,814	823	12.4	3,301	26	2,869	49	358
16 to 19 years	4,444	62.3	4,143	3,548	595	14.4	2,693	16	2,408	24	245
16 to 17 years	1,875	51.9	1,838	1,551	287	15.6	1,739	5	1,625	9	100
18 to 19 years	2,569	72.9	2,304	1,997	308	13.3	955	11	783	15	145
20 to 64 years	45,132	91.3	43,627	42,306	1,320	3.0	4,281	85	933	1,052	2,212
20 to 24 years	7,122	87.6	6,431	5,975	455	7.1	1,007	13	729	50	215
25 to 54 years	31,558	95.6	30,746	30,009	736	2.4	1,462	51	198	525	689
25 to 29 years	12,592	96.7	12,074	11,720	354	2.9	427	24	162	92	150
30 to 34 years	9,483	96.9	9,224	9,020	204	2.2	306	12	26	125	144
35 to 44 years	9,483	92.9	9,448	9,269	179	1.9	728	16	9	308	395
55 to 64 years	6,452	78.1	6,450	6,322	128	2.0	1,812	20	6	478	1,308
55 to 59 years	3,800	85.8	3,798	3,735	64	1.7	631	5	6	249	370
60 to 64 years	2,652	69.2	2,652	2,587	65	2.4	1,182	16	--	229	937
65 years and over	1,814	23.2	1,814	1,766	49	2.7	5,996	128	1	458	5,409
Negro and other races											
16 years and over	5,976	73.3	5,639	5,151	487	8.6	2,180	44	761	362	1,013
16 to 21 years	974	56.3	833	595	237	28.5	756	--	652	6	99
16 to 19 years	551	46.0	485	316	169	34.8	647	--	574	6	68
16 to 17 years	179	28.7	173	108	64	37.2	444	--	413	3	29
18 to 19 years	372	64.7	312	208	105	33.5	203	1	161	3	39
20 to 64 years	5,237	85.2	4,966	4,656	310	6.2	907	28	186	259	435
20 to 24 years	1,001	82.9	860	712	148	17.2	207	--	122	10	77
25 to 54 years	3,659	89.5	3,529	3,391	138	3.9	429	22	64	150	193
25 to 29 years	1,545	92.6	1,460	1,389	71	4.9	123	7	49	20	47
30 to 34 years	1,138	90.9	1,097	1,068	29	2.6	114	7	11	43	53
35 to 44 years	976	83.6	973	934	39	4.0	192	8	4	87	93
55 to 64 years	577	68.0	577	552	24	4.2	271	7	--	99	165
55 to 59 years	336	76.1	336	326	10	3.0	105	2	--	43	60
60 to 64 years	241	59.2	241	227	14	5.9	166	5	--	57	104
65 years and over	188	23.1	188	179	8	4.4	626	17	2	97	510

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

[Numbers in thousands]

Sex, age, and color	September 1974										
	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Number	Percent of labor force	Total	Keeping house	Going to school	Unable to work	Other reasons
FEMALES											
16 years and over	36,295	46.0	36,221	33,470	2,751	7.6	42,555	34,646	4,017	1,092	2,800
16 to 21 years	6,358	52.7	6,320	5,292	1,028	16.3	5,714	1,632	3,609	16	456
16 to 19 years	3,954	48.5	3,937	3,222	715	18.2	4,202	772	3,111	13	307
16 to 17 years	1,583	38.5	1,582	1,275	307	19.4	2,524	181	2,211	6	126
18 to 19 years	2,371	58.6	2,355	1,947	408	17.3	1,677	591	899	7	181
20 to 64 years	31,322	53.6	31,264	29,276	1,989	6.4	27,145	24,541	902	431	1,271
20 to 24 years	5,949	63.8	5,909	5,264	645	10.9	3,382	2,452	665	13	251
25 to 54 years	21,241	54.6	21,223	20,013	1,211	5.7	17,661	16,592	231	229	609
25 to 29 years	4,541	55.5	4,531	4,182	349	7.7	3,642	3,412	100	18	111
30 to 34 years	3,477	50.6	3,474	3,235	238	6.9	3,388	3,205	57	25	101
35 to 39 years	3,221	55.1	3,220	3,055	165	5.1	2,623	2,509	30	22	62
40 to 44 years	3,262	56.5	3,261	3,085	176	5.4	2,510	2,391	25	23	70
45 to 49 years	3,377	55.7	3,377	3,222	154	4.6	2,689	2,502	12	55	121
50 to 54 years	3,362	54.5	3,362	3,235	127	3.8	2,809	2,573	6	86	143
55 to 64 years	4,132	40.4	4,132	3,998	133	3.2	6,103	5,498	7	188	411
55 to 59 years	2,535	47.2	2,535	2,448	87	3.4	2,835	2,597	5	86	147
60 to 64 years	1,597	32.8	1,597	1,551	46	2.9	3,268	2,901	1	102	264
65 years and over	1,020	8.3	1,020	972	47	4.6	11,208	9,333	4	649	1,222
65 to 69 years	623	14.5	623	589	34	5.4	3,685	3,235	1	113	336
70 years and over	397	5.0	397	383	14	3.4	7,523	6,097	3	536	886
White											
16 years and over	31,578	45.5	31,516	29,280	2,236	7.1	37,758	31,164	3,254	846	2,494
16 to 21 years	5,661	55.0	5,630	4,807	822	14.6	4,627	1,316	2,926	13	372
16 to 19 years	3,556	51.3	3,541	2,953	588	16.6	3,378	616	2,503	11	248
16 to 17 years	1,471	42.2	1,471	1,214	257	17.5	2,012	147	1,762	4	100
18 to 19 years	2,085	60.4	2,071	1,740	331	16.0	1,366	469	741	7	148
20 to 64 years	27,106	52.9	27,057	25,453	1,605	5.9	24,137	21,951	748	342	1,096
20 to 24 years	5,145	64.4	5,112	4,630	482	9.4	2,848	2,083	559	8	198
25 to 54 years	18,253	53.7	18,237	17,228	1,009	5.5	15,756	14,851	184	180	540
25 to 34 years	6,766	51.8	6,754	6,278	476	7.0	6,284	5,939	123	37	186
35 to 44 years	5,520	54.8	5,517	5,238	279	5.1	4,561	4,365	45	34	117
45 to 54 years	5,967	54.9	5,966	5,711	255	4.3	4,910	4,547	17	110	236
55 to 64 years	3,708	40.1	3,708	3,595	113	3.1	5,533	5,017	5	153	358
55 to 59 years	2,268	46.7	2,268	2,194	74	3.3	2,587	2,383	4	73	129
60 to 64 years	1,440	32.8	1,440	1,400	39	2.7	2,945	2,635	1	80	229
65 years and over	917	8.2	917	874	43	4.7	10,243	8,597	3	493	1,150
Negro and other races											
16 years and over	4,717	49.6	4,705	4,190	515	10.9	4,798	3,482	764	246	306
16 to 21 years	697	39.1	690	485	206	29.8	1,086	316	684	2	84
16 to 19 years	398	32.6	395	268	127	32.1	824	156	608	1	59
16 to 17 years	111	17.9	111	61	50	44.9	512	35	450	2	26
18 to 19 years	286	47.9	284	207	77	27.1	312	121	158	--	33
20 to 64 years	4,216	58.4	4,207	3,824	383	9.1	3,009	2,590	155	89	175
20 to 24 years	864	60.1	797	634	163	20.4	533	369	106	5	53
25 to 54 years	2,989	61.1	2,987	2,786	201	6.7	1,905	1,741	46	48	69
25 to 34 years	1,252	62.7	1,250	1,138	112	8.9	745	678	35	6	26
35 to 44 years	964	62.8	963	901	62	6.5	572	535	10	11	16
45 to 54 years	773	56.8	773	746	27	3.5	587	528	2	31	27
55 to 64 years	424	42.6	424	404	20	4.7	570	480	2	35	53
55 to 59 years	266	51.8	266	253	13	4.9	248	214	2	14	18
60 to 64 years	157	32.8	157	150	7	4.4	322	266	--	21	35
65 years and over	103	9.6	103	98	5	4.4	965	736	1	156	72

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	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
MALES								
16 years and over	56,429	57,366	79.2	79.1	54,192	55,223	78.5	78.5
16 to 19 years	4,819	4,994	58.7	59.9	4,454	4,628	56.8	58.1
16 to 17 years	1,983	2,053	47.5	48.5	1,942	2,011	47.0	47.9
18 to 19 years	2,836	2,941	70.3	71.8	2,512	2,617	67.7	69.3
20 to 24 years	7,967	8,123	85.8	87.0	7,053	7,291	84.3	85.7
25 to 54 years	34,698	35,217	95.3	94.9	33,741	34,275	95.2	94.8
25 to 34 years	13,594	14,137	96.0	96.3	12,989	13,534	95.9	96.1
35 to 44 years	10,587	10,620	96.4	96.2	10,278	10,321	96.3	96.1
45 to 54 years	10,517	10,459	93.4	91.9	10,475	10,421	93.3	91.9
55 to 64 years	7,019	7,029	78.3	77.1	7,017	7,027	78.3	77.1
55 to 59 years	4,125	4,136	85.8	84.9	4,123	4,134	85.8	84.9
60 to 64 years	2,894	2,893	69.6	68.2	2,894	2,893	69.6	68.2
65 years and over	1,926	2,002	22.9	23.2	1,926	2,002	22.9	23.2
White								
16 years and over	50,562	51,390	79.8	79.8	48,639	49,584	79.2	79.3
16 to 19 years	4,301	4,444	61.0	62.3	3,994	4,143	59.2	60.6
16 to 17 years	1,832	1,875	51.2	51.9	1,796	1,838	50.7	51.4
18 to 19 years	2,469	2,569	71.1	72.9	2,198	2,304	68.7	70.7
20 to 24 years	6,975	7,122	86.4	87.6	6,192	6,431	85.0	86.5
25 to 54 years	31,088	31,558	95.8	95.6	30,257	30,746	95.7	95.5
25 to 34 years	12,112	12,592	96.5	96.7	11,588	12,074	96.3	96.6
35 to 44 years	9,466	9,483	97.1	96.9	9,197	9,224	97.0	96.8
45 to 54 years	9,511	9,483	93.7	92.9	9,472	9,448	93.7	92.8
55 to 64 years	6,451	6,452	79.1	78.1	6,449	6,450	79.1	78.1
55 to 59 years	3,802	3,800	86.7	85.8	3,800	3,798	86.7	85.8
60 to 64 years	2,648	2,652	70.2	69.2	2,648	2,652	70.2	69.2
85 years and over	1,747	1,814	22.9	23.2	1,747	1,814	22.9	23.2
Negro and other races								
16 years and over	5,867	5,976	74.2	73.3	5,553	5,639	73.1	72.1
16 to 19 years	518	551	44.7	46.0	459	485	41.8	42.8
16 to 17 years	151	179	25.4	28.7	146	173	24.7	28.0
18 to 19 years	367	372	65.0	64.7	314	312	61.4	60.6
20 to 24 years	992	1,001	81.7	82.9	861	860	79.5	80.6
25 to 54 years	3,611	3,659	91.4	89.5	3,485	3,529	91.1	89.2
25 to 34 years	1,482	1,545	92.5	92.6	1,401	1,460	92.1	92.2
35 to 44 years	1,122	1,138	91.1	90.9	1,081	1,097	90.8	90.6
45 to 54 years	1,007	976	90.2	83.6	1,003	973	90.2	83.5
55 to 64 years	568	577	70.3	68.0	568	577	70.3	68.0
55 to 59 years	322	336	75.8	76.1	322	336	75.8	76.1
60 to 64 years	246	241	64.2	59.2	246	241	64.2	59.2
65 years and over	179	188	23.1	23.1	179	188	23.1	23.1

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	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
FEMALES								
16 years and over	34,869	36,295	45.0	46.0	34,815	36,221	44.9	46.0
16 to 19 years	3,727	3,954	46.7	48.5	3,715	3,937	46.6	48.4
16 to 17 years	1,571	1,583	38.8	38.5	1,572	1,582	38.8	38.5
18 to 19 years	2,156	2,371	54.8	58.6	2,144	2,355	54.7	58.4
20 to 24 years	5,682	5,949	61.6	63.8	5,653	5,909	61.5	63.6
25 to 54 years	20,199	21,241	52.9	54.6	20,185	21,223	52.8	54.6
25 to 34 years	7,304	8,018	50.5	53.3	7,294	8,004	50.4	53.2
35 to 44 years	6,221	6,484	54.0	55.8	6,218	6,481	54.0	55.8
45 to 54 years	6,674	6,740	54.6	55.1	6,673	6,739	54.6	55.1
55 to 64 years	4,181	4,132	41.0	40.4	4,181	4,132	41.0	40.4
55 to 59 years	2,568	2,535	48.0	47.2	2,568	2,535	48.0	47.2
60 to 64 years	1,613	1,597	33.4	32.8	1,613	1,597	33.4	32.8
65 years and over	1,080	1,020	9.1	8.3	1,079	1,020	9.1	8.3
White								
16 years and over	30,341	31,578	44.4	45.5	30,924	31,516	44.4	45.5
16 to 19 years	3,322	3,556	48.8	51.3	3,312	3,541	48.7	51.2
16 to 17 years	1,421	1,471	41.2	42.2	1,421	1,471	41.2	42.2
18 to 19 years	1,901	2,085	56.6	60.4	1,891	2,071	56.5	60.3
20 to 24 years	4,928	5,145	62.2	64.4	4,903	5,112	62.1	64.2
25 to 54 years	17,382	18,253	51.9	53.7	17,370	18,237	51.9	53.7
25 to 34 years	6,157	6,766	48.9	51.8	6,148	6,754	48.9	51.8
35 to 44 years	5,333	5,520	53.2	54.8	5,331	5,517	53.2	54.7
45 to 54 years	5,892	5,967	54.1	54.9	5,890	5,966	54.1	54.9
55 to 64 years	3,745	3,708	40.6	40.1	3,745	3,708	40.6	40.1
55 to 59 years	2,307	2,268	47.6	46.7	2,306	2,268	47.6	46.7
60 to 64 years	1,439	1,440	32.9	32.8	1,439	1,440	32.9	32.8
65 years and over	964	917	8.8	8.2	964	917	8.8	8.2
Negro and other races								
16 years and over	4,528	4,717	49.3	49.6	4,520	4,705	49.3	49.5
16 to 19 years	405	398	34.2	32.6	403	395	34.1	32.4
16 to 17 years	150	111	24.8	17.9	150	111	24.8	17.9
18 to 19 years	255	286	44.1	47.9	253	284	43.9	47.6
20 to 24 years	755	804	58.3	60.1	750	797	58.2	59.9
25 to 54 years	2,817	2,989	59.7	61.1	2,816	2,987	59.7	61.1
25 to 34 years	1,147	1,252	61.0	62.7	1,146	1,250	61.0	62.7
35 to 44 years	887	964	59.0	62.8	887	963	59.0	62.7
45 to 54 years	783	773	58.6	56.8	783	773	58.6	56.8
55 to 64 years	436	424	45.2	42.6	436	424	45.2	42.6
55 to 59 years	261	266	51.5	51.8	261	266	51.5	51.8
60 to 64 years	174	157	38.2	32.8	174	157	38.2	32.8
65 years and over	116	103	11.4	9.6	116	103	11.4	9.6

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	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
TOTAL								
Total noninstitutional population	148,782	151,367	63,047	64,181	69,536	70,695	16,198	16,491
Total labor force	91,298	93,661	51,653	52,371	31,142	32,342	8,546	8,948
Percent of population	61.4	61.9	81.9	81.6	44.8	45.7	52.8	54.3
Civilian labor force	89,007	91,444	49,738	50,595	31,100	32,284	8,169	8,565
Employed	84,842	86,242	48,426	48,907	29,456	30,248	6,960	7,086
Agriculture	3,436	3,563	2,528	2,574	539	521	369	468
Nonagricultural industries	81,406	82,679	45,898	46,334	28,917	29,728	6,591	6,618
Unemployed	4,165	5,202	1,312	1,688	1,644	2,036	1,209	1,478
Percent of labor force	4.7	5.7	2.6	3.3	5.3	6.3	14.8	17.3
Not in labor force	57,484	57,706	11,437	11,810	38,395	38,353	7,652	7,543
White								
Total noninstitutional population	131,696	133,697	56,299	57,224	61,539	62,402	13,858	14,071
Total labor force	80,903	82,968	46,260	46,946	27,019	28,023	7,624	7,999
Percent of population	61.4	62.1	82.2	82.0	43.9	44.9	55.0	56.9
Civilian labor force	78,933	81,100	44,645	45,441	26,982	27,974	7,306	7,684
Employed	75,689	76,900	43,588	44,072	25,699	26,327	6,402	6,501
Agriculture	3,115	3,232	2,275	2,326	502	482	337	424
Nonagricultural industries	72,575	73,668	41,312	41,746	25,197	25,845	6,065	6,077
Unemployed	3,244	4,200	1,057	1,369	1,283	1,648	904	1,183
Percent of labor force	4.1	5.2	2.4	3.0	4.8	5.9	12.4	15.4
Not in labor force	50,794	50,728	10,039	10,277	34,521	34,380	6,234	6,071
Negro and other races								
Total noninstitutional population	17,086	17,670	6,748	6,957	7,997	8,293	2,341	2,420
Total labor force	10,395	10,693	5,349	5,425	4,123	4,319	923	949
Percent of population	60.8	60.5	79.3	78.0	51.6	52.1	39.4	39.2
Civilian labor force	10,073	10,344	5,094	5,154	4,117	4,310	862	880
Employed	9,152	9,342	4,839	4,835	3,756	3,922	557	585
Agriculture	321	330	253	247	37	39	31	44
Nonagricultural industries	8,831	9,011	4,586	4,588	3,720	3,883	526	541
Unemployed	921	1,002	255	318	361	388	305	296
Percent of labor force	9.1	9.7	5.0	6.2	8.8	9.0	35.4	33.6
Not in labor force	6,690	6,978	1,398	1,533	3,874	3,974	1,418	1,471

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

[Numbers in thousands]

Employment status	September 1974								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total noninstitutional population	24,392	12,321	12,071	20,879	10,591	10,288	3,513	1,730	1,783
Total labor force	14,621	8,264	6,358	12,950	7,289	5,661	1,671	974	697
Percent of population	59.9	67.1	52.7	62.0	68.8	55.0	47.6	56.3	39.1
Civilian labor force	13,790	7,470	6,320	12,266	6,637	5,630	1,523	833	690
Employed	11,701	6,409	5,292	10,621	5,814	4,807	1,080	595	485
Agriculture	612	505	107	547	461	87	65	44	20
Nonagricultural industries	11,089	5,904	5,185	10,074	5,353	4,721	1,015	551	464
Unemployed	2,088	1,060	1,028	1,645	823	822	443	237	206
Percent of labor force	15.1	14.2	16.3	13.4	12.4	14.6	29.1	28.5	29.8
Looking for full-time work	1,249	615	633	933	456	478	315	160	156
Looking for part-time work	840	445	395	712	367	345	129	78	50
Not in labor force	9,771	4,057	5,714	7,928	3,301	4,627	1,842	756	1,086
MAJOR ACTIVITY: GOING TO SCHOOL									
Civilian labor force	3,418	1,915	1,503	3,126	1,738	1,388	292	177	115
Employed	2,696	1,516	1,179	2,519	1,408	1,111	177	108	69
Agriculture	208	179	29	195	169	27	12	10	2
Nonagricultural industries	2,488	1,337	1,151	2,324	1,240	1,084	164	98	67
Unemployed	723	399	324	607	330	278	116	69	46
Percent of labor force	21.1	20.8	21.5	19.4	19.0	20.0	39.6	39.1	40.4
Looking for full-time work	38	25	13	32	20	12	6	5	1
Looking for part-time work	684	373	311	575	310	265	109	64	46
Not in labor force	7,131	3,521	3,609	5,795	2,869	2,926	1,316	652	684
MAJOR ACTIVITY: OTHER									
Civilian labor force	10,371	5,554	4,817	9,140	4,899	4,241	1,231	656	576
Employed	9,006	4,893	4,113	8,102	4,405	3,697	904	487	416
Agriculture	405	326	79	352	292	60	52	34	18
Nonagricultural industries	8,601	4,567	4,034	7,750	4,114	3,636	851	453	398
Unemployed	1,366	661	704	1,038	493	545	327	168	159
Percent of labor force	13.2	11.9	14.6	11.4	10.1	12.8	26.6	25.7	27.7
Looking for full-time work	1,210	590	620	901	436	465	309	154	155
Looking for part-time work	155	72	84	137	58	80	18	14	4
Not in labor force	2,640	536	2,104	2,134	432	1,702	506	104	403

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

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

[Numbers in thousands]

		September 1974								
Color, sex, and age		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		73,222	71,559	2,901	3,762	4.8	13,222	11,782	1,440	10.9
16 to 21 years		9,011	7,068	695	1,249	13.9	4,779	3,939	840	17.6
16 to 19 years		4,657	3,400	496	762	16.4	3,907	3,191	717	18.3
16 to 17 years		966	615	178	173	17.9	2,627	2,142	485	18.5
18 to 19 years		3,691	2,784	318	588	15.9	1,281	1,049	232	18.1
20 years and over		73,565	68,159	2,405	3,000	4.1	9,315	8,591	723	7.8
20 to 24 years		11,532	10,053	465	1,014	8.8	1,668	1,434	234	14.0
25 years and over		62,033	58,106	1,940	1,986	3.2	7,647	7,157	489	6.4
25 to 54 years		50,514	47,333	1,472	1,710	3.4	4,985	4,609	375	7.5
55 years and over		11,519	10,774	469	276	2.4	2,662	2,548	113	4.2
Males, 16 years and over		50,664	47,328	1,465	1,871	3.7	4,559	3,979	580	12.7
16 to 21 years		5,038	4,041	382	615	12.2	2,432	1,987	445	18.3
16 to 19 years		2,604	1,958	263	353	14.7	2,024	1,643	381	18.8
20 years and over		48,060	45,370	1,201	1,488	3.1	2,535	2,336	199	7.9
20 to 24 years		6,584	5,829	259	496	7.5	707	600	107	15.2
25 years and over		41,476	39,541	942	992	2.4	1,828	1,736	92	5.0
25 to 54 years		33,693	32,162	696	834	2.5	582	542	40	6.9
55 years and over		7,783	7,379	245	157	2.0	1,246	1,195	52	4.2
Females, 16 years and over		27,558	24,231	1,436	1,891	6.9	8,663	7,803	860	9.9
16 to 21 years		3,973	3,027	313	633	15.9	2,347	1,952	395	16.8
16 to 19 years		2,053	1,442	232	379	18.5	1,883	1,547	336	17.8
20 years and over		25,505	22,789	1,204	1,512	5.9	6,780	6,256	524	7.7
20 to 24 years		4,948	4,224	206	518	10.5	961	835	127	13.2
25 years and over		20,557	18,565	998	994	4.8	5,819	5,421	397	6.8
25 to 54 years		16,820	15,170	775	875	5.2	4,403	4,067	336	7.6
55 years and over		3,736	3,395	222	119	3.2	1,416	1,353	62	4.4
White										
Males, 16 years and over		45,495	42,850	1,160	1,484	3.3	4,089	3,609	480	11.7
16 to 21 years		4,436	3,654	327	456	10.3	2,200	1,833	367	16.7
16 to 19 years		2,312	1,797	233	282	12.2	1,831	1,519	313	17.1
20 years and over		43,183	41,054	927	1,202	2.8	2,258	2,091	167	7.4
20 to 24 years		5,796	5,224	206	365	6.3	635	545	90	14.2
25 years and over		37,387	35,830	721	837	2.2	1,623	1,546	77	4.7
25 to 54 years		30,258	29,019	536	704	2.3	487	455	32	6.6
55 years and over		7,129	6,811	185	133	1.9	1,136	1,091	45	4.0
Females, 16 years and over		23,655	21,031	1,152	1,471	6.2	7,861	7,096	765	9.7
16 to 21 years		3,483	2,731	274	478	13.7	2,147	1,802	345	16.1
16 to 19 years		1,810	1,306	211	293	16.2	1,732	1,437	295	17.0
20 years and over		21,845	19,725	941	1,178	5.4	6,129	5,660	469	7.7
20 to 24 years		4,235	3,699	163	373	8.8	877	768	109	12.4
25 years and over		17,610	16,026	778	805	4.6	5,252	4,892	360	6.9
25 to 54 years		14,229	12,927	601	701	4.9	4,008	3,699	309	7.7
55 years and over		3,381	3,099	177	104	3.1	1,244	1,192	52	4.2
Negro and other races										
Males, 16 years and over		5,169	4,478	304	387	7.5	470	370	100	21.3
16 to 21 years		601	387	55	160	26.6	231	154	78	33.6
16 to 19 years		292	161	30	101	34.5	193	125	68	35.2
20 years and over		4,877	4,317	274	286	5.9	277	245	32	11.6
20 to 24 years		788	604	53	130	16.5	72	55	17	(2)
25 years and over		4,089	3,713	221	156	3.8	205	190	15	7.3
25 to 54 years		3,436	3,145	161	131	3.8	93	87	8	8.6
55 years and over		654	568	60	26	4.0	111	104	7	6.3
Females, 16 years and over		3,904	3,199	284	420	10.8	802	706	95	11.9
16 to 21 years		491	296	39	156	31.7	200	150	50	25.0
16 to 19 years		244	136	22	86	35.2	151	111	41	27.0
20 years and over		3,660	3,063	263	334	9.1	650	596	55	8.4
20 to 24 years		713	525	42	145	20.4	84	67	17	20.7
25 years and over		2,947	2,538	221	189	6.4	566	529	38	6.7
25 to 54 years		2,592	2,243	175	174	6.7	395	368	27	6.8
55 years and over		355	296	46	15	4.2	172	161	10	5.8

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	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
Total, 16 years and over	1,900	2,451	3.5	4.4	2,265	2,731	6.5	7.6
16 to 19 years	588	764	13.2	16.5	621	715	16.7	18.2
16 to 17 years	294	351	15.1	17.5	3.6	307	20.1	19.4
18 to 19 years	294	412	11.7	15.8	306	408	14.3	17.3
20 years and over	1,312	1,688	2.6	3.3	1,644	2,036	5.3	6.3
20 to 24 years	460	603	6.5	8.3	559	645	9.9	10.9
25 years and over	851	1,085	2.0	2.5	1,084	1,391	4.3	5.3
25 to 34 years	368	425	2.8	3.1	447	587	6.1	7.3
35 to 44 years	145	232	1.4	2.2	292	341	4.7	5.3
45 to 54 years	139	218	1.3	2.1	209	282	3.1	4.2
55 to 64 years	136	153	1.9	2.2	101	133	2.4	3.2
55 to 59 years	77	74	1.9	1.8	72	87	2.6	3.4
60 to 64 years	59	79	2.0	2.7	29	46	1.8	2.9
65 years and over	64	57	3.3	2.9	34	47	3.2	4.6
Household heads, 16 years and over	815	1,135	1.8	2.5	404	458	5.3	5.7
16 to 24 years	137	238	3.3	5.5	91	87	9.5	8.4
25 to 54 years	490	704	1.6	2.2	245	279	5.6	5.9
55 years and over	189	193	2.2	2.2	67	92	3.0	4.2

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	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
Total, 16 years and over	1,900	2,451	3.5	4.4	2,265	2,731	6.5	7.6
Married, spouse present	679	906	1.7	2.3	1,051	1,359	5.2	6.4
Widowed, divorced, or separated	166	207	5.0	5.7	363	460	5.7	6.9
Single (never married)	1,055	1,338	9.6	11.7	851	932	10.5	11.2
White, 16 years and over	1,521	1,964	3.1	4.0	1,723	2,236	5.7	7.1
Married, spouse present	570	779	1.6	2.1	881	1,184	4.9	6.2
Widowed, divorced, or separated	129	148	4.8	5.1	249	332	4.9	6.3
Single (never married)	822	1,037	8.6	10.4	593	720	8.4	10.0
Negro and other races, 16 years and over	379	487	6.8	8.6	542	515	12.0	10.9
Married, spouse present	108	127	3.1	3.7	170	175	7.9	7.8
Widowed, divorced, or separated	37	59	5.9	8.4	113	128	8.7	9.5
Single (never married)	234	301	16.9	20.5	258	212	24.2	18.9
Total, 20 to 64 years of age	1,248	1,631	2.6	3.4	1,610	1,989	5.4	6.4
Married, spouse present	611	849	1.6	2.2	948	1,236	4.9	6.1
Widowed, divorced, or separated	153	185	5.1	5.6	329	412	5.8	6.9
Single (never married)	482	597	7.2	8.4	333	341	6.9	6.9
White, 20 to 64 years of age	997	1,320	2.3	3.0	1,253	1,605	4.8	5.9
Married, spouse present	508	729	1.5	2.1	803	1,073	4.6	5.9
Widowed, divorced, or separated	120	131	5.0	4.9	219	294	4.9	6.3
Single (never married)	370	460	6.4	7.6	232	238	5.7	5.8
Negro and other races, 20 to 64 years of age	251	310	5.1	6.2	356	383	8.9	9.1
Married, spouse present	104	120	3.1	3.6	146	163	7.0	7.5
Widowed, divorced, or separated	33	54	5.7	8.3	111	118	9.1	9.4
Single (never married)	113	137	12.1	13.8	100	103	14.0	13.0

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Males		Females	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
Total	4,165	5,202	4.7	5.7	3.5	4.4	6.5	7.6
White-collar workers	1,335	1,670	3.2	3.8	1.6	2.1	4.8	5.6
Professional and technical	313	378	2.6	2.9	1.6	1.9	4.1	4.4
Managers and administrators, except farm	109	175	1.2	2.0	1.0	1.5	2.3	4.1
Sales workers	191	229	3.5	4.0	2.4	2.2	5.0	6.5
Clerical workers	722	888	4.7	5.6	2.3	3.5	5.5	6.1
Blue-collar workers	1,437	1,933	4.5	6.0	3.9	5.2	7.3	9.6
Craft and kindred workers	362	487	3.1	4.0	3.0	3.9	5.7	7.3
Carpenters and other construction craft	184	274	4.9	7.1	4.8	7.0	(1)	(1)
All other	178	213	2.2	2.6	2.1	2.3	5.2	6.5
Operatives, except transport	639	861	5.4	7.4	4.0	5.5	7.6	10.2
Transport equipment operatives	87	139	2.5	4.0	2.6	4.2	1.0	1.3
Nonfarm laborers	349	446	7.3	9.1	7.2	9.1	8.7	9.7
Construction laborers	123	129	11.8	13.3	11.9	13.1	--	(1)
All other	226	317	6.0	8.1	5.7	7.9	8.8	9.0
Service workers	714	828	6.1	6.8	5.8	6.1	6.2	7.2
Private household	74	66	5.3	5.4	(1)	--	5.3	5.5
All other	640	762	6.2	7.0	5.8	6.2	6.5	7.6
Farm workers	73	78	2.4	2.5	2.0	2.1	4.1	4.7
No previous work experience	605	692	--	--	--	--	--	--
16 to 19 years	466	541	--	--	--	--	--	--
20 to 24 years	79	100	--	--	--	--	--	--
25 years and over	60	52	--	--	--	--	--	--

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	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
Total	100.0	100.0	4.7	5.7	3.5	4.4	6.5	7.6
Nonagricultural private wage and salary workers	70.1	72.6	4.5	5.7	3.5	4.5	6.1	7.5
Mining	.3	.3	1.9	2.2	1.6	2.4	(1)	(1)
Construction	7.5	7.7	6.7	8.8	6.6	8.9	8.5	7.2
Manufacturing	20.0	22.3	3.8	5.3	2.7	3.8	6.4	8.8
Durable goods	11.6	12.0	3.8	4.8	2.9	3.8	6.7	8.2
Lumber and wood products	.7	.6	4.5	5.0	3.2	4.8	16.2	(1)
Furniture and fixtures	.3	.8	2.8	7.8	3.4	7.5	1.6	8.3
Stone, clay, and glass products	.4	.7	2.5	5.6	2.4	4.7	2.7	9.3
Primary metal industries	.9	.9	2.8	3.2	2.4	3.1	6.4	4.4
Fabricated metal products	1.6	1.2	4.3	4.0	4.0	3.1	5.2	7.3
Machinery, except electrical equipment	1.2	1.9	2.3	4.1	1.8	2.8	4.9	10.0
Electrical equipment	2.7	2.0	4.9	4.7	2.6	2.5	8.0	8.0
Transportation equipment	2.0	2.0	3.6	4.7	3.2	4.6	6.5	5.7
Automobiles	.6	1.2	2.2	4.8	2.0	4.9	3.3	3.7
Other transportation equipment	1.3	.9	3.4	4.6	4.7	4.2	9.0	7.8
Instruments and related products	.6	.7	5.0	6.3	3.3	5.6	7.7	7.1
Nondurable goods	8.5	10.3	4.0	6.2	2.5	4.0	6.2	9.3
Food and kindred products	2.2	2.2	4.7	6.5	3.1	4.3	8.1	11.8
Textile mill products	.8	1.7	3.5	9.1	1.7	9.1	5.3	9.1
Apparel and other textile products	2.2	2.5	6.2	9.4	5.3	5.9	6.4	10.2
Paper and allied products	.5	.5	2.4	3.4	1.9	1.5	4.3	11.0
Printing and publishing	1.0	1.2	3.2	5.2	2.7	3.5	4.2	7.9
Chemicals and allied products	.6	.9	2.4	3.7	1.4	2.1	5.9	8.6
Rubber and plastics products	.6	.8	3.7	5.6	2.6	5.6	6.0	5.6
Other nondurable goods industries	.7	.6	4.0	4.3	1.9	2.4	6.7	7.4
Transportation and public utilities	2.9	2.9	2.5	3.1	2.2	2.6	3.6	4.7
Railroads and railway express	.3	.3	2.1	2.2	1.3	1.8	(1)	(1)
Other transportation	1.8	1.7	3.3	4.0	3.0	3.6	4.7	5.6
Communication and other public utilities	.8	.9	1.8	2.4	1.5	1.5	2.4	4.0
Wholesale and retail trade	20.2	20.1	5.4	6.5	3.8	4.9	7.5	8.4
Finance, insurance, and real estate	2.7	3.3	2.6	3.8	1.6	2.0	3.6	5.2
Service industries	16.5	16.0	5.2	6.0	4.1	4.9	5.8	6.7
Professional services	7.1	7.0	4.1	4.7	2.6	3.9	4.9	5.1
All other service industries	9.5	9.1	6.3	7.6	5.3	5.6	7.1	9.4
Agricultural wage and salary workers	1.9	1.9	5.9	6.6	5.4	5.9	8.3	9.4
All other classes of workers	13.5	12.2	2.5	2.8	1.7	1.9	3.7	4.0
No previous work experience	14.5	13.3	--	--	--	--	--	--

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	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	4,165	5,202	1,312	1,688	1,644	2,036	1,210	1,478	3,244	4,200	921	1,002
Job losers	1,355	1,881	651	1,009	492	622	211	251	1,043	1,559	312	322
Job leavers	791	870	284	284	328	347	179	239	649	751	142	119
Reentrants	1,414	1,761	318	344	743	967	352	449	1,118	1,384	296	377
New entrants	605	690	59	51	80	100	467	540	434	506	171	185
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	32.5	36.1	49.6	59.7	29.9	30.6	17.5	17.0	32.2	37.2	33.9	32.2
Job leavers	19.0	16.7	21.6	16.8	20.0	17.1	14.8	16.2	20.0	17.9	15.4	11.9
Reentrants	33.9	33.8	24.2	20.4	45.2	47.5	29.1	30.4	34.5	33.0	32.1	37.6
New entrants	14.5	13.3	4.5	3.0	4.9	4.9	38.6	36.5	13.4	12.0	18.6	18.4
UNEMPLOYMENT RATE												
Total unemployment rate	4.7	5.7	2.6	3.3	5.3	6.3	14.8	17.3	4.1	5.2	9.1	9.7
Job loser rate ¹	1.5	2.0	.3	2.0	1.6	1.9	2.6	2.9	1.3	1.9	3.1	3.1
Job leaver rate ¹	.9	1.0	.6	.6	1.1	1.1	2.2	2.8	.8	.9	1.4	1.1
Reentrant rate ¹	1.6	1.9	.6	.7	2.4	3.0	4.3	5.2	1.4	1.7	2.9	3.6
New entrant rate ¹	.7	.8	.1	.1	.3	.3	5.7	6.3	.6	.6	1.7	1.8

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	September 1974						
	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	5,202	100.0	57.8	26.1	16.1	9.4	6.7
Job losers	1,881	100.0	46.9	29.2	23.9	12.8	11.1
Job leavers	870	100.0	63.1	23.5	13.4	7.9	5.5
Reentrants	1,761	100.0	65.3	24.7	10.0	6.1	3.9
New entrants	690	100.0	61.6	24.6	13.7	10.1	3.6
Males, 20 years and over	1,688	100.0	50.4	27.8	21.8	9.8	12.0
Job losers	1,009	100.0	44.5	28.8	26.7	11.2	15.5
Job leavers	284	100.0	57.2	26.5	16.3	11.0	5.3
Reentrants	344	100.0	61.9	24.7	13.3	5.5	7.8
New entrants	51	100.0	(1)	(1)	(1)	(1)	(1)
Females, 20 years and over	2,036	100.0	58.0	26.9	15.1	9.6	5.5
Job losers	622	100.0	42.6	32.9	24.5	16.3	8.2
Job leavers	347	100.0	60.1	22.5	17.3	9.2	8.1
Reentrants	967	100.0	65.8	25.5	8.8	5.6	3.2
New entrants	100	100.0	71.0	18.0	11.0	8.0	3.0
Both sexes, 16 to 19 years	1,478	100.0	65.9	23.1	10.9	8.5	2.4
Job losers	251	100.0	67.3	21.5	11.2	11.2	--
Job leavers	239	100.0	74.2	20.8	5.0	2.5	2.5
Reentrants	449	100.0	67.0	22.9	10.0	7.6	2.4
New entrants	540	100.0	60.7	25.0	14.2	10.7	3.5

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

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

Sex, age, and color	September 1974								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	5,202	4,552	24.5	7.6	72.3	27.4	13.3	5.8	1.51
16 to 19 years	1,478	1,406	17.3	5.9	77.5	22.0	12.6	5.6	1.40
20 to 24 years	1,248	1,098	30.4	8.8	69.0	30.8	13.0	4.9	1.59
25 to 34 years	1,012	868	27.6	9.2	71.6	31.0	9.1	5.1	1.54
35 to 44 years	574	477	25.4	9.0	76.5	30.6	14.3	4.4	1.60
45 to 54 years	499	396	24.1	7.1	71.5	25.1	12.6	9.6	1.51
55 to 64 years	286	239	29.7	8.2	58.6	25.0	20.3	8.8	1.54
65 years and over	104	89	19.8	8.1	59.3	26.7	24.4	5.8	1.44
Males, 16 years and over	2,451	2,103	28.8	7.5	73.1	25.6	16.9	8.4	1.60
16 to 19 years	764	718	18.5	3.1	80.2	20.8	15.9	7.1	1.44
20 to 24 years	603	521	16.5	8.4	67.0	26.1	17.5	7.7	1.63
25 to 34 years	425	341	16.7	11.7	74.2	36.7	15.2	6.5	1.81
35 to 44 years	232	182	34.1	11.5	76.4	29.7	25.3	5.5	1.83
45 to 54 years	218	170	31.2	8.2	67.6	20.6	15.3	19.4	1.62
55 to 64 years	153	127	29.1	11.8	57.5	18.1	12.6	12.6	1.51
65 years and over	57	42	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Females, 16 years and over	2,751	2,449	20.9	7.7	71.7	28.9	10.2	3.6	1.43
16 to 19 years	715	688	16.1	6.8	74.7	23.3	11.0	4.1	1.36
20 to 24 years	645	578	24.7	8.2	70.6	34.9	12.8	3.6	1.55
25 to 34 years	587	507	21.7	7.5	69.8	27.2	4.9	4.1	1.55
35 to 44 years	341	293	29.0	7.5	76.9	41.2	7.5	3.7	1.47
45 to 54 years	282	226	19.0	7.1	74.3	28.3	10.6	2.2	1.42
55 to 64 years	133	112	30.4	5.4	59.8	39.1	18.8	4.5	1.58
65 years and over	47	42	(1)	(1)	(1)	(1)	(1)	(1)	(1)
White	4,200	3,610	22.3	7.3	73.5	26.6	12.9	5.8	1.51
Males	1,964	1,653	16.5	3.9	74.6	26.8	15.9	8.2	1.60
Females	2,236	1,958	18.8	7.4	72.5	30.1	10.5	3.7	1.43
Black and other races	1,002	942	32.9	8.0	68.0	32.6	14.8	5.6	1.52
Males	487	451	16.8	3.1	67.4	21.3	20.6	8.6	1.62
Females	515	491	29.3	8.8	68.8	23.8	9.4	2.9	1.43

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	September 1974								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	5,202	4,552	24.5	7.6	72.3	27.4	13.3	5.8	1.51
Job losers	1,881	1,337	21.7	6.7	71.4	21.1	15.5	7.9	1.69
Job leavers	870	868	22.9	6.7	76.3	28.4	13.4	2.6	1.53
Reentrants	1,761	1,665	20.0	6.9	68.0	28.1	11.2	5.4	1.40
New entrants	690	680	17.7	5.9	77.6	16.9	13.8	6.3	1.38
Males, 16 years and over	2,451	2,103	28.8	7.5	73.1	25.6	16.9	8.4	1.60
Job losers	1,159	862	16.2	9.2	72.2	28.4	17.3	10.7	1.74
Job leavers	430	414	25.8	7.5	74.2	26.8	16.2	3.4	1.54
Reentrants	557	527	25.2	7.7	69.1	25.0	18.6	8.5	1.52
New entrants	305	300	17.7	6.3	81.3	17.0	13.7	8.0	1.44
Females, 16 years and over	2,751	2,449	20.9	7.7	71.7	28.9	10.2	3.6	1.43
Job losers	722	497	31.4	8.7	70.0	35.6	12.5	5.0	1.61
Job leavers	440	434	20.3	9.9	75.8	30.0	10.8	1.8	1.52
Reentrants	1,203	1,137	17.7	7.1	68.8	29.6	7.9	4.0	1.35
New entrants	385	380	17.6	5.5	75.0	16.6	13.9	5.0	1.34

NOTE: See note, table A-14.

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household heads			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
Total	4,165	5,202	100.0	100.0	1,219	1,593	100.0	100.0
Less than 5 weeks	2,447	3,006	58.8	57.8	603	778	49.5	48.8
5 to 14 weeks	1,075	1,358	25.8	26.1	357	472	29.3	29.6
5 to 10 weeks	770	946	18.5	18.2	267	333	21.9	20.9
11 to 14 weeks	305	412	7.3	7.9	90	140	7.4	8.8
15 weeks and over	643	838	15.4	16.1	259	342	21.2	21.5
15 to 26 weeks	379	488	9.1	9.4	121	162	9.9	10.2
27 weeks and over	264	349	6.3	6.7	138	180	11.3	11.3
Average (mean) duration	8.7	8.9	--	--	11.6	11.6	--	--

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		Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
	September 1974						Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
Total, 16 years and over	5,202	3,006	1,358	488	349	8.9	58.8	57.8	15.4	16.1
16 to 21 years	2,088	1,379	472	179	59	6.4	67.6	66.0	8.6	11.4
16 to 19 years	1,478	975	342	126	36	6.4	68.1	66.0	9.3	10.9
20 to 24 years	1,248	757	325	105	61	7.8	60.0	60.6	12.4	13.3
25 to 34 years	1,012	592	248	85	87	9.5	57.9	58.5	16.5	17.0
35 to 44 years	574	304	178	41	30	10.0	53.1	53.1	21.5	15.9
45 to 54 years	499	248	121	76	55	11.9	50.6	49.6	20.7	26.1
55 to 64 years	286	109	102	31	44	14.2	38.7	38.0	29.9	26.4
65 years and over	104	21	43	25	15	18.4	38.7	20.2	33.5	38.7
Males, 16 years and over	2,451	1,353	647	227	223	10.4	53.6	55.2	18.3	18.4
16 to 21 years	1,060	692	258	79	30	6.5	64.4	65.3	9.2	10.3
16 to 19 years	764	503	178	61	22	6.6	65.4	65.9	8.7	10.8
20 to 24 years	603	368	160	46	29	7.9	56.5	61.0	15.3	12.4
25 to 34 years	425	211	108	40	66	12.9	50.8	49.6	21.4	24.9
35 to 44 years	232	109	74	19	30	12.6	46.5	47.0	27.9	21.2
45 to 54 years	218	99	50	36	32	14.6	40.5	45.4	31.6	31.5
55 to 64 years	153	51	55	14	32	17.9	32.0	33.6	28.0	30.2
65 years and over	57	13	21	12	12	23.4	(1)	(1)	(1)	(1)
Females, 16 years and over	2,751	1,653	711	261	126	7.7	63.1	60.1	13.0	14.1
16 to 21 years	1,028	687	214	99	28	6.4	70.6	66.8	8.2	12.4
16 to 19 years	715	472	163	65	14	6.3	70.8	66.1	9.8	11.1
20 to 24 years	645	389	165	59	32	7.7	63.0	60.3	10.1	14.1
25 to 34 years	587	382	139	45	22	7.0	63.8	64.9	12.4	11.4
35 to 44 years	341	195	104	22	20	8.3	56.4	57.2	18.3	12.3
45 to 54 years	282	149	71	40	22	9.8	57.4	52.9	13.4	22.0
55 to 64 years	133	57	47	17	12	9.9	47.6	43.1	32.6	21.9
65 years and over	47	9	22	14	3	12.3	(1)	(1)	(1)	(1)
White	4,200	2,520	1,020	396	264	8.4	60.9	60.0	14.7	15.7
Males	1,964	1,131	476	188	169	9.8	56.4	57.6	18.0	18.2
Females	2,236	1,388	545	207	95	7.2	64.8	62.1	11.8	13.5
Negro and other races	1,002	487	338	93	85	11.1	51.3	48.5	18.0	17.8
Males	487	222	172	39	55	12.6	42.5	45.5	19.6	19.3
Females	515	265	166	54	31	9.8	57.5	51.4	16.8	16.3
Males:										
Married, spouse present	906	440	262	95	108	12.0	46.9	48.6	24.5	22.5
Widowed, divorced, or separated	207	88	55	27	35	15.9	48.2	42.8	17.6	30.3
Single (never married)	1,338	825	329	104	80	8.4	58.8	61.6	14.5	13.8
Females:										
Married, spouse present	1,359	821	359	110	70	7.6	64.8	60.4	12.9	13.2
Widowed, divorced, or separated	460	238	136	56	29	8.9	50.4	51.9	15.7	18.4
Single (never married)	932	594	216	95	27	7.1	66.2	63.7	12.0	13.2

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

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

Occupation and industry	Thousands or 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		Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
	September 1974									
OCCUPATION										
White collar workers	1,670	928	435	173	133	9.4	59.0	55.6	16.5	18.4
Professional and managerial	553	312	126	64	52	10.8	51.4	56.4	19.9	21.0
Sales workers	229	141	56	18	14	7.6	59.3	61.5	19.6	14.0
Clerical workers	888	475	254	91	68	9.0	63.3	53.5	13.7	17.9
Blue collar workers	1,933	1,102	518	170	142	8.9	56.2	57.0	17.5	16.2
Craft and kindred workers	487	277	135	46	29	8.5	52.9	56.9	19.5	15.4
Operatives, except transport	861	462	260	76	63	8.7	56.7	53.7	16.1	16.1
Transport equipment operatives	139	88	22	10	18	10.6	60.3	63.8	23.9	20.5
Nonfarm laborers	446	275	101	39	32	9.3	57.6	61.5	16.3	15.9
Service workers	828	505	206	72	46	8.9	63.9	60.9	12.1	14.2
INDUSTRY¹										
Agriculture	100	58	37	2	3	8.3	73.2	57.9	7.4	5.6
Construction	418	243	114	37	25	8.6	65.7	58.0	16.6	14.7
Manufacturing	1,166	622	327	105	113	10.1	53.5	53.4	17.0	18.6
Durable goods	627	331	171	51	74	11.2	54.4	52.8	17.9	20.0
Non-durable goods	539	291	156	53	38	8.9	52.2	54.1	15.7	17.0
Transportation and public utilities	161	90	42	12	16	8.9	51.4	55.7	24.1	17.8
Wholesale and retail trade	1,051	628	248	116	59	8.4	62.7	59.8	14.6	16.7
Finance and service industries	1,378	833	336	123	86	8.1	58.2	60.4	14.1	15.2
Public administration	127	46	44	15	22	16.1	62.3	36.5	20.2	29.2
No previous work experience	692	427	171	70	25	7.8	56.3	61.7	13.2	13.7

¹ Includes wage and salary workers only.² Percent not shown where base is less than 75,000.

A-19. Employed persons by sex and age

[In thousands]

Age and type of industry	Total		Males		Females	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
	All industries	84,842	86,242	52,292	52,771	32,550	33,470
16 to 19 years	6,960	7,086	3,866	3,864	3,094	3,222
16 to 17 years	2,904	2,935	1,648	1,660	1,256	1,275
18 to 19 years	4,056	4,151	2,218	2,205	1,838	1,947
20 to 24 years	11,687	11,952	6,593	6,688	5,094	5,264
25 to 54 years	32,327	33,414	33,090	33,400	19,237	20,013
25 to 34 years	19,468	20,526	12,621	13,109	6,847	7,417
35 to 44 years	16,059	16,228	10,133	10,088	5,926	6,139
45 to 54 years	16,800	16,660	10,336	10,203	6,464	6,457
55 to 64 years	10,961	10,873	6,881	6,875	4,080	3,998
55 to 59 years	6,542	6,508	4,046	4,061	2,496	2,448
60 to 64 years	4,419	4,365	2,835	2,814	1,584	1,551
65 years and over	2,907	2,917	1,862	1,945	1,045	972
Nonagricultural industries	81,406	82,679	49,466	49,817	31,940	32,862
16 to 19 years	6,591	6,618	3,568	3,484	3,023	3,134
16 to 17 years	2,669	2,671	1,457	1,443	1,212	1,228
18 to 19 years	3,922	3,947	2,111	2,041	1,811	1,906
20 to 24 years	11,373	11,587	6,311	6,372	5,062	5,215
25 to 54 years	50,626	51,703	31,756	32,031	18,871	19,673
25 to 34 years	19,003	20,034	12,265	12,700	6,738	7,334
35 to 44 years	15,531	15,703	9,711	9,675	5,821	6,029
45 to 54 years	16,092	15,966	9,780	9,656	6,312	6,310
55 to 64 years	10,312	10,240	6,323	6,337	3,989	3,904
55 to 59 years	6,207	6,169	3,764	3,775	2,443	2,394
60 to 64 years	4,105	4,071	2,559	2,562	1,546	1,509
65 years and over	2,502	2,531	1,507	1,595	995	936
Agriculture	3,436	3,563	2,826	2,954	610	609
16 to 19 years	369	468	298	381	71	88
16 to 17 years	234	264	191	217	44	47
18 to 19 years	134	205	107	163	27	41
20 to 24 years	314	365	282	316	32	49
25 to 54 years	1,700	1,710	1,334	1,370	365	341
25 to 34 years	464	491	356	409	108	83
35 to 44 years	528	525	422	414	105	111
45 to 54 years	708	694	556	547	152	147
55 to 64 years	649	633	558	538	91	95
55 to 59 years	335	339	282	286	53	53
60 to 64 years	314	293	276	252	38	41
65 years and over	405	387	355	350	50	36

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	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
TOTAL	84,842	86,242	48,426	48,907	29,456	30,248	3,866	3,864	3,094	3,222
White-collar workers	40,463	41,774	20,233	20,631	18,018	18,876	608	573	1,604	1,694
Professional and technical	11,900	12,519	7,173	7,508	4,571	4,878	84	85	72	48
Health workers	1,919	2,033	731	754	1,164	1,258	7	4	18	18
Teachers, except college	2,995	3,081	959	1,004	2,015	2,057	--	7	22	13
Other professional and technical	6,986	7,405	5,483	5,750	1,392	1,563	77	74	32	17
Managers and administrators, except farm	8,748	8,763	7,079	7,100	1,611	1,577	39	66	18	20
Salaried workers	6,900	7,078	5,624	5,743	1,226	1,253	36	62	15	19
Self-employed workers in retail trade	962	894	695	683	262	210	3	1	2	--
Self-employed workers, except retail trade	885	791	760	674	122	115	1	2	2	--
Sales workers	5,295	5,443	2,835	3,012	1,879	1,839	212	195	368	397
Retail trade	3,014	3,086	989	1,042	1,525	1,501	166	169	334	374
Other industries	2,280	2,357	1,846	1,971	354	338	47	25	34	23
Clerical workers	14,520	15,049	3,145	3,011	9,957	10,582	273	227	1,145	1,229
Stenographers, typists, and secretaries	4,127	4,319	65	81	3,707	3,811	9	5	346	422
Other clerical workers	10,393	10,730	3,080	2,930	6,250	6,771	264	222	799	807
Blue-collar workers	30,385	30,100	22,662	22,561	4,940	4,844	2,373	2,295	412	400
Craft and kindred workers	11,450	11,566	10,543	10,659	420	467	465	415	23	24
Carpenters	1,171	1,079	1,081	1,027	10	2	79	51	2	--
Construction craft, except carpenters	2,425	2,485	2,266	2,365	23	10	133	106	3	4
Mechanics and repairers	2,947	2,947	2,783	2,760	19	40	145	143	1	3
Metal craft	1,136	1,179	1,091	1,123	19	22	25	35	--	--
Blue-collar worker supervisors, not elsewhere classified	1,492	1,544	1,377	1,398	112	133	4	13	--	--
All other	2,278	2,332	1,945	1,985	237	261	78	67	19	19
Operatives, except transport	11,135	10,795	5,941	5,811	4,083	3,942	781	768	330	275
Durable goods manufacturing	5,028	4,911	3,169	3,102	1,469	1,435	278	287	112	88
Nondurable goods manufacturing	3,729	3,500	1,389	1,302	2,041	1,899	146	169	153	131
Other industries	2,378	2,384	1,383	1,407	573	608	357	312	65	56
Transport equipment operatives	3,353	3,287	2,993	2,965	176	159	180	152	5	11
Drivers, motor vehicles	2,844	2,788	2,515	2,515	166	148	159	117	4	8
All other	509	499	477	450	9	11	21	35	1	3
Nonfarm laborers	4,447	4,452	3,185	3,126	261	276	946	960	55	91
Construction	920	845	750	680	3	4	166	160	1	1
Manufacturing	1,104	1,094	833	834	112	125	149	120	10	15
Other industries	2,424	2,512	1,602	1,611	146	146	631	679	44	75
Service workers	11,010	11,291	3,297	3,458	6,052	6,095	634	673	1,027	1,066
Private household workers	1,311	1,171	11	18	1,057	934	16	13	227	205
Service workers, except private household	9,699	10,121	3,285	3,440	4,995	5,161	618	660	801	861
Food service workers	3,427	3,620	593	665	1,928	1,989	376	368	530	598
Protective service workers	1,136	1,289	1,059	1,183	63	80	11	21	2	5
All other	5,136	5,212	1,633	1,592	3,004	3,092	231	271	269	258
Farm workers	2,983	3,077	2,235	2,257	446	433	252	324	51	62
Farmers and farm managers	1,639	1,653	1,523	1,522	93	113	24	16	--	2
Farm laborers and supervisors	1,344	1,424	712	735	353	321	228	308	51	60
Paid workers	952	1,059	669	693	114	124	138	209	31	32
Unpaid family workers	392	365	43	42	239	197	90	99	20	28

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

[Percent distribution]

Occupational group and color	Total		Males		Females	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
TOTAL						
Total employed (thousands)	84,842	86,242	52,292	52,771	32,550	33,470
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.7	48.4	39.9	40.2	60.3	61.5
Professional and technical	14.0	14.5	13.9	14.4	14.3	14.7
Managers and administrators, except farm	10.3	10.2	13.6	13.6	5.0	4.8
Sales workers	6.2	6.3	5.8	6.1	6.9	6.7
Clerical workers	17.1	17.4	6.5	6.1	34.1	35.3
Blue-collar workers	35.8	34.9	47.9	47.1	16.4	15.7
Craft and kindred workers	13.5	13.4	21.1	21.0	1.4	1.5
Operatives, except transport	13.1	12.5	12.9	12.5	13.6	12.6
Transport equipment operatives	4.0	3.8	6.1	5.9	.6	.5
Nonfarm laborers	5.2	5.2	7.9	7.7	1.0	1.1
Service workers	13.0	13.1	7.5	7.8	21.7	21.4
Private household workers	1.5	1.4	(1)	.1	3.9	3.4
Other service workers	11.4	11.7	7.5	7.8	17.8	18.0
Farm workers	3.5	3.6	4.8	4.9	1.5	1.5
Farmers and farm managers	1.9	1.9	3.0	2.9	.3	.3
Farm laborers and supervisors	1.6	1.7	1.8	2.0	1.2	1.1
White						
Total employed (thousands)	75,689	76,900	47,118	47,620	28,571	29,280
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.7	50.4	41.7	41.9	63.0	64.2
Professional and technical	14.5	15.0	14.5	14.8	14.6	15.1
Managers and administrators, except farm	11.0	10.9	14.5	14.5	5.3	5.1
Sales workers	6.7	6.8	6.3	6.5	7.6	7.3
Clerical workers	17.5	17.7	6.5	6.1	35.5	36.7
Blue-collar workers	35.1	34.2	46.8	46.0	15.9	15.1
Craft and kindred workers	14.0	13.9	21.7	21.6	1.4	1.5
Operatives, except transport	12.6	12.0	12.4	12.0	13.0	11.9
Transport equipment operatives	3.8	3.6	5.8	5.5	.5	.5
Nonfarm laborers	4.7	4.7	7.0	6.9	.9	1.1
Service workers	11.5	11.7	6.7	7.1	19.5	19.3
Private household workers	1.1	.9	(1)	.1	2.7	2.3
Other service workers	10.5	10.8	6.7	7.1	16.8	16.9
Farm workers	3.6	3.6	4.8	4.9	1.6	1.5
Farmers and farm managers	2.1	2.1	3.2	3.1	.3	.4
Farm laborers and supervisors	1.5	1.6	1.7	1.9	1.3	1.1
Negro and other races						
Total employed (thousands)	9,152	9,342	5,174	5,151	3,978	4,190
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	30.8	32.4	23.0	24.1	41.0	42.6
Professional and technical	9.9	10.9	8.6	10.3	11.6	11.7
Managers and administrators, except farm	4.7	4.1	5.9	5.4	3.1	2.5
Sales workers	2.0	2.3	1.9	2.0	2.2	2.6
Clerical workers	14.2	15.1	6.6	6.4	24.0	25.8
Blue collar workers	41.6	40.4	57.9	57.2	20.4	19.8
Craft and kindred workers	9.1	9.1	15.2	15.7	1.2	1.0
Operatives, except transport	17.4	17.0	17.4	16.8	17.4	17.3
Transport equipment operatives	5.3	5.3	8.9	9.4	.6	.4
Nonfarm laborers	9.8	8.9	16.4	15.3	1.2	1.1
Service workers	24.8	24.2	14.9	14.4	37.6	36.3
Private household workers	5.6	4.9	(1)	.1	12.9	10.9
Other service workers	19.1	19.3	14.9	14.3	24.7	25.5
Farm workers	2.8	3.0	4.2	4.3	1.1	1.2
Farmers and farm managers	.7	.7	1.2	1.2	(1)	.1
Farm laborers and supervisors	2.1	2.3	3.0	3.1	1.0	1.2

¹ Less than 0.05 percent.

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

[In thousands]

Age and sex	September 1974								
	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	76,487	1,364	13,875	61,248	5,662	530	1,428	1,750	385
16 to 19 years	6,503	277	442	5,784	78	36	310	27	131
16 to 17 years	2,609	214	137	2,258	33	29	158	19	86
18 to 19 years	3,895	63	305	3,526	45	7	152	8	45
20 to 24 years	11,295	91	1,594	9,610	251	41	259	76	30
25 to 34 years	18,887	107	3,720	15,061	1,061	86	269	188	34
35 to 44 years	14,391	189	2,988	11,214	1,200	112	192	279	53
45 to 54 years	14,453	217	3,134	11,103	1,377	137	191	421	81
55 to 64 years	9,019	282	1,717	7,020	1,136	85	142	453	37
55 to 59 years	5,449	139	1,042	4,268	663	57	82	233	24
60 to 64 years	3,571	143	675	2,753	472	28	60	220	13
65 years and over	1,939	202	281	1,456	560	32	66	304	17
Males, 16 years and over	45,559	207	7,405	37,946	4,194	65	1,188	1,619	147
16 to 19 years	3,406	74	167	3,165	54	24	254	24	103
16 to 17 years	1,400	69	52	1,279	23	20	131	16	70
18 to 19 years	2,006	5	116	1,886	31	4	123	8	33
20 to 24 years	6,164	17	667	5,480	191	16	221	74	22
25 to 34 years	11,928	7	2,016	9,905	768	3	223	176	9
35 to 44 years	8,790	21	1,650	7,119	884	1	152	259	3
45 to 54 years	8,599	17	1,726	6,856	1,051	5	155	389	3
55 to 64 years	5,485	23	987	4,475	846	6	119	418	1
55 to 59 years	3,290	11	614	2,665	480	4	69	216	1
60 to 64 years	2,195	13	372	1,810	366	2	50	202	--
65 years and over	1,186	48	192	947	399	9	64	280	7
Females, 16 years and over	30,929	1,157	6,470	23,302	1,468	465	240	131	237
16 to 19 years	3,097	203	274	2,620	24	13	56	3	29
16 to 17 years	1,209	145	85	979	10	9	27	3	17
18 to 19 years	1,888	58	190	1,640	14	4	29	--	12
20 to 24 years	5,130	74	926	4,130	60	25	38	3	9
25 to 34 years	6,959	99	1,704	5,156	292	83	45	12	25
35 to 44 years	5,601	168	1,338	4,095	316	111	40	20	50
45 to 54 years	5,854	200	1,408	4,247	325	131	36	33	78
55 to 64 years	3,535	259	730	2,546	290	79	23	35	36
55 to 59 years	2,158	128	428	1,603	183	53	14	17	23
60 to 64 years	1,376	131	303	943	107	26	10	19	13
65 years and over	753	155	89	509	160	23	1	25	10

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	
	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974	Sept. 1973	Sept. 1974
Total	4,272	4,517	4,151	4,382	2,124	2,193	1,685	1,719
Vacation	2,238	2,233	2,210	2,210	1,580	1,585	506	466
Illness	1,215	1,373	1,176	1,328	415	496	677	690
Bad weather	40	64	18	39	--	--	--	--
Industrial dispute	102	139	102	139	--	--	--	--
All other reasons	679	707	645	673	129	113	502	563
Males	2,480	2,611	2,362	2,500	1,393	1,416	767	785
Vacation	1,324	1,328	1,297	1,315	1,006	1,036	220	189
Illness	732	820	697	778	296	313	343	378
All other reasons ³	424	463	368	407	91	68	203	218
Females	1,793	1,906	1,788	1,883	731	776	918	933
Vacation	914	905	913	895	574	549	286	277
Illness	483	554	479	550	119	182	334	311
All other reasons ³	396	447	396	438	38	45	299	345

¹ Excludes private household² Includes bad weather and industrial dispute, not shown separately.³ 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	September 1974					
	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	81,725	78,297	3,428	100.0	100.0	100.0
1-34 hours	17,828	16,737	1,092	21.8	21.4	31.9
1-4 hours	713	666	48	.9	.9	1.4
5-14 hours	3,665	3,384	281	4.5	4.3	8.2
15-29 hours	8,712	8,143	569	10.7	10.4	16.6
30-34 hours	4,738	4,544	194	5.8	5.8	5.7
35 hours and over	63,896	61,558	2,337	78.2	78.6	68.2
35-39 hours	5,985	5,820	165	7.3	7.4	4.8
40 hours	34,512	34,085	427	42.2	43.5	12.5
41 hours and over	23,399	21,653	1,745	28.6	27.7	50.9
41 to 48 hours	9,279	9,052	226	11.4	11.6	6.6
49 to 59 hours	7,904	7,462	442	9.7	9.6	12.3
60 hours and over	6,216	5,119	1,097	7.5	6.5	32.0
Average hours, total at work	39.5	39.2	44.8	--	--	--
Average hours, workers on full-time schedules	43.6	43.2	53.4	--	--	--

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	September 1974					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	17,829	5,471	12,358	16,737	5,077	11,660
Economic reasons	2,900	1,416	1,484	2,650	1,280	1,370
Slack work	1,507	986	521	1,336	875	461
Material shortages or repairs to plant and equipment	74	74	--	74	74	--
New job started during week	258	258	--	241	241	--
Job terminated during week	99	99	--	91	91	--
Could find only part-time work	964	--	964	910	--	910
Other reasons	14,929	4,056	10,873	14,087	3,797	10,289
Does not want, or unavailable for, full-time work	8,790	--	8,790	8,360	--	8,360
Vacation	580	580	--	564	564	--
Illness	1,582	1,304	278	1,503	1,265	238
Bad weather	435	435	--	307	307	--
Industrial dispute	67	67	--	67	67	--
Legal or religious holiday	338	338	--	338	338	--
Full time for this job	1,330	--	1,330	1,277	--	1,277
All other reasons	1,867	1,332	475	1,671	1,258	413
Average hours:						
Economic reasons	20.8	22.8	18.8	20.9	23.1	18.9
Other reasons	20.5	26.2	18.4	20.6	26.4	18.4
Worked 30 to 34 hours:						
Economic reasons	789	502	287	743	473	270
Other reasons	3,949	2,171	1,778	3,801	2,087	1,714

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

Industry	September 1974								
	Total at work	On part time for economic reasons	On voluntary part time	Percent distribution				Average hours, total at work	Average hours, workers on full-time schedules
				On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ¹	100.0	3.4	13.1	83.5	55.8	11.6	16.1	39.2	43.2
Wage and salary workers	100.0	3.2	12.8	84.0	57.8	11.7	14.4	38.9	42.7
Construction	100.0	6.5	4.9	88.6	63.9	11.5	13.2	39.0	41.6
Manufacturing	100.0	2.9	3.2	93.9	64.0	15.6	14.2	41.3	42.5
Durable goods	100.0	1.6	2.4	96.0	65.2	16.3	14.6	41.8	42.6
Nondurable goods	100.0	4.9	4.5	90.5	62.2	14.6	13.7	40.6	42.5
Transportation and public utilities	100.0	2.4	5.5	92.1	63.3	12.4	16.4	41.1	43.0
Wholesale and retail trade	100.0	4.1	24.2	71.7	44.0	12.2	15.6	36.9	43.8
Finance, insurance, and real estate	100.0	1.5	9.0	89.5	66.3	9.6	13.7	39.2	41.5
Service industries	100.0	3.4	20.1	76.5	54.5	8.1	13.9	36.8	42.7
Private households	100.0	14.3	53.9	31.8	20.9	3.7	7.2	23.3	44.6
All other industries	100.0	2.6	17.6	79.7	56.9	8.4	14.4	37.8	42.6
Public administration	100.0	.6	6.6	92.7	71.1	9.2	12.4	40.4	42.2
Self-employed workers	100.0	5.2	15.3	79.5	31.1	10.2	38.2	43.3	50.0
Unpaid family workers	100.0	5.1	40.2	54.7	23.8	5.5	25.5	38.3	51.8

¹ Includes mining not shown separately.

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

(Numbers in thousands)

Sex and age, color and marital status	September 1974							
	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	78,297	2,650	10,289	65,358	43,705	21,653	39.2	43.2
16 to 21 years	10,753	627	3,596	6,530	4,934	1,596	31.7	40.9
16 to 19 years	6,455	445	2,901	3,109	2,389	720	28.2	40.4
16 to 17 years	2,622	153	1,928	541	417	124	21.0	39.3
18 to 19 years	3,832	292	973	2,567	1,971	596	33.2	40.7
20 years and over	71,842	2,205	7,388	62,249	41,315	20,934	40.2	43.3
20 to 24 years	11,135	441	1,288	9,406	6,804	2,602	38.3	41.7
25 years and over	60,707	1,764	6,100	52,843	34,511	18,332	40.5	43.6
25 to 44 years	34,077	960	2,852	30,265	19,326	10,939	41.2	43.8
45 to 64 years	24,330	687	2,208	21,435	14,421	7,014	40.7	43.4
65 years and over	2,299	119	1,041	1,139	760	379	29.8	43.7
Males, 16 years and over	47,318	1,271	3,245	42,802	25,521	17,281	42.1	44.6
16 to 21 years	5,732	329	1,736	3,667	2,486	1,181	33.4	42.2
16 to 19 years	3,405	228	1,431	1,746	1,203	543	29.8	41.6
16 to 17 years	1,421	87	998	336	245	91	22.4	40.2
18 to 19 years	1,985	141	432	1,412	961	451	35.0	41.9
20 years and over	43,912	1,042	1,814	41,056	24,318	16,738	43.1	44.7
20 to 24 years	6,152	235	509	5,408	3,517	1,891	40.2	43.0
25 years and over	37,760	807	1,305	35,648	20,801	14,847	43.6	45.0
25 to 44 years	21,473	443	311	20,719	11,707	9,012	44.4	45.3
45 to 64 years	14,836	296	399	14,141	8,580	5,561	43.5	44.6
65 years and over	1,451	67	595	789	515	274	31.2	43.6
Females, 16 years and over	30,979	1,380	7,044	22,555	18,182	4,373	34.7	40.6
16 to 21 years	5,021	297	1,860	2,864	2,450	414	29.7	39.3
16 to 19 years	3,049	217	1,471	1,361	1,185	176	26.5	38.9
16 to 17 years	1,202	65	930	207	174	33	19.4	37.8
18 to 19 years	1,848	151	541	1,156	1,013	143	31.2	39.1
20 years and over	27,929	1,164	5,574	21,191	16,994	4,197	35.6	40.7
20 to 24 years	4,982	205	779	3,998	3,288	710	36.0	40.1
25 years and over	22,947	959	4,795	17,193	13,706	3,487	35.5	40.8
25 to 44 years	12,605	516	2,541	9,548	7,622	1,926	35.6	40.6
45 to 64 years	9,494	390	1,809	7,295	5,840	1,455	36.3	41.1
65 years and over	848	52	446	350	244	106	27.2	43.9
COLOR								
White	69,816	2,121	9,346	58,349	38,074	20,275	39.4	43.5
Males	42,723	1,013	2,959	38,751	22,434	16,317	42.4	44.8
Females	27,093	1,108	6,387	19,598	15,639	3,959	34.7	40.7
Negro and other races	8,480	530	943	7,007	5,629	1,378	37.3	41.2
Males	4,594	256	286	4,052	3,087	965	39.4	42.2
Females	3,886	273	657	2,956	2,542	414	34.9	39.9
MARITAL STATUS								
Males								
Married, spouse present	35,316	696	1,059	33,561	19,258	14,303	43.8	45.0
Widowed, divorced, or separated	3,025	123	185	2,717	1,710	1,007	41.8	44.4
Single (never married)	8,977	452	2,000	6,525	4,554	1,971	35.7	42.4
Females								
Married, spouse present	18,242	742	4,214	13,286	10,747	2,539	34.9	40.6
Widowed, divorced, or separated	5,720	285	871	4,564	3,582	982	36.6	41.0
Single (never married)	7,018	353	1,959	4,706	3,854	852	32.7	40.3

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

[Percent distribution]

Sex and age, color and marital status	September 1974					
	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	3.4	13.1	83.5	55.8	27.7
16 to 21 years	100.0	5.8	33.4	60.7	45.9	14.8
16 to 19 years	100.0	6.9	44.9	48.2	37.0	11.2
16 to 17 years	100.0	5.8	73.5	20.6	15.9	4.7
18 to 19 years	100.0	7.6	25.4	67.0	51.4	15.6
20 years and over	100.0	3.1	10.3	86.6	57.5	29.1
20 to 24 years	100.0	4.0	11.6	84.5	61.1	23.4
25 years and over	100.0	2.9	10.0	87.0	56.8	30.2
25 to 44 years	100.0	2.8	8.4	88.8	56.7	32.1
45 to 64 years	100.0	2.8	9.1	68.1	59.3	28.8
65 years and over	100.0	5.2	45.3	49.5	33.1	16.5
Males, 16 years and over	100.0	2.7	6.9	90.5	53.9	36.5
16 to 21 years	100.0	5.7	30.3	64.0	43.4	20.6
16 to 19 years	100.0	6.7	42.0	51.3	35.3	15.9
16 to 17 years	100.0	6.1	70.2	23.6	17.2	6.4
18 to 19 years	100.0	7.1	21.8	71.1	48.4	22.7
20 years and over	100.0	2.4	4.1	93.5	55.4	38.1
20 to 24 years	100.0	3.8	8.3	87.9	57.2	30.7
25 years and over	100.0	2.1	3.5	94.4	55.1	39.3
25 to 44 years	100.0	2.1	1.4	96.5	54.5	42.0
45 to 64 years	100.0	2.0	2.7	95.3	57.8	37.5
65 years and over	100.0	4.6	41.0	54.4	35.5	18.9
Females, 16 years and over	100.0	4.5	22.7	72.8	58.7	14.1
16 to 21 years	100.0	5.9	37.0	57.0	48.8	8.2
16 to 19 years	100.0	7.1	48.2	44.6	38.9	5.8
16 to 17 years	100.0	5.4	77.4	17.2	14.5	2.7
18 to 19 years	100.0	8.2	29.3	62.6	54.8	7.7
20 years and over	100.0	4.2	20.0	75.9	60.8	15.0
20 to 24 years	100.0	4.1	15.6	80.2	66.0	14.3
25 years and over	100.0	4.2	20.9	74.9	59.7	15.2
25 to 44 years	100.0	4.1	20.2	75.7	60.5	15.3
45 to 64 years	100.0	4.1	19.1	76.8	61.5	15.3
65 years and over	100.0	6.1	52.6	41.3	28.8	12.5
COLOR						
White	100.0	3.0	13.4	83.6	54.5	29.0
Males	100.0	2.4	6.9	90.7	52.5	38.2
Females	100.0	4.1	23.6	72.3	57.7	14.6
Negro and other races	100.0	6.3	11.1	82.6	66.4	16.3
Males	100.0	5.6	6.2	88.2	67.2	21.0
Females	100.0	7.0	16.9	76.1	65.4	10.7
MARITAL STATUS						
Males:						
Married, spouse present	100.0	2.0	3.0	95.0	54.5	40.5
Widowed, divorced, or separated	100.0	4.1	6.1	89.8	56.5	33.3
Single (never married)	100.0	5.0	22.3	72.7	50.7	22.0
Females:						
Married, spouse present	100.0	4.1	23.1	72.8	58.9	13.9
Widowed, divorced, or separated	100.0	5.0	15.2	79.8	62.6	17.2
Single (never married)	100.0	5.1	27.9	67.0	54.9	12.1

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

[Numbers in thousands]

Occupational group and sex	September 1974								
	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	39,661	624	5,246	33,791	22,111	4,201	7,479	40.1	43.7
Professional and technical	11,862	134	1,168	10,560	6,801	1,351	2,408	41.0	43.9
Managers and administrators, except farm	8,332	63	370	7,899	3,515	1,239	3,145	46.8	48.3
Sales workers	5,163	136	1,262	3,765	2,117	530	1,118	37.9	45.0
Clerical workers	14,304	291	2,446	11,567	9,678	1,081	808	36.2	40.1
Blue-collar workers	28,367	1,403	1,915	25,049	16,787	4,117	4,145	40.0	42.7
Craft and kindred workers	10,929	370	347	10,212	6,611	1,711	1,890	41.7	43.2
Operatives, except transport	10,093	555	564	8,974	6,411	1,466	1,097	39.6	41.8
Transport equipment operatives	3,109	133	233	2,743	1,467	486	790	42.3	45.4
Nonfarm laborers	4,237	345	770	3,122	2,301	453	368	35.1	41.5
Service workers	10,729	663	3,228	6,838	4,999	777	1,062	33.6	42.5
Private household	1,116	141	609	366	249	39	78	23.6	43.6
Other service workers	9,613	524	2,619	6,470	4,749	738	983	34.8	42.5
Males									
White-collar workers	20,224	185	1,156	18,883	10,086	2,788	6,009	44.3	46.1
Professional and technical	7,266	69	374	6,823	4,122	927	1,774	43.2	44.8
Managers and administrators, except farm	6,834	43	186	6,605	2,728	1,055	2,822	47.9	48.9
Sales workers	3,092	39	319	2,734	1,313	419	1,002	43.3	46.5
Clerical workers	3,033	36	277	2,720	1,923	387	410	39.9	42.4
Blue-collar workers	23,537	958	1,412	21,167	13,621	3,588	3,958	40.8	43.2
Craft and kindred workers	10,476	345	303	9,828	6,302	1,666	1,860	41.9	43.3
Operatives, except transport	6,219	183	279	5,757	3,771	1,032	954	41.3	42.9
Transport equipment operatives	2,952	118	152	2,682	1,424	470	788	43.1	45.5
Nonfarm laborers	3,890	311	677	2,902	2,127	419	356	35.3	41.6
Service workers	3,916	159	733	3,024	1,977	380	667	38.4	44.4
Private household	29	3	16	10	5	2	3	25.7	50.6
Other service workers	3,887	156	717	3,014	1,972	378	664	38.5	44.4
Females									
White-collar workers	19,437	439	4,090	14,908	12,026	1,413	1,469	35.6	40.7
Professional and technical	4,596	65	794	3,737	2,679	424	634	37.5	42.1
Managers and administrators, except farm	1,498	20	184	1,294	787	185	322	41.8	45.3
Sales workers	2,071	97	943	1,031	806	111	114	29.8	41.0
Clerical workers	11,271	257	2,168	8,846	7,755	694	397	35.1	39.4
Blue-collar workers	4,830	444	503	3,883	3,166	529	188	36.4	40.0
Craft and kindred workers	453	25	44	384	309	45	30	38.0	41.0
Operatives, except transport	3,873	372	284	3,217	2,640	434	143	37.0	39.8
Transport equipment operatives	157	14	81	62	44	16	2	27.8	41.3
Nonfarm laborers	347	32	93	222	175	34	13	32.1	40.2
Service workers	6,813	505	2,495	3,813	3,020	398	395	30.9	41.1
Private household	1,087	138	593	356	243	37	76	23.6	43.4
Other service workers	5,726	366	1,902	3,458	2,778	361	319	32.3	40.8

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

[Percent distribution]

Occupational group and sex	September 1974						
	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	1.6	13.2	85.2	55.7	10.6	18.9
Professional and technical	100.0	1.1	9.8	89.0	57.3	11.4	20.3
Managers and administrators, except farm	100.0	.8	4.4	94.8	42.2	14.9	37.7
Sales workers	100.0	2.6	24.4	73.0	41.0	10.3	21.7
Clerical workers	100.0	2.0	17.1	80.9	67.7	7.6	5.6
Blue-collar workers	100.0	4.9	6.8	88.3	59.2	14.5	14.6
Craft and kindred workers	100.0	3.4	3.2	93.5	60.5	15.7	17.3
Operatives, except transport	100.0	5.5	5.6	88.9	63.5	14.5	10.9
Transport equipment operatives	100.0	4.3	7.5	88.2	47.2	15.6	25.4
Nonfarm laborers	100.0	8.1	18.2	73.7	54.3	10.7	8.7
Service workers	100.0	6.2	30.1	63.7	46.6	7.2	9.9
Private household	100.0	12.6	54.6	32.8	22.3	3.5	7.0
Other service workers	100.0	5.5	27.2	67.3	49.4	7.7	10.2
Males							
White-collar workers	100.0	.9	5.7	93.4	49.9	13.8	29.7
Professional and technical	100.0	.9	5.1	93.9	56.7	12.8	24.4
Managers and administrators, except farm	100.0	.6	2.7	96.6	39.9	15.4	41.3
Sales workers	100.0	1.3	10.3	88.5	42.5	13.6	32.4
Clerical workers	100.0	1.2	9.1	89.7	63.4	12.8	13.5
Blue-collar workers	100.0	4.1	6.0	89.9	57.9	15.2	16.8
Craft and kindred workers	100.0	3.3	2.9	93.9	60.2	15.9	17.8
Operatives, except transport	100.0	2.9	4.5	92.5	60.6	16.6	15.3
Transport equipment operatives	100.0	4.0	5.1	90.8	48.2	15.9	26.7
Nonfarm laborers	100.0	8.0	17.4	74.7	54.7	10.8	9.2
Service workers	100.0	4.1	18.7	77.2	50.5	9.7	17.0
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	4.0	18.4	77.5	50.7	9.7	17.1
Females							
White-collar workers	100.0	2.3	21.0	76.8	61.9	7.3	7.6
Professional and technical	100.0	1.4	17.3	81.3	58.3	9.2	13.8
Managers and administrators, except farm	100.0	1.3	12.3	86.3	52.5	12.3	21.5
Sales workers	100.0	4.7	45.5	49.8	38.9	5.4	5.5
Clerical workers	100.0	2.3	19.2	78.5	68.8	6.2	3.5
Blue-collar workers	100.0	9.2	10.4	80.4	65.5	11.0	3.9
Craft and kindred workers	100.0	5.5	9.7	84.7	68.2	9.9	6.6
Operatives, except transport	100.0	9.6	7.3	83.1	68.2	11.2	3.7
Transport equipment operatives	100.0	8.9	51.6	39.5	28.0	10.2	1.3
Nonfarm laborers	100.0	9.2	26.8	63.9	50.4	9.8	3.7
Service workers	100.0	7.4	36.6	55.9	44.3	5.8	5.8
Private household	100.0	12.7	54.6	32.8	22.4	3.4	7.0
Other service workers	100.0	6.4	33.2	60.4	48.5	6.3	5.6

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

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

[Numbers in thousands]

Employment status	September 1974								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Civilian noninstitutional population	8,410	4,275	4,135	7,126	3,632	3,493	1,284	642	642
Civilian labor force	1,528	867	661	1,420	803	617	109	64	44
Employed	1,329	744	584	1,260	704	556	68	40	28
Agriculture	194	155	39	183	150	32	11	5	6
Nonagricultural industries	1,135	589	546	1,078	554	524	57	35	22
Unemployed	200	123	77	159	98	61	40	25	16
Unemployment rate	13.1	14.2	11.7	11.2	12.2	9.9	36.7	(i)	(1)
Not in labor force	6,882	3,407	3,474	5,706	2,830	2,876	1,176	578	598
Keeping house	36	12	24	31	13	18	6	--	6
Going to school	6,622	3,280	3,342	5,492	2,723	2,769	1,130	557	573
Unable to work	3	3	--	3	3	--	--	--	--
All other reasons	220	113	107	179	91	88	41	22	19

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	September 1974					
	Thousands of persons			Percent distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
CLASS OF WORKER						
Total	1,329	744	584	100.0	100.0	100.0
Nonagricultural industries	1,135	589	546	85.5	79.2	93.3
Wage and salary workers	1,044	516	528	78.6	69.4	90.4
Private household workers	466	118	348	35.1	15.9	59.6
Government workers	19	18	1	1.4	2.4	.2
Other wage and salary workers	559	380	179	42.1	51.1	30.7
Self-employed workers	83	66	17	6.3	8.9	2.9
Unpaid family workers	8	7	--	.6	.9	--
Agriculture	194	155	39	14.5	20.8	6.7
Wage and salary workers	75	58	17	5.6	7.8	2.9
Self-employed workers	43	41	2	3.2	5.5	.3
Unpaid family workers	75	56	20	5.6	7.5	3.4
OCCUPATION						
Total	1,329	744	584	100.0	100.0	100.0
White-collar workers	257	201	56	19.3	27.1	9.7
Professional and technical	9	9	1	.7	1.2	.2
Managers and administrators, except farm	--	--	--	--	--	--
Sales workers	211	168	43	15.9	22.6	7.4
Clerical workers	37	25	13	2.8	3.4	2.2
Blue-collar workers	293	268	25	22.1	36.0	4.3
Craft and kindred workers	7	7	--	.5	.9	--
Operatives, except transport	40	31	9	3.0	4.2	1.5
Transport equipment operatives	4	3	1	.3	.4	.2
Nonfarm laborers	243	227	15	18.3	30.5	2.6
Service workers	621	156	465	46.8	21.1	79.5
Private household workers	357	10	347	26.8	1.3	59.3
Other service workers	265	147	118	19.9	19.7	20.2
Farm workers	156	118	38	11.8	15.8	6.5
Farmers and farm managers	12	10	2	.9	1.3	.3
Farm laborers and supervisors	145	108	36	10.9	14.5	6.2

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

[Numbers in thousands]

Employment status	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.
Total noninstitutional population ¹	148,782	149,001	149,208	149,436	149,656	149,857	150,066	150,283	150,507	150,710	150,922	151,135	151,367
Total labor force	91,664	92,038	92,186	92,315	92,801	92,814	92,747	92,556	92,909	93,130	93,387	93,281	94,067
Civilian noninstitutional population ¹	146,491	146,713	146,924	147,155	147,398	147,599	147,816	148,040	148,277	148,499	148,701	148,916	149,150
Civilian labor force	89,373	89,749	89,903	90,033	90,543	90,556	90,496	90,313	90,679	90,919	91,167	91,061	91,850
Employed	85,133	85,649	85,649	85,669	85,811	85,803	85,863	85,775	85,971	86,165	86,312	86,187	86,538
Agriculture	3,376	3,455	3,561	3,643	3,794	3,852	3,699	3,511	3,457	3,293	3,405	3,443	3,511
Nonagricultural industries	81,757	82,194	82,088	82,026	82,017	81,951	82,164	82,264	82,514	82,872	82,907	82,744	83,027
Unemployed	4,240	4,100	4,254	4,364	4,732	4,753	4,633	4,538	4,708	4,754	4,855	4,874	5,312
Unemployment rate	4.7	4.6	4.7	4.8	5.2	5.2	5.1	5.0	5.2	5.2	5.3	5.4	5.8
Not in labor force	57,118	56,963	57,021	57,121	56,855	57,043	47,320	57,727	57,598	57,580	47,534	57,855	57,300
Males, 20 years and over													
Total noninstitutional population ¹	63,047	63,139	63,225	63,355	63,455	63,536	63,622	63,712	63,804	63,886	63,973	64,064	64,181
Total labor force	51,523	51,790	51,791	51,931	52,197	52,139	51,912	51,880	52,031	52,034	52,001	52,189	52,343
Civilian noninstitutional population ¹	61,175	61,270	61,359	61,510	61,628	61,709	61,801	61,897	62,000	62,097	62,176	62,273	62,405
Civilian labor force	49,651	49,921	49,926	50,085	50,371	50,312	50,091	50,065	50,227	50,245	50,205	50,379	50,567
Employed	48,138	48,432	48,425	48,559	48,660	48,529	48,379	48,272	48,508	48,483	48,428	48,506	48,620
Agriculture	2,472	2,489	2,544	2,569	2,687	2,708	2,646	2,493	2,494	2,420	2,470	2,516	2,516
Nonagricultural industries	45,666	45,943	45,881	45,990	45,973	45,821	45,733	45,779	46,014	46,063	45,958	45,990	46,104
Unemployed	1,513	1,489	1,501	1,526	1,711	1,783	1,712	1,793	1,719	1,762	1,777	1,891	1,947
Unemployment rate	3.0	3.0	3.0	3.0	3.4	3.5	3.4	3.6	3.4	3.5	3.5	3.8	3.9
Not in labor force	11,524	11,349	11,434	11,424	11,258	11,397	11,710	11,832	11,773	11,852	11,971	11,876	11,838
Females, 20 years and over													
Civilian noninstitutional population ¹	69,494	69,600	69,701	69,781	69,840	69,937	70,035	70,139	70,247	70,346	70,448	70,549	70,638
Civilian labor force	30,999	31,042	31,183	31,169	31,133	31,329	31,498	31,612	31,651	31,944	32,404	32,216	32,135
Employed	29,517	29,661	29,704	29,596	29,519	29,722	29,916	30,057	30,051	30,314	30,716	30,528	30,301
Agriculture	500	531	550	595	628	641	613	539	507	469	537	495	483
Nonagricultural industries	29,017	29,130	29,154	29,001	28,891	29,081	29,303	29,518	29,655	29,845	30,179	30,033	29,818
Unemployed	1,482	1,381	1,479	1,573	1,614	1,607	1,582	1,555	1,600	1,630	1,688	1,688	1,834
Unemployment rate	4.8	4.4	4.7	5.0	5.2	5.1	5.0	4.9	5.1	5.1	5.2	5.2	5.7
Not in labor force	38,495	38,558	38,518	38,612	38,707	38,608	38,537	38,527	38,596	38,402	38,044	38,333	38,503
Both sexes, 16-19 years													
Civilian noninstitutional population ¹	15,822	15,843	15,864	15,864	15,930	15,952	15,981	16,004	16,030	16,056	16,077	16,094	16,107
Civilian labor force	8,723	8,786	8,794	8,779	9,039	8,915	8,907	8,636	8,801	8,730	8,558	8,448	9,148
Employed	7,478	7,556	7,520	7,514	7,632	7,552	7,568	7,446	7,412	7,368	7,168	7,153	7,617
Agriculture	404	435	467	479	479	503	440	479	456	404	398	432	512
Nonagricultural industries	7,074	7,121	7,053	7,035	7,153	7,049	7,128	6,967	6,956	6,964	6,770	6,721	7,105
Unemployed	1,245	1,230	1,274	1,265	1,407	1,363	1,339	1,190	1,389	1,362	1,390	1,295	1,531
Unemployment rate	14.3	14.0	14.5	14.4	15.6	15.3	15.0	13.8	15.8	15.6	16.2	15.3	16.7
Not in labor force	7,099	7,057	7,070	7,085	6,891	7,037	7,074	7,368	7,229	7,326	7,519	7,646	6,959

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-50 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 by sex and age, seasonally adjusted

[Numbers in thousands]

Full- and part-time employment status, sex, and age	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
FULL TIME													
Total, 16 years and over:													
Civilian labor force	76,127	76,583	76,764	76,807	77,458	77,585	77,401	77,661	77,868	77,347	77,577	77,766	78,485
Employed	72,942	73,473	73,439	73,406	73,842	73,958	73,841	74,069	74,291	73,741	73,854	74,029	74,352
Unemployed	3,185	3,110	3,325	3,401	3,616	3,627	3,560	3,592	3,577	3,606	3,724	3,737	4,133
Unemployment rate	4.2	4.1	4.3	4.4	4.7	4.7	4.6	4.6	4.6	4.7	4.8	4.8	5.3
Males, 20 years and over:													
Civilian labor force	47,193	47,374	47,430	47,536	47,792	47,922	47,685	47,710	47,924	47,778	47,702	47,947	47,918
Employed	45,861	46,042	46,066	46,156	46,256	46,308	46,106	46,052	46,354	46,202	46,083	46,254	46,155
Unemployed	1,332	1,332	1,364	1,380	1,536	1,614	1,579	1,658	1,570	1,576	1,619	1,693	1,763
Unemployment rate	2.8	2.8	2.9	2.9	3.2	3.4	3.3	3.5	3.3	3.3	3.4	3.5	3.7
Females, 20 years and over:													
Civilian labor force	24,159	24,229	24,392	24,366	24,446	24,557	24,601	24,778	24,809	24,908	25,173	25,224	25,328
Employed	23,010	23,154	23,202	23,094	23,179	23,288	23,382	23,546	23,579	23,622	23,846	23,943	23,897
Unemployed	1,149	1,075	1,190	1,272	1,267	1,269	1,219	1,232	1,230	1,286	1,327	1,281	1,431
Unemployment rate	4.8	4.4	4.9	5.2	5.2	5.2	5.0	5.0	5.0	5.2	5.3	5.1	5.6
PART TIME													
Total, 16 years and over:													
Civilian labor force	13,307	13,186	13,190	13,317	13,171	13,067	13,097	12,845	13,041	13,419	13,467	13,182	13,428
Employed	12,278	12,203	12,228	12,314	12,085	11,975	12,041	11,903	11,893	12,225	12,305	12,034	12,252
Unemployed	1,029	983	962	1,003	1,086	1,092	1,056	942	1,148	1,194	1,162	1,148	1,176
Unemployment rate	7.7	7.5	7.3	7.5	8.2	8.4	8.1	7.3	8.8	8.9	8.6	8.7	8.8

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.

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

[Numbers in thousands]

Characteristics	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
WHITE													
Total, 16 years and over:													
Civilian labor force	79,211	79,566	79,673	79,704	80,089	80,122	80,163	80,100	80,488	80,565	80,873	80,765	80,421
Employed	75,881	76,301	76,339	76,223	76,328	76,354	76,498	76,464	76,694	76,738	76,986	76,856	77,108
Unemployed	3,330	3,265	3,334	3,481	3,761	3,768	3,665	3,636	3,794	3,827	3,887	3,909	4,313
Unemployment rate	4.2	4.1	4.2	4.4	4.7	4.7	4.6	4.5	4.7	4.8	4.8	4.8	5.3
Males, 20 years and over:													
Civilian labor force	44,560	44,759	44,777	44,910	45,137	45,078	44,900	44,932	45,118	45,055	45,087	45,253	45,412
Employed	43,323	43,557	43,565	43,625	43,729	43,649	43,534	43,472	43,723	43,633	43,603	43,687	43,809
Unemployed	1,237	1,202	1,212	1,285	1,408	1,429	1,366	1,460	1,395	1,422	1,484	1,566	1,603
Unemployment rate	2.8	2.7	2.7	2.9	3.1	3.2	3.0	3.2	3.1	3.2	3.3	3.5	3.5
Females, 20 years and over:													
Civilian labor force	26,889	26,913	27,022	26,941	26,930	27,117	27,337	27,431	27,483	27,746	28,153	27,990	27,853
Employed	25,743	25,830	25,903	25,751	25,675	25,834	26,053	26,174	26,188	26,418	26,808	26,650	26,380
Unemployed	1,146	1,083	1,119	1,190	1,255	1,283	1,284	1,257	1,295	1,328	1,345	1,340	1,473
Unemployment rate	4.3	4.0	4.1	4.4	4.4	4.7	4.7	4.6	4.7	4.8	4.8	4.8	5.3
Both sexes, 16 to 19 years:													
Civilian labor force	7,762	7,894	7,874	7,853	8,022	7,927	7,926	7,737	7,887	7,764	7,633	7,522	8,156
Employed	6,815	6,914	6,871	6,847	6,924	6,871	6,911	6,818	6,783	6,687	6,575	6,519	6,919
Unemployed	947	980	1,003	1,006	1,098	1,056	1,015	919	1,104	1,077	1,058	1,003	1,237
Unemployment rate	12.2	12.4	12.7	12.8	13.7	13.3	12.8	11.9	14.0	13.9	13.9	13.3	15.2
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	10,156	10,187	10,210	10,300	10,499	10,340	10,289	10,168	10,292	10,286	10,269	10,294	10,440
Employed	9,222	9,333	9,299	9,412	9,513	9,390	9,323	9,285	9,315	9,376	9,301	9,343	9,416
Unemployed	934	854	911	888	986	950	966	883	977	910	968	951	1,024
Unemployment rate	9.2	8.4	8.9	8.6	9.4	9.2	9.4	8.7	9.5	8.8	9.4	9.2	9.8
Males, 20 years and over:													
Civilian labor force	5,076	5,148	5,151	5,174	5,239	5,229	5,170	5,133	5,155	5,172	5,115	5,141	5,139
Employed	4,802	4,863	4,869	4,919	4,935	4,882	4,819	4,800	4,831	4,837	4,814	4,815	4,797
Unemployed	274	285	282	255	304	347	351	333	324	335	301	326	342
Unemployment rate	5.4	5.5	5.5	4.9	5.8	6.6	6.8	6.5	6.3	6.5	5.9	6.3	6.7
Females, 20 years and over:													
Civilian labor force	4,108	4,139	4,127	4,195	4,236	4,174	4,161	4,145	4,191	4,167	4,222	4,242	4,299
Employed	3,776	3,816	3,769	3,829	3,852	3,845	3,870	3,865	3,855	3,879	3,884	3,903	3,942
Unemployed	332	323	358	366	384	329	291	280	336	288	338	339	357
Unemployment rate	8.1	7.8	8.7	8.7	9.1	7.9	7.0	6.8	8.0	6.9	8.0	8.0	8.3
Both sexes, 16 to 19 years:													
Civilian labor force	972	900	932	931	1,024	937	958	890	946	947	932	911	1,002
Employed	644	654	661	664	726	663	634	620	629	660	603	625	677
Unemployed	328	246	271	267	298	274	324	270	317	287	329	286	325
Unemployment rate	33.7	27.3	29.1	28.7	29.1	29.2	33.8	30.3	33.5	30.3	35.3	31.4	32.4

HOUSEHOLD DATA
SEASONALLY ADJUSTED

A-34. Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total (all civilian workers)	4.7	4.6	4.7	4.8	5.2	5.2	5.1	5.0	5.2	5.2	5.3	5.4	5.8
Males, 20 years and over	3.0	3.0	3.0	3.0	3.4	3.5	3.4	3.6	3.4	3.5	3.5	3.8	3.9
Females, 20 years and over	4.8	4.4	4.7	5.0	5.2	5.1	5.0	4.9	5.1	5.1	5.2	5.2	5.7
Both sexes, 16-19 years	14.3	14.0	14.5	14.4	15.6	15.3	15.0	13.8	15.8	15.6	16.2	15.3	16.7
White	4.2	4.1	4.2	4.4	4.7	4.7	4.6	4.5	4.7	4.8	4.8	4.8	5.3
Negro and other races	9.2	8.4	8.9	8.6	9.4	9.2	9.4	8.7	9.5	8.8	9.4	9.2	9.8
Household heads	2.7	2.7	2.8	2.9	3.0	3.0	3.0	3.1	3.0	3.1	3.0	3.1	3.4
Married men	2.1	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.2	2.6	2.6	2.6	2.8
Full-time workers	4.2	4.1	4.3	4.4	4.7	4.7	4.6	4.6	4.6	4.7	4.8	4.8	5.3
Part-time workers	7.7	7.5	7.3	7.5	8.2	8.4	8.1	7.3	8.8	8.9	8.6	8.7	8.8
Unemployed 15 weeks and over ¹	.9	.8	.9	.8	.8	.9	.9	.9	1.0	1.0	1.0	1.0	1.1
State insured ²	2.6	2.6	2.6	2.7	3.1	3.3	3.4	3.4	3.3	3.4	3.4	3.3	3.4
Labor force time lost ³	5.1	5.1	5.2	5.4	5.7	5.7	5.6	5.7	5.7	5.6	5.7	5.8	6.4
OCCUPATION													
White-collar workers	2.9	2.6	2.8	3.1	3.2	3.2	2.8	2.8	3.2	3.1	3.3	3.1	3.5
Professional and technical	2.3	2.2	2.1	2.3	2.5	2.0	1.9	2.2	2.1	1.9	2.1	2.2	2.6
Managers and administrators, except farm	1.3	1.4	1.2	1.4	1.7	1.8	1.5	1.6	1.9	1.8	1.4	1.9	2.0
Sales workers	3.5	3.0	3.3	4.5	4.0	4.2	3.8	3.3	4.2	4.6	4.0	3.7	4.1
Clerical workers	4.2	3.6	4.0	4.3	4.5	4.5	4.0	3.9	4.6	4.4	5.0	4.4	4.9
Blue-collar workers	5.1	5.1	5.4	5.2	6.0	6.1	6.1	6.4	5.7	6.2	6.1	6.5	6.8
Craft and kindred workers	3.7	3.5	3.9	3.2	3.8	3.9	3.6	3.9	3.7	4.2	4.2	4.2	4.8
Operatives	5.3	5.4	5.6	5.8	7.0	6.8	7.2	7.1	6.3	6.8	6.3	7.0	7.4
Nonfarm laborers	8.1	8.0	8.6	8.3	8.4	9.3	9.0	10.4	8.8	9.6	10.7	10.7	10.1
Service workers	5.7	5.1	5.9	6.2	5.5	6.1	6.1	5.8	6.7	5.8	6.3	6.2	6.4
Farm workers	2.4	2.5	2.3	2.4	1.9	2.1	2.8	2.7	2.6	2.8	2.9	2.8	2.5
INDUSTRY													
Nonagricultural private wage and salary workers ⁴	4.7	4.5	4.8	5.0	5.3	5.4	5.1	5.3	5.2	5.4	5.4	5.5	6.0
Construction	9.6	9.0	9.1	8.2	9.1	7.9	8.4	10.3	9.6	10.2	10.6	11.1	12.4
Manufacturing	4.2	3.9	4.3	4.3	5.1	5.3	5.2	5.0	4.7	5.2	5.1	5.4	5.8
Durable goods	4.0	3.7	3.6	3.9	5.0	5.1	5.0	5.0	4.5	4.8	4.4	4.8	5.1
Nondurable goods	4.4	4.1	5.3	4.9	5.3	5.7	5.5	5.1	5.0	5.7	6.0	6.4	6.8
Transportation and public utilities	2.8	2.9	3.1	3.1	2.9	3.1	2.8	3.0	3.0	3.2	3.4	3.6	3.4
Wholesale and retail trade	5.6	5.1	5.4	6.1	6.1	6.0	5.8	5.9	6.3	6.1	6.4	6.1	6.6
Finance and service industries	4.0	4.1	4.3	4.6	4.5	4.9	4.4	4.3	4.3	4.3	4.3	4.4	4.8
Government workers	3.0	2.7	2.5	2.5	2.5	2.8	2.8	2.9	3.4	2.8	3.1	2.9	3.1
Agricultural wage and salary workers	5.8	6.7	7.4	6.4	6.3	6.7	7.8	8.2	7.1	7.5	7.8	6.9	6.4

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

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

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

⁴ Includes mining, not shown separately.

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

(Numbers in thousands)

Weeks of unemployment	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Less than 5 weeks	2,158	2,001	2,243	2,308	2,466	2,427	2,464	2,269	2,520	2,370	2,471	2,493	2,651
5 to 14 weeks	1,339	1,283	1,235	1,270	1,437	1,426	1,388	1,467	1,358	1,462	1,516	1,400	1,691
15 weeks and over	768	756	820	740	768	830	815	857	877	939	928	949	1,000
15 to 26 weeks	476	431	469	409	440	505	503	528	525	571	550	564	614
27 weeks and over	292	325	351	331	328	325	312	329	352	368	378	385	386
Average (mean) duration, in weeks	9.4	10.3	10.0	9.3	9.4	9.6	9.4	9.8	9.5	9.8	10.1	10.0	9.6
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	50.6	49.5	52.2	53.5	52.8	51.8	52.8	49.4	53.0	49.7	50.3	51.5	49.6
5 to 14 weeks	31.4	31.6	28.7	29.4	30.8	30.5	29.7	31.9	28.6	30.6	30.8	28.9	31.7
15 weeks and over	18.0	18.7	19.1	17.1	16.4	17.7	17.5	18.7	18.4	19.7	18.9	19.6	18.7
15 to 26 weeks	11.2	10.7	10.9	9.5	9.4	10.8	9.8	11.5	11.0	12.0	11.2	11.6	11.5
27 weeks and over	6.8	8.0	8.2	7.7	7.0	6.9	6.7	7.2	7.4	7.7	7.7	8.0	7.2

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

Sex and age	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	4.7	4.6	4.7	4.8	5.2	5.2	5.1	5.0	5.2	5.2	5.3	5.4	5.8
16 to 19 years	14.3	14.0	14.5	14.4	15.6	15.3	15.0	13.8	15.8	15.6	16.2	15.3	16.7
16 to 17 years	17.2	16.4	17.2	16.7	19.4	17.9	18.4	15.7	18.1	18.4	18.0	17.3	18.2
18 to 19 years	12.6	12.1	12.5	12.9	13.3	12.9	12.7	12.5	14.3	12.9	14.7	14.1	16.1
20 to 24 years	7.8	6.7	7.2	7.7	8.5	8.6	8.1	8.1	8.6	8.3	8.8	9.5	9.2
25 years and over	2.9	2.9	3.0	3.1	3.2	3.3	3.3	3.3	3.2	3.3	3.3	3.3	3.7
25 to 54 years	3.0	2.9	3.1	3.3	3.4	3.5	3.4	3.6	3.3	3.5	3.5	3.4	3.8
55 years and over	2.6	2.6	2.7	2.6	2.8	2.9	2.7	2.6	2.7	2.7	2.8	3.2	3.1
Males, 16 years and over	4.0	3.9	4.0	4.0	4.4	4.5	4.4	4.5	4.4	4.6	4.6	4.7	5.0
16 to 19 years	13.7	13.4	14.3	13.6	14.1	14.6	14.4	14.0	14.6	15.6	15.4	15.2	17.1
16 to 17 years	15.6	15.6	17.2	16.3	18.8	18.0	17.6	16.3	18.0	18.9	18.4	18.8	17.9
18 to 19 years	12.6	11.3	12.1	11.9	11.2	11.6	12.1	12.4	12.2	12.1	12.8	12.7	16.8
20 to 24 years	7.0	6.3	6.6	6.7	7.9	8.3	7.9	7.8	8.3	8.1	8.1	9.3	8.9
25 years and over	2.4	2.4	2.4	2.4	2.7	2.8	2.8	2.9	2.6	2.7	2.8	2.8	3.0
25 to 54 years	2.3	2.2	2.3	2.5	2.7	2.7	2.7	3.0	2.7	2.8	2.8	2.8	3.0
55 years and over	2.7	2.7	2.6	2.4	2.6	2.9	2.4	2.3	2.3	2.5	2.7	3.2	2.8
Females, 16 years and over	5.9	5.6	5.9	6.2	6.6	6.4	6.2	5.9	6.4	6.3	6.5	6.3	6.9
16 to 19 years	15.0	14.8	14.8	15.4	17.3	16.2	15.8	13.5	17.2	15.6	17.2	15.4	16.3
16 to 17 years	19.3	17.3	17.2	17.2	20.1	17.8	19.3	14.9	18.3	17.7	17.5	15.3	18.7
18 to 19 years	12.6	13.0	13.1	14.0	15.6	14.4	13.4	12.6	16.7	13.8	16.9	15.8	15.3
20 to 24 years	8.7	7.3	7.9	8.9	9.3	9.0	8.4	8.4	9.0	8.7	9.6	9.8	9.7
25 years and over	3.9	3.8	4.1	4.2	4.2	4.3	4.2	4.1	4.2	4.4	4.2	4.2	4.8
25 to 54 years	4.1	4.1	4.4	4.6	4.6	4.8	4.5	4.4	4.4	4.6	4.6	4.5	5.0
55 years and over	2.5	2.5	2.7	2.8	3.1	2.9	3.4	3.0	3.2	3.1	2.9	3.2	3.5

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

[Numbers in thousands]

Reason for unemployment	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NUMBER OF UNEMPLOYED													
Job losers	1,611	1,461	1,664	1,761	2,006	2,052	2,022	2,007	1,888	1,998	2,022	1,988	2,236
Job leavers	670	678	783	765	731	750	739	720	676	738	764	773	736
Reentrants	1,303	1,253	1,227	1,266	1,252	1,240	1,186	1,263	1,599	1,406	1,454	1,472	1,623
New entrants	641	612	590	593	682	630	632	549	643	625	675	634	731
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	38.1	36.5	39.0	40.2	42.9	43.9	44.2	44.2	39.3	41.9	41.1	40.8	42.0
Job leavers	15.9	16.9	18.4	17.4	15.6	16.1	16.1	15.9	14.1	15.5	15.5	15.9	13.8
Reentrants	30.8	31.3	28.8	28.9	26.8	26.5	25.9	27.8	33.3	29.5	29.6	30.2	30.5
New entrants	15.2	15.3	13.8	13.5	14.6	13.5	13.8	12.1	13.4	13.1	13.7	13.0	13.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	1.8	1.6	1.9	2.0	2.2	2.3	2.2	2.2	2.1	2.2	2.2	2.2	2.4
Job leavers .....	.7	.8	.9	.8	.8	.8	.8	.8	.7	.8	.8	.8	.8
Reentrants	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.8	1.5	1.6	1.6	1.8
New entrants .....	.7	.7	.7	.7	.8	.7	.7	.6	.7	.7	.7	.7	.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

[Numbers in thousands]

Sex and age	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	85,133	85,649	85,649	85,669	85,811	85,803	85,863	85,775	85,971	86,165	86,312	86,187	86,538
16 to 19 years	7,748	7,556	7,520	7,514	7,632	7,552	7,568	7,446	7,412	7,368	7,168	7,153	7,617
16 to 17 years	3,175	3,206	3,117	3,116	3,157	3,129	3,117	3,035	3,066	3,051	3,049	2,968	3,208
18 to 19 years	4,270	4,361	4,387	4,384	4,486	4,420	4,455	4,393	4,374	4,337	4,121	4,142	4,380
20 to 24 years	11,730	11,972	12,000	11,984	11,762	11,815	11,880	11,883	11,956	11,943	11,901	11,849	12,000
25 years and over	65,952	66,184	66,131	66,166	66,498	66,443	66,415	66,449	66,633	66,824	67,147	67,138	66,970
25 to 54 years	52,206	52,389	52,408	52,451	52,700	52,643	52,578	52,584	52,947	53,108	53,398	53,418	53,304
55 years and over	13,773	13,738	13,699	13,723	13,732	13,847	13,813	13,857	13,682	13,687	13,708	13,713	13,695
Males, 16 years and over	52,290	52,638	52,584	52,732	52,910	52,716	52,556	52,370	52,628	52,499	52,389	52,445	52,771
16 to 19 years	4,152	4,206	4,159	4,173	4,250	4,187	4,177	4,098	4,120	4,016	3,961	3,939	4,151
16 to 17 years	1,838	1,835	1,743	1,748	1,779	1,794	1,781	1,721	1,700	1,708	1,670	1,637	1,840
18 to 19 years	2,325	2,390	2,413	2,419	2,455	2,391	2,382	2,361	2,431	2,329	2,288	2,282	2,311
20 to 24 years	6,564	6,748	6,775	6,821	6,704	6,624	6,600	6,603	6,694	6,638	6,555	6,489	6,659
25 years and over	41,575	51,739	41,668	41,719	41,995	41,921	41,785	41,699	41,867	41,820	41,816	41,937	41,971
25 to 54 years	32,916	33,029	33,023	33,032	33,262	33,127	33,001	32,903	33,194	33,171	33,151	33,267	33,228
55 years and over	8,649	8,652	8,644	8,706	8,712	8,844	8,790	8,802	8,662	8,632	8,637	8,687	8,728
Females, 16 years and over	32,843	33,011	33,065	32,937	32,901	33,087	33,307	33,405	33,343	33,666	33,923	33,742	33,767
16 to 19 years	3,326	3,350	3,361	3,341	3,382	3,365	3,391	3,348	3,292	3,352	3,207	3,214	3,466
16 to 17 years	1,347	1,371	1,374	1,368	1,378	1,335	1,336	1,314	1,366	1,343	1,379	1,331	1,368
18 to 19 years	1,954	1,971	1,974	1,965	2,031	2,029	2,073	2,032	1,943	2,008	1,833	1,860	2,069
20 to 24 years	5,166	5,224	5,225	5,163	5,058	5,191	5,280	5,280	5,262	5,305	5,346	5,360	5,341
25 years and over	24,377	24,445	24,463	24,447	24,503	24,522	24,630	24,750	24,766	25,004	25,332	25,201	24,999
25 to 54 years	19,290	19,360	19,385	19,419	19,438	19,516	19,577	19,681	19,753	19,937	20,247	20,151	20,076
55 years and over	5,124	5,086	5,055	5,017	5,020	5,003	5,023	5,055	5,020	5,055	5,071	5,026	4,967

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

[In thousands]

Selected categories	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total employed	85,133	85,649	85,649	85,669	85,811	85,803	85,863	85,775	85,971	86,165	86,312	86,187	86,538
Household heads	50,232	50,403	50,385	50,565	50,807	50,825	50,706	50,738	50,817	50,995	51,054	51,059	50,927
Married men, spouse present	38,936	39,265	39,237	39,252	39,394	39,268	39,025	38,975	39,064	38,933	38,802	38,888	38,874
Married women, spouse present	19,216	19,538	19,462	19,334	19,147	19,224	19,349	19,497	19,505	19,682	19,910	19,887	19,856
Occupation													
White collar workers	40,691	40,921	41,205	41,138	41,399	41,375	41,743	41,601	41,615	42,111	41,953	41,766	42,017
Professional and technical	11,895	11,989	11,980	12,030	12,068	12,350	12,260	12,274	12,248	12,482	12,601	12,572	12,519
Managers and administrators, except farm	8,653	8,761	8,989	9,099	9,186	9,031	8,938	9,009	9,145	9,172	8,932	8,681	8,668
Sales workers	5,431	5,424	5,425	5,254	5,386	5,408	5,462	5,443	5,440	5,375	5,349	5,453	5,583
Clerical workers	14,712	14,747	14,811	14,755	14,759	14,586	15,083	14,875	14,782	15,082	15,071	15,060	15,247
Blue-collar workers	30,150	30,285	30,075	30,101	30,212	29,760	29,773	29,722	30,192	29,664	30,056	29,885	29,867
Craft and kindred workers	11,396	11,336	11,403	11,357	11,444	11,337	11,603	11,534	11,623	11,380	11,621	11,569	11,508
Operatives	14,329	14,488	14,414	14,303	14,187	13,990	13,711	13,973	14,137	13,982	14,283	14,014	13,929
Nonfarm laborers	4,425	4,461	4,258	4,441	4,581	4,433	4,459	4,215	4,432	4,302	4,152	4,302	4,430
Service workers	11,290	11,368	11,230	11,260	11,098	11,177	11,136	11,212	11,129	11,466	11,370	11,644	11,567
Farm workers	2,939	3,025	3,102	3,123	3,326	3,380	3,204	3,128	3,028	2,899	2,968	2,941	3,032
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,226	1,271	1,340	1,353	1,493	1,469	1,440	1,299	1,320	1,235	1,268	1,341	1,396
Self-employed workers	1,751	1,765	1,790	1,821	1,887	1,919	1,828	1,767	1,740	1,701	1,740	1,723	1,729
Unpaid family workers	407	427	420	405	392	429	408	456	398	387	388	380	382
Nonagricultural industries:													
Wage and salary workers	75,641	76,180	76,123	76,100	75,984	76,031	76,231	76,054	76,132	76,618	76,602	76,739	76,777
Private households	1,612	1,568	1,508	1,542	1,438	1,505	1,403	1,434	1,424	1,408	1,367	1,432	1,408
Government	13,615	13,687	13,690	13,668	13,590	13,844	14,028	14,036	14,065	14,175	14,168	14,017	13,959
Other	60,414	60,925	60,925	60,890	60,956	60,682	60,800	60,584	60,643	61,035	61,067	61,290	61,410
Self-employed workers	5,497	5,476	5,409	5,455	5,399	5,458	5,362	5,636	5,703	5,811	5,805	5,745	5,678
Unpaid family workers	573	553	528	473	466	461	520	498	495	491	463	419	548
Persons at work¹													
Nonagricultural industries	76,936	77,352	77,252	77,396	76,801	77,164	76,993	75,696	77,679	77,833	78,050	77,846	78,034
Full-time schedules	63,954	64,242	64,128	64,038	63,847	63,911	63,984	63,378	64,537	64,669	64,750	64,688	64,647
Part-time for economic reasons	2,353	2,377	2,405	2,562	2,586	2,754	2,540	2,390	2,746	2,484	2,432	2,511	2,823
Usually work full time	1,106	1,103	1,143	1,192	1,213	1,381	1,249	1,078	1,260	1,209	1,156	1,174	1,257
Usually work part time	1,247	1,274	1,262	1,370	1,373	1,373	1,291	1,312	1,486	1,275	1,276	1,337	1,566
Part-time for noneconomic reasons	10,629	10,733	10,719	10,796	10,368	10,499	10,469	9,928	10,396	10,680	10,868	10,647	10,564

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	Sept. 1973	Aug. 1974	Sept. 1974	Seasonally adjusted					
				Sept. 1973	May 1974	June 1974	July 1974	Aug. 1974	Sept. 1974
VETERANS¹									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	5,795	6,202	6,237	5,795	6,111	6,140	6,172	6,202	6,237
Civilian labor force	5,443	5,917	5,871	5,408	5,808	5,815	5,799	5,847	5,840
Employed	5,210	5,639	5,606	5,143	5,530	5,511	5,514	5,557	5,538
Unemployed	233	278	265	265	278	304	285	290	302
Unemployment rate	4.3	4.7	4.5	4.9	4.8	5.2	4.9	5.0	5.2
20 to 24 years									
Civilian noninstitutional population ²	1,602	1,346	1,332	1,602	1,398	1,380	1,364	1,346	1,332
Civilian labor force	1,446	1,223	1,168	1,437	1,255	1,238	1,226	1,209	1,170
Employed	1,350	1,090	1,047	1,322	1,126	1,113	1,108	1,071	1,025
Unemployed	96	133	121	115	129	125	118	138	145
Unemployment rate	6.6	10.9	10.4	8.0	10.3	10.1	9.6	11.4	12.4
25 to 29 years									
Civilian noninstitutional population ²	3,104	3,447	3,461	3,104	3,411	3,423	3,435	3,447	3,461
Civilian labor force	2,928	3,315	3,291	2,910	3,280	3,267	3,242	3,271	3,272
Employed	2,819	3,197	3,174	2,793	3,163	3,122	3,102	3,153	3,146
Unemployed	109	118	117	117	117	145	140	118	126
Unemployment rate	3.7	3.6	3.6	4.0	3.6	4.4	4.3	3.6	3.8
30 to 34 years									
Civilian noninstitutional population ²	1,089	1,409	1,444	1,089	1,302	1,337	1,373	1,409	1,444
Civilian labor force	1,069	1,379	1,412	1,061	1,273	1,310	1,331	1,367	1,398
Employed	1,041	1,352	1,385	1,028	1,241	1,276	1,304	1,333	1,367
Unemployed	28	27	27	33	32	34	27	34	31
Unemployment rate	2.6	2.0	1.9	3.1	2.5	2.6	2.0	2.5	2.2
NONVETERANS									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	14,559	15,109	15,188	14,559	14,877	14,952	15,009	15,109	15,188
Civilian labor force	13,056	14,052	13,811	13,068	13,586	13,494	13,439	13,597	13,838
Employed	12,484	13,263	13,079	12,455	12,826	12,768	12,697	12,743	13,052
Unemployed	572	789	732	613	760	726	742	854	786
Unemployment rate	4.4	5.6	5.3	4.7	5.6	5.4	5.5	6.3	5.7
20 to 24 years									
Civilian noninstitutional population ²	6,770	7,118	7,173	6,770	7,001	7,042	7,071	7,118	7,173
Civilian labor force	5,607	6,394	6,122	5,627	6,077	5,952	5,863	5,944	6,147
Employed	5,243	5,900	5,640	5,257	5,596	5,506	5,404	5,398	5,657
Unemployed	364	494	482	370	481	446	459	546	490
Unemployment rate	6.5	7.7	7.9	6.6	7.9	7.5	7.8	9.2	8.0
25 to 29 years									
Civilian noninstitutional population ²	4,144	4,123	4,143	4,144	4,059	4,081	4,099	4,123	4,143
Civilian labor force	3,939	3,919	3,947	3,929	3,843	3,871	3,869	3,915	3,937
Employed	3,793	3,759	3,803	3,763	3,659	3,694	3,715	3,748	3,773
Unemployed	146	160	144	166	184	177	154	167	164
Unemployment rate	3.7	4.1	3.6	4.2	4.8	4.6	4.0	4.3	4.2
30 to 34 years									
Civilian noninstitutional population ²	3,645	3,868	3,872	3,645	3,817	3,829	3,839	3,868	3,872
Civilian labor force	3,510	3,739	3,742	3,512	3,666	3,671	3,707	3,738	3,754
Employed	3,448	3,604	3,636	3,435	3,571	3,568	3,578	3,597	3,622
Unemployed	62	135	106	77	95	103	129	141	132
Unemployment rate	1.8	3.6	2.8	2.2	2.6	2.8	3.5	3.8	3.5

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-41. Employment status of the noninstitutional population by sex, age, and color, seasonally adjusted

(Numbers in thousands)

Employment status	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total noninstitutional population ¹	142,892	143,520	144,890	145,431	146,071	146,710	147,328	147,939	148,569	149,215	149,860	150,500	151,141
Total labor force	87,073	87,674	88,387	88,720	89,254	89,578	90,011	90,784	91,271	92,181	92,787	92,865	93,578
Percent of total population	60.9	61.1	61.0	61.1	61.1	61.1	61.1	61.4	61.4	61.8	61.9	61.7	61.9
Civilian noninstitutional population ¹	140,118	140,830	142,344	143,006	143,674	144,281	144,943	145,606	146,266	146,931	147,604	148,272	148,922
Civilian labor force	84,299	84,984	85,841	86,295	86,858	87,149	87,625	88,451	88,968	89,896	90,532	90,637	91,359
Percent of civilian population	60.2	60.3	60.3	60.3	60.5	60.4	60.5	60.7	60.8	61.2	61.3	61.1	61.3
Employment	79,290	79,948	80,807	81,393	82,040	82,555	83,210	84,107	84,755	85,656	85,826	85,970	86,346
Percent of civilian population	56.6	56.8	56.8	56.7	57.1	57.2	57.4	57.8	57.9	58.3	58.1	58.0	58.0
Agriculture	3,375	3,390	3,407	3,361	3,540	3,572	3,468	3,368	3,437	3,553	3,782	3,420	3,453
Nonagricultural industries	75,915	76,558	77,400	78,032	78,500	78,983	79,742	80,739	81,318	82,103	82,044	82,550	82,893
Unemployment	5,009	5,036	5,034	4,902	4,818	4,594	4,415	4,344	4,213	4,240	4,706	4,667	5,014
Unemployment rate	5.9	5.9	5.9	5.7	5.5	5.3	5.0	4.9	4.7	4.7	5.2	5.1	5.5
Males, 20 years and over													
Total noninstitutional population ¹	60,881	61,129	61,518	61,721	61,978	62,232	62,471	62,706	62,959	63,240	63,538	63,800	64,073
Total labor force	50,405	50,480	50,645	50,760	50,984	51,109	51,163	51,280	51,475	51,837	52,083	51,982	52,178
Percent of total population	82.8	82.6	82.3	82.2	82.3	82.1	81.9	81.8	81.8	82.0	82.0	81.5	81.4
Civilian noninstitutional population ¹	58,481	58,805	59,331	59,662	59,953	60,213	60,518	60,797	61,078	61,380	61,713	61,998	62,285
Civilian labor force	48,005	48,156	48,437	48,700	48,959	49,091	49,210	49,371	49,594	49,977	50,258	50,179	50,390
Percent of civilian population	82.1	81.9	81.6	81.6	81.7	81.5	81.3	81.2	81.2	81.4	81.4	80.9	80.9
Employment	45,896	46,065	46,409	46,704	47,076	47,315	47,535	47,727	48,072	48,472	48,523	48,421	48,518
Percent of civilian population	78.5	78.3	78.2	78.3	78.5	78.6	78.5	78.5	78.7	79.0	78.6	78.1	77.9
Agriculture	2,441	2,449	2,434	2,421	2,543	2,598	2,522	2,472	2,477	2,534	2,680	2,469	2,501
Nonagricultural industries	43,455	43,616	43,975	44,283	44,533	44,717	45,013	45,255	45,595	45,938	45,842	45,952	46,017
Unemployment	2,109	2,091	2,028	1,996	1,883	1,776	1,675	1,644	1,522	1,505	1,735	1,758	1,872
Unemployment rate	4.4	4.3	4.2	4.1	3.8	3.6	3.4	3.3	3.1	3.0	3.5	3.5	3.7
Females, 20 years and over													
Civilian noninstitutional population ¹	66,602	66,895	67,676	67,932	68,232	68,529	68,815	69,095	69,392	69,738	69,937	70,244	70,545
Civilian labor force	28,779	29,199	29,444	29,637	29,882	29,882	30,133	30,629	30,984	31,132	31,320	31,736	32,252
Percent of population	43.2	43.6	43.5	43.6	43.8	43.6	43.8	44.3	44.7	44.6	44.8	45.2	45.7
Employment	27,145	27,540	27,855	27,987	28,237	28,329	28,614	29,179	29,494	29,654	29,719	30,141	30,515
Percent of population	40.8	41.2	41.2	41.2	41.4	41.3	41.6	42.2	42.5	42.5	42.5	42.9	43.3
Unemployment	1,634	1,659	1,589	1,650	1,645	1,553	1,519	1,456	1,490	1,478	1,601	1,595	1,737
Unemployment rate	5.7	5.7	5.4	5.6	5.5	5.2	5.0	4.8	4.8	4.7	5.1	5.1	5.4
Both sexes, 16-19 years													
Civilian noninstitutional population ¹	15,035	15,130	15,337	15,412	15,489	15,539	15,609	15,715	15,796	15,857	15,954	16,030	16,093
Civilian labor force	7,515	7,629	7,960	7,958	8,017	8,176	8,282	8,451	8,390	8,787	8,954	8,722	8,718
Percent of population	50.0	50.4	51.9	51.6	51.8	52.6	53.1	53.8	53.1	55.4	56.1	54.4	54.2
Employment	6,249	6,343	6,543	6,702	6,727	6,911	7,061	7,207	7,189	7,530	7,584	7,409	7,315
Percent of population	41.6	41.9	42.7	43.5	43.4	44.5	45.2	45.9	45.5	47.5	47.5	46.2	45.4
Unemployment	1,266	1,286	1,417	1,256	1,290	1,265	1,221	1,244	1,201	1,257	1,370	1,314	1,405
Unemployment rate	16.8	16.9	17.8	15.8	16.1	15.5	14.7	14.7	14.3	14.3	15.3	15.1	16.1
White													
Civilian noninstitutional population ¹	124,742	125,341	126,534	127,091	127,650	128,159	128,621	128,986	129,538	130,064	130,562	131,109	131,640
Civilian labor force	74,912	75,589	76,316	76,759	77,276	77,459	77,792	78,510	78,856	79,648	80,125	80,384	81,020
Percent of population	60.1	60.3	60.3	60.4	60.5	60.4	60.5	60.9	60.9	61.2	61.4	61.3	61.5
Employment	70,838	71,492	72,309	72,772	73,399	73,810	74,270	75,062	75,559	76,287	76,393	76,632	76,983
Percent of population	56.8	57.0	57.1	57.3	57.5	57.6	57.7	58.2	58.3	58.7	58.5	58.4	58.5
Unemployment	4,074	4,097	4,007	3,987	3,877	3,649	3,522	3,448	3,297	3,361	3,731	3,752	4,036
Unemployment rate	5.4	5.4	5.3	5.2	5.0	4.7	4.5	4.4	4.2	4.2	4.7	4.7	5.0
Negro and other races													
Civilian noninstitutional population ¹	15,376	15,489	15,810	15,915	16,025	16,122	16,321	16,620	16,728	16,866	17,042	17,163	17,282
Civilian labor force	9,389	9,391	9,500	9,545	9,587	9,690	9,820	9,946	10,105	10,232	10,376	10,248	10,334
Percent of population	61.1	60.6	60.1	60.0	59.8	60.1	60.2	59.8	60.4	60.7	60.9	59.7	59.8
Employment	8,453	8,445	8,484	8,624	8,646	8,733	8,940	9,047	9,191	9,348	9,409	9,325	9,353
Percent of population	55.0	54.5	53.7	54.2	54.0	54.2	54.8	54.4	54.9	55.4	55.2	54.3	54.1
Unemployment	936	946	1,016	921	941	957	880	899	914	884	967	923	981
Unemployment rate	10.0	10.1	10.7	9.6	9.8	9.9	9.0	9.0	9.0	8.6	9.3	9.0	9.5

¹ Because seasonality, by definition, does not exist in population figures, these figures are not seasonally adjusted.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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A-42. Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

[Numbers in thousands]

Full- and part-time employment status, sex, and age	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
FULL TIME													
Total, 16 years and over:													
Civilian labor force	72,211	72,819	73,332	73,915	74,260	74,554	75,202	75,707	75,965	76,718	77,481	77,625	77,943
Employed ¹	68,247	68,769	69,399	70,062	70,511	71,027	71,775	72,418	72,792	73,439	73,880	74,034	74,078
Unemployed	3,964	4,050	3,933	3,853	3,749	3,527	3,427	3,289	3,173	3,279	3,601	3,592	3,865
Unemployment rate	5.5	5.6	5.4	5.2	5.0	4.7	4.6	4.3	4.2	4.3	4.6	4.6	5.0
Males, 20 years and over:													
Civilian labor force	45,466	45,810	46,030	46,325	46,512	46,614	46,808	46,982	47,155	47,447	47,800	47,804	47,856
Employed ¹	43,698	43,859	44,181	44,515	44,795	44,992	45,259	45,496	45,805	46,088	46,223	46,203	46,164
Unemployed	1,948	1,951	1,849	1,810	1,717	1,622	1,549	1,486	1,350	1,359	1,576	1,601	1,692
Unemployment rate	4.3	4.3	4.0	3.9	3.7	3.5	3.3	3.2	2.9	2.9	3.3	3.3	3.5
Females, 20 years and over:													
Civilian labor force	22,567	22,894	23,073	23,299	23,407	23,399	23,669	24,009	24,199	24,329	24,535	24,832	25,241
Employed ¹	21,267	21,572	21,177	21,988	22,097	22,205	22,478	22,867	23,048	23,150	23,283	23,582	23,895
Unemployed	1,300	1,322	1,296	1,311	1,310	1,194	1,191	1,142	1,151	1,179	1,252	1,249	1,346
Unemployment rate	5.8	5.8	5.6	5.6	5.6	5.1	5.0	4.8	4.8	4.8	5.1	5.0	5.3
Both sexes, 16-19 years:													
Civilian labor force	3,998	4,115	4,229	4,291	4,341	4,451	4,725	4,716	4,611	4,942	5,147	4,990	4,845
Employed ¹	3,282	3,338	3,441	3,559	3,619	3,820	4,038	4,055	3,939	4,201	4,374	4,249	4,019
Unemployed	716	777	788	732	722	711	687	661	672	741	773	741	827
Unemployment rate	17.9	18.9	18.6	17.1	16.6	15.7	14.5	14.0	14.6	15.0	15.0	14.8	17.1
PART TIME													
Total, 16 years and over:													
Civilian labor force	12,133	12,193	12,465	12,316	12,617	12,637	12,498	12,748	12,910	13,231	13,112	13,102	13,359
Employed ¹	11,088	11,159	11,383	11,265	11,551	11,560	11,532	11,665	11,861	12,248	12,034	12,007	12,197
Unemployed	1,045	1,034	1,082	1,051	1,066	1,077	966	1,083	1,049	983	1,078	1,095	1,162
Unemployment rate	8.6	8.5	8.7	8.5	8.4	8.5	7.7	8.5	8.1	7.4	8.2	8.4	8.7
Males, 20 years and over:													
Civilian labor force	2,338	2,351	2,406	2,401	2,433	2,464	2,400	2,418	2,419	2,510	2,454	2,398	2,500
Employed ¹	2,186	2,194	2,231	2,212	2,273	2,304	2,278	2,255	2,251	2,362	2,299	2,236	2,323
Unemployed	152	157	175	189	160	160	122	163	168	148	155	162	177
Unemployment rate	6.5	6.7	7.3	7.9	6.6	6.5	5.1	6.7	6.9	5.9	6.3	6.8	7.1
Females, 20 years and over:													
Civilian labor force	6,228	6,308	6,370	6,315	6,484	6,483	6,473	6,606	6,797	6,803	6,775	6,882	7,011
Employed ¹	5,886	5,971	6,074	5,978	6,152	6,130	6,141	6,288	6,456	6,505	6,423	6,534	6,619
Unemployed	342	337	296	337	332	353	332	318	341	298	352	348	392
Unemployment rate	5.5	5.3	4.6	5.3	5.1	5.4	5.1	4.8	5.0	4.4	5.2	5.1	5.6
Both sexes, 16-19 years:													
Civilian labor force	3,567	3,534	3,689	3,600	3,700	3,690	3,625	3,724	3,694	3,918	3,883	3,822	3,848
Employed ¹	3,016	2,994	3,078	3,075	3,126	3,126	3,113	3,122	3,154	3,381	3,311	3,237	3,255
Unemployed	551	540	611	525	574	564	512	602	540	537	572	585	593
Unemployment rate	15.4	15.3	16.6	14.6	15.5	15.3	14.1	16.2	14.6	13.7	14.7	15.3	15.4

¹ Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-43. Employment status by color, sex, and age, seasonally adjusted

(Numbers in thousands)

Characteristics	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
WHITE													
Total, 16 years and over:													
Civilian labor force	74,912	75,589	76,316	76,759	77,276	77,459	77,792	78,510	78,856	79,648	80,125	80,384	81,020
Employed	70,838	71,492	72,309	72,772	73,399	73,810	74,270	75,062	75,559	76,287	76,393	76,632	76,983
Unemployed	4,074	4,097	4,007	3,987	3,877	3,649	3,522	3,448	3,297	3,361	3,731	3,752	4,036
Unemployment rate	5.4	5.4	5.3	5.2	5.0	4.7	4.5	4.4	4.2	4.2	4.7	4.7	5.0
Males, 20 years and over:													
Civilian labor force	43,223	43,372	43,635	43,871	44,090	44,213	44,265	44,352	44,511	44,815	45,038	45,035	45,251
Employed	41,464	41,644	41,962	42,212	42,542	42,720	42,873	43,015	43,281	43,582	43,637	43,609	43,670
Unemployed	1,759	1,728	1,673	1,659	1,548	1,493	1,392	1,337	1,230	1,233	1,401	1,426	1,551
Unemployment rate	4.1	4.0	3.8	3.8	3.5	3.4	3.1	3.0	2.8	2.8	3.1	3.2	3.4
Females, 20 years and over:													
Civilian labor force	24,964	25,382	25,577	25,767	26,023	25,920	26,132	26,632	26,879	26,959	27,128	27,553	27,999
Employed	23,669	24,048	24,332	24,439	24,721	24,725	24,945	25,490	25,727	25,828	25,854	26,260	26,613
Unemployed	1,295	1,334	1,245	1,328	1,302	1,195	1,187	1,142	1,152	1,131	1,274	1,293	1,386
Unemployment rate	5.2	5.3	4.9	5.2	5.0	4.6	4.5	4.3	4.3	4.2	4.7	4.7	5.0
Both sexes, 16 to 19 years:													
Civilian labor force	6,725	6,835	7,104	7,121	7,163	7,326	7,395	7,526	7,466	7,874	7,958	7,796	7,770
Employed	5,705	5,800	6,015	6,121	6,136	6,365	6,452	6,557	6,551	6,877	6,902	6,763	6,671
Unemployed	1,020	1,035	1,089	1,000	1,027	961	943	969	915	997	1,056	1,033	1,099
Unemployment rate	15.2	15.1	15.3	14.0	14.3	13.1	12.8	12.9	12.3	12.7	13.3	13.3	14.1
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	9,389	9,391	9,500	9,545	9,587	9,690	9,820	9,946	10,105	10,232	10,376	10,248	10,334
Employed	8,453	8,445	8,484	8,624	8,646	8,733	8,940	9,047	9,191	9,348	9,409	9,325	9,353
Unemployed	936	946	1,016	921	941	957	880	899	914	884	967	923	981
Unemployment rate	10.0	10.1	10.7	9.6	9.8	9.9	9.0	9.0	9.0	8.6	9.3	9.0	9.5
Males, 20 years and over:													
Civilian labor force	4,784	4,788	4,789	4,842	4,868	4,879	4,927	5,035	5,076	5,158	5,213	5,153	5,132
Employed	4,432	4,420	4,438	4,507	4,533	4,590	4,649	4,729	4,786	4,884	4,879	4,823	4,809
Unemployed	352	368	351	335	335	289	278	306	290	274	334	331	323
Unemployment rate	7.4	7.7	7.3	6.9	6.9	5.9	5.6	6.1	5.7	5.3	6.4	6.4	6.3
Females, 20 years and over:													
Civilian labor force	3,811	3,808	3,875	3,867	3,862	3,950	4,019	3,990	4,105	4,154	4,190	4,168	4,254
Employed	3,477	3,480	3,524	3,544	3,525	3,588	3,680	3,680	3,773	3,805	3,856	3,866	3,910
Unemployed	334	328	351	323	337	362	339	310	332	349	335	301	345
Unemployment rate	8.8	8.6	9.1	8.4	8.7	9.2	8.4	7.8	8.1	8.4	8.0	7.2	8.1
Both sexes, 16 to 19 years:													
Civilian labor force	794	795	836	836	857	861	874	921	924	920	973	928	948
Employed	544	545	522	573	588	555	611	638	632	659	674	636	635
Unemployed	250	250	314	263	269	306	263	283	292	261	299	291	313
Unemployment rate	31.5	31.4	37.6	31.5	31.4	35.5	30.1	30.7	31.6	28.4	30.7	31.4	33.0

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-44. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total (all civilian workers)	5.9	5.9	5.9	5.7	5.5	5.3	5.0	4.9	4.7	4.7	5.2	5.1	5.5
Males, 20 years and over	4.4	4.3	4.2	4.1	3.8	3.6	3.4	3.3	3.1	2.0	3.5	3.5	3.7
Females, 20 years and over	5.7	5.7	5.4	5.6	5.5	5.2	5.0	4.8	4.8	4.7	5.1	5.0	5.4
Both sexes, 16-19 years	16.8	16.9	17.8	15.8	16.1	15.5	14.7	14.7	14.3	14.3	15.3	15.1	16.1
White	5.4	5.4	5.3	5.2	5.0	4.7	4.5	4.4	4.2	4.2	4.7	4.7	5.0
Negro and other races	10.0	10.1	10.7	9.6	9.8	9.9	9.0	9.0	9.0	8.6	9.3	9.0	9.5
Household heads	3.7	3.6	3.5	3.5	3.3	3.1	3.0	2.9	2.7	2.8	3.0	3.1	3.2
Married men	3.2	3.1	2.9	2.9	2.7	2.5	2.4	2.3	2.1	2.1	2.4	2.4	2.7
Full-time workers	5.5	5.6	5.4	5.2	5.0	4.7	4.6	4.3	4.2	4.3	4.6	4.6	5.0
Part-time workers	8.6	8.5	8.7	8.5	8.4	8.5	7.7	8.5	8.1	7.4	8.2	8.4	8.7
Unemployed 15 weeks and over ¹	1.5	1.5	1.5	1.4	1.3	1.2	1.0	.9	.9	.9	.9	1.0	1.0
State insured ²	4.1	4.0	3.7	3.6	3.4	3.0	2.9	2.7	2.6	2.6	3.3	3.4	3.4
Labor force time lost ³	6.2	6.3	6.2	6.0	5.9	5.6	5.3	5.2	5.1	5.2	5.7	5.7	6.0
OCCUPATION													
White-collar workers	3.5	3.4	3.5	3.4	3.4	3.3	3.0	3.0	2.9	2.8	3.1	3.0	3.3
Professional and technical	2.9	2.8	2.6	2.3	2.4	2.4	2.2	2.1	2.1	2.2	2.1	2.1	2.3
Managers and administrators, except farm	1.6	1.7	1.8	1.6	1.9	1.8	1.5	1.5	1.4	1.3	1.7	1.8	1.8
Sales workers	4.3	3.9	4.3	4.1	4.4	4.2	3.7	3.7	3.6	3.6	4.0	4.0	3.9
Clerical workers	4.8	4.7	4.8	5.0	4.7	4.4	4.3	4.2	4.1	4.0	4.4	4.3	4.8
Blue-collar workers	7.4	7.3	7.0	6.6	6.3	5.8	5.6	5.3	5.2	5.3	6.1	6.2	6.5
Craft and kindred workers	5.1	4.7	4.4	4.4	4.1	4.0	3.8	3.7	3.8	3.6	3.8	3.9	4.4
Operatives	8.2	8.0	7.6	7.2	6.8	6.1	6.0	5.6	5.3	5.6	7.0	6.7	6.9
Nonfarm laborers	10.4	11.4	11.7	10.3	10.0	9.0	8.6	8.6	8.3	8.3	8.9	9.6	10.5
Service workers	6.4	6.3	6.2	6.1	6.6	6.3	6.0	5.6	5.6	5.7	5.9	6.1	6.3
Farm workers	2.8	2.5	2.5	2.6	2.6	2.8	2.5	3.0	2.3	2.4	2.2	2.7	2.7
INDUSTRY													
Nonagricultural private wage and salary workers ⁴	6.2	6.1	6.0	5.8	5.7	5.3	5.0	4.8	4.7	4.8	5.3	5.3	5.6
Construction	9.7	10.3	10.2	10.5	10.5	10.0	8.9	8.8	9.2	8.8	8.5	10.0	11.4
Manufacturing	6.8	6.5	6.2	5.8	5.4	4.8	4.7	4.4	4.0	4.2	5.2	5.0	5.4
Durable goods	7.0	6.6	6.3	5.9	5.2	4.3	4.4	3.9	3.6	3.7	5.0	4.8	4.8
Nondurable goods	6.7	6.4	6.1	5.7	5.6	5.4	5.1	5.2	4.5	4.8	5.5	5.3	6.4
Transportation and public utilities	3.5	4.2	3.8	3.5	3.9	2.9	3.0	3.0	2.9	3.1	2.9	3.1	3.5
Wholesale and retail trade	6.2	6.3	6.5	6.4	6.5	6.2	5.7	5.5	5.8	5.6	6.0	6.1	6.4
Finance and service industries	5.1	5.1	5.1	4.8	4.6	4.8	4.5	4.2	4.0	4.3	4.6	4.3	4.5
Government workers	3.0	3.0	2.9	2.9	3.0	2.9	2.5	2.9	2.8	2.6	2.7	3.0	3.0
Agricultural wage and salary workers	8.4	7.7	7.8	7.4	7.1	8.3	6.9	7.9	6.1	6.8	6.9	7.6	7.0

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

³ Man-hours lost by the unemployed and persons on part-time for economic reasons as a

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

percent of potentially available labor force man-hours.

⁴ Includes mining, not shown separately.

A-45. Unemployed persons by duration of unemployment, seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Less than 5 weeks	2,257	2,254	2,268	2,212	2,252	2,142	2,171	2,234	2,196	2,184	2,452	2,386	2,538
5 to 14 weeks	1,550	1,542	1,468	1,494	1,458	1,408	1,323	1,328	1,275	1,263	1,417	1,429	1,549
15 weeks and over	1,250	1,260	1,253	1,169	1,143	1,033	895	798	767	772	804	891	959
15 to 26 weeks	690	675	634	576	609	553	513	467	467	436	483	541	576
27 weeks and over	560	585	619	593	534	480	382	331	300	336	322	350	383
Average (mean) duration in weeks	11.7	12.0	12.2	12.4	12.0	11.5	10.6	9.9	9.7	9.9	9.5	9.7	9.9
Percent distribution													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	44.6	44.6	45.5	45.4	46.4	46.7	49.5	51.2	51.8	51.8	52.5	50.7	50.3
5 to 14 weeks	30.7	30.5	29.4	30.6	30.0	30.7	30.1	30.5	30.1	29.9	30.3	30.4	30.7
15 weeks and over	24.7	24.9	25.1	24.0	23.6	22.5	20.4	18.3	18.1	18.3	17.2	18.9	19.0
15 to 26 weeks	13.6	13.4	12.7	11.8	12.5	12.1	11.7	10.7	11.0	10.3	10.3	11.5	11.4
27 weeks and over	11.1	11.6	12.4	12.2	11.0	10.5	8.7	7.6	7.1	8.0	6.9	7.4	7.6

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-46. Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	5.9	5.9	5.9	5.7	5.5	5.3	5.0	4.9	4.7	4.7	5.2	5.1	5.5
16 to 19 years	16.8	16.9	17.8	15.8	16.1	15.5	14.7	14.7	14.3	14.3	15.3	15.1	16.1
16 to 17 years	18.8	18.9	20.0	17.5	19.0	17.8	17.7	18.1	16.7	16.8	18.6	17.4	17.8
18 to 19 years	15.5	15.4	16.1	14.5	14.1	13.8	12.6	12.0	12.6	12.5	13.0	13.2	15.0
20 to 24 years	9.8	9.8	9.8	9.4	9.2	8.8	8.1	7.9	7.9	7.2	8.4	8.3	9.2
25 years and over	4.0	4.0	3.7	3.8	3.6	3.4	3.3	3.1	3.0	3.0	3.3	3.3	3.4
25 to 54 years	4.2	4.2	3.9	3.9	3.7	3.5	3.4	3.3	3.0	3.1	3.4	3.5	3.6
55 years and over	3.3	3.2	3.2	3.5	3.4	3.0	2.8	2.5	2.7	2.6	2.8	2.7	3.0
Males, 16 years and over	5.4	5.3	5.3	5.0	4.8	4.6	4.3	4.3	4.0	4.0	4.4	4.5	4.8
16 to 19 years	16.6	16.6	18.0	15.5	15.4	15.0	13.7	14.1	13.9	13.7	14.4	14.7	15.9
16 to 17 years	19.8	19.9	20.4	17.5	18.6	17.4	17.4	18.0	16.2	16.4	18.2	17.7	18.4
18 to 19 years	14.7	14.9	16.1	13.9	13.0	13.1	11.0	10.9	12.1	11.8	11.6	12.2	14.1
20 to 24 years	10.3	10.1	10.1	9.4	8.9	8.5	7.7	7.6	7.1	6.5	8.0	8.1	8.8
25 years and over	3.5	3.5	3.3	3.3	3.0	2.8	2.7	2.6	2.4	2.4	2.7	2.7	2.9
25 to 54 years	3.6	3.6	3.2	3.2	3.0	2.8	2.8	2.6	2.3	2.4	2.7	2.8	2.9
55 years and over	3.2	3.0	3.3	3.4	3.3	3.0	2.4	2.6	2.7	2.6	2.6	2.4	2.9
Females, 16 years and over	6.9	6.9	6.7	6.7	6.7	6.4	6.2	5.9	5.9	5.9	6.4	6.2	6.6
16 to 19 years	17.2	17.1	17.6	16.1	17.0	16.1	16.0	15.4	14.8	15.0	16.4	15.4	16.3
16 to 17 years	18.7	18.8	19.5	17.6	19.6	18.3	18.1	18.3	17.4	17.3	19.1	17.0	17.2
18 to 19 years	16.3	16.2	16.2	15.1	15.3	14.5	14.5	13.3	13.2	13.4	14.5	14.4	16.0
20 to 24 years	9.1	9.2	9.3	9.4	9.6	9.1	8.5	8.2	8.8	8.1	8.9	8.7	9.7
25 years and over	4.9	4.9	4.6	4.8	4.6	4.3	4.3	4.0	3.9	4.0	4.3	4.2	4.4
25 to 54 years	5.4	5.2	5.0	5.0	4.9	4.7	4.5	4.4	4.2	4.3	4.8	4.5	4.7
55 years and over	3.4	3.5	3.1	3.7	3.5	3.1	3.4	2.5	2.7	2.6	3.1	3.1	3.2

A-47. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousand)

Reason for unemployment	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
NUMBER OF UNEMPLOYED													
Job losers	2,324	2,273	2,179	2,150	2,104	1,888	1,743	1,668	1,586	1,629	2,027	1,964	2,082
Job leavers	569	600	608	620	654	656	644	649	663	742	740	711	758
Reentrants	1,505	1,485	1,521	1,442	1,422	1,397	1,353	1,391	1,323	1,249	1,226	1,423	1,516
New entrants	637	678	693	733	651	642	677	667	633	598	648	606	680
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	46.2	45.1	43.6	43.5	43.6	41.2	39.5	38.1	37.7	38.6	43.7	41.8	41.3
Job leavers	11.3	11.9	12.2	12.5	13.5	14.3	14.6	14.8	15.8	17.6	15.9	15.1	15.1
Reentrants	29.9	29.5	30.4	29.2	29.4	30.5	30.6	31.8	31.5	29.6	26.4	30.3	30.1
New entrants	12.7	13.5	13.9	14.8	13.5	14.0	15.3	15.3	15.1	14.2	14.0	12.9	13.5
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	2.8	2.7	2.5	2.5	2.4	2.2	2.0	1.9	1.8	1.8	2.2	2.2	2.3
Job leavers	.7	.7	.7	.7	.8	.8	.7	.7	.7	.8	.8	.8	.8
Reentrants	1.8	1.7	1.8	1.7	1.6	1.6	1.5	1.6	1.5	1.4	1.4	1.6	1.7
New entrants	.8	.8	.8	.8	.7	.7	.8	.8	.7	.7	.7	.7	.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

[Numbers in thousands]

Sex and age	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	79,290	79,948	80,807	81,393	82,040	82,555	83,210	84,107	84,755	85,656	85,826	85,970	86,346
16 to 19 years	6,249	6,343	6,543	6,702	6,727	6,911	7,061	7,207	7,189	7,530	7,584	7,409	7,313
16 to 17 years	2,596	2,644	2,716	2,776	2,755	2,832	2,887	2,982	3,024	3,146	3,134	3,051	3,075
18 to 19 years	3,637	3,694	3,831	3,937	3,960	4,076	4,183	4,231	4,145	4,377	4,454	4,368	4,214
20 to 24 years	10,286	10,403	10,579	10,798	10,975	11,208	11,447	11,640	11,680	11,985	11,819	11,927	11,917
25 years and over	62,748	63,214	63,691	63,386	64,318	64,453	64,722	65,261	65,849	66,161	66,452	66,635	67,085
25 to 54 years	48,772	49,124	49,642	49,926	50,298	50,510	50,920	51,499	52,064	52,417	52,640	52,880	53,373
55 years and over	13,970	14,077	14,056	13,963	14,019	13,924	13,803	13,771	13,793	13,721	13,797	13,742	13,705
Males, 16 years and over	49,394	49,630	50,024	50,423	50,864	51,172	51,488	51,695	52,072	52,651	52,727	52,499	52,535
16 to 19 years	3,498	3,565	3,615	3,719	3,788	3,857	3,953	3,968	4,000	4,179	4,205	4,078	4,017
16 to 17 years	1,508	1,536	1,540	1,583	1,595	1,629	1,658	1,686	1,724	1,775	1,785	1,710	1,716
18 to 19 years	1,982	2,034	2,073	2,142	2,186	2,239	2,296	2,283	2,265	2,407	2,409	2,374	2,294
20 to 24 years	5,608	5,732	5,872	6,009	6,124	6,291	6,425	6,521	6,539	6,781	6,643	6,645	6,568
25 years and over	40,282	40,343	40,535	40,704	40,931	41,039	41,116	41,222	41,497	41,709	41,900	41,795	41,908
25 to 54 years	31,330	31,427	31,643	31,860	32,066	32,194	32,355	32,565	32,851	33,029	33,130	33,089	33,215
55 years and over	8,949	8,907	8,905	8,845	8,862	8,831	8,771	8,661	8,642	8,668	8,782	8,699	8,684
Females, 16 years and over	29,896	30,318	30,783	30,970	31,176	31,383	31,722	32,412	32,683	33,005	33,098	33,471	33,811
16 to 19 years	2,751	2,778	2,928	2,983	2,939	3,054	3,108	3,239	3,189	3,351	3,379	3,331	3,296
16 to 17 years	1,088	1,108	1,176	1,193	1,160	1,203	1,229	1,296	1,300	1,371	1,350	1,341	1,359
18 to 19 years	1,655	1,660	1,758	1,795	1,774	1,837	1,887	1,948	1,880	1,970	2,044	1,994	1,921
20 to 24 years	4,678	4,671	4,707	4,789	4,851	4,917	5,022	5,119	5,141	5,204	5,176	5,282	5,349
25 years and over	22,466	22,871	23,156	23,182	23,387	23,414	23,606	24,039	24,352	24,452	24,552	24,840	25,177
25 to 54 years	17,442	17,697	17,999	18,066	18,232	18,316	18,565	18,934	19,213	19,388	19,510	19,790	20,158
55 years and over	5,021	5,170	5,151	5,118	5,157	5,093	5,032	5,110	5,151	5,053	5,015	5,043	5,021

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-49. Employed persons by selected social and economic categories, seasonally adjusted

[In thousands]

Selected categories	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total employed	79,290	79,948	80,807	81,393	82,040	82,555	83,210	84,107	84,755	85,656	85,826	85,970	86,346
Household heads	47,681	47,982	48,312	48,580	48,949	49,154	49,453	49,626	50,194	50,451	50,779	50,850	51,013
Married men, spouse present	38,084	37,975	38,183	38,372	38,553	38,671	38,836	38,831	38,954	39,251	39,229	38,991	38,855
Married women, spouse present	17,621	17,869	18,140	18,086	18,221	18,418	18,696	19,081	19,150	19,445	19,240	19,561	19,884
Occupation													
White-collar workers	38,413	38,590	38,683	38,880	39,283	39,510	39,999	40,047	40,430	41,089	41,506	41,776	41,912
Professional and technical Managers and administrators, except farm	11,098	11,165	11,280	11,418	11,562	11,570	11,712	11,581	11,820	12,000	12,226	12,335	12,564
Sales workers	8,764	8,564	8,017	7,917	8,005	8,180	8,457	8,561	8,610	8,950	9,052	9,109	8,760
Clerical workers	5,052	5,160	5,269	5,339	5,390	5,421	5,454	5,459	5,390	5,368	5,419	5,419	5,462
Blue collar workers	13,499	13,701	14,117	14,206	14,326	14,339	14,376	14,446	14,610	14,771	14,809	14,913	15,126
Craft and kindred workers	27,154	27,543	28,286	28,494	28,629	28,870	29,322	29,900	30,102	30,154	29,915	29,859	29,936
Operatives	10,159	10,410	10,848	10,788	10,816	10,796	11,018	11,370	11,400	11,365	11,461	11,512	11,566
Nonfarm laborers	12,955	13,103	13,388	13,512	13,524	13,764	14,076	14,242	14,360	14,402	13,963	14,031	14,075
Service workers	4,040	4,030	4,050	4,194	4,289	4,310	4,228	4,288	4,342	4,387	4,491	4,316	4,295
Farm workers	10,718	10,792	10,862	11,023	11,003	10,978	10,874	11,158	11,206	11,286	11,137	11,269	11,527
	2,994	2,992	3,023	2,962	3,119	3,171	3,061	2,965	3,003	3,083	3,303	3,018	2,980
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,138	1,141	1,174	1,182	1,253	1,243	1,245	1,216	1,242	1,321	1,467	1,285	1,335
Self-employed workers	1,751	1,743	1,729	1,727	1,838	1,857	1,790	1,767	1,756	1,792	1,878	1,736	1,731
Unpaid family workers	486	499	496	461	455	465	419	401	439	417	410	414	383
Nonagricultural industries:													
Wage and salary workers	70,198	70,650	71,410	72,159	72,716	73,229	73,856	74,730	75,286	76,134	76,082	76,268	76,706
Private households	1,701	1,678	1,680	1,707	1,649	1,579	1,538	1,532	1,566	1,539	1,449	1,422	1,402
Government	12,963	12,949	13,202	13,312	13,409	13,395	13,461	13,560	13,555	13,682	13,821	14,092	14,048
Other	55,534	56,023	56,528	57,140	57,658	58,255	58,857	59,638	60,165	60,913	60,812	60,754	61,256
Self-employed workers	5,247	5,373	5,421	5,320	5,333	5,259	5,330	5,455	5,474	5,447	5,406	5,717	5,743
Unpaid family workers	504	534	539	552	493	483	501	550	574	518	482	495	477
Persons at work¹													
Nonagricultural industries:													
Full-time schedules	59,115	59,899	60,472	61,196	61,534	62,053	62,471	63,533	64,146	64,136	63,914	64,195	64,695
Part-time for economic reasons	2,363	2,476	2,452	2,492	2,416	2,224	2,171	2,295	2,336	2,448	2,627	2,540	2,589
Usually work full time	1,116	1,142	1,158	1,094	1,069	998	962	1,044	1,145	1,146	1,281	1,182	1,196
Usually work part time	1,247	1,335	1,294	1,398	1,348	1,226	1,209	1,251	1,192	1,302	1,346	1,358	1,393
Part-time for noneconomic reasons	9,562	9,704	9,879	9,820	10,008	10,036	9,944	10,221	10,286	10,749	10,445	10,335	10,693

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-50. Job desire of persons not in labor force, by current activity, reasons for not seeking work, sex, and color, seasonally adjusted

[Numbers in thousands]

Characteristic	1971		1972				1973				1974		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
TOTAL													
Total not in labor force	55,819	55,846	56,503	56,711	56,817	57,132	57,317	57,155	57,298	57,034	57,073	57,635	57,563
Do not want job now	51,530	51,563	51,934	52,132	52,473	52,761	53,183	52,183	52,733	53,170	53,253	53,254	52,906
Current activity:													
Going to school	6,552	6,355	6,301	6,166	6,454	6,269	6,333	5,760	6,221	6,047	5,911	5,673	6,156
Ill, disabled	4,044	4,139	4,238	4,225	4,307	4,483	4,258	4,520	4,807	4,698	4,722	4,722	4,861
Keeping house	32,219	32,321	32,305	32,388	32,416	32,406	32,601	31,862	31,837	32,322	32,381	31,965	31,695
Retired	6,199	6,473	6,564	6,679	6,733	6,792	7,050	7,282	7,221	7,100	7,164	7,417	7,432
Other	2,516	2,365	2,526	2,674	2,563	2,811	2,941	2,759	2,647	3,003	3,075	3,475	2,762
Want a job now	4,423	4,393	4,503	4,361	4,301	4,664	4,355	4,752	4,314	4,335	4,334	4,488	4,546
Reason not looking:													
School attendance	1,326	1,240	1,269	1,102	1,118	1,254	1,284	1,266	1,111	1,131	1,175	1,178	1,351
Ill health, disability	510	560	579	604	637	723	540	640	609	692	652	575	708
Home responsibilities	998	1,037	1,101	1,054	1,114	1,111	976	1,109	1,117	956	1,024	1,100	1,062
Think cannot get job	806	772	828	806	716	729	630	787	633	687	682	676	592
Job-market factors	566	557	621	540	500	504	444	587	447	493	457	474	383
Personal factors	240	215	207	266	216	225	186	200	186	194	225	203	209
Other reasons	843	784	726	795	716	847	925	950	844	869	801	959	833
Males													
Total not in labor force	13,717	13,857	14,108	14,216	14,211	14,286	14,455	14,589	14,670	14,421	14,434	14,967	15,079
Do not want job now	12,589	12,536	12,678	12,794	12,878	12,954	13,151	12,990	13,285	13,211	13,445	13,521	13,315
Want a job now	1,359	1,385	1,356	1,328	1,286	1,395	1,381	1,499	1,330	1,338	1,227	1,350	1,511
Reason not looking:													
School attendance	659	651	632	577	595	630	698	649	609	608	599	591	702
Ill health, disability	255	258	257	274	266	286	234	333	279	261	243	258	303
Think cannot get job	239	234	261	253	192	242	216	261	200	234	166	263	216
Other reasons ¹	206	242	206	224	227	237	233	256	242	285	214	238	289
Females													
Total not in labor force	42,102	41,989	42,395	42,495	42,605	42,846	42,862	42,566	42,629	42,613	42,640	42,668	42,484
Do not want job now	38,941	39,027	39,256	39,338	39,595	39,407	40,032	39,193	39,448	39,959	39,808	39,731	39,592
Want a job now	3,151	3,023	3,152	2,987	3,034	3,279	2,977	3,204	3,013	2,970	3,111	3,100	3,066
Reason not looking:													
School attendance	667	589	637	525	523	624	586	617	502	523	576	587	649
Ill health, disability	255	302	322	330	371	437	306	307	330	431	404	317	403
Home responsibilities	989	1,013	1,085	1,016	1,092	1,090	959	1,073	1,100	934	999	1,062	1,039
Think cannot get job	567	538	567	553	518	487	414	526	433	453	516	413	376
Other reasons	671	581	541	563	530	641	712	681	648	629	616	721	598
White													
Total not in labor force	49,830	49,752	50,218	50,332	50,374	50,700	50,829	50,476	50,682	50,416	50,437	50,725	50,620
Do not want job now	46,387	46,476	46,663	49,903	47,001	47,250	47,367	46,696	47,512	47,196	47,077	47,219	47,276
Want a job now	3,546	3,403	3,450	3,379	3,382	3,592	3,484	3,675	3,209	3,328	3,431	3,462	3,456
Reason not looking:													
School attendance	1,022	973	990	885	910	961	976	981	825	879	925	900	1,029
Ill health, disability	395	356	408	406	455	543	414	501	421	454	487	412	500
Home responsibilities	753	791	796	815	817	841	797	896	836	739	818	873	781
Think cannot get job	645	591	620	586	562	542	488	496	469	551	529	505	450
Other reasons	731	692	636	687	638	705	809	801	658	705	672	772	697
Negro and other races													
Total not in labor force	5,987	6,098	6,310	6,370	6,438	6,432	6,501	6,674	6,623	6,634	6,666	6,915	6,948
Do not want job now	5,059	5,164	5,290	5,337	5,475	5,356	5,656	5,568	5,515	5,642	5,843	5,854	5,916
Want a job now	959	982	1,055	969	956	1,134	852	1,056	1,096	1,033	875	1,025	1,095
Reason not looking:													
School attendance	303	276	246	228	211	294	272	317	267	257	217	297	309
Ill health, disability	114	137	169	189	183	193	122	129	190	246	162	156	215
Home responsibilities	234	255	287	257	289	281	175	237	272	228	196	252	273
Think cannot get job	176	199	233	170	167	199	152	234	174	144	162	142	151
Other reasons	132	115	117	125	106	167	131	139	193	158	138	178	143

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

A-51. Job desire of persons not in labor force and reasons for not seeking work by age and sex

[In thousands]

Reasons for not seeking work	Total		Age in years								
			16-19		20-24		25-59		60 and over		
	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	
Total											
Total not in labor force	56,248	56,529	6,248	6,187	4,445	4,212	23,747	23,649	21,807	22,480	
Do not want a job now	52,007	52,258	5,276	5,158	3,783	3,517	21,557	21,478	21,393	22,103	
Current activity:											
Going to school	3,273	3,239	2,197	2,149	816	810	257	275	4	6	
Ill, disabled	4,879	4,920	68	82	139	100	2,257	2,206	2,415	2,531	
Keeping house	32,232	32,097	918	832	2,355	2,119	17,547	17,341	11,413	11,807	
Retired	7,269	7,459	--	--	--	--	124	181	7,144	7,278	
Other	4,355	4,545	2,092	2,096	473	489	1,372	1,479	418	482	
Want a job now	4,241	4,271	972	1,029	662	695	2,190	2,171	414	377	
Reason not looking:											
School attendance	585	652	380	463	104	108	99	79	--	2	
Ill health, disability	619	717	30	49	45	55	409	466	136	148	
Home responsibilities	1,268	1,192	101	93	205	211	929	868	33	21	
Think cannot get job	685	632	216	179	113	117	263	239	94	97	
Job-market factors	499	424	156	111	99	95	214	177	30	41	
Personal factors	186	208	62	69	14	21	49	61	62	57	
Other reasons ¹	1,085	1,078	245	245	195	204	492	519	151	109	
Males											
Total not in labor force	13,611	14,053	2,498	2,490	978	940	2,379	2,628	7,756	7,994	
Do not want a job now	12,520	12,855	2,086	2,056	810	756	2,044	2,204	7,579	7,838	
Current activity:											
Going to school	1,684	1,602	1,059	1,031	466	427	153	143	4	2	
Ill, disabled	2,660	2,623	40	53	60	57	1,208	1,184	1,351	1,330	
Keeping house	209	234	33	18	18	11	43	59	115	147	
Retired	5,889	6,121	--	--	--	--	111	152	5,778	5,970	
Other	2,077	2,274	954	957	265	261	527	667	330	388	
Want a job now	1,091	1,198	412	434	168	184	335	424	177	156	
Reason not looking:											
School attendance	297	317	203	224	70	52	26	40	--	2	
Ill health, disability	292	316	14	11	23	22	186	224	69	57	
Think cannot get job	219	227	95	84	19	51	59	52	45	41	
Other reasons ¹	283	338	100	115	56	59	64	108	63	56	
Females											
Total not in labor force	42,638	42,476	3,750	3,697	3,467	3,272	21,370	21,022	14,051	14,486	
Do not want a job now	39,487	39,403	3,189	3,100	2,969	2,763	19,514	19,274	13,816	14,265	
Current activity:											
Going to school	1,590	1,637	1,138	1,118	348	385	104	130	--	4	
Ill, disabled	2,218	2,296	28	28	77	43	1,049	1,024	1,063	1,200	
Keeping house	32,021	31,863	885	814	2,336	2,107	17,501	17,280	11,299	11,660	
Retired	1,379	1,336	--	--	--	--	13	28	1,366	1,308	
Other	2,278	2,271	1,138	1,140	208	228	844	812	87	93	
Want a job now	3,151	3,073	561	597	498	509	1,856	1,748	235	221	
Reason not looking:											
School attendance	287	335	178	240	36	56	74	40	--	--	
Ill health, disability	328	401	16	38	23	32	222	241	67	90	
Home responsibilities	1,268	1,192	101	93	205	211	929	868	33	21	
Think cannot get job	466	405	121	96	94	66	202	187	47	56	
Other reasons	802	740	145	130	140	144	429	412	88	54	

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

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

A-52. Job desire of persons not in labor force and reasons for not seeking work by age, color, and sex

[In thousands]

Reasons for not seeking work	Total		Age in years						Males		Females	
			16-24		25-59		60 and over		III	III	III	III
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974
WHITE												
Total not in labor force	49,863	49,815	8,838	8,517	21,135	20,907	19,890	20,391	11,768	12,063	38,095	37,752
Do not want a job now	46,657	46,517	7,676	7,257	19,419	19,181	19,563	20,081	10,914	11,161	35,743	35,356
Current activity:												
Going to school	2,704	2,708	2,481	2,485	221	217	--	6	1,394	1,313	1,310	1,395
Ill, disabled	3,964	3,976	163	145	1,802	1,791	1,996	2,041	2,188	2,150	1,776	1,826
Keeping house	29,619	29,156	2,888	2,525	16,083	15,703	10,652	10,927	176	213	29,443	28,943
Retired	6,650	6,844	--	--	124	178	6,525	6,664	5,440	5,607	1,210	1,237
Other	3,719	3,835	2,144	2,100	1,187	1,292	389	443	1,716	1,879	2,003	1,956
Want a job now	3,206	3,298	1,162	1,260	1,716	1,726	327	310	854	902	2,352	2,396
Reason not looking:												
School attendance	416	480	359	423	58	55	--	2	233	252	182	228
Ill health, disability	440	523	53	66	293	342	94	113	217	233	223	290
Home responsibilities ¹	999	929	194	191	774	721	30	16	--	--	999	929
Think cannot get job	496	469	228	212	184	174	84	84	173	138	324	331
Other reasons	855	897	328	366	407	434	119	95	231	279	624	618
NEGRO AND OTHER RACES												
Total not in labor force	6,386	6,713	1,856	1,881	2,611	2,743	1,918	2,090	1,843	1,989	4,543	4,724
Do not want a job now	5,351	5,739	1,381	1,420	2,136	2,299	1,831	2,024	1,607	1,692	3,744	4,047
Current activity:												
Going to school	570	530	531	474	35	57	4	--	290	288	280	242
Ill, disabled	915	943	43	38	454	416	418	491	473	473	442	470
Keeping house	2,612	2,941	387	424	1,462	1,638	762	881	34	22	2,578	2,919
Retired	618	623	--	--	--	9	619	613	449	524	169	99
Other	636	701	421	482	185	180	30	38	361	384	275	316
Want a job now	1,035	974	475	461	475	444	87	66	236	297	799	677
Reason not looking:												
School attendance	169	173	128	149	42	25	--	--	64	66	105	107
Ill health, disability	179	194	21	35	116	125	42	34	74	83	105	111
Home responsibilities ¹	269	264	112	112	155	146	4	5	--	--	269	264
Think cannot get job	188	162	101	83	78	63	9	14	46	89	142	73
Other reasons	230	181	113	82	84	85	32	13	52	59	178	122

¹ Small number of men not looking for work because of "home responsibilities" are included in "other reasons."

A-53. Persons not in labor force who desire work but think they cannot get jobs, by age, color, sex, and detailed reason

3rd Quarter 1974

[In thousands]

Detailed reason for not seeking work	Total	Age in years				Color	
		16-19	20-24	25-59	60 and over	White	Negro and other races
TOTAL							
Personal factors:							
Employers think too young or old	113	46	2	14	51	92	22
Lacks education or training	66	21	13	28	4	44	21
Other personal handicap	29	2	6	19	2	21	8
Job-market factors:							
Could not find job	268	83	61	106	18	184	85
Thinks no job available	156	28	34	71	23	129	26
Males							
Personal factors:							
Employers think too young or old	51	26	2	2	20	40	11
Lacks education or training	18	6	5	6	--	2	16
Other personal handicap	13	2	4	7	--	9	4
Job-market factors:							
Could not find job	100	36	26	29	9	56	44
Thinks no job available	46	14	13	7	12	32	13
Females							
Personal factors:							
Employers think too young or old	62	20	--	12	30	52	11
Lacks education or training	48	14	9	22	4	42	5
Other personal handicap	16	--	2	12	2	12	4
Job-market factors:							
Could not find job	168	47	35	77	9	128	41
Thinks no job available	110	14	21	63	10	97	13

A-54. Most recent work experience of persons not in labor force and reason for leaving last job for those who worked during previous 12 months, by age, color, and sex

[Numbers in thousands]

Most recent work experience and reason for leaving job	Total		Age in years						White		Negro and other races	
			16-24		25-59		60 and over					
	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974
Total not in labor force	56,248	56,529	10,693	10,399	23,747	23,649	21,807	22,480	49,863	49,815	6,386	6,713
Never worked	9,697	9,307	4,432	4,241	2,657	2,414	2,606	2,652	8,189	7,858	1,507	1,449
Last worked over 5 years ago	26,557	27,191	329	337	12,045	12,073	14,182	14,782	24,041	24,384	2,516	2,807
Last worked 1 to 5 years ago	10,484	10,576	1,759	1,556	5,165	5,327	3,559	3,694	9,312	9,401	1,172	1,176
Left job during previous 12 months	9,511	9,454	4,172	4,264	3,880	3,837	1,459	1,353	8,319	8,173	1,191	1,281
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	46.6	43.1	64.8	58.6	41.8	39.1	7.6	5.9	47.4	44.6	41.3	34.0
Ill health, disability	10.6	10.4	3.2	2.6	15.0	15.4	19.9	20.9	9.8	9.6	15.7	15.3
Retirement, old age	8.7	7.7	--	--	2.9	2.6	49.0	46.3	9.3	8.1	4.7	5.1
Economic reasons	18.0	20.7	15.6	20.4	21.6	22.5	15.1	16.7	17.7	20.1	19.8	24.6
End of seasonal job	8.3	9.2	7.1	10.2	10.2	9.3	6.9	5.8	8.2	9.0	9.2	10.2
Slack work	4.3	5.1	4.1	4.1	5.2	6.4	2.8	4.7	4.2	4.7	5.6	8.2
End of temporary job	3.3	6.4	4.4	6.1	6.3	6.8	5.4	6.3	5.4	6.4	5.0	6.2
All other reasons	16.1	18.1	16.4	18.4	18.7	20.5	8.4	10.1	15.8	17.6	18.4	21.1
Males, not in labor force	13,611	14,053	3,476	3,430	2,379	2,628	7,756	7,994	11,768	12,063	1,843	1,989
Never worked	1,607	1,624	1,396	1,425	175	163	35	36	1,231	1,265	375	359
Last worked over 5 years ago	5,747	6,079	43	60	814	882	4,889	5,138	5,084	5,311	663	768
Last worked 1 to 5 years ago	3,089	3,189	307	208	791	918	1,992	2,063	2,695	2,799	394	391
Left job during previous 12 months	3,168	3,160	1,730	1,740	599	664	840	756	2,757	2,688	411	472
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	38.6	33.9	63.5	54.5	16.5	14.4	3.2	3.3	38.7	35.3	38.0	25.6
Ill health, disability	15.9	14.6	3.5	3.0	42.3	36.0	22.2	22.5	14.8	14.3	22.7	16.5
Retirement, old age	17.5	14.7	--	--	12.1	10.1	57.4	52.6	18.6	15.6	10.2	9.5
Economic reasons	14.4	18.4	16.4	22.0	11.5	13.8	12.2	13.9	14.0	17.8	16.6	21.6
End of seasonal job	6.6	7.7	7.6	10.4	4.7	3.0	5.8	5.5	6.5	7.9	7.3	6.8
Slack work	4.3	5.0	4.8	5.1	5.0	7.5	2.6	2.5	4.3	4.4	4.1	8.5
End of temporary job	3.5	5.6	4.1	6.5	1.8	3.3	3.7	5.8	3.3	5.5	5.1	6.3
All other reasons	13.6	18.5	16.5	20.5	17.6	25.7	5.0	7.8	13.8	17.0	12.4	26.8
Females, not in labor force	42,638	42,476	7,217	6,969	21,370	21,022	14,051	14,486	38,095	37,752	4,543	4,724
Never worked	8,090	7,683	3,036	2,817	2,483	2,250	2,571	2,616	6,958	6,593	1,132	1,090
Last worked over 5 years ago	20,810	21,112	286	278	11,232	11,191	9,293	9,644	18,957	19,073	1,853	2,039
Last worked 1 to 5 years ago	7,395	7,387	1,451	1,348	4,376	4,408	1,568	1,630	6,617	6,602	778	785
Left job during previous 12 months	6,343	6,293	2,445	2,524	3,279	3,173	619	596	5,562	5,485	780	809
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	50.6	47.8	65.7	61.4	46.4	44.2	13.4	9.2	51.7	49.1	43.1	38.9
Ill health, disability	7.9	8.3	2.9	2.4	10.0	11.1	16.8	18.8	7.3	7.4	12.1	14.6
Retirement, old age	4.3	4.2	--	.1	1.2	1.0	37.6	38.3	4.6	4.4	1.8	2.5
Economic reasons	19.8	21.9	15.1	19.3	23.4	24.3	19.1	20.5	19.5	21.2	21.5	26.4
End of seasonal job	9.2	9.9	6.7	10.0	11.2	10.6	8.2	6.1	9.0	9.6	10.3	12.3
Slack work	4.4	5.2	3.6	3.6	5.2	6.1	3.1	7.6	4.1	4.8	6.4	8.0
End of temporary job	6.2	6.8	4.7	5.8	7.1	7.5	7.8	6.9	6.4	6.9	4.9	6.1
All other reasons	17.4	17.8	16.4	16.9	19.0	19.4	13.1	13.1	16.8	17.9	21.5	17.7

A-55. Work-seeking intentions of persons not in labor force and work history of those who intend to seek work within next 12 months by age, color, and sex

[In thousands]

Work-seeking intentions and work history	Total		Age in years						White		Negro and other races	
			16-24		25-59		60 and over					
	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974
Total	48,623	48,889	6,764	6,344	20,568	20,527	21,290	22,017	43,701	43,500	4,923	5,388
Do not intend to seek work	7,625	7,640	3,929	4,055	3,179	3,122	517	463	6,162	6,315	1,463	1,325
Intend to seek work in the next 12 months	1,306	1,071	1,160	984	139	78	8	9	942	840	364	232
Never worked	958	928	44	57	815	764	98	106	814	805	144	123
Last worked over 5 years ago	1,635	1,526	506	477	946	899	182	151	1,278	1,231	357	296
Last worked 1 to 5 years ago	3,725	4,115	2,219	2,537	1,278	1,382	230	197	3,127	3,441	599	675
Males	11,228	11,676	1,801	1,809	1,913	2,076	7,513	7,790	9,796	10,092	1,432	1,583
Do not intend to seek work	2,383	2,377	1,675	1,621	466	552	243	204	1,972	1,971	411	406
Intend to seek work in the next 12 months	413	374	404	366	9	7	--	--	312	298	101	76
Never worked	102	99	10	15	63	51	29	34	72	65	31	34
Last worked over 5 years ago	367	352	147	100	138	189	84	63	287	278	80	75
Last worked 1 to 5 years ago	1,500	1,552	1,114	1,139	257	306	129	108	1,301	1,331	200	221
Females	37,396	37,213	4,963	4,534	18,659	18,453	13,776	14,227	33,905	33,408	3,491	3,805
Do not intend to seek work	5,242	5,263	2,254	2,435	2,711	2,569	275	259	4,190	4,344	1,052	919
Intend to seek work in the next 12 months	893	697	755	618	130	70	8	9	630	542	263	156
Never worked	856	829	34	43	753	713	67	74	742	740	113	89
Last worked over 5 years ago	1,268	1,174	361	376	811	708	98	89	991	953	277	221
Last worked 1 to 5 years ago	2,225	2,563	1,104	1,398	1,020	1,076	100	88	1,826	2,110	399	454

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A-56. Employment status of the civilian noninstitutional population of Spanish origin and color, by sex and age

[Numbers in thousands]

Employment status	Total		White		Negro ¹		Spanish origin ²	
	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974
TOTAL								
Civilian noninstitutional population	146,266	148,922	129,538	131,640	14,837	15,211	5,989	6,506
Civilian labor force	90,018	92,393	79,676	81,824	9,154	9,256	3,620	4,079
Percent of population	61.5	62.0	61.5	62.2	61.7	60.9	60.4	62.7
Employment	85,710	87,277	76,350	77,761	8,258	8,285	3,367	3,754
Agriculture	3,809	3,812	3,418	3,440	336	320	244	277
Nonagricultural industries	81,901	83,465	72,932	74,320	7,922	7,966	3,123	3,477
Unemployment	4,308	5,116	3,326	4,063	895	971	252	325
Unemployment rate	4.8	5.5	4.2	5.0	9.8	10.5	7.0	8.0
Not in labor force	56,249	56,529	49,863	49,816	5,683	5,954	2,369	2,427
Males, 20 years and over								
Civilian noninstitutional population	61,078	62,285	54,600	55,612	5,686	5,819	2,410	2,690
Civilian labor force	49,965	50,722	44,845	45,547	4,471	4,489	2,075	2,339
Percent of population	81.8	81.4	82.1	81.9	78.6	77.1	86.1	87.0
Employment	48,568	49,006	43,737	44,151	4,214	4,195	1,979	2,205
Agriculture	2,596	2,621	2,338	2,376	221	209	174	212
Nonagricultural industries	45,972	46,385	41,399	41,775	3,993	3,986	1,804	1,992
Unemployment	1,398	1,716	1,108	1,396	258	294	96	134
Unemployment rate	2.8	3.4	2.5	3.1	5.8	6.6	4.6	5.7
Not in labor force	11,113	11,562	9,755	10,065	1,215	1,330	335	351
Females, 20 years and over								
Civilian noninstitutional population	69,392	70,545	61,418	62,284	7,070	7,264	2,715	2,950
Civilian labor force	30,504	31,765	26,404	27,517	3,668	3,753	1,098	1,271
Percent of population	44.0	45.0	43.0	44.2	51.9	51.7	40.4	43.1
Employment	28,912	29,907	25,165	26,024	3,345	3,416	1,023	1,176
Agriculture	649	589	583	533	59	46	35	37
Nonagricultural industries	28,263	29,318	24,582	25,491	3,287	3,370	988	1,139
Unemployment	1,592	1,859	1,239	1,493	323	337	76	96
Unemployment rate	5.2	5.9	4.7	5.4	8.8	9.0	6.9	7.5
Not in labor force	38,888	38,780	35,014	34,767	3,402	3,511	1,617	1,679
Both sexes, 16-19 years								
Civilian noninstitutional population	15,796	16,093	13,520	13,745	2,080	2,128	863	866
Civilian labor force	9,548	9,905	8,426	8,760	1,014	1,014	446	469
Percent of population	60.4	61.5	62.3	63.7	48.8	47.7	51.7	54.2
Employment	8,230	8,365	7,448	7,585	699	675	366	374
Agriculture	564	603	498	532	57	65	35	28
Nonagricultural industries	7,666	7,762	6,950	7,054	643	609	331	346
Unemployment	1,319	1,541	978	1,174	315	339	80	95
Unemployment rate	13.8	15.6	11.6	13.4	31.0	33.5	18.0	20.2
Not in labor force	6,248	6,187	5,094	4,985	1,066	1,113	417	397

¹ Data relate to Negro workers only.

² Data on persons of Spanish origin are tabulated separately, without regard to race, color,

which means that they are also included in the data for white and Negro workers. According to the 1970 Census, approximately 98 percent of their population is white.

A-57. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years of age

[Numbers in thousands]

Employment status	III 1973	III 1974	Seasonally adjusted								
			1972		1973				1974		
			III	IV	I	II	III	IV	I	II	III
VETERANS¹											
Total, 20 to 34 years:											
Civilian noninstitutional population ²	5,756	6,204	5,303	5,437	5,547	5,654	5,756	5,866	5,999	6,109	6,204
Civilian labor force	5,443	5,890	4,941	5,088	5,192	5,310	5,382	5,530	5,724	5,771	5,829
Employed	5,192	5,617	4,621	4,788	4,914	5,026	5,115	5,300	5,433	5,480	5,536
Unemployed	250	273	320	300	278	284	267	230	291	291	292
Unemployment rate	4.6	4.6	6.5	5.9	5.4	5.3	5.0	4.2	5.1	5.0	5.0
20 to 24 years											
Civilian noninstitutional population ²	1,627	1,347	1,913	1,861	1,792	1,712	1,627	1,547	1,454	1,396	1,347
Civilian labor force	1,475	1,212	1,733	1,688	1,629	1,561	1,458	1,393	1,331	1,242	1,202
Employed	1,358	1,089	1,548	1,524	1,478	1,415	1,331	1,286	1,199	1,120	1,068
Unemployed	118	123	185	164	151	146	127	107	132	122	134
Unemployment rate	8.0	10.1	10.6	9.7	9.3	9.4	8.7	7.7	9.9	9.8	11.1
25 to 29 years											
Civilian noninstitutional population ²	3,069	3,448	2,661	2,775	2,871	2,968	3,069	3,173	3,335	3,411	3,448
Civilian labor force	2,934	3,300	2,505	2,624	2,704	2,806	2,900	3,013	3,204	3,255	3,262
Employed	2,823	3,177	2,390	2,515	2,604	2,692	2,784	2,920	3,079	3,119	3,134
Unemployed	112	123	115	109	100	114	116	94	125	135	128
Unemployment rate	3.8	3.7	4.6	4.2	3.7	4.1	4.0	3.1	3.9	4.2	3.9
30 to 34 years											
Civilian noninstitutional population ²	1,060	1,409	730	801	885	974	1,060	1,146	1,211	1,302	1,409
Civilian labor force	1,033	1,377	703	776	859	943	1,024	1,123	1,189	1,275	1,365
Employed	1,012	1,350	683	749	832	920	1,000	1,094	1,154	1,241	1,335
Unemployed	21	27	20	27	27	24	24	30	34	34	31
Unemployment rate	2.0	2.0	2.9	3.4	3.1	2.5	2.3	2.6	2.9	2.6	2.2
NONVETERANS											
Total, 20 to 34 years:											
Civilian noninstitutional population ²	14,488	15,102	13,545	13,724	13,990	14,254	14,488	14,714	14,687	14,878	15,102
Civilian labor force	13,331	13,956	12,098	12,288	12,582	12,845	13,004	13,358	13,340	13,491	13,625
Employed	12,736	13,200	11,434	11,635	11,929	12,200	12,381	12,755	12,621	12,737	12,831
Unemployed	595	756	664	653	653	645	623	603	719	754	794
Unemployment rate	4.5	5.4	5.5	5.3	5.2	5.0	4.8	4.5	5.4	5.6	5.8
20 to 24 years											
Civilian noninstitutional population ²	6,721	7,121	6,113	6,236	6,392	6,559	6,721	6,867	6,876	7,003	7,121
Civilian labor force	5,894	6,316	4,988	5,175	5,343	5,498	5,571	5,862	5,904	5,994	5,985
Employed	5,530	5,830	4,575	4,757	4,959	5,105	5,200	5,492	5,454	5,533	5,486
Unemployed	363	486	414	418	384	394	371	369	451	461	498
Unemployment rate	6.2	7.7	8.3	8.1	7.2	7.2	6.7	6.3	7.6	7.7	8.3
25 to 29 years											
Civilian noninstitutional population ²	4,134	4,122	4,007	4,026	4,078	4,111	4,134	4,172	4,038	4,059	4,122
Civilian labor force	3,930	3,914	3,804	3,784	3,864	3,896	3,924	3,951	3,811	3,834	3,907
Employed	3,769	3,764	3,656	3,638	3,692	3,732	3,750	3,790	3,654	3,652	3,745
Unemployed	161	150	148	146	172	164	173	161	157	182	162
Unemployment rate	4.1	3.8	3.9	3.9	4.5	4.2	4.4	4.1	4.1	4.7	4.1
30 to 34 years											
Civilian noninstitutional population ²	3,633	3,860	3,425	3,462	3,520	3,583	3,633	3,674	3,774	3,817	3,860
Civilian labor force	3,507	3,726	3,305	3,329	3,376	3,450	3,509	3,546	3,624	3,663	3,733
Employed	3,437	3,606	3,203	3,240	3,278	3,363	3,431	3,473	3,513	3,551	3,599
Unemployed	70	120	102	88	97	87	79	73	111	111	134
Unemployment rate	2.0	3.2	3.1	2.7	2.9	2.5	2.2	2.0	3.1	3.0	3.6

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

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A-58. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years by age and color

[Numbers in thousands]

Employment status	Veterans ¹						Nonveterans					
	White			Negro and other races			White			Negro and other races		
	III 1973	II 1974	III 1974	III 1973	II 1974	III 1974	III 1973	II 1974	III 1974	III 1973	II 1974	III 1974
Total, 20 to 34 years:												
Civilian noninstitutional population	5,191	5,484	5,612	565	625	591	12,537	12,966	13,118	1,950	1,912	1,984
Civilian labor force	4,944	5,199	5,353	499	565	537	11,601	11,826	12,204	1,730	1,664	1,752
Employed	4,739	4,976	5,138	453	505	479	11,161	11,241	11,606	1,575	1,506	1,594
Unemployed	204	223	215	46	59	58	440	585	598	155	158	158
Unemployment rate	4.1	4.3	4.0	9.2	10.5	10.8	3.8	4.9	4.9	8.9	9.5	9.0
20 to 24 years												
Civilian noninstitutional population	1,432	1,223	1,181	195	174	166	5,835	6,120	6,222	886	883	899
Civilian labor force	1,318	1,103	1,071	157	144	141	5,150	5,277	5,562	744	725	754
Employed	1,221	1,014	981	136	116	108	4,880	4,908	5,183	651	629	647
Unemployed	97	89	90	21	28	33	270	369	379	93	96	107
Unemployment rate	7.4	8.1	8.4	13.2	19.5	23.2	5.2	7.0	6.8	12.5	13.2	14.1
25 to 29 years												
Civilian noninstitutional population	2,791	3,095	3,144	278	316	304	3,596	3,546	3,583	538	513	539
Civilian labor force	2,679	2,956	3,022	255	290	279	3,429	3,363	3,430	501	465	484
Employed	2,591	2,845	2,916	232	267	261	3,310	3,229	3,304	459	426	460
Unemployed	88	111	105	24	23	18	119	135	126	42	38	24
Unemployment rate	3.3	3.7	3.5	9.3	8.0	6.3	3.5	4.0	3.7	8.4	8.2	5.0
30 to 34 years												
Civilian noninstitutional population	968	1,167	1,287	92	135	121	3,106	3,301	3,314	527	516	546
Civilian labor force	946	1,141	1,260	87	131	117	3,022	3,186	3,213	485	475	513
Employed	927	1,117	1,241	85	123	109	2,971	3,105	3,120	466	450	486
Unemployed	19	24	19	2	8	8	51	81	93	20	24	27
Unemployment rate	2.0	2.1	1.5	1.9	6.1	6.6	1.7	2.6	2.9	4.1	5.1	5.3

¹ See footnote 1, table A-57.

A-59. Employment status of the population in metropolitan and nonmetropolitan areas, by sex, age, and color

(Numbers in thousands)

Employment status	Metropolitan areas						Nonmetropolitan areas					
	Total		Central cities		Suburbs		Total		Farm		Nonfarm	
	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974
Total												
Civilian noninstitutional population	100,485	101,931	45,080	44,911	55,405	57,020	45,781	46,991	5,528	5,458	40,253	41,533
Civilian labor force	62,321	63,883	27,335	27,383	34,986	36,500	27,707	28,510	3,565	3,549	24,142	24,961
Percent of population	62.0	62.7	60.6	61.0	63.1	64.0	60.5	60.7	64.5	65.0	60.0	60.1
Employed	59,121	60,252	25,700	25,644	33,421	34,608	26,592	27,025	3,515	3,476	23,077	23,549
Unemployed	3,199	3,631	1,635	1,739	1,564	1,892	1,115	1,485	50	73	1,065	1,412
Unemployment rate	5.1	5.7	6.0	6.4	4.5	5.2	4.0	5.2	1.4	2.0	4.4	5.7
Not in labor force	38,164	38,048	17,744	17,529	20,420	20,519	18,074	18,482	1,963	1,909	16,111	16,573
Males, 20 years and over												
Civilian noninstitutional population	41,879	42,554	18,403	18,439	23,476	24,115	19,199	19,730	2,455	2,428	16,744	17,302
Civilian labor force	34,609	35,014	14,690	14,609	19,919	20,405	15,357	15,708	2,081	2,112	13,276	13,596
Percent of population	82.6	82.3	79.8	79.2	84.8	84.6	80.0	79.6	84.8	87.0	79.3	78.6
Employed	33,552	33,762	14,125	13,976	19,427	19,786	15,016	15,244	2,072	2,091	12,944	13,153
Unemployed	1,057	1,252	565	633	492	619	340	464	9	21	331	443
Unemployment rate	3.1	3.6	3.8	4.3	2.5	3.0	2.2	3.0	.5	1.0	2.5	3.3
Not in labor force	7,270	7,540	3,713	3,829	3,557	3,711	3,843	4,023	374	316	3,469	3,707
Females, 20 years and over												
Civilian noninstitutional population	47,822	48,442	22,107	21,960	25,715	26,482	21,570	22,103	2,361	2,311	19,209	19,792
Civilian labor force	21,261	22,214	10,076	10,199	11,185	12,015	9,248	9,551	994	944	8,254	8,607
Percent of population	44.5	45.9	45.6	46.4	43.5	45.4	42.9	43.2	42.1	40.9	43.0	43.5
Employed	20,091	20,909	9,475	9,583	10,616	11,326	8,824	8,998	975	920	7,849	8,078
Unemployed	1,170	1,305	601	616	569	689	424	553	19	24	405	529
Unemployment rate	5.5	5.9	6.0	6.0	5.1	5.7	4.6	5.8	1.9	2.5	4.9	6.1
Not in labor force	26,561	26,227	12,031	11,761	14,530	14,466	12,321	12,552	1,367	1,367	10,954	11,185
Both sexes, 16-19 years												
Civilian noninstitutional population	10,784	10,935	4,571	4,514	6,213	6,421	5,012	5,158	712	719	4,300	4,439
Civilian labor force	6,450	6,654	2,570	2,574	3,880	4,080	3,102	3,251	490	493	2,612	2,758
Percent of population	59.8	60.9	56.2	57.0	62.4	63.5	61.9	63.0	68.8	68.5	60.7	62.1
Employed	5,479	5,581	2,101	2,084	3,378	3,497	2,752	2,784	468	465	2,284	2,319
Unemployed	972	1,073	469	490	503	583	350	468	22	28	328	440
Unemployment rate	15.1	16.1	18.2	19.0	13.0	14.3	11.3	14.4	4.5	5.7	12.6	16.0
Not in labor force	4,334	4,281	2,001	1,939	2,333	2,342	1,910	1,907	222	226	1,688	1,681
White												
Civilian noninstitutional population	87,633	88,652	35,371	35,079	52,262	53,573	41,905	42,988	5,099	5,045	36,806	37,943
Civilian labor force	54,322	55,738	21,416	21,443	32,906	34,295	25,363	26,086	3,291	3,267	22,072	22,819
Percent of population	62.0	62.9	60.5	61.1	63.0	64.0	60.5	60.7	64.5	64.8	60.0	60.1
Employed	51,895	52,904	20,379	20,304	31,516	32,600	24,459	24,856	3,250	3,213	21,209	21,643
Unemployed	2,427	2,834	1,037	1,139	1,390	1,695	904	1,229	41	54	863	1,175
Unemployment rate	4.5	5.1	4.8	5.3	4.2	4.9	3.6	4.7	1.2	1.7	3.9	5.1
Not in labor force	33,311	32,914	13,954	13,636	19,357	19,278	16,542	16,902	1,808	1,778	14,734	15,124
Negro and other races												
Civilian noninstitutional population	12,852	13,279	9,710	9,832	3,142	3,447	3,876	4,003	429	413	3,447	3,590
Civilian labor force	7,999	8,145	5,919	5,939	2,080	2,206	2,344	2,424	274	282	2,070	2,142
Percent of population	62.2	61.3	61.0	60.4	66.2	64.0	60.5	60.5	64.0	68.2	60.1	59.7
Employed	7,226	7,348	5,322	5,340	1,904	2,008	2,133	2,169	265	263	1,868	1,906
Unemployed	773	797	597	600	176	197	211	255	9	18	202	237
Unemployment rate	9.7	9.8	10.1	10.1	8.5	8.9	9.0	10.5	3.4	6.6	9.8	11.1
Not in labor force	4,853	5,134	3,791	3,893	1,062	1,241	1,532	1,580	154	131	1,378	1,449

A-60. Employment status of the population in poverty and nonpoverty areas, by color

(Number in thousands)

Employment status	Total United States				Metropolitan areas				Nonmetropolitan areas			
	Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas	
	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974
Total												
Civilian noninstitutional population	28,788	28,601	117,479	120,321	12,162	11,808	88,323	90,123	16,626	16,794	29,155	30,198
Civilian labor force	16,206	16,030	73,821	76,363	6,655	6,415	55,666	57,468	9,551	9,615	18,156	18,894
Percent of population	56.3	56.0	62.8	63.5	54.7	54.3	63.0	63.8	57.4	57.3	62.3	62.6
Employed	15,169	14,840	70,545	72,438	6,046	5,775	33,075	34,478	9,122	9,065	17,470	17,960
Unemployed	1,038	1,191	3,276	3,925	609	640	2,590	2,991	429	550	686	934
Unemployment rate	6.4	7.4	4.4	5.1	9.1	10.0	4.7	5.2	4.5	5.7	3.8	4.9
Not in labor force	12,581	12,571	43,657	43,958	5,507	5,393	32,658	32,655	7,075	7,178	11,000	11,303
White												
Civilian noninstitutional population	20,132	20,073	109,407	111,567	6,247	6,081	81,386	82,572	13,885	13,993	28,020	28,995
Civilian labor force	11,308	11,326	68,377	70,498	3,381	3,349	50,941	52,389	7,927	7,977	17,436	18,109
Percent of population	56.2	56.4	62.5	63.2	54.1	55.1	62.6	63.4	57.1	57.0	62.2	62.5
Employed	10,834	10,700	65,521	67,061	3,177	3,090	48,719	49,814	7,657	7,610	16,802	17,246
Unemployed	474	626	2,856	3,438	204	259	2,222	2,575	270	367	634	858
Unemployment rate	4.2	5.5	4.2	4.9	6.0	7.7	4.4	4.9	3.4	4.6	3.6	4.8
Not in labor force	8,824	8,747	41,030	41,069	2,866	2,732	30,445	30,182	5,958	6,015	10,584	10,887
Negro and other races												
Civilian noninstitutional population	8,656	8,528	8,072	8,754	5,915	5,727	6,937	7,552	2,741	2,801	1,135	1,202
Civilian labor force	4,898	4,704	5,445	5,865	3,274	3,066	4,724	5,079	1,624	1,638	720	786
Percent of population	56.6	55.2	67.5	67.0	55.4	53.5	68.1	67.3	59.3	58.5	63.4	65.3
Employed	4,335	4,139	5,025	5,377	2,869	2,684	4,357	4,663	1,465	1,455	668	714
Unemployed	564	565	420	487	405	381	368	416	159	183	52	72
Unemployment rate	11.5	12.0	7.7	8.3	12.4	12.4	7.8	8.2	9.8	11.2	7.2	9.2
Not in labor force	3,758	3,824	2,627	2,889	2,641	2,661	2,212	2,473	1,117	1,163	415	417

A-61. Unemployment rates for selected labor force groups in poverty and nonpoverty areas, by sex, age, and color

Sex, age, and color	Total United States				Metropolitan areas				Nonmetropolitan areas			
	Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas	
	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974	III 1973	III 1974
Total												
Both sexes, 16 years and over	6.4	7.4	4.4	5.1	9.1	10.0	4.7	5.2	4.5	5.7	3.8	4.9
Males, 20 years and over	3.7	4.6	2.6	3.1	5.6	7.0	2.8	3.2	2.5	3.0	2.1	2.9
Females, 20 years and over	6.5	7.4	4.9	5.5	8.5	9.0	5.1	5.5	4.9	6.1	4.4	5.6
Both sexes, 16-19 years	19.5	21.9	12.6	14.2	28.8	27.1	13.4	14.8	13.3	18.3	10.2	12.6
White												
Both sexes, 16 years and over	4.2	5.5	4.2	4.9	6.0	7.7	4.4	4.9	3.4	4.6	3.6	4.8
Males, 20 years and over	2.7	3.4	2.4	3.0	4.4	5.5	2.6	3.1	1.9	2.6	2.0	2.8
Females, 20 years and over	4.6	6.1	4.7	5.3	6.1	8.1	4.9	5.3	3.9	5.3	4.3	5.4
Both sexes, 16-19 years	11.3	15.4	11.7	13.1	15.3	18.4	12.5	13.5	9.8	14.0	9.5	12.2
Negro and other races												
Both sexes, 16 years and over	11.5	12.0	7.7	8.3	12.4	12.4	7.8	8.2	9.8	11.2	7.2	9.2
Males, 20 years and over	6.5	7.8	4.9	4.9	7.1	8.9	5.1	4.9	5.4	5.8	3.3	5.0
Females, 20 years and over	10.2	9.9	7.2	7.6	10.5	9.9	7.4	7.2	9.4	9.9	6.3	10.6
Both sexes, 16-19 years	35.0	34.1	24.9	29.6	40.0	35.6	24.8	31.3	26.3	31.9	25.4	21.3

NOTE: The poverty area 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.

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**
B-1. Employees on nonagricultural payrolls, by industry division 1919 to date

[In thousands]

Year and month	Total	Goods-producing					Service-producing								
		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	373	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	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,225	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	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,474	751	2,778	15,945	31,899	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.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,593	23,352	623	3,381	19,349	47,242	4,493	14,914	3,812	11,102	3,688	11,612	12,535	2,705	9,890
1971.....	70,645	22,542	602	3,411	18,529	48,103	4,442	15,142	3,809	11,333	3,796	11,869	12,856	2,664	10,191
1972.....	72,764	23,061	607	3,521	18,933	49,704	4,495	15,683	3,918	11,765	3,927	12,309	13,290	2,650	10,640
1973.....	75,567	24,093	625	3,648	19,820	51,475	4,611	16,288	4,079	12,209	4,053	12,866	13,657	2,627	11,031
1973: Sept	76,238	24,717	641	3,944	20,132	51,521	4,671	16,367	4,127	12,240	4,082	12,982	13,419	2,608	10,811
Oct....	76,914	24,731	640	3,923	20,168	52,183	4,680	16,515	4,162	12,353	4,076	13,057	13,855	2,613	11,242
Nov....	77,322	24,667	643	3,822	20,202	52,655	4,659	16,780	4,188	12,592	4,079	13,096	14,041	2,628	11,413
Dec....	77,391	24,391	642	3,639	20,110	53,000	4,644	17,113	4,181	12,932	4,080	13,062	14,101	2,677	11,424
1974: Jan.	75,613	23,740	642	3,280	19,818	51,873	4,618	16,290	4,155	12,135	4,072	12,913	13,980	2,635	11,345
Feb....	75,792	23,708	641	3,329	19,738	52,084	4,616	16,127	4,142	11,985	4,087	13,056	14,198	2,659	11,539
Mar....	76,117	23,773	642	3,405	19,726	52,344	4,634	16,187	4,148	12,039	4,102	13,147	14,274	2,667	11,607
Nar....	76,706	23,957	653	3,527	19,777	52,749	4,635	16,429	4,156	12,273	4,118	13,274	14,293	2,684	11,609
Apr....	77,225	24,147	664	3,658	19,825	53,078	4,664	16,535	4,177	12,358	4,141	13,422	14,316	2,695	11,621
May....	77,897	24,565	679	3,779	20,107	53,332	4,718	16,677	4,240	12,437	4,181	13,552	14,204	2,703	11,501
June....	76,913	24,296	683	3,778	19,835	52,617	4,704	16,632	4,247	12,385	4,199	13,537	13,545	2,721	10,824
July....	77,063	24,572	685	3,847	20,040	52,491	4,695	16,589	4,255	12,334	4,201	13,538	13,468	2,712	10,756
SeptP..	77,426	24,555	683	3,733	20,139	52,871	4,688	16,631	4,226	12,405	4,158	13,429	13,965	2,695	11,270

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**

B-2. Employees on nonagricultural payrolls, by industry

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P
-	TOTAL	75,686	76,238	76,913	77,063	77,426	-	-	-	-	-
-	PRIVATE SECTOR	62,715	62,819	63,368	63,595	63,461	51,976	52,063	52,299	52,520	52,346
-	MINING	648	641	683	685	683	495	490	521	523	516
10	METAL MINING	93.1	92.5	99.0	97.0	-	73.9	73.5	78.0	75.5	-
101	Iron ores	22.1	21.9	22.7	22.5	-	18.0	17.9	18.5	18.3	-
102	Copper ores	43.6	43.0	45.6	44.0	-	34.8	34.3	35.7	33.6	-
11,12	COAL MINING	161.8	162.3	174.6	176.4	-	138.7	139.2	149.3	151.0	-
12	Bituminous coal and lignite mining	158.2	158.7	171.4	173.2	-	135.6	136.1	146.5	148.1	-
13	OIL AND GAS EXTRACTION	271.2	265.4	286.8	289.1	-	183.1	178.8	194.4	196.7	-
131,2	Crude petroleum and natural gas fields	134.8	132.1	140.1	140.4	-	68.8	67.6	70.8	70.8	-
138	Oil and gas field services	136.4	133.3	146.7	148.7	-	114.3	111.2	123.6	125.9	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	121.6	120.7	122.6	122.8	-	99.4	98.4	98.8	99.3	-
142	Crushed and broken stone	43.1	43.2	44.0	44.3	-	36.1	36.2	36.3	36.6	-
144	Sand and gravel	42.0	41.5	40.3	40.7	-	-	-	-	-	-
3, 981	CONTRACT CONSTRUCTION	3,981	3,944	3,778	3,847	3,733	3,333	3,299	3,106	3,191	3,083
15	GENERAL BUILDING CONTRACTORS	1,175.3	1,155.8	1,102.0	1,108.2	-	973.7	953.9	889.4	913.0	-
16	HEAVY CONSTRUCTION CONTRACTORS	881.3	867.0	838.3	866.5	-	760.8	747.4	718.2	743.1	-
161	Highway and street construction	418.9	410.0	386.8	399.4	-	373.5	365.5	341.0	353.2	-
162	Heavy construction, nec.	462.4	457.0	451.5	467.1	-	387.3	381.9	377.2	389.9	-
17	SPECIAL TRADE CONTRACTORS	1,924.5	1,921.6	1,838.1	1,872.0	-	1,598.5	1,597.7	1,498.0	1,534.6	-
171	Plumbing, heating, air conditioning	470.4	477.1	447.2	452.6	-	374.1	380.8	348.4	354.9	-
172	Painting, paper hanging, decorating	145.7	141.9	145.3	148.5	-	128.9	125.2	127.1	130.5	-
173	Electrical work	351.7	352.0	348.6	353.2	-	285.5	285.9	279.4	284.4	-
174	Masonry, stonework, and plastering	214.7	215.0	196.0	194.3	-	193.1	193.5	173.9	172.5	-
176	Roofing and sheet metal work	130.9	130.9	130.6	132.3	-	108.1	108.9	107.2	109.0	-
-	MANUFACTURING	20,018	20,132	19,835	20,040	20,139	14,727	14,841	14,436	14,644	14,729
19,24,25,32-39	DURABLE GOODS	11,676	11,801	11,719	11,712	11,838	8,560	8,681	8,511	8,511	8,615
20-23,26-31	NONDURABLE GOODS	8,342	8,331	8,116	8,328	8,301	6,167	6,160	5,925	6,133	6,114
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	192.3	191.8	193.3	194.6	195.0	97.3	97.7	93.7	94.3	97.1
192	Ammunition, except for small arms	134.2	133.6	134.4	135.7	135.1	61.7	61.7	58.7	59.5	59.7
1925	Complete guided missiles	95.2	95.4	103.7	105.1	-	30.7	31.3	34.6	35.4	-
1929	Ammunition, exc. for small arms, nec.	39.0	38.2	30.7	30.6	-	31.0	30.4	24.1	24.1	-
24	LUMBER AND WOOD PRODUCTS	650.6	642.6	653.0	647.6	632.5	562.8	555.3	558.0	552.9	537.7
241	Logging camps and logging contractors	75.5	75.1	83.4	84.1	81.1	-	-	-	-	-
242	Sawmills and planing mills	222.1	221.0	223.2	218.6	(*)	201.9	201.2	200.6	196.5	(*)
2421	Sawmills and planing mills, general	189.2	188.1	191.7	186.8	-	172.4	171.6	172.4	167.9	-
243	Millwork, plywood and related products	223.5	218.1	215.7	215.8	211.3	187.1	181.8	178.3	178.3	173.5
2431	Millwork	94.8	92.6	90.2	90.5	-	77.9	75.8	72.9	73.2	-
2432	Veneer and plywood	87.7	87.2	87.9	88.5	-	77.6	76.9	77.4	77.9	-
244	Wooden containers	28.0	28.3	26.7	25.8	(*)	25.1	25.4	23.7	23.0	(*)
2441,2	Wooden boxes, shooks, and crates	22.6	22.7	21.3	20.7	-	20.4	20.5	19.1	18.6	-
249	Miscellaneous wood products	101.5	100.1	104.0	103.3	102.1	84.2	83.0	85.6	84.8	83.6

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P
DURABLE GOODS—Continued											
25	FURNITURE AND FIXTURES	530.3	528.4	504.3	518.1	513.2	437.7	436.7	413.9	425.8	421.0
251	Household furniture	383.3	381.9	360.5	371.5	368.3	324.8	323.8	303.7	313.5	310.2
2511	Wood household furniture	190.0	190.2	183.3	189.2	-	167.1	167.2	161.1	166.3	-
2512	Upholstered household furniture	109.1	109.0	101.6	104.5	-	91.1	91.1	83.9	86.5	-
2515	Mattresses and bedsprings	41.1	40.2	36.0	36.5	-	31.7	31.1	27.4	27.9	-
252	Office furniture	41.7	42.0	43.3	43.4	-	33.2	33.5	34.6	34.7	-
254	Partitions and fixtures	56.2	55.7	55.8	56.3	-	43.0	42.6	42.5	43.0	-
253.9	Other furniture and fixtures	49.1	48.8	44.7	46.9	46.1	36.7	36.8	33.1	34.6	33.6
32	STONE, CLAY, AND GLASS PRODUCTS	711.5	708.8	706.1	708.8	694.8	570.0	567.8	566.7	570.0	556.6
321	Flat glass	26.6	26.9	24.7	24.4	-	19.1	19.5	17.6	17.0	-
322	Glass and glassware, pressed or blown	139.3	140.7	139.9	141.1	140.1	119.8	121.1	120.9	121.8	121.0
3221	Glass containers	78.3	78.3	78.7	78.1	-	68.7	68.8	69.6	69.0	-
3229	Pressed and blown glass, nec	61.0	62.4	61.2	63.0	-	51.1	52.3	51.3	52.8	-
324	Cement, hydraulic	31.8	34.1	35.2	34.8	(*)	27.5	26.7	27.8	27.6	(*)
325	Structural clay products	62.0	61.5	61.1	60.8	59.3	51.7	51.0	50.8	50.5	48.7
3251	Brick and structural clay tile	27.4	27.3	26.6	26.6	-	23.8	23.5	23.0	22.9	-
326	Pottery and related products	46.6	48.5	48.8	49.7	-	39.4	41.5	41.2	42.4	-
327	Concrete, gypsum, and plaster products	217.8	212.8	211.0	213.0	(*)	171.6	167.4	166.5	168.6	(*)
328.9	Other stone and nonmetallic mineral products	148.0	146.9	150.2	150.6	151.1	112.6	111.6	114.9	115.6	115.8
3291	Abrasive products	30.7	30.6	31.4	31.8	-	22.0	21.9	22.6	23.0	-
33	PRIMARY METAL INDUSTRIES	1,326.1	1,331.0	1,338.3	1,332.7	1,341.9	1,065.3	1,071.8	1,067.6	1,062.8	1,070.6
331	Blast furnace and basic steel products	617.5	616.5	622.9	617.4	(*)	496.8	496.5	498.6	492.5	(*)
3312	Blast furnaces and steel mills	531.9	530.5	536.7	531.2	-	429.1	428.5	431.4	425.0	(*)
332	Iron and steel foundries	236.5	238.7	240.2	241.5	(*)	198.4	200.9	199.2	201.3	(*)
3321	Gray iron foundries	150.5	153.3	151.4	151.2	-	128.0	130.8	128.0	128.5	-
3322	Malleable iron foundries	25.9	26.2	25.5	25.6	-	21.9	22.3	20.2	20.3	-
3323	Steel foundries	60.1	59.2	63.3	64.7	-	48.5	47.8	51.0	52.5	-
333.4	Nonferrous metals	87.2	86.4	91.6	89.5	88.7	67.5	67.0	70.9	68.6	68.0
3334	Primary aluminum	31.6	31.4	33.7	33.9	-	25.8	25.6	27.5	27.6	-
335	Nonferrous rolling and drawing	216.0	219.1	214.2	213.5	215.0	163.2	166.7	159.8	159.0	159.2
3351	Copper rolling and drawing	40.4	40.5	39.6	40.5	-	31.0	31.2	29.6	30.4	-
3352	Aluminum rolling and drawing	70.2	71.0	69.4	67.2	-	52.4	53.1	50.1	47.8	-
3357	Nonferrous wire drawing and insulating	83.7	85.7	82.8	83.5	-	64.3	66.2	63.7	64.4	-
336	Nonferrous foundries	94.7	95.7	93.4	95.4	94.5	79.9	80.8	78.4	80.8	79.9
3361	Aluminum castings	49.9	50.5	50.2	50.5	-	42.6	43.1	42.7	43.3	-
3362.9	Other nonferrous castings	44.8	45.2	43.2	44.9	-	37.3	37.7	35.7	37.5	-
339	Miscellaneous primary metal products	74.2	74.6	76.0	75.4	76.8	59.5	59.9	60.7	60.6	62.2
3391	Iron and steel forgings	48.2	48.5	49.3	49.4	-	39.1	39.4	39.8	40.2	-
34	FABRICATED METAL PRODUCTS	1,457.2	1,467.4	1,452.2	1,457.7	1,465.5	1,125.3	1,134.6	1,110.3	1,116.6	1,124.4
341	Metal cans	70.2	68.4	68.5	68.7	67.2	60.7	59.0	59.3	59.5	58.1
342	Cutlery, hand tools, and hardware	165.0	165.3	166.2	167.4	166.7	129.6	130.1	129.6	130.6	130.5
3421,35	Cutlery and hand tools, including saws	71.5	71.9	75.5	77.2	-	56.5	57.1	59.2	60.4	-
3429	Hardware, nec	93.5	93.4	90.7	90.2	-	73.1	73.0	70.4	70.2	-
343	Plumbing and heating, except electric	84.4	83.6	74.1	74.5	74.3	64.6	64.2	54.4	54.5	54.4
3431.2	Sanitary ware and plumbers' brass goods	40.0	39.0	35.3	35.7	-	32.3	31.5	27.5	27.8	-
3433	Heating equipment, except electric	44.4	44.6	38.8	38.8	-	32.3	32.7	26.9	26.7	-
344	Fabricated structural metal products	459.3	461.8	472.2	466.6	465.3	331.7	332.7	336.3	332.6	329.9
3441	Fabricated structural steel	105.6	104.4	107.0	106.7	-	77.2	75.9	77.6	77.5	-
3442	Metal doors, sash, and trim	79.4	78.6	76.1	75.5	-	59.4	58.5	55.8	55.4	-
3443	Fabricated plate work (boiler shops)	117.5	121.5	128.7	126.4	-	80.5	83.5	86.1	85.4	-
3444	Sheet metal work	93.7	93.9	96.5	94.8	-	69.4	69.6	71.6	70.0	-
3446.9	Architectural and miscellaneous metal work	63.1	63.4	63.9	63.2	-	45.2	45.2	45.2	44.3	-
345	Screw machine products, bolts, etc	103.7	104.6	109.2	109.3	109.4	83.0	83.7	87.3	87.4	87.3
3451	Screw machine products	46.5	47.1	48.9	48.6	-	39.1	39.5	41.1	40.8	-
3452	Bolts, nuts, rivets, and washers	57.2	57.5	60.3	60.7	-	43.9	44.2	46.2	46.6	-
346	Metal stampings	244.0	252.5	227.8	233.6	246.6	198.2	206.7	184.2	189.8	204.0
347	Metal services, nec	95.3	95.2	93.3	95.1	94.8	79.7	79.3	77.4	79.1	78.9
348	Miscellaneous fabricated wire products	71.4	71.6	69.5	71.2	71.0	57.6	57.9	55.7	57.4	57.1
349	Miscellaneous fabricated metal products	163.9	164.4	171.4	171.3	170.2	120.2	121.0	126.1	125.7	124.2
3494.8	Valves, pipe, and pipe fittings	102.9	103.4	109.8	109.8	-	72.3	72.7	77.1	76.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

68

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P
	DURABLE GOODS—Continued										
35	MACHINERY, EXCEPT ELECTRICAL	2,048.5	2,066.3	2,144.7	2,152.8	2,170.8	1,378.5	1,396.4	1,433.4	1,438.3	1,453.2
351	Engines and turbines	116.6	119.7	117.8	111.9	(*)	76.1	78.9	77.7	71.5	(*)
3511	Steam engines and turbines	43.4	44.7	42.9	43.9	—	22.6	23.8	22.5	23.5	—
3519	Internal combustion engines, nec.	73.2	75.0	74.9	68.0	—	53.5	55.1	55.2	48.0	—
352	Farm machinery	147.2	149.6	160.5	161.7	—	106.5	109.1	117.0	118.3	—
353	Construction and related machinery	317.1	316.3	332.8	332.5	336.7	212.4	211.4	221.0	220.9	225.1
3531,2	Construction and mining machinery	174.3	173.0	182.8	181.6	—	119.6	118.2	123.4	122.7	—
3533	Oil field machinery	50.0	49.8	53.1	54.0	—	34.8	34.8	38.0	38.6	—
3535,6	Conveyors, hoists, cranes, monorails	42.4	42.5	45.1	45.6	—	26.4	26.5	27.7	28.0	—
3537	Industrial trucks and tractors	36.3	36.3	36.8	37.1	—	25.0	25.0	24.1	24.5	—
354	Metal working machinery	323.6	329.6	337.9	338.3	340.0	239.5	245.2	249.1	249.5	251.1
3541	Machine tools, metal cutting types	67.7	68.5	70.3	70.8	—	44.8	46.2	45.1	46.7	—
3544	Special dies, tools, jigs, and fixtures	121.1	124.8	124.5	125.4	—	97.9	101.2	100.4	101.1	—
3545	Machine tool accessories	56.2	56.9	58.5	58.7	—	41.1	41.5	42.6	42.9	—
3542,8	Miscellaneous metal working machinery	78.6	79.4	84.6	83.4	—	55.7	56.3	60.0	58.8	—
355	Special industry machinery	193.9	195.1	201.5	204.8	204.4	129.2	130.5	133.5	136.7	135.9
3551	Food products machinery	41.0	41.2	43.9	44.3	—	26.9	27.2	29.3	29.7	—
3552	Textile machinery	37.5	37.5	36.8	38.0	—	28.7	28.9	28.4	29.3	—
3555	Printing trades machinery	28.7	29.1	28.8	29.6	—	17.9	18.1	17.6	18.5	—
356	General industrial machinery	288.5	291.8	304.6	305.5	307.4	196.9	200.2	206.5	207.3	209.6
3561	Pumps and compressors	81.0	81.3	84.2	84.6	—	50.8	51.2	52.2	52.7	—
3562	Ball and roller bearings	53.9	54.9	56.6	56.6	—	41.8	42.6	44.0	44.0	—
3564	Blowers and fans	36.5	37.2	39.4	39.2	—	23.7	24.5	25.7	25.6	—
3566	Power transmission equipment	53.7	53.9	56.1	56.8	—	38.9	39.3	40.6	41.1	—
357	Office and computing machines	268.7	270.9	295.2	297.9	301.7	122.4	124.5	133.6	134.2	138.1
3573	Electronic computing equipment	193.3	194.5	214.6	217.0	—	71.3	72.7	78.8	79.6	—
358	Service industry machines	160.9	161.3	156.8	157.4	(*)	114.1	114.5	109.0	109.9	(*)
3585	Refrigeration machinery	110.8	111.4	108.2	108.9	—	80.3	80.5	76.6	77.7	—
359	Miscellaneous machinery, except electrical	232.0	232.0	237.6	242.8	244.4	181.4	182.1	186.0	190.0	191.1
	ELECTRICAL EQUIPMENT AND SUPPLIES	2,005.8	2,028.1	2,021.2	1,984.5	2,027.2	1,380.8	1,404.0	1,375.4	1,345.3	1,376.4
361	Electric test and distributing equipment	218.8	219.2	224.3	224.3	(*)	152.7	153.3	155.7	155.5	(*)
3611	Electric measuring instruments	80.9	80.8	83.2	82.5	—	51.8	52.0	53.5	53.1	—
3612	Transformers	57.9	58.0	60.5	61.1	—	43.3	43.3	45.0	45.5	—
3613	Switchgear and switchboard apparatus	80.0	80.4	80.6	80.7	—	57.6	58.0	57.2	56.9	—
362	Electrical industrial apparatus	231.8	233.4	242.1	242.2	242.2	166.8	168.8	174.3	174.0	173.2
3621	Motors and generators	123.9	125.8	128.7	129.1	—	92.0	93.9	95.5	95.3	—
3622	Industrial controls	65.2	65.2	68.2	68.2	—	43.4	43.7	45.5	45.7	—
363	Household appliances	214.1	219.9	220.0	220.7	(*)	168.8	175.0	174.7	175.3	(*)
3632	Household refrigerators and freezers	61.9	65.4	72.5	70.4	—	48.3	52.3	60.0	58.1	—
3633	Household laundry equipment	31.5	31.5	29.4	30.6	—	25.6	25.6	23.0	24.3	—
3634	Electric housewares and fans	54.7	56.5	57.5	59.1	—	43.7	45.4	45.7	47.2	—
364	Electric lighting and wiring equipment	220.6	221.6	213.8	211.6	211.4	172.1	174.0	163.7	163.3	164.6
3641	Electric lamps	40.4	41.0	37.9	37.7	—	36.0	36.6	33.0	33.8	—
3642	Lighting fixtures	71.0	72.1	68.4	68.8	—	55.6	56.6	52.4	53.2	—
3643,4	Wiring devices	109.2	108.5	107.5	105.1	—	80.5	80.8	78.3	76.3	—
365	Radio and TV receiving equipment	148.7	153.4	144.6	149.6	153.0	112.1	116.5	105.9	110.7	114.4
366	Communication equipment	438.3	440.8	437.3	393.4	(*)	226.1	228.8	224.0	185.1	(*)
3661	Telephone and telegraph apparatus	152.0	153.9	149.1	103.5	—	99.0	101.2	97.6	58.1	—
3662	Radio and TV communication equipment	286.3	286.9	288.2	289.9	—	127.1	127.6	126.4	127.0	—
367	Electronic components and accessories	398.1	399.5	407.0	405.8	400.3	275.8	276.8	274.3	274.3	269.6
3671-3	Electron tubes	53.4	53.5	53.2	53.0	—	37.2	37.2	36.1	35.7	—
3674,9	Other electronic components	344.7	346.0	353.8	352.8	—	238.6	239.6	238.2	238.6	—
369	Miscellaneous electrical equipment										
	and supplies	135.4	140.3	132.1	136.9	143.0	106.4	110.8	102.8	107.1	112.7
3694	Engine electrical equipment	70.5	73.6	67.8	70.9	—	56.3	59.4	53.8	56.5	—
	TRANSPORTATION EQUIPMENT	1,803.8	1,881.6	1,745.5	1,737.1	1,822.2	1,279.8	1,349.8	1,224.7	1,220.6	1,298.1
371	Motor vehicles and equipment	893.6	969.3	836.7	830.7	(*)	681.4	749.9	631.8	631.6	(*)
3711	Motor vehicles	377.3	437.9	360.1	351.2	—	265.2	318.0	251.8	246.3	—
3712	Passenger car bodies	46.3	50.9	38.2	42.5	—	36.2	41.1	29.8	34.1	—
3713	Truck and bus bodies	43.0	43.0	43.6	43.6	—	34.4	34.6	34.9	34.8	—
3714	Motor vehicle parts and accessories	398.5	409.0	365.9	364.2	—	322.9	333.5	292.2	293.0	—
3715	Truck trailers	28.5	28.5	28.9	29.2	—	22.7	22.7	23.1	23.4	—
372	Aircraft and parts	511.6	515.8	513.6	518.4	532.8	277.7	281.0	278.6	282.0	295.6
3721	Aircraft	274.3	275.2	270.3	274.9	—	140.3	139.6	136.6	140.9	—
3722	Aircraft engines and engine parts	142.8	145.5	146.3	143.2	—	76.5	79.8	79.6	76.9	—
3723,9	Other aircraft parts and equipment	94.5	95.1	97.0	100.3	—	60.9	61.6	62.4	64.2	—
373	Ship and boat building and repairing	180.0	181.9	190.2	189.9	189.8	145.4	147.0	151.3	150.5	149.5
3731	Ship building and repairing	135.5	136.5	146.6	147.0	—	108.9	109.5	115.7	115.4	—

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. p 1974	Sept. p 1974	Aug. 1973	Sept. 1973	July 1974	Aug. p 1974	Sept. p 1974
DURABLE GOODS—Continued											
TRANSPORTATION EQUIPMENT—Continued											
3732	Boat building and repairing	44.5	45.4	43.0	42.9	-	36.5	37.5	35.6	35.1	-
374	Radioart equipment	52.1	54.4	54.5	53.7	-	39.7	41.9	42.3	41.6	-
3759	Other transportation equipment	166.5	160.2	150.5	144.4	-	135.6	130.0	120.7	114.9	-
38	INSTRUMENTS AND RELATED PRODUCTS	502.3	503.9	528.6	530.3	527.4	311.6	312.2	329.1	329.8	327.6
381	Engineering and scientific instruments	69.9	70.6	74.9	75.0	-	36.2	36.5	38.4	38.4	-
382	Mechanical measuring and control devices	111.9	112.4	114.8	115.2	115.0	72.4	72.8	75.4	75.6	74.6
3821	Mechanical measuring devices	69.1	69.7	74.1	74.6	-	42.3	42.6	46.5	46.8	-
3822	Automatic temperature controls	42.8	42.7	40.7	40.6	-	30.1	30.2	28.9	28.8	-
3835	Optical and ophthalmic goods	62.6	63.0	64.2	66.1	66.6	44.6	44.4	44.4	46.3	46.4
385	Ophthalmic goods	43.6	43.5	43.1	44.7	-	33.4	33.0	31.8	33.4	-
384	Medical instruments and supplies	100.1	100.4	110.3	109.5	109.2	67.4	67.5	75.2	74.3	74.0
386	Photographic equipment and supplies	123.7	122.4	129.6	129.0	126.7	62.9	62.1	67.2	66.4	66.0
387	Watches, clocks, and watchcases	34.1	35.1	34.8	35.5	-	28.1	28.9	28.5	28.8	-
MISCELLANEOUS MANUFACTURING INDUSTRIES											
39	Jewelry, eyeglasses, and plated ware	447.1	451.2	431.8	448.2	447.8	351.2	354.6	337.7	354.2	352.4
391	Jewelry, eyeglasses, and plated ware	55.4	56.1	49.9	54.2	55.1	40.9	41.3	36.4	40.1	40.5
394	Toys and sporting goods	131.6	134.5	133.0	136.8	-	107.3	110.2	108.8	113.3	-
39413	Games, toys, dolls, and play vehicles	73.2	75.6	71.3	75.1	-	60.0	62.3	58.6	62.6	-
3949	Sporting and athletic goods, nec	58.4	58.9	61.7	61.7	-	47.3	47.9	50.2	50.7	-
395	Press, pencils, office, and art supplies	35.6	35.9	37.0	38.1	-	25.5	25.8	26.6	27.7	-
396	Custom-made jewelry and notions	55.5	55.1	48.6	51.9	-	45.9	45.4	39.5	42.5	-
393,9	Other manufacturing industries	169.0	169.6	163.3	167.2	(*)	131.6	131.9	126.4	130.6	(*)
393	Musical instruments and parts	24.8	25.2	24.6	25.9	-	20.7	21.1	20.4	21.8	-
NONDURABLE GOODS											
FOOD AND KINDRED PRODUCTS											
20	Meat products	1,834.2	1,840.7	1,752.0	1,851.8	1,853.4	1,263.2	1,273.6	1,188.6	1,288.7	1,296.0
201	Meat products	326.6	330.6	341.7	343.5	(*)	267.4	271.1	280.3	282.0	(*)
2011	Meat packing plants	162.9	166.1	176.3	176.5	-	128.4	131.2	141.0	141.1	-
2013	Sausages and other prepared meats	58.4	58.3	58.6	59.2	-	42.3	42.2	41.7	42.2	-
2015	Poultry dressing plants	105.3	106.2	106.8	107.8	-	96.7	97.7	97.6	98.7	-
202	Dairy products	222.4	217.4	213.1	211.7	207.9	112.1	108.9	109.9	109.0	106.3
2024	Ice cream and frozen desserts	25.3	23.4	25.6	25.1	-	14.9	13.5	14.8	14.4	-
2026	Fluid milk	151.2	148.8	141.2	140.7	-	62.0	61.0	59.7	59.7	-
203	Canned, cured, and frozen foods	383.9	388.4	299.3	299.3	-	332.4	338.1	251.1	348.2	-
20316	Canned, cured, and frozen sea foods	47.0	45.3	45.8	47.0	-	41.2	39.7	39.9	40.5	-
20323	Canned food, except sea foods	219.1	220.6	150.9	229.4	-	188.1	190.6	124.9	203.5	-
2037	Frozen fruits and vegetables	79.6	84.0	60.8	73.4	-	71.7	76.0	52.3	65.0	-
204	Grain mill products	139.2	139.2	139.6	140.3	(*)	98.6	98.5	98.0	98.7	(*)
2041	Flour and other grain mill products	28.4	28.5	29.0	29.3	-	20.0	20.0	20.5	20.9	-
2042	Prepared feeds for animals and fowls	69.5	69.1	70.8	70.7	-	46.6	46.1	47.0	47.1	-
205	Bakery products	270.5	270.1	270.0	268.5	268.1	155.2	154.8	155.7	154.1	153.4
2051	Bread, cake, and related products	225.8	224.9	225.4	224.1	-	120.6	119.7	121.0	119.7	-
2052	Cookies and crackers	44.7	45.2	44.6	44.4	-	34.6	35.1	34.7	34.4	-
206	Sugar	31.1	33.9	33.0	33.2	-	23.2	25.7	24.9	25.0	-
207	Confectionery and related products	78.3	80.4	74.9	78.3	79.8	62.3	64.1	57.8	61.3	62.7
2071	Confectionery products	60.3	62.7	57.8	60.6	-	48.9	50.9	45.3	48.2	-
208	Beverages	235.9	233.4	233.0	231.2	(*)	116.6	116.3	115.1	114.2	(*)
2082	Malt liquors	54.4	52.7	53.0	52.0	-	36.3	35.1	35.9	35.1	-
2086	Bottled and canned soft drinks	135.0	131.4	133.8	132.4	-	51.7	50.2	51.4	50.3	-
209	Miscellaneous foods and kindred products	146.3	147.3	147.4	148.4	147.6	95.4	96.1	95.8	96.2	96.3
21	TOBACCO MANUFACTURES	79.6	81.7	68.1	79.4	79.3	66.7	68.6	55.5	66.5	65.9
211	Cigarettes	46.2	46.2	45.5	45.6	-	37.7	37.7	36.9	37.2	-
212	Cigars	13.0	13.1	11.3	12.3	-	11.7	11.7	9.9	11.1	-
22	TEXTILE MILL PRODUCTS	1,029.5	1,026.5	987.4	1,008.5	1,004.4	904.8	901.1	861.9	882.8	878.9
221	Weaving mills, cotton	202.7	202.1	203.1	204.0	(*)	183.9	182.8	183.1	184.1	(*)
222	Weaving mills, synthetics	109.0	109.0	107.5	110.7	109.8	97.2	96.9	95.4	98.4	97.4
223	Weaving and finishing mills, wool	28.3	28.2	26.1	26.4	25.9	24.0	24.0	21.8	22.0	21.5
224	Narrow fabric mills	30.8	30.9	27.0	29.0	(*)	27.5	27.7	23.8	25.6	(*)
225	Kentucky mills	277.9	277.5	268.8	275.1	272.5	241.8	241.3	233.3	239.6	236.9
2251	Women's hosiery, except socks	51.8	51.8	47.9	49.0	-	45.8	45.7	42.1	43.3	-
2252	Hosiery, nec	36.7	36.3	36.4	36.6	-	32.6	32.2	32.1	32.4	-
2253	Knit underwear mills	85.4	86.3	83.1	88.0	-	73.1	73.9	70.7	75.3	-
2254	Knit underwear mills	36.2	35.9	37.4	37.5	-	31.9	31.7	33.4	33.7	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974	Sept. 1974	Aug. 1973	Sept. 1973	July 1974	Aug. 1974	Sept. 1974
NONDURABLE GOODS—Continued											
TEXTILE MILL PRODUCTS—Continued											
226	Textile finishing, except wool	86.7	85.7	80.0	81.1	79.8	73.6	72.7	66.7	68.0	66.8
227	Floor covering mills	66.9	67.2	62.0	63.4	—	54.1	54.7	49.5	51.3	—
228	Yarn and thread mills	152.9	152.1	145.0	150.2	(*)	141.0	140.1	132.6	137.5	(*)
229	Miscellaneous textile goods	74.3	73.8	67.9	68.6	69.4	61.7	60.9	55.7	56.3	57.2
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,346.4	1,349.3	1,240.3	1,287.0	1,276.3	1,169.2	1,171.1	1,067.6	1,110.2	1,099.8
231	Men's and boys' suits and coats	107.2	106.9	95.7	99.5	(*)	93.7	93.1	84.0	87.2	(*)
232	Men's and boys' furnishings	390.6	387.8	362.5	379.7	(*)	338.3	335.6	310.5	326.1	(*)
2321	Men's and boys' shirts and nightwear	118.2	117.6	114.1	117.6	—	104.4	103.7	100.2	103.9	—
2327	Men's and boys' separate trousers	84.8	84.4	78.4	82.1	—	75.2	74.7	68.7	71.7	—
2328	Men's and boys' work clothing	87.4	86.2	76.4	81.2	—	73.2	72.3	61.9	66.3	—
233	Women's and misses' outerwear	400.7	399.9	361.2	373.0	373.7	354.3	353.9	317.0	327.5	328.7
2331	Women's and misses' blouses and waists	43.5	43.3	40.1	41.7	—	38.7	38.5	35.1	36.8	—
2335	Women's and misses' dresses	188.7	188.2	165.4	170.7	—	169.7	169.5	148.0	153.1	—
2337	Women's and misses' suits and coats	68.6	68.6	62.7	63.4	—	59.9	60.0	54.5	54.6	—
2339	Women's and misses' outerwear, nec	99.9	99.8	93.0	97.2	—	86.0	85.9	79.4	83.0	—
234	Women's and children's undergarments	110.3	110.7	101.6	106.8	(*)	94.4	95.0	86.3	91.3	(*)
2341	Women's and children's underwear	80.3	80.8	74.9	78.9	—	70.0	70.5	64.6	68.5	—
2342	Corsets and allied garments	30.0	29.9	26.7	27.9	—	24.4	24.5	21.7	22.8	—
235	Hats, caps, and millinery	16.0	16.0	16.9	16.9	—	14.0	13.9	15.1	14.9	—
236	Children's outerwear	74.2	74.0	72.5	72.6	71.2	64.9	64.6	63.0	63.0	61.6
2361	Children's dresses and blouses	30.5	30.7	30.3	29.4	—	27.4	27.6	27.4	26.5	—
237.8	Fur goods and miscellaneous apparel	69.0	71.0	67.5	69.4	—	59.5	61.0	57.4	59.3	—
239	Miscellaneous fabricated textile products	178.4	183.0	162.4	169.1	169.7	150.1	154.0	134.3	140.9	141.3
2391.2	Housefurnishings	71.7	72.3	62.0	64.3	—	61.5	61.6	51.8	54.1	—
26	PAPER AND ALLIED PRODUCTS	727.1	722.3	727.2	729.1	723.6	566.0	561.1	561.5	563.1	557.4
261.2,6	Paper and pulp mills	213.5	210.8	215.4	212.1	208.9	166.6	164.0	168.2	164.8	161.3
263	Paperboard mills	72.1	71.6	73.1	74.0	73.4	58.2	57.7	59.0	59.9	59.2
264	Miscellaneous converted paper products	207.9	207.7	211.1	212.9	211.9	154.7	154.2	155.3	157.0	157.0
2643	Bags, except textile bags	46.2	46.5	46.5	47.3	—	38.0	38.2	37.8	38.5	—
265	Paperboard containers and boxes	233.6	232.2	227.6	230.1	229.4	186.5	185.2	179.0	181.4	179.9
2651.2	Folding and setup paperboard boxes	61.5	61.9	58.2	60.4	—	50.8	51.1	47.3	49.3	—
2653	Corrugated and solid fiber boxes	116.3	114.9	112.2	112.7	—	89.4	88.2	85.0	85.3	—
2654	Sanitary food containers	33.5	33.2	33.6	33.5	—	27.8	27.5	27.5	27.6	—
27	PRINTING AND PUBLISHING	1,097.8	1,095.2	1,104.5	1,106.0	1,107.7	659.1	660.0	661.8	665.1	668.8
271	Newspapers	383.9	380.7	381.2	380.0	380.1	180.2	179.3	173.5	172.9	174.1
272	Periodicals	68.8	68.4	70.7	70.1	—	19.7	20.1	19.5	20.0	—
273	Books	100.6	99.0	108.3	108.0	—	54.0	52.7	60.5	60.1	—
275	Commercial printing	344.7	347.0	345.9	347.2	349.2	263.1	265.5	264.4	265.8	267.1
2751	Commercial printing, except lithographic	201.3	203.4	201.2	202.4	—	156.5	158.6	156.9	158.1	—
2752	Commercial printing, lithographic	133.1	133.4	134.1	133.9	—	99.0	99.4	99.9	99.8	—
27B	Blankbooks and bookbinding	57.1	56.6	55.5	56.2	56.2	47.9	47.2	47.0	47.7	47.6
274,6,7,9	Other publishing and printing ind	142.7	143.5	142.9	144.5	145.6	94.2	95.2	96.9	98.6	99.6
28	CHEMICALS AND ALLIED PRODUCTS	1,040.6	1,038.9	1,064.9	1,070.7	1,070.6	607.0	605.5	617.9	623.9	623.3
281	Industrial chemicals	310.8	309.2	319.3	322.4	(*)	168.6	167.3	168.7	171.2	(*)
2812	Alkalies and chlorine	20.7	20.7	21.6	21.7	—	14.3	14.3	15.4	15.4	—
2818	Industrial organic chemicals, nec	128.0	127.5	131.3	131.5	—	56.2	55.9	54.4	54.1	—
2819	Industrial inorganic chemicals, nec	98.6	98.5	101.7	104.1	—	56.3	56.4	57.0	59.8	—
282	Plastics materials and synthetics	231.3	231.9	235.1	237.0	235.0	158.4	158.8	162.0	164.4	162.8
2821	Plastics materials and resins	94.9	94.7	96.9	97.9	—	59.5	59.5	60.8	61.7	—
2823,4	Synthetic fibers	124.3	125.2	126.0	126.8	—	90.7	91.2	92.7	94.3	—
283	Drugs	151.9	150.4	159.9	159.4	156.2	76.2	75.1	80.8	80.8	78.2
2834	Pharmaceutical preparations	122.1	120.8	128.1	128.4	—	59.5	58.7	62.6	63.2	—
284	Soap, cleaners, and toilet goods	129.4	131.2	128.8	131.2	131.4	74.4	75.6	74.1	76.1	76.9
2841	Soap and other detergents	39.8	40.1	39.0	39.2	—	26.5	26.7	26.0	26.2	—
2844	Toilet preparations	55.5	56.9	55.5	57.9	—	30.6	31.4	30.8	32.7	—
285	Paints and allied products	71.8	70.5	70.9	70.9	69.7	40.9	39.5	39.6	39.6	38.4
287	Agricultural chemicals	53.3	54.3	60.8	60.5	(*)	31.0	32.3	37.2	37.1	(*)
2871.2	Fertilizers, complete and mixing only	36.0	37.0	41.0	40.9	—	22.8	24.0	27.4	27.4	—
286.9	Other chemical products	92.1	91.4	90.1	89.3	88.8	57.5	56.9	55.5	54.7	54.2
2892	Explosives	23.4	22.9	21.8	21.6	—	15.5	15.0	14.3	14.2	—
29	PETROLEUM AND COAL PRODUCTS	193.3	191.9	198.1	198.0	193.6	123.6	122.3	126.8	125.7	122.5
291	Petroleum refining	151.0	150.3	155.3	155.3	151.5	92.0	91.3	95.2	94.2	91.5
295.9	Other petroleum and coal products	42.3	41.6	42.8	42.7	42.1	31.6	31.0	31.6	31.5	31.0

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p
NONDURABLE GOODS—Continued											
30	RUBBER AND PLASTICS PRODUCTS, NEC...	691.6	688.8	687.5	701.6	702.1	547.2	543.4	539.6	553.1	553.6
301	Tires and inner tubes	138.7	137.1	144.6	145.1	145.6	100.8	99.2	105.1	105.1	105.6
302,3,6	Other rubber products	192.8	188.8	186.2	191.5	193.1	154.2	150.1	147.2	152.2	153.7
302	Rubber footwear	27.4	27.1	26.0	27.0	—	23.5	23.3	22.2	23.2	—
307	Miscellaneous plastics products	360.1	362.9	356.7	365.0	363.4	292.2	294.1	287.3	295.8	294.3
31	LEATHER AND LEATHER PRODUCTS	302.3	295.7	285.6	296.3	289.5	259.7	253.3	243.8	253.6	247.4
311	Leather tanning and finishing	22.8	22.2	22.2	22.5	22.4	19.5	18.9	18.7	19.0	18.8
314	Footwear, except rubber	199.8	194.0	186.6	191.2	188.6	174.1	168.6	162.1	165.9	161.5
312,3,5,7,9	Other leather products	79.7	79.5	76.8	82.6	(*)	66.1	65.8	63.0	68.7	(*)
316	Luggage	17.5	17.6	16.6	17.3	—	13.7	13.7	13.2	13.7	—
317	Handbags and personal leather goods	36.1	36.1	35.9	40.1	—	30.6	30.6	29.7	33.8	—
TRANSPORTATION AND PUBLIC UTILITIES											
		4,659	4,671	4,704	4,695	4,688	4,009	4,016	4,037	4,023	4,016
40	RAILROAD TRANSPORTATION	582.3	578.7	591.2	592.2	—	—	—	—	—	—
4011	Class I railroads ²	524.3	521.3	534.1	535.2	—	—	—	—	—	—
LOCAL AND INTERURBAN PASSENGER TRANSIT											
41		237.0	269.3	241.8	237.7	—	—	—	—	—	—
411	Local and suburban transportation	66.1	67.7	66.6	66.2	—	61.9	63.5	62.5	62.0	—
412	Taxicabs	94.7	96.4	91.2	90.6	—	—	—	—	—	—
413	Intercity highway transportation	41.1	40.0	42.7	42.4	—	36.5	35.5	38.9	38.3	—
42	TRUCKING AND WAREHOUSING	1,184.9	1,187.2	1,175.7	1,175.9	—	1,071.9	1,072.3	1,059.7	1,058.5	—
421,3	Trucking and trucking terminals	1,099.6	1,101.4	1,087.0	1,087.4	—	997.8	997.9	983.0	981.9	—
422	Public warehousing	85.3	85.8	88.7	88.5	—	74.1	74.4	76.7	76.6	—
45	TRANSPORTATION BY AIR	370.8	371.9	364.4	359.4	—	—	—	—	—	—
451,2	Air transportation	337.3	338.5	330.5	325.5	—	—	—	—	—	—
46	PIPELINE TRANSPORTATION	19.1	18.3	19.6	19.7	—	15.0	14.1	15.4	15.6	—
44,47	OTHER TRANSPORTATION AND SERVICES	322.3	322.9	339.6	336.0	—	—	—	—	—	—
44	Water transportation	212.5	213.3	221.7	218.2	—	—	—	—	—	—
47	Transportation services	109.8	109.6	117.9	117.8	—	—	—	—	—	—
48	COMMUNICATION	1,185.0	1,177.5	1,200.7	1,199.4	—	912.0	903.0	920.6	918.4	—
481	Telephone communication	993.8	986.8	1,011.2	1,008.9	—	772.0	764.0	781.2	778.0	—
482	Telegraph communication ³	24.3	23.5	21.4	21.4	—	16.3	15.8	14.8	14.8	—
483	Radio and television broadcasting	136.8	136.5	138.2	139.2	—	110.6	110.0	110.9	111.8	—
49	ELECTRIC, GAS, AND SANITARY SERVICES	757.2	745.4	771.4	774.5	—	642.1	630.6	650.2	652.4	—
491	Electric companies and systems	322.7	317.7	331.1	334.4	—	272.0	267.0	275.7	279.1	—
492	Gas companies and systems	171.1	166.9	173.0	173.0	—	144.0	139.7	145.0	144.9	—
493	Combination companies and systems	201.6	200.4	204.0	203.4	—	172.2	171.3	174.4	173.2	—
494,7	Water, steam, and sanitary systems	61.8	60.4	63.3	63.7	—	53.9	52.6	55.1	55.2	—
WHOLESALE AND RETAIL TRADE											
50		16,279	16,367	16,632	16,589	16,631	14,427	14,500	14,713	14,668	14,693
WHOLESALE TRADE											
501	Motor vehicles and automotive equipment	4,136	4,127	4,247	4,255	4,226	3,461	3,449	3,552	3,558	3,524
502	Drugs, chemicals, and allied products	377.3	375.8	382.8	381.9	—	305.1	303.2	307.8	307.1	—
503	Dry goods and apparel	232.8	233.6	243.2	242.4	—	187.5	188.7	198.3	198.1	—
503	Dry goods and apparel	162.4	161.3	159.5	160.8	—	126.1	125.0	124.4	125.7	—
504	Groceries and related products	607.9	605.7	623.4	618.8	—	534.0	532.8	547.2	542.3	—
506	Electrical goods	335.6	332.9	332.4	330.9	—	287.1	284.5	284.4	283.5	—
507	Hardware, plumbing and heating equipment	189.0	186.2	193.5	193.5	—	160.4	158.1	164.0	163.0	—
508	Machinery, equipment, and supplies	791.9	794.5	839.3	843.7	—	663.7	664.6	702.7	707.2	—
509	Miscellaneous wholesalers	1,333.7	1,325.7	1,363.8	1,365.5	—	1,109.3	1,099.5	1,135.0	1,135.3	—
52,59	RETAIL TRADE	12,143	12,240	12,385	12,334	12,405	10,966	11,051	11,161	11,110	11,169
53	Retail General Merchandise	2,454.1	2,507.5	2,560.2	2,540.8	—	2,247.0	2,298.8	2,346.4	2,324.9	—
531	Department stores	1,601.9	1,639.1	1,684.0	1,659.6	—	1,465.1	1,501.6	1,545.8	1,519.0	—
532	Mail order houses	124.5	129.0	125.1	126.8	—	117.0	121.5	117.5	119.4	—
533	Variety stores	329.5	337.8	326.7	331.2	—	310.1	318.5	306.4	310.5	—
54	FOOD STORES	1,850.6	1,880.8	1,943.6	1,914.8	—	1,717.7	1,745.0	1,803.5	1,775.5	—
541,3	Grocery, meat, and vegetable stores	1,680.5	1,707.7	1,771.8	1,744.5	—	1,559.0	1,582.8	1,644.2	1,616.4	—

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p
WHOLESALE AND RETAIL TRADE—Continued											
56	APPAREL AND ACCESSORY STORES	725.6	741.8	710.5	707.0	—	640.0	652.0	624.3	621.2	—
561	Men's and boys' clothing and furnishings	125.6	126.5	126.9	124.4	—	110.2	110.8	111.0	108.7	—
562	Women's ready-to-wear stores	279.4	287.5	277.9	277.1	—	248.5	255.0	245.7	244.4	—
565	Family clothing stores	98.3	99.3	95.1	93.5	—	91.1	91.2	87.5	85.7	—
566	Shoe stores	152.3	153.5	142.1	145.5	—	128.6	130.2	119.7	123.6	—
57	FURNITURE AND HOME FURNISHINGS STORES	487.7	488.0	491.7	488.4	—	420.7	421.0	420.9	417.4	—
571	Furniture and home furnishings	306.0	305.9	306.9	305.1	—	264.5	264.6	263.3	261.0	—
58	EATING AND DRINKING PLACES	2,924.5	2,925.6	2,974.8	2,986.5	—	2,736.7	2,737.8	2,777.5	2,784.7	—
52,55,59	OTHER RETAIL TRADE	3,700.1	3,696.1	3,703.8	3,696.2	—	3,204.0	3,196.6	3,188.7	3,186.0	—
52	Building materials and farm equipment	618.5	609.7	632.0	622.5	—	535.3	525.7	544.9	536.7	—
55	Automotive dealers and service stations	1,731.0	1,731.4	1,677.2	1,683.2	—	—	—	—	—	—
551,2	Motor vehicle dealers	825.1	825.9	777.8	776.9	—	693.6	693.1	645.2	648.6	—
553,9	Other automotive and accessory dealers	291.8	291.0	296.4	296.1	—	248.1	246.9	252.1	252.2	—
564	Gasoline service stations	614.1	614.5	603.0	610.2	—	—	—	—	—	—
59	Miscellaneous retail stores	1,350.6	1,355.0	1,394.0	1,390.5	—	—	—	—	—	—
591	Drug stores and proprietary stores	472.1	476.8	483.3	486.6	—	425.2	428.5	430.9	435.6	—
594	Book and stationery stores	65.7	68.2	67.3	66.1	—	36.3	38.9	37.2	36.0	—
596	Farm and garden supply stores	120.6	120.8	132.2	128.5	—	—	—	—	—	—
598	Fuel and ice dealers	98.8	99.3	96.1	95.2	—	84.0	84.6	81.3	80.3	—
—	FINANCE, INSURANCE, AND REAL ESTATE⁴	4,121	4,082	4,199	4,201	4,158	3,207	3,165	3,236	3,233	3,185
60	Banking	1,185.3	1,175.6	1,242.7	1,248.3	—	955.9	944.5	984.9	989.7	—
61	Credit agencies other than banks	432.6	430.3	453.0	451.4	—	336.9	333.4	350.5	348.9	—
612	Savings and loan associations	149.6	148.7	164.1	163.7	—	121.4	120.1	133.4	132.9	—
614	Personal credit institutions	208.5	207.5	214.6	214.5	—	—	—	—	—	—
62	Security, commodity brokers and services	181.5	177.9	169.5	167.2	—	150.2	146.9	137.1	135.3	—
63	Insurance carriers	1,147.6	1,141.0	1,169.8	1,172.5	—	785.7	778.0	797.0	797.3	—
631	Life insurance	577.5	575.9	583.9	585.0	—	334.4	332.5	340.1	339.8	—
632	Accident and health insurance	105.4	104.1	110.8	111.5	—	88.2	87.1	92.7	93.2	—
633	Fire, marine, and casualty insurance	405.1	403.1	417.2	418.3	—	312.7	309.7	315.8	315.9	—
64	Insurance agents, brokers, and service	304.7	305.9	316.2	317.2	—	—	—	—	—	—
65	Real estate	772.6	756.4	748.2	745.5	—	—	—	—	—	—
655	Subdividers and developers	136.6	131.9	126.6	125.2	—	—	—	—	—	—
656	Operative builders	57.8	55.9	42.9	42.0	—	—	—	—	—	—
66,67	Other finance, insurance, and real estate	96.2	95.3	99.6	99.3	—	—	—	—	—	—
—	SERVICES	13,009	12,982	13,537	13,538	13,429	11,778	11,752	12,250	12,238	12,124
70	Hotels and other lodging places	1,015.7	925.8	1,018.0	1,038.8	—	—	—	—	—	—
701	Hotels, tourist courts, and motels	804.8	767.4	806.4	817.2	—	748.1	710.9	751.8	762.1	—
72	Personal services	889.6	892.7	870.7	863.8	—	—	—	—	—	—
721	Laundries and dry cleaning plants	419.3	415.2	401.0	398.2	—	380.1	376.0	362.3	359.4	—
722	Photographic studios	39.6	42.4	40.0	40.6	—	35.0	37.8	35.1	35.8	—
73	Miscellaneous business services	1,796.1	1,812.4	1,871.1	1,880.1	—	—	—	—	—	—
731	Advertising	117.5	117.1	117.4	117.2	—	—	—	—	—	—
732	Credit reporting and collection	84.4	84.8	85.0	84.6	—	—	—	—	—	—
734	Services to buildings	346.8	353.6	369.9	372.0	—	—	—	—	—	—
76	Miscellaneous repair services	199.8	200.3	205.3	206.5	—	—	—	—	—	—
78	Motion pictures	201.4	202.5	193.9	196.9	—	—	—	—	—	—
781	Motion picture filming and distributing	51.2	53.3	50.0	52.4	—	36.9	39.6	39.5	40.6	—
782,3	Motion picture theaters and services	150.2	149.2	143.9	144.5	—	—	—	—	—	—
80	Medical and other health services	3,722.3	3,729.4	4,011.8	4,030.1	—	—	—	—	—	—
806	Hospitals	2,110.5	2,111.9	2,232.2	2,238.0	—	1,936.2	1,935.4	2,044.9	2,045.1	—
81	Legal services	292.2	285.8	312.8	311.1	—	—	—	—	—	—
82	Educational services	1,019.3	1,150.6	1,079.1	1,059.4	—	—	—	—	—	—
821	Elementary and secondary schools	335.1	385.4	359.7	351.9	—	—	—	—	—	—
822	Colleges and universities	540.9	614.7	559.6	549.4	—	—	—	—	—	—
89	Miscellaneous services	776.6	773.0	839.4	844.0	—	—	—	—	—	—
891	Engineering and architectural services	363.0	359.8	399.0	400.0	—	—	—	—	—	—
892	Nonprofit research agencies	119.2	117.4	129.3	130.1	—	—	—	—	—	—

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p
--	GOVERNMENT	12,971	13,419	13,545	13,468	13,965	-	-	-	-	-
91	FEDERAL GOVERNMENT ⁵	2,617	2,608	2,721	2,712	2,695	-	-	-	-	-
	Executive	2,573.6	2,565.5	2,675.4	2,667.0	-	-	-	-	-	-
	Department of Defense	936.4	933.4	961.4	960.0	-	-	-	-	-	-
	Postal Service	676.1	675.5	698.2	696.3	-	-	-	-	-	-
	Other agencies	961.1	956.6	1,015.8	1,010.7	-	-	-	-	-	-
	Legislative	34.6	34.0	36.4	35.9	-	-	-	-	-	-
	Judicial	8.6	8.8	9.4	9.5	-	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT	10,354	10,811	10,824	10,756	11,270	-	-	-	-	-
92	State government	2,778.8	2,884.7	2,891.7	2,897.2	-	-	-	-	-	-
	State education	1,023.1	1,169.6	1,119.2	1,116.9	-	-	-	-	-	-
	Other State government	1,755.7	1,715.1	1,772.5	1,780.3	-	-	-	-	-	-
93	Local government	7,575.0	7,926.5	7,932.7	7,858.4	-	-	-	-	-	-
	Local education	3,840.5	4,443.4	4,116.7	4,047.9	-	-	-	-	-	-
	Other local government	3,734.5	3,483.1	3,816.0	3,810.5	-	-	-	-	-	-

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

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

³ Data for nonsupervisory workers exclude messengers.

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

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

* Not available.

p: preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

[1967 = 100]

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-
1920.....	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1925.....	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926.....	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927.....	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928.....	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929.....	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930.....	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931.....	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932.....	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933.....	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934.....	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935.....	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936.....	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937.....	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938.....	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939.....	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940.....	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941.....	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942.....	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943.....	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944.....	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945.....	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946.....	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947.....	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948.....	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949.....	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950.....	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951.....	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952.....	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953.....	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954.....	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955.....	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956.....	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957.....	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958.....	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959.....	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960.....	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961.....	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962.....	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963.....	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964.....	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965.....	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966.....	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	103.1	101.7	98.9	102.4	101.7	103.9	101.1	103.5	102.4	103.9	104.9	105.2	103.9	100.7	105.0
1969.....	106.7	104.1	101.0	107.1	103.7	108.2	103.9	107.6	105.9	108.2	110.5	111.2	107.1	101.4	108.8
1970.....	107.2	100.4	101.6	105.4	99.5	110.9	105.4	109.6	108.1	110.1	114.4	115.0	110.0	99.5	113.3
1971.....	107.3	96.9	98.2	106.3	95.3	112.9	104.2	111.3	108.1	112.4	117.7	117.5	112.8	98.0	117.4
1972.....	110.5	99.1	99.0	109.8	97.4	116.7	105.5	115.3	111.1	116.7	121.8	121.9	116.6	97.5	122.6
1973.....	114.7	103.5	102.0	113.7	101.9	120.9	108.2	119.7	115.7	121.1	125.7	127.4	119.8	96.6	127.1
Sept.	115.3	104.1	103.3	115.3	102.2	121.5	108.6	120.4	116.6	121.8	126.4	128.7	119.8	96.1	127.2
Oct.	116.0	104.6	104.2	115.1	102.9	122.1	109.6	121.0	117.4	122.3	126.8	129.2	120.6	96.6	128.1
Nov.	116.4	105.1	105.1	115.7	103.3	122.6	109.2	121.4	118.1	122.6	127.0	129.9	121.4	97.0	129.0
Dec.	116.4	105.2	105.4	116.3	103.3	122.5	109.0	120.5	117.8	121.5	127.2	130.0	121.8	97.6	129.4
1974:															
Jan.	116.2	104.4	106.7	113.3	102.9	122.6	109.9	120.7	118.7	121.3	127.4	130.1	121.8	97.5	129.4
Feb.	116.6	104.5	107.0	117.1	102.3	123.3	110.1	121.1	118.9	121.8	127.9	130.9	122.8	98.2	130.5
Mar.	116.6	104.1	106.9	116.1	102.1	123.4	109.7	121.2	118.9	122.0	128.0	131.1	123.2	98.4	131.0
Apr.	116.8	104.2	107.5	114.1	102.4	123.7	109.6	121.6	119.2	122.5	128.1	131.2	123.8	98.6	131.7
May.	117.1	104.3	108.3	114.2	102.5	124.1	109.5	122.0	119.5	122.8	128.5	132.0	124.0	99.2	131.8
June.	117.1	104.1	108.5	112.2	102.6	124.2	109.2	122.0	119.6	122.9	128.4	132.3	123.8	98.7	131.7
July.	117.0	103.6	109.1	110.2	102.4	124.3	109.1	122.5	119.3	123.6	128.2	132.4	123.8	99.0	131.6
Aug. ^p	117.1	103.4	109.3	110.7	102.0	124.6	109.2	122.5	119.6	123.5	128.5	133.0	124.2	99.0	132.1
Sept. ^p	117.1	103.3	110.1	109.2	102.1	124.7	109.0	122.4	119.4	123.4	128.8	133.1	124.7	99.3	132.6

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increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT
B-5. Employees on nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

[In thousands]

Industry division and group	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
TOTAL	75,961	76,363	76,679	76,626	76,526	76,813	76,804	76,941	77,136	77,101	77,047	77,113	77,146
GOODS-PRODUCING	24,215	24,349	24,450	24,468	24,296	24,317	24,231	24,239	24,268	24,225	24,116	24,063	24,041
MINING	633	639	644	646	654	656	655	659	664	665	669	670	675
CONTRACT CONSTRUCTION	3,700	3,694	3,711	3,732	3,636	3,757	3,725	3,659	3,662	3,599	3,534	3,552	3,502
MANUFACTURING	19,882	20,016	20,095	20,090	20,006	19,904	19,851	19,921	19,942	19,961	19,913	19,841	19,864
DURABLE GOODS	11,708	11,802	11,859	11,859	11,774	11,683	11,644	11,733	11,746	11,783	11,761	11,687	11,717
Ordnance and accessories	190	191	186	190	192	191	193	193	189	191	193	194	193
Lumber and wood products	631	634	637	645	645	647	648	654	650	640	636	628	621
Furniture and fixtures	525	528	528	527	527	523	522	523	524	522	514	514	510
Stone, clay, and glass products	696	701	701	707	704	702	703	697	701	691	694	692	682
Primary metal industries	1,339	1,353	1,357	1,354	1,343	1,331	1,316	1,320	1,322	1,328	1,324	1,330	1,350
Fabricated metal products	1,456	1,460	1,473	1,470	1,466	1,454	1,449	1,456	1,458	1,462	1,470	1,459	1,454
Machinery, except electrical	2,073	2,086	2,121	2,128	2,133	2,123	2,134	2,136	2,139	2,161	2,149	2,170	2,177
Electrical equipment and supplies	2,010	2,039	2,048	2,057	2,051	2,043	2,033	2,031	2,030	2,036	2,038	1,985	2,009
Transportation equipment	1,850	1,858	1,857	1,827	1,753	1,706	1,681	1,756	1,764	1,778	1,773	1,750	1,764
Instruments and related products	503	507	512	514	516	521	521	523	524	531	529	528	526
Miscellaneous manufacturing	435	439	439	440	444	442	444	444	445	443	441	437	431
NONDURABLE GOODS	8,174	8,214	8,236	8,231	8,232	8,221	8,207	8,188	8,196	8,178	8,152	8,154	8,147
Food and kindred products	1,719	1,735	1,749	1,753	1,754	1,755	1,764	1,750	1,747	1,725	1,713	1,723	1,731
Tobacco manufactures	70	72	75	75	76	76	77	77	76	76	77	72	68
Textile mill products	1,025	1,027	1,028	1,030	1,029	1,025	1,019	1,016	1,013	1,011	1,001	1,005	1,003
Apparel and other textile products	1,337	1,340	1,333	1,321	1,315	1,309	1,294	1,296	1,300	1,290	1,288	1,278	1,265
Paper and allied products	719	725	725	724	729	729	730	728	731	727	726	723	721
Printing and publishing	1,097	1,098	1,102	1,105	1,106	1,109	1,105	1,105	1,107	1,109	1,108	1,108	1,110
Chemicals and allied products	1,038	1,043	1,043	1,042	1,046	1,045	1,048	1,046	1,050	1,057	1,057	1,061	1,070
Petroleum and coal products	190	190	190	192	193	192	190	191	193	193	193	193	192
Rubber and plastics products, nec	683	687	694	693	693	690	686	684	685	696	696	701	697
Leather and leather products	296	297	297	296	291	291	294	295	294	294	293	290	290
SERVICE-PRODUCING	51,746	52,014	52,229	52,158	52,230	52,496	52,573	52,702	52,868	52,876	52,931	53,050	53,105
TRANSPORTATION AND PUBLIC UTILITIES	4,629	4,671	4,654	4,644	4,684	4,691	4,676	4,668	4,664	4,653	4,648	4,653	4,646
WHOLESALE AND RETAIL TRADE ..	16,388	16,465	16,520	16,398	16,417	16,472	16,487	16,549	16,594	16,602	16,665	16,663	16,651
WHOLESALE TRADE	4,111	4,137	4,163	4,152	4,184	4,192	4,190	4,202	4,211	4,215	4,205	4,217	4,209
RETAIL TRADE	12,277	12,328	12,357	12,246	12,233	12,280	12,297	12,347	12,383	12,387	12,460	12,446	12,442
FINANCE, INSURANCE, AND REAL ESTATE	4,078	4,088	4,095	4,101	4,109	4,124	4,127	4,130	4,145	4,140	4,133	4,143	4,154
SERVICES	12,995	13,044	13,122	13,128	13,136	13,215	13,240	13,248	13,329	13,365	13,376	13,431	13,442
Hotels and other lodging places	901	894	904	891	874	882	877	868	889	901	894	910	-
Personal services	895	892	891	892	881	879	875	873	873	866	871	868	-
Medical and other health services	3,733	3,758	3,778	3,798	3,822	3,848	3,876	3,895	3,932	3,952	3,984	4,018	-
Educational services	1,209	1,221	1,229	1,230	1,217	1,240	1,246	1,252	1,245	1,244	1,240	1,243	-
GOVERNMENT	13,656	13,746	13,838	13,887	13,884	13,994	14,043	14,107	14,136	14,116	14,109	14,160	14,212
FEDERAL	2,613	2,626	2,638	2,654	2,651	2,670	2,675	2,681	2,698	2,684	2,691	2,693	2,700
STATE AND LOCAL	11,043	11,120	11,200	11,233	11,233	11,324	11,368	11,426	11,438	11,432	11,418	11,467	11,512

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**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**

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**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	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
TOTAL	51,592	51,856	52,044	51,915	51,781	51,948	51,855	51,917	52,039	52,003	51,937	51,941	51,857
GOODS-PRODUCING	18,155	18,257	18,322	18,347	18,157	18,156	18,079	18,086	18,092	18,040	17,933	17,896	17,835
MINING	483	488	491	495	501	503	500	504	507	507	508	510	508
CONTRACT CONSTRUCTION	3,063	3,049	3,057	3,081	2,974	3,090	3,063	3,000	2,995	2,935	2,879	2,911	2,863
MANUFACTURING	14,609	14,720	14,774	14,771	14,682	14,563	14,516	14,582	14,590	14,598	14,546	14,475	14,464
DURABLE GOODS	8,599	8,674	8,712	8,712	8,624	8,524	8,489	8,578	8,577	8,599	8,569	8,498	8,502
Ordnance and accessories	96	97	93	96	96	96	96	96	94	93	95	94	95
Lumber and wood products	544	546	548	555	555	557	557	561	555	546	542	535	527
Furniture and fixtures	434	434	434	434	434	430	430	430	430	430	423	422	418
Stone, clay, and glass products	554	562	561	568	565	565	565	559	563	554	556	554	544
Primary metal industries	1,082	1,093	1,096	1,094	1,079	1,067	1,053	1,055	1,058	1,063	1,055	1,064	1,080
Fabricated metal products	1,123	1,131	1,137	1,134	1,127	1,117	1,111	1,117	1,118	1,123	1,128	1,120	1,113
Machinery, except electrical	1,398	1,411	1,441	1,447	1,448	1,435	1,444	1,446	1,444	1,457	1,444	1,460	1,455
Electrical equipment and supplies	1,386	1,412	1,417	1,423	1,417	1,407	1,396	1,397	1,391	1,393	1,395	1,348	1,359
Transportation equipment	1,332	1,331	1,324	1,298	1,233	1,180	1,164	1,242	1,247	1,260	1,254	1,229	1,247
Instruments and related products	311	314	318	320	321	324	325	328	328	333	331	329	327
Miscellaneous manufacturing	339	343	343	343	349	346	348	347	349	347	346	343	337
NONDURABLE GOODS	6,010	6,046	6,062	6,059	6,058	6,039	6,027	6,004	6,013	5,999	5,977	5,977	5,962
Food and kindred products	1,157	1,171	1,184	1,191	1,196	1,196	1,204	1,190	1,189	1,167	1,160	1,167	1,177
Tobacco manufactures	57	59	62	62	63	63	64	64	63	62	64	59	55
Textile mill products	899	902	903	904	904	899	893	890	888	886	876	880	877
Apparel and other textile products	1,160	1,161	1,155	1,144	1,137	1,131	1,118	1,120	1,123	1,116	1,112	1,102	1,089
Paper and allied products	558	563	562	560	565	565	565	563	565	562	562	558	555
Printing and publishing	661	662	664	666	666	668	662	661	663	668	666	668	669
Chemicals and allied products	606	610	608	609	611	607	611	607	609	614	617	620	623
Petroleum and coal products	120	120	120	122	123	120	120	120	123	123	122	122	121
Rubber and plastics products, nec	538	543	549	547	545	542	538	537	538	550	548	553	548
Leather and leather products	254	255	255	254	248	248	252	252	252	251	250	248	248
SERVICE-PRODUCING	33,437	33,599	33,722	33,568	33,624	33,792	33,776	33,831	33,947	33,963	34,004	34,045	34,022
TRANSPORTATION AND PUBLIC UTILITIES	3,972	4,019	4,002	3,988	4,028	4,033	4,016	4,006	4,008	3,993	3,985	3,983	3,972
WHOLESALE AND RETAIL TRADE	14,527	14,596	14,657	14,517	14,528	14,599	14,599	14,654	14,687	14,691	14,741	14,730	14,720
WHOLESALE TRADE	3,432	3,456	3,483	3,468	3,494	3,502	3,506	3,509	3,519	3,520	3,513	3,519	3,506
RETAIL TRADE	11,095	11,140	11,174	11,049	11,034	11,097	11,093	11,145	11,168	11,171	11,228	11,211	11,214
FINANCE, INSURANCE, AND REAL ESTATE	3,162	3,165	3,171	3,169	3,162	3,174	3,178	3,181	3,186	3,185	3,173	3,179	3,182
SERVICES	11,776	11,819	11,892	11,894	11,906	11,986	11,983	11,990	12,066	12,094	12,105	12,153	12,148

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

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ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7. Employees on nonagricultural payrolls for States and selected areas, by industry division

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p
1	ALABAMA	1,150.0	1,154.3	1,156.0	8.9	9.5	9.6	72.3	65.9	66.6	352.0	352.6	353.9
2	Birmingham	303.1	307.1	307.8	5.6	5.9	5.9	21.3	21.4	21.4	12.6	71.9	71.9
3	Huntsville	100.1	101.3	100.6	(¹)	(¹)	(¹)	3.6	4.2	3.7	22.9	24.5	24.3
4	Mobile	117.7	115.5	117.3	(¹)	(¹)	(¹)	8.4	6.4	7.9	26.9	26.6	26.9
5	Montgomery	88.1	90.4	90.6	(¹)	(¹)	(¹)	7.9	8.5	8.3	14.7	14.9	14.9
6	Tuscaloosa	47.2	46.4	46.3	(¹)	(¹)	(¹)	3.7	3.7	3.7	12.2	11.9	12.3
7	ALASKA	119.3	127.4	(*)	2.1	2.4	(*)	11.3	13.1	(*)	12.3	11.6	(*)
8	ARIZONA	700.0	719.8	717.6	24.9	27.2	26.2	65.2	60.0	60.0	109.1	110.9	110.3
9	Phoenix	419.7	432.2	430.8	.4	.4	.4	38.0	34.2	34.1	83.1	84.4	84.1
10	Tucson	135.0	138.0	138.4	8.0	8.6	8.1	13.6	12.6	12.7	12.1	12.1	12.1
11	ARKANSAS	635.2	640.7	643.1	4.3	4.7	4.7	37.5	37.6	38.4	204.7	205.1	206.2
12	Fayetteville-Springdale	48.6	49.0	50.2	(¹)	(¹)	(¹)	2.3	2.8	3.0	17.3	17.3	17.4
13	Fort Smith	54.5	57.5	57.2	.3	.3	.3	2.5	2.2	2.1	20.9	23.2	22.9
14	Little Rock-North Little Rock	152.2	155.5	155.6	(¹)	(¹)	(¹)	13.7	14.2	14.8	31.6	31.7	31.8
15	Pine Bluff	25.8	26.2	25.8	(¹)	(¹)	(¹)	1.1	1.6	1.6	6.5	6.5	6.3
16	CALIFORNIA	7,731.9	7,777.6	7,891.3	31.1	32.5	32.2	359.1	263.0	352.3	1,707.0	1,683.9	1,722.5
17	Anaheim-Santa Ana-Garden Grove	520.7	543.0	556.5	1.9	1.9	1.9	29.3	21.5	30.8	146.4	153.9	154.3
18	Bakersfield	96.9	100.3	100.2	7.0	6.9	6.9	4.2	3.5	4.3	8.3	9.1	9.0
19	Fresno	140.4	143.3	143.6	.6	.7	.7	7.1	6.8	7.1	22.7	22.2	23.0
20	Los Angeles-Long Beach	3,053.1	3,079.6	3,110.9	10.6	10.9	11.0	112.4	76.5	106.7	832.4	836.2	844.5
21	Modesto	73.7	66.7	74.5	.1	.1	.1	4.4	3.9	4.1	25.2	18.1	25.6
22	Oxnard-Simi Valley-Ventura	106.3	110.7	112.0	1.6	1.6	1.5	5.0	3.5	4.9	15.1	15.2	15.9
23	Riverside-San Bernardino-Ontario	323.9	327.8	330.1	2.4	2.6	2.6	17.3	13.6	16.6	56.8	56.5	56.5
24	Sacramento	298.4	302.9	310.8	.2	.2	.2	14.6	11.5	14.0	26.8	22.4	27.6
25	Salinas-Seaside-Monterey	73.9	75.5	76.6	.6	.6	.6	3.3	3.0	3.3	8.5	8.7	9.0
26	San Diego	452.9	451.0	465.0	.5	.6	.6	27.7	15.5	25.8	70.2	72.0	73.4
27	San Francisco-Oakland	1,312.5	1,305.8	1,323.5	1.6	1.6	1.6	64.6	50.8	62.1	201.8	195.3	201.6
28	San Jose	455.5	465.8	477.1	.1	.1	.1	18.8	13.6	17.3	157.3	162.2	168.8
29	Santa Barbara-Santa Maria-Lompoc	89.4	90.5	91.7	.7	.7	.7	3.6	2.4	3.5	11.7	11.9	11.9
30	Santa Rosa	61.6	62.7	63.7	.3	.3	.3	3.8	3.5	3.9	9.7	9.4	10.2
31	Stockton	102.3	96.6	103.4	.1	.1	.1	4.2	3.4	4.0	24.7	19.2	25.5
32	Vallejo-Fairfield-Napa	74.3	76.5	77.3	.1	.1	.1	3.3	2.6	3.0	8.8	8.7	9.2
33	COLORADO	903.0	917.4	919.4	14.2	16.2	16.3	84.5	75.2	74.8	138.5	139.1	139.7
34	Denver	585.5	590.9	593.1	5.7	6.2	6.1	52.9	47.3	46.6	98.1	99.6	100.4
35	CONNECTICUT	1,244.3	1,279.4	1,270.9	(²)	(²)	(²)	64.0	62.8	63.1	418.1	434.2	427.5
36	Bridgeport	149.1	149.0	147.8	(²)	(²)	(²)	6.3	6.4	6.4	62.7	62.0	62.0
37	Hartford	332.9	345.2	342.1	(²)	(²)	(²)	16.5	16.3	16.9	84.9	89.3	85.5
38	New Britain	45.0	47.5	47.2	(²)	(²)	(²)	2.1	2.1	2.1	22.5	24.7	24.6
39	New Haven	163.5	164.2	163.4	(²)	(²)	(²)	9.0	8.9	9.1	41.5	41.6	41.0
40	Stamford	87.6	89.1	88.2	(²)	(²)	(²)	3.8	3.8	3.7	29.3	29.0	28.5
41	Waterbury	84.2	85.2	85.5	(²)	(²)	(²)	3.8	3.8	3.8	37.1	37.7	38.0
42	DELAWARE	234.8	239.8	236.1	(¹)	(¹)	(¹)	16.9	16.6	16.9	71.1	73.7	69.6
43	Wilmington	204.2	210.3	205.6	(¹)	(¹)	(¹)	15.9	15.6	15.9	66.8	70.3	65.6
44	DISTRICT OF COLUMBIA ³	703.3	724.2	724.1	(¹)	(¹)	(¹)	23.1	22.0	22.7	17.0	17.6	17.5
45	Washington SMSA	1,318.2	1,358.9	1,355.1	(¹)	(¹)	(¹)	96.8	90.1	89.7	47.6	49.9	49.4
46	FLORIDA	2,675.6	2,734.5	(*)	9.0	9.9	(*)	277.0	260.7	(*)	368.5	369.8	(*)
47	Fort Lauderdale-Hollywood	227.2	230.3	226.5	(¹)	(¹)	(¹)	30.8	26.8	25.1	27.1	27.0	27.1
48	Jacksonville	245.2	250.6	(*)	(¹)	(¹)	(*)	30.8	20.6	(*)	20.1	31.6	(*)
49	Miami	598.3	594.2	590.5	(¹)	(¹)	(¹)	45.1	42.3	42.2	94.1	92.8	92.5
50	Orlando	228.4	227.1	224.9	(¹)	(¹)	(¹)	30.3	20.9	20.2	28.9	28.0	27.4
51	Pensacola	79.8	82.3	82.8	(¹)	(¹)	(¹)	8.1	8.6	8.4	14.3	14.8	14.8
52	Tampa-St. Petersburg	417.5	422.5	423.0	(¹)	(¹)	(¹)	41.2	39.3	39.1	63.9	63.8	63.3
53	West Palm Beach-Boca Raton	133.2	139.1	138.9	(¹)	(¹)	(¹)	17.9	18.6	18.5	19.9	20.0	19.9
54	GEORGIA	1,795.1	1,788.3	1,796.3	7.3	8.0	7.9	112.4	108.5	104.4	498.4	477.5	487.4
55	Atlanta	757.7	757.4	761.8	(¹)	(¹)	(¹)	50.4	52.1	50.2	133.2	121.9	127.9
56	Augusta	97.1	101.6	101.1	(¹)	(¹)	(¹)	5.9	6.8	6.7	32.3	32.9	32.5
57	Columbus	72.4	74.7	75.4	(¹)	(¹)	(¹)	5.1	5.3	5.3	21.2	21.4	22.0
58	Macon	86.0	88.0	88.8	(¹)	(¹)	(¹)	4.7	4.9	4.7	14.5	14.5	15.2
59	Savannah	72.8	73.2	72.9	(¹)	(¹)	(¹)	5.5	4.9	4.8	16.4	16.5	16.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**
B-7. 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			
Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	
62.9	62.6	62.2	221.9	223.5	223.7	48.4	49.0	48.9	157.3	157.3	157.2	226.3	233.9	233.9	1
23.1	23.7	23.7	70.3	70.7	71.4	19.0	19.6	19.6	46.5	48.0	48.0	44.7	45.9	45.9	2
2.4	2.3	2.3	17.4	17.2	17.3	2.8	2.9	2.8	18.4	17.2	17.1	32.6	33.0	33.1	3
9.4	9.4	9.8	27.9	27.8	27.9	5.9	6.1	6.1	21.9	21.4	21.3	17.3	17.8	17.4	4
4.3	4.2	4.1	20.0	21.2	21.3	4.8	5.0	5.0	14.5	14.7	14.8	21.9	21.9	22.2	5
1.9	1.8	1.8	7.7	7.7	7.7	1.5	1.5	1.5	4.9	4.7	4.6	15.3	15.1	14.7	6
11.0	12.3	(?)	18.7	20.0	(?)	4.4	4.9	(?)	17.4	19.4	(?)	42.1	43.7	(?)	7
35.4	39.3	39.1	162.0	167.4	166.6	40.9	41.5	41.5	120.5	122.2	121.8	142.0	151.3	152.1	8
20.5	23.8	23.6	103.0	108.2	107.5	30.4	31.2	31.1	73.0	75.7	75.5	71.3	74.3	74.5	9
7.7	8.1	8.1	29.3	29.6	29.6	6.4	6.4	6.4	24.0	24.0	23.9	33.0	36.6	37.5	10
36.9	37.0	37.0	127.3	129.9	130.8	27.8	29.8	30.0	85.0	86.0	85.8	111.7	110.6	110.2	11
2.9	3.0	3.0	9.6	9.6	9.6	1.9	2.0	2.0	7.1	7.2	7.3	7.5	7.1	7.9	12
3.2	3.3	3.2	11.5	11.8	12.0	1.8	1.9	1.9	8.1	8.6	8.5	6.2	6.2	6.3	13
11.0	11.4	11.4	33.1	33.7	33.5	10.6	11.0	10.8	23.8	24.1	24.0	28.4	29.4	29.3	14
3.5	3.5	3.5	5.0	5.2	5.2	1.1	1.1	1.1	3.5	3.5	3.5	5.1	4.8	4.6	15
479.3	486.3	487.7	1,737.4	1,771.4	1,772.8	450.1	457.4	456.4	1,502.9	1,557.6	1,562.3	1,465.0	1,525.5	1,505.1	16
17.0	18.3	18.3	123.7	132.8	135.9	29.6	31.3	31.9	97.2	105.5	106.0	75.0	77.8	77.4	17
6.8	6.8	6.8	23.4	24.1	23.4	4.1	4.2	4.2	15.8	17.2	16.7	27.3	28.5	28.9	18
8.8	8.9	8.9	37.0	38.0	38.4	6.8	6.9	6.9	26.3	27.2	27.1	31.1	32.6	31.5	19
181.2	183.6	184.7	688.8	702.5	701.2	191.5	195.5	195.5	617.9	638.5	640.0	418.3	435.9	427.3	20
3.1	3.0	3.1	15.3	15.1	15.1	1.8	1.8	1.8	12.3	12.7	12.8	11.5	12.0	11.9	21
4.7	4.6	4.6	25.7	26.9	27.0	3.7	3.7	3.7	19.8	20.9	21.0	30.7	31.3	33.4	22
17.9	18.6	18.5	75.5	77.1	76.8	12.1	12.3	12.3	61.6	64.4	64.1	80.3	82.7	82.7	23
18.2	18.2	18.3	65.2	68.4	68.9	13.1	13.1	13.2	47.5	48.9	49.1	112.8	120.2	119.5	24
4.6	4.7	4.7	20.1	20.4	20.7	2.8	2.8	2.8	14.8	15.0	15.4	19.2	20.3	20.1	25
23.6	23.7	23.8	100.9	101.5	102.1	23.6	26.2	26.1	94.9	98.8	101.0	109.5	112.7	112.2	26
128.6	127.6	127.4	285.9	289.1	290.3	110.5	112.5	112.7	253.7	260.5	261.6	265.8	268.4	266.2	27
19.1	19.2	19.3	85.4	88.1	88.5	18.5	18.8	18.8	91.3	95.9	96.0	65.0	67.9	68.3	28
3.2	3.3	3.3	21.2	22.0	22.0	4.4	4.4	4.4	23.3	23.8	23.9	21.3	22.0	22.0	29
3.3	3.5	3.5	14.6	15.1	15.2	4.2	4.2	4.2	11.1	11.5	11.5	14.4	15.2	14.9	30
7.2	7.1	7.2	21.7	21.7	22.4	3.4	3.5	3.5	16.5	16.8	16.9	24.5	24.8	23.8	31
4.2	4.2	4.2	14.4	14.4	14.5	2.2	2.2	2.2	12.6	12.8	12.9	28.7	31.5	31.2	32
58.5	58.8	58.5	217.9	224.0	225.0	49.6	48.5	48.9	162.2	168.7	168.1	177.6	186.9	188.1	33
41.5	41.8	41.5	142.9	146.1	147.1	38.2	37.9	38.2	109.2	111.9	111.4	97.0	100.1	101.8	34
54.2	54.0	54.0	244.5	253.6	251.9	85.6	87.5	87.8	214.1	219.9	219.9	163.8	167.4	166.7	35
6.5	6.4	6.4	28.7	29.5	29.2	5.6	5.6	5.6	23.1	22.9	22.9	16.2	16.2	15.2	36
12.6	12.7	12.7	67.4	71.9	71.1	49.8	51.1	51.3	53.4	55.4	55.9	48.4	48.6	48.6	37
1.4	1.5	1.5	6.8	7.0	7.0	1.3	1.3	1.3	5.8	5.9	5.9	5.0	5.0	5.0	38
13.6	13.9	14.0	33.1	33.4	33.3	9.3	9.4	9.4	37.5	36.7	36.9	19.7	20.4	19.7	39
3.3	3.4	3.3	18.6	19.1	19.1	5.1	5.4	5.3	18.9	19.7	19.7	8.7	8.7	8.7	40
3.4	3.3	3.3	13.7	13.9	13.8	2.9	3.0	3.1	13.3	13.7	13.7	10.1	9.8	9.8	41
11.5	11.9	11.9	51.2	50.9	50.9	11.0	11.6	11.6	39.4	40.3	40.2	33.7	34.6	35.0	42
10.2	10.8	10.8	42.4	42.0	41.9	10.0	10.5	10.5	31.1	32.0	31.8	27.8	29.1	29.1	43
29.4	31.3	31.1	72.1	71.8	71.8	33.8	32.9	32.9	150.9	154.2	154.2	377.0	394.4	393.9	44
66.1	68.1	67.5	254.9	260.7	260.5	80.9	80.9	80.7	299.9	311.9	311.4	472.0	497.3	495.9	45
186.6	188.0	(?)	685.9	697.5	(?)	183.5	185.5	(?)	521.2	556.4	(?)	443.9	466.7	(?)	46
14.2	15.1	14.8	62.4	64.0	63.0	17.2	16.6	16.3	47.1	49.5	49.0	28.4	31.3	31.2	47
23.1	22.4	(?)	64.0	65.2	(?)	24.8	25.8	(?)	41.4	42.4	(?)	41.0	42.6	(?)	48
62.1	54.6	54.6	151.3	150.8	150.5	44.3	45.6	45.6	141.3	143.8	143.2	60.1	64.3	61.9	49
12.1	12.1	11.9	60.0	63.8	64.3	14.4	15.3	15.3	53.0	54.6	53.6	29.7	32.4	32.2	50
4.1	4.1	4.1	17.8	18.3	18.6	3.4	3.5	3.5	13.0	12.9	13.1	19.1	20.1	20.3	51
27.9	27.9	28.0	117.6	120.0	119.7	28.8	28.9	28.7	82.4	85.3	85.3	55.7	57.3	58.9	52
6.6	6.9	6.9	33.9	35.5	35.5	9.4	9.8	9.8	28.0	29.8	29.7	17.5	18.5	18.6	53
117.4	119.8	120.5	396.4	402.4	403.0	93.7	95.4	95.3	241.4	242.2	242.4	328.1	334.5	335.4	54
70.9	72.8	72.6	208.9	212.7	212.8	56.5	57.0	56.9	124.0	124.7	124.7	113.8	116.2	116.7	55
4.2	4.0	4.0	17.3	18.1	18.1	3.4	3.6	3.6	11.1	11.9	11.9	22.9	24.3	24.3	56
3.0	3.1	3.0	13.8	14.4	14.6	4.3	4.6	4.7	9.2	9.5	9.5	15.8	16.4	16.3	57
3.7	3.8	3.8	17.2	17.3	17.4	4.5	4.8	4.8	13.1	13.3	13.3	28.3	29.4	29.6	58
7.3	7.8	7.9	16.2	16.6	16.6	3.5	3.5	3.5	11.2	11.4	11.2	12.7	12.5	12.5	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

80

B-7. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p
1	HAWAII	332.2	341.7	339.5	(1)	(1)	(1)	27.3	29.4	29.2	27.7	27.3	25.9
2	Honolulu	281.4	289.1	287.1	(1)	(1)	(1)	23.4	24.9	24.8	21.2	20.5	19.5
3	IDAHO	256.9	262.2	265.0	3.5	3.8	3.5	17.1	15.0	15.8	48.1	46.9	47.8
4	Boise City	55.9	56.7	57.2	(1)	(1)	(1)	4.4	4.2	4.3	5.9	6.1	6.1
5	ILLINOIS	4,450.3	4,453.8	(*)	23.6	23.9	(*)	208.5	188.6	(*)	1,350.3	1,340.4	(*)
6	Bloomington—Normal	42.3	43.2	(*)	(2)	(2)	(*)	1.8	1.9	(*)	7.2	7.3	(*)
7	Champaign—Urbana	59.0	57.9	(*)	(2)	(2)	(*)	3.9	3.5	(*)	6.0	5.9	(*)
8	Chicago SMSA ¹	3,049.3	3,029.6	(*)	4.2	4.1	(*)	137.5	127.5	(*)	916.5	902.1	(*)
9	Chicago—Northwestern Indiana	(*)	3,271.8	(*)	(2)	(2)	(*)	(*)	139.5	(*)	(*)	1,011.4	(*)
10	Davenport—Rock Island—Moline	137.4	143.6	(*)	(2)	(2)	(*)	8.3	7.8	(*)	41.6	47.6	(*)
11	Decatur	51.8	51.7	(*)	(2)	(2)	(*)	2.8	2.6	(*)	21.4	21.4	(*)
12	Peoria	136.2	136.2	(*)	(2)	(2)	(*)	9.4	9.0	(*)	49.3	48.7	(*)
13	Rockford	108.8	110.5	(*)	(2)	(2)	(*)	4.4	3.3	(*)	51.6	53.3	(*)
14	Springfield	77.8	74.1	(*)	(2)	(2)	(*)	4.3	4.1	(*)	8.9	9.5	(*)
15	INDIANA	2,029.7	2,035.0	2,030.5	7.2	7.4	7.5	98.4	96.3	97.1	759.3	747.6	741.5
16	Evansville	110.2	109.9	111.3	1.8	1.8	1.8	5.6	5.7	5.5	40.1	40.2	40.4
17	Fort Wayne	159.4	162.8	162.8	(1)	(1)	(1)	7.5	7.5	7.6	62.3	62.0	61.9
18	Gary—Hammond—East Chicago	243.6	242.1	240.1	(1)	(1)	(1)	12.3	12.0	11.9	108.6	109.2	107.7
19	Indianapolis	457.5	454.0	450.0	(1)	(1)	(1)	22.6	21.7	22.1	128.6	126.8	121.6
20	Muncie	47.5	47.5	47.2	(1)	(1)	(1)	2.2	2.0	2.1	17.2	17.4	17.0
21	South Bend	102.5	104.0	104.2	(1)	(1)	(1)	4.9	4.9	4.9	31.9	33.4	33.8
22	Terre Haute	55.8	56.2	57.3	.9	.9	.9	1.9	1.8	2.4	16.7	17.0	17.4
23	IOWA	984.9	1,009.9	1,009.4	3.3	3.2	3.2	53.3	50.9	51.6	243.4	251.1	249.9
24	Cedar Rapids	70.5	72.5	73.0	(1)	(1)	(1)	3.8	3.8	3.8	25.1	26.4	26.8
25	Des Moines	147.2	149.0	149.0	(1)	(1)	(1)	7.3	7.1	7.3	26.6	26.7	26.6
26	Dubuque	39.1	40.5	40.9	(1)	(1)	(1)	1.7	1.7	1.8	16.1	17.2	17.3
27	Sioux City	46.9	48.9	48.7	(1)	(1)	(1)	2.7	3.5	3.5	12.2	14.0	13.7
28	Waterloo—Cedar Falls	56.7	58.1	56.8	(1)	(1)	(1)	2.6	2.7	2.8	21.9	21.9	21.0
29	KANSAS	752.6	766.4	771.0	9.8	10.0	10.0	36.8	39.8	39.4	159.3	161.6	165.9
30	Topeka	73.3	73.5	73.6	.1	.1	.1	3.6	3.1	2.9	11.0	11.0	10.8
31	Wichita	157.8	164.2	166.0	1.9	2.0	2.0	8.0	8.9	8.9	47.9	51.0	52.5
32	KENTUCKY	1,049.2	1,061.9	1,059.6	32.5	34.7	34.4	65.8	64.1	62.2	287.8	286.4	287.0
33	Lexington—Fayette	117.3	122.3	123.6	(1)	(1)	(1)	7.8	7.6	7.8	29.3	28.2	29.3
34	Louisville	367.5	372.3	366.7	(1)	(1)	(1)	21.0	19.3	19.8	117.6	117.6	112.2
35	LOUISIANA	1,164.7	1,170.1	1,168.0	52.9	52.9	52.9	81.7	81.6	81.8	184.7	181.1	177.3
36	Baton Rouge	139.0	145.6	145.5	.8	.8	.8	13.9	15.8	16.2	21.2	21.5	21.2
37	Lake Charles	46.4	47.4	47.8	1.2	1.3	1.3	4.6	4.9	5.5	10.6	11.1	11.1
38	Monroe	43.3	43.8	44.0	.4	.4	.4	4.0	3.9	4.0	7.0	7.0	7.2
39	New Orleans	408.7	414.7	415.7	14.0	14.8	15.0	29.1	29.1	29.3	53.8	51.8	51.1
40	Shreveport	117.4	118.6	114.5	3.7	3.8	3.8	7.8	7.8	7.8	25.4	24.0	20.0
41	MAINE	369.3	365.4	370.9	(1)	(1)	(1)	22.3	22.0	22.1	107.3	103.5	107.1
42	Lewiston—Auburn	30.7	29.9	31.2	(1)	(1)	(1)	1.6	1.5	1.6	12.0	10.5	11.7
43	Portland	71.3	70.4	71.2	(1)	(1)	(1)	4.7	4.3	4.4	14.8	14.6	14.9
44	MARYLAND ³	1,423.1	1,461.6	1,457.4	1.5	1.5	1.5	116.0	115.7	116.5	260.2	256.1	257.3
45	Baltimore	844.4	862.1	857.7	.3	.3	.3	52.7	51.7	51.8	183.3	180.9	180.2
46	MASSACHUSETTS	2,341.6	2,355.7	2,373.1	(1)	(1)	(1)	110.4	114.5	115.0	620.4	601.7	621.6
47	Boston	1,290.9	1,296.0	1,301.2	(1)	(1)	(1)	61.8	58.5	59.0	255.7	249.9	253.9
48	Brockton	59.2	59.7	61.1	(1)	(1)	(1)	3.1	3.3	3.4	15.7	14.3	15.7
49	Fall River	49.5	46.1	47.4	(1)	(1)	(1)	(1)	(1)	(1)	21.4	18.8	20.2
50	Lawrence—Haverhill	83.5	84.1	80.8	(1)	(1)	(1)	2.2	2.2	2.2	37.3	36.6	39.5
51	Lowell	53.0	52.4	53.6	(1)	(1)	(1)	3.4	3.0	3.1	20.1	18.6	19.9
52	New Bedford	59.8	59.1	60.3	(1)	(1)	(1)	2.2	2.1	2.3	26.8	25.2	26.3
53	Springfield—Chicopee—Holyoke	192.7	192.4	196.1	(1)	(1)	(1)	9.0	9.0	9.0	63.1	62.2	64.2
54	Worcester	133.5	131.9	133.8	(1)	(1)	(1)	5.6	4.7	4.9	44.0	41.9	43.8
55	MICHIGAN	3,216.7	3,217.4	3,227.5	13.0	13.0	12.9	140.6	125.6	126.6	1,137.1	1,089.6	1,099.1
56	Ann Arbor	106.1	105.6	108.7	(1)	(1)	(1)	3.2	2.6	2.6	37.1	31.7	34.5
57	Battle Creek	66.7	65.2	65.8	(1)	(1)	(1)	2.2	2.1	2.1	26.8	25.4	25.9
58	Bay City	32.6	31.1	31.1	(1)	(1)	(1)	1.8	1.0	1.0	10.3	9.8	9.9
59	Detroit	1,631.7	1,666.3	1,667.2	1.3	.9	.9	67.3	64.6	65.2	596.3	580.0	581.0
60	Flint	179.3	165.5	165.6	(1)	(1)	(1)	8.0	6.9	7.5	79.8	69.1	69.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7. 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			
Aug. 1973	July 1974	Aug. 1974 ^P	Aug. 1973	July 1974	Aug. 1974 ^P	Aug. 1973	July 1974	Aug. 1974 ^P	Aug. 1973	July 1974	Aug. 1974 ^P	Aug. 1973	July 1974	Aug. 1974 ^P	
25.2	25.7	25.6	81.4	84.6	84.7	21.9	22.6	22.6	70.4	72.0	71.4	78.3	80.1	80.1	1
21.2	21.4	21.3	69.0	71.7	71.7	19.7	20.5	20.5	58.7	60.2	59.6	68.2	69.9	69.7	2
16.0	17.0	17.1	62.9	63.7	64.7	10.4	11.1	11.1	42.0	42.9	43.2	56.9	61.8	61.8	3
3.7	3.8	3.7	14.5	14.8	15.1	3.7	3.9	3.9	9.2	9.2	9.3	14.5	14.7	14.8	4
285.6	288.8	(*)	947.5	970.3	(*)	248.0	253.5	(*)	733.0	745.1	(*)	653.8	643.3	(*)	5
3.1	3.2	(*)	10.0	10.0	(*)	5.9	6.0	(*)	7.1	7.4	(*)	7.2	7.5	(*)	6
2.6	2.7	(*)	12.4	12.5	(*)	1.6	1.7	(*)	8.4	8.7	(*)	24.0	23.2	(*)	7
203.6	205.8	(*)	664.8	671.5	(*)	193.4	199.8	(*)	537.5	537.3	(*)	391.9	381.5	(*)	8
7.2	7.4	(*)	32.5	33.0	(*)	5.8	6.0	(*)	19.6	19.2	(*)	22.3	22.7	(*)	9
4.4	4.4	(*)	9.5	9.4	(*)	2.1	2.2	(*)	7.4	7.7	(*)	4.3	4.2	(*)	10
7.5	7.7	(*)	28.8	28.8	(*)	5.7	6.0	(*)	20.5	20.5	(*)	15.2	15.4	(*)	11
3.8	3.8	(*)	21.7	22.2	(*)	3.6	3.7	(*)	14.6	15.0	(*)	9.0	9.1	(*)	12
4.5	4.4	(*)	17.1	14.9	(*)	6.3	6.4	(*)	14.9	13.6	(*)	22.0	21.4	(*)	13
103.5	106.3	106.4	418.1	428.9	427.9	86.7	89.2	88.8	261.5	264.3	265.2	295.1	294.9	296.2	15
6.1	6.1	6.1	24.2	24.0	24.2	3.6	3.6	3.7	17.9	17.4	17.9	10.9	11.1	11.7	16
9.8	10.5	10.6	35.6	37.0	36.6	7.8	8.2	8.3	21.6	22.5	22.6	14.8	15.1	15.2	17
14.6	14.7	14.7	41.1	41.6	41.7	6.8	7.0	7.0	26.7	26.7	27.6	33.5	30.9	29.5	18
28.8	28.6	28.6	107.3	105.9	105.9	32.4	33.0	33.0	64.3	64.6	64.4	73.5	73.4	74.4	19
3.3	3.5	2.2	10.5	10.5	10.6	1.5	1.5	1.5	6.0	6.4	6.4	7.8	7.4	7.4	20
7.1	5.0	5.6	24.3	23.9	23.9	5.6	5.8	5.8	19.4	19.9	20.0	11.3	11.1	10.8	21
3.5	4.0	4.0	13.5	13.5	13.5	1.9	2.0	2.0	8.0	7.8	7.8	9.4	9.2	9.3	22
56.1	56.8	57.0	242.2	247.4	249.0	46.5	48.8	48.8	168.3	175.4	175.7	171.9	176.4	174.3	23
3.7	3.7	3.7	14.6	15.0	15.0	3.4	3.5	3.5	11.2	11.7	11.7	8.5	8.4	8.4	24
10.9	11.0	10.9	35.9	35.4	35.6	16.7	17.4	17.3	28.1	28.8	28.9	21.7	22.6	22.4	25
1.7	1.6	1.6	7.7	8.0	8.1	1.1	1.1	1.1	8.0	7.8	8.0	2.9	3.0	3.0	26
3.2	3.4	3.4	12.1	11.9	11.9	2.2	2.3	2.3	9.1	9.1	9.1	5.3	4.7	4.8	27
2.7	2.6	2.6	11.8	12.1	12.1	1.6	1.6	1.6	8.8	8.8	8.8	7.4	8.3	7.9	28
54.5	55.3	55.0	179.5	181.0	181.2	34.0	35.7	35.7	117.7	120.2	120.7	161.0	162.8	163.1	29
7.5	7.7	7.7	16.3	16.2	16.4	4.8	5.1	5.1	12.5	12.7	12.8	17.7	17.7	17.9	30
8.4	8.6	8.6	34.8	35.7	35.7	7.5	7.7	7.7	28.4	29.0	29.0	21.1	21.3	21.8	31
62.5	62.7	62.6	210.9	215.0	214.7	40.4	41.8	41.8	157.2	160.7	160.7	192.1	196.5	196.2	32
6.1	7.6	7.6	23.6	25.7	25.8	5.1	5.7	5.6	17.2	18.7	18.8	28.2	28.8	28.7	33
24.1	23.9	23.8	79.2	81.4	81.1	19.3	20.2	20.3	58.5	60.3	60.5	47.9	49.7	49.1	34
98.4	99.9	100.4	270.0	272.3	273.7	57.3	58.6	58.5	190.1	189.2	189.5	229.6	234.5	233.9	35
7.9	8.0	8.8	29.5	30.0	30.2	8.3	8.4	8.0	20.2	20.9	20.9	37.2	40.2	39.4	36
3.0	2.9	3.0	10.5	10.4	10.4	1.9	2.0	2.0	7.2	7.2	7.3	7.4	7.6	7.2	37
2.7	2.7	2.7	12.0	11.9	11.7	3.0	2.9	2.9	6.4	6.7	6.7	7.8	8.3	8.4	38
42.7	42.4	42.8	103.1	105.1	105.2	25.9	26.1	26.0	78.6	78.8	78.9	61.5	66.6	67.4	39
9.9	10.0	10.0	28.4	29.0	29.0	5.5	5.6	5.5	19.5	19.9	19.9	17.2	18.5	18.5	40
17.9	18.1	18.5	78.1	77.5	77.8	13.7	13.8	13.8	61.6	60.5	61.1	68.4	70.0	70.5	41
1.0	1.0	1.0	7.0	7.3	7.3	1.2	1.3	1.3	5.5	5.8	5.8	2.4	2.5	2.5	42
5.5	5.1	5.2	19.0	18.6	18.5	5.7	5.9	5.9	13.0	13.1	13.2	8.8	8.8	9.1	43
80.3	81.8	81.5	347.5	360.5	360.1	80.2	82.3	82.2	278.4	289.2	290.0	259.0	274.5	268.3	44
54.8	55.7	55.4	189.2	193.4	193.2	47.8	49.8	49.6	152.4	156.7	156.8	163.9	173.6	170.4	45
121.5	122.5	123.3	523.0	530.1	527.7	135.9	137.2	137.3	485.7	508.4	508.3	335.7	341.3	339.9	46
75.0	73.7	74.4	290.7	295.3	294.3	95.4	96.8	97.1	334.3	349.6	350.1	178.0	172.2	172.4	47
4.2	4.4	4.4	15.7	16.6	16.4	1.8	1.9	1.9	8.9	9.3	9.4	9.8	9.9	9.9	48
2.0	2.1	2.1	9.7	8.8	8.7	(1)	(1)	(1)	11.4	11.2	11.2	5.0	5.2	5.2	49
3.4	3.3	3.4	14.7	15.4	15.2	2.5	2.5	2.6	11.6	11.7	11.7	11.8	12.4	12.2	50
2.1	2.1	2.1	10.8	11.7	11.6	1.5	1.6	1.6	8.3	8.5	8.5	6.8	6.9	6.8	51
3.1	2.8	2.9	11.6	11.4	11.3	(1)	(1)	(1)	10.2	11.3	11.3	5.9	6.3	6.2	52
8.5	8.0	8.1	37.3	37.6	37.6	10.0	10.2	10.1	37.0	38.5	38.5	27.8	26.9	28.6	53
7.2	7.3	7.3	27.2	27.2	27.2	7.5	7.6	7.6	24.6	25.8	25.7	17.4	17.4	17.3	54
155.2	154.2	153.4	643.7	645.7	647.2	128.4	130.7	131.1	497.7	509.8	511.7	500.9	548.8	545.4	55
2.4	2.5	2.5	13.9	14.3	14.3	2.8	3.0	3.0	14.0	16.8	16.7	32.8	34.7	35.0	56
2.5	2.4	2.4	10.1	10.0	10.1	3.8	3.8	3.8	9.4	9.6	9.7	11.9	11.9	11.9	57
1.9	2.1	2.1	8.1	8.0	8.0	.9	.9	.9	4.9	4.5	4.5	4.6	4.7	4.7	58
83.6	80.9	81.5	325.5	336.1	335.6	73.5	74.8	75.0	274.2	288.7	288.6	210.0	240.3	239.5	59
6.5	7.1	6.9	35.2	33.2	32.5	5.1	5.0	5.1	22.5	22.2	21.8	22.1	22.0	22.1	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p
1	MICHIGAN—Continued												
2	Grand Rapids	212.8	211.8	212.8	(1)	(1)	(1)	11.0	10.8	11.2	80.3	77.5	78.0
3	Jackson	52.6	52.3	52.5	(1)	(1)	(1)	2.2	2.1	2.1	18.5	17.7	17.8
4	Kalamazoo—Portage	90.8	92.4	93.0	(1)	(1)	(1)	3.9	4.1	4.1	34.5	33.7	33.9
5	Lansing—East Lansing	151.4	153.8	153.8	(1)	(1)	(1)	7.3	7.0	7.5	38.3	36.1	35.9
6	Muskegon—Muskegon Heights	56.8	55.6	57.4	(1)	(1)	(1)	2.6	2.3	2.4	23.2	22.2	23.7
7	Saginaw	80.4	78.3	78.9	(1)	(1)	(1)	3.1	2.6	2.7	34.4	31.0	32.0
8	MINNESOTA	1,460.0	1,493.1	1,504.8	15.2	15.8	15.8	78.6	77.5	79.0	344.6	348.1	359.3
9	Duluth—Superior	56.6	55.3	55.9	(1)	(1)	(1)	2.4	2.1	2.3	8.0	7.8	7.8
10	Minneapolis—St. Paul	866.9	901.8	905.4	(1)	(1)	(1)	43.9	43.4	43.6	216.4	225.5	230.5
11	MISSISSIPPI	679.3	688.3	689.6	6.2	6.3	6.3	46.2	43.6	43.1	219.2	218.4	217.9
12	Jackson	111.2	111.5	112.4	.8	.8	.8	9.6	7.7	7.9	17.1	17.1	17.3
13	MISSOURI	1,756.8	1,752.1	1,750.7	8.1	8.3	8.4	83.4	79.5	78.9	456.6	440.1	443.8
14	Kansas City	542.8	544.3	546.9	2.6	2.5	2.5	28.6	29.2	29.3	119.2	114.2	118.5
15	St. Joseph	33.9	34.8	34.8	(2)	(2)	(2)	1.8	2.0	2.0	9.0	9.9	9.9
16	St. Louis	911.1	887.9	886.3	2.7	2.6	2.6	40.5	29.0	28.6	267.5	250.8	252.7
17	Springfield	69.2	66.4	66.7	.2	.2	.2	3.9	3.8	3.6	19.8	15.7	16.0
18	MONTANA	234.9	246.5	246.7	6.3	6.8	6.8	16.6	17.0	17.2	25.3	26.0	26.2
19	Billings	36.5	38.5	38.5	(1)	(1)	(1)	2.4	2.1	2.1	3.8	3.9	4.0
20	Great Falls	27.8	28.1	28.1	(1)	(1)	(1)	2.1	1.8	1.7	2.0	2.0	1.9
21	NEBRASKA	535.9	556.3	547.8	1.8	1.9	1.8	33.6	32.2	33.3	89.7	92.1	86.4
22	Lincoln	82.1	85.4	84.7	(2)	(2)	(2)	5.1	5.2	4.9	13.1	13.6	13.4
23	Omaha	232.9	235.2	230.1	(2)	(2)	(2)	13.9	10.8	12.3	39.9	39.6	35.1
24	NEVADA	252.1	261.0	264.4	3.8	3.9	3.9	18.7	13.9	17.6	11.6	12.1	12.1
25	Las Vegas	134.3	140.8	143.7	.1	.1	.1	10.0	7.5	9.7	4.9	5.0	5.1
26	Reno	72.1	72.0	73.1	.2	.2	.2	5.8	3.9	5.2	4.6	4.6	4.7
27	NEW HAMPSHIRE	312.8	318.0	321.3	.4	.4	.5	18.8	20.2	20.4	97.3	93.9	96.7
28	Manchester	52.6	52.7	53.7	(1)	(1)	(1)	2.9	2.9	2.9	17.1	15.7	16.5
29	NEW JERSEY	2,793.2	2,817.3	2,784.7	3.5	3.5	3.5	137.6	132.1	128.2	842.7	812.0	809.5
30	Atlantic City	71.6	73.2	73.1	-	-	-	3.7	3.4	3.2	10.5	10.4	10.7
31	Camden	285.6	287.2	287.5	.2	.2	.2	18.9	19.1	19.0	69.4	65.1	66.1
32	Hackensack	345.3	348.0	345.3	(1)	(1)	(1)	15.2	12.3	12.3	114.2	114.6	115.8
33	Jersey City	244.6	238.7	230.4	-	-	-	6.0	5.3	5.2	94.4	87.2	79.0
34	Long Branch—Asbury Park	139.5	145.5	144.4	-	-	-	8.5	9.1	8.9	24.2	23.5	23.8
35	Newark	871.6	870.7	860.1	1.1	1.2	1.2	40.2	36.3	36.8	263.6	256.3	255.5
36	New Bruns.—Perth Amboy—Sayreville	237.2	240.1	238.9	(1)	(1)	(1)	9.6	10.2	10.3	92.1	89.8	89.8
37	Paterson—Clifton—Passaic	182.9	180.9	180.2	(1)	(1)	(1)	7.9	7.5	7.5	72.5	70.7	71.5
38	Trenton	146.3	147.1	146.4	(1)	(1)	(1)	3.6	3.3	3.2	39.8	38.3	38.3
39	Vineland—Millville—Bridgeton	52.5	51.6	51.8	(1)	(1)	(1)	2.2	2.2	2.1	21.5	19.3	19.6
40	NEW MEXICO	351.5	360.8	361.8	15.9	17.6	18.3	26.7	27.4	27.4	27.7	29.2	29.4
41	Albuquerque	141.2	146.3	146.4	(1)	(1)	(1)	13.8	13.2	13.2	14.6	15.5	15.5
42	NEW YORK	7,180.5	7,132.1	(*)	7.6	7.9	(*)	298.6	278.0	(*)	1,635.5	1,588.8	(*)
43	Albany—Schenectady—Troy	312.3	310.7	313.2	(1)	(1)	(1)	19.5	18.9	18.6	66.2	64.8	65.5
44	Binghamton	108.3	109.5	111.1	(1)	(1)	(1)	6.8	6.0	6.0	40.3	41.0	42.0
45	Buffalo	502.3	494.7	495.2	(1)	(1)	(1)	22.0	20.0	20.5	160.4	152.4	153.1
46	Elmira	39.9	39.6	40.0	(1)	(1)	(1)	3.2	3.0	3.2	14.4	14.0	14.3
47	Monroe County	318.3	326.0	327.6	(1)	(1)	(1)	16.6	16.2	16.4	133.9	136.3	136.9
48	Nassau—Suffolk	800.2	823.3	815.9	(1)	(1)	(1)	53.5	49.3	48.6	151.5	150.1	151.3
49	New York—Northwestern New Jersey	6,632.5	6,607.8	(*)	3.7	3.9	(*)	265.0	250.7	(*)	1,532.4	1,473.9	(*)
50	New York and Nassau—Suffolk	4,750.9	4,729.0	(*)	2.1	2.1	(*)	186.1	179.0	(*)	895.6	853.9	(*)
51	New York SMSA	3,950.7	3,905.9	(*)	2.0	2.0	(*)	132.6	129.7	(*)	744.0	703.8	(*)
52	New York City	3,553.4	3,503.1	(*)	1.4	1.5	(*)	107.6	105.5	(*)	661.1	622.6	(*)
53	Poughkeepsie	84.7	88.0	87.2	(1)	(1)	(1)	3.4	3.5	3.4	28.9	30.7	31.0
54	Rochester	384.2	391.8	394.7	(1)	(1)	(1)	19.7	19.4	19.7	154.3	155.0	156.8
55	Rockland County	73.8	77.8	76.9	(1)	(1)	(1)	5.0	5.1	5.0	14.4	15.1	15.0
56	Syracuse	239.1	241.5	243.3	(1)	(1)	(1)	14.8	13.8	14.7	62.2	61.0	61.1
57	Utica—Rome	114.9	114.5	114.2	(1)	(1)	(1)	4.4	4.4	4.6	34.5	34.8	34.5
58	Westchester County	312.9	313.5	311.1	(1)	(1)	(1)	18.9	18.0	17.4	67.6	65.1	65.1
59	NORTH CAROLINA	1,991.7	2,011.7	2,014.8	4.1	4.3	4.3	130.2	130.5	128.0	799.4	786.8	793.1
60	Asheville	-	-	-	(1)	(1)	(1)	-	-	-	23.7	23.3	23.4
61	Charlotte—Gastonia	272.3	274.1	273.8	(1)	(1)	(1)	17.8	17.5	17.4	87.5	88.5	88.4

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7. 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			
Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	
9.2	9.3	9.3	47.3	48.0	48.2	7.9	8.2	8.2	34.6	35.0	34.8	22.5	23.1	23.1	1
4.4	4.4	4.4	9.6	9.9	10.6	1.4	1.5	1.5	8.0	8.3	8.3	8.4	8.5	8.5	2
3.0	3.1	3.1	17.6	18.5	18.6	2.9	3.0	3.0	13.9	14.4	14.4	15.0	15.7	15.9	3
4.0	3.9	3.9	28.6	29.3	29.6	6.9	6.9	6.9	21.9	23.8	23.7	44.3	46.8	46.4	4
3.3	3.2	3.3	10.7	10.6	10.8	1.5	1.5	1.5	7.5	7.7	7.7	8.0	8.0	8.0	5
3.6	3.9	3.8	16.1	15.1	14.7	3.2	3.5	3.5	11.8	12.2	12.2	8.2	10.0	10.0	6
91.6	92.5	93.5	356.2	371.8	371.1	72.7	74.4	74.5	255.8	268.1	269.1	245.4	245.0	242.8	7
7.0	6.6	7.0	14.5	14.0	14.1	2.0	2.0	2.0	11.5	11.4	11.6	11.4	11.3	11.2	8
59.3	59.5	59.9	211.9	223.1	222.3	54.8	55.8	55.7	161.3	171.7	172.2	119.3	122.9	121.2	9
35.7	37.0	36.9	133.9	139.9	140.5	25.2	25.8	25.9	80.8	83.9	84.3	132.2	133.3	134.7	10
7.7	7.8	7.8	25.5	26.4	26.8	8.5	8.7	8.7	18.8	19.2	19.3	23.1	23.8	23.8	11
125.7	128.1	126.4	401.5	404.6	403.8	97.0	100.3	100.2	290.7	296.6	297.1	293.8	294.6	292.1	12
51.8	51.6	50.2	136.2	137.4	137.3	35.6	36.2	36.3	94.7	95.6	95.2	76.1	79.6	79.6	13
1.9	2.2	2.2	8.7	8.3	8.3	1.6	1.6	1.6	5.5	5.6	5.7	5.4	5.2	5.1	14
64.2	65.2	64.9	197.1	199.7	199.0	48.1	49.2	49.3	165.4	167.3	167.2	125.5	124.1	122.0	15
4.7	4.8	4.7	18.3	18.8	19.0	2.6	2.8	2.8	11.4	12.2	12.3	8.3	8.1	8.1	16
19.8	20.3	20.1	59.2	63.0	63.4	9.5	10.6	10.1	44.4	48.3	48.0	53.8	55.1	54.9	17
3.9	4.2	4.2	11.5	12.4	12.5	1.8	1.9	1.9	7.6	8.2	8.3	5.5	5.8	5.5	18
2.3	2.5	2.5	8.0	8.0	8.1	1.8	1.8	1.8	5.9	6.1	6.2	5.7	5.9	5.9	19
39.8	41.5	41.2	136.5	143.5	143.9	32.1	33.5	33.5	96.4	98.2	97.2	106.0	113.4	110.4	20
5.3	5.4	5.3	17.1	17.9	17.9	5.7	5.9	5.9	14.6	14.6	14.6	21.1	22.9	22.8	21
22.0	22.5	22.5	58.5	59.4	60.4	18.6	19.4	19.4	44.2	45.9	44.9	35.9	37.6	35.7	22
16.5	17.1	17.1	49.1	51.7	51.7	10.8	11.2	11.2	101.4	108.6	108.4	40.2	42.5	42.4	23
8.6	8.9	9.0	25.7	27.6	27.5	5.7	6.0	6.0	61.2	66.7	67.1	18.1	19.0	19.2	24
5.8	5.8	5.8	16.0	16.2	16.2	4.0	4.2	4.1	24.7	26.0	25.9	11.0	11.1	11.0	25
12.6	12.7	12.7	63.9	67.0	67.2	13.5	14.4	14.5	63.7	64.4	64.5	42.6	45.0	44.8	26
3.6	3.6	3.6	11.8	12.9	12.9	3.5	3.7	3.7	9.2	9.3	9.4	4.5	4.6	4.7	27
182.2	181.1	178.9	608.6	621.3	605.4	134.1	138.4	138.0	475.5	490.2	487.0	409.0	438.7	434.2	28
3.7	3.4	3.4	21.8	22.8	22.7	3.3	3.3	3.3	16.9	17.4	17.3	11.7	12.5	12.5	29
15.1	14.3	14.2	71.3	73.7	73.6	13.2	12.8	12.7	49.7	52.0	51.8	47.8	50.0	49.9	30
18.9	17.7	17.9	91.8	94.7	91.8	14.4	14.8	14.9	55.5	56.6	56.1	35.3	37.3	36.5	31
32.3	31.7	31.4	42.0	41.3	41.3	8.5	8.6	8.7	29.2	29.2	29.0	32.2	35.4	35.8	32
5.7	6.0	5.9	36.6	38.9	38.1	5.1	5.3	5.3	31.4	32.0	31.9	28.0	30.7	30.5	33
66.1	64.8	63.5	167.4	169.4	163.1	58.8	61.2	61.7	154.6	157.4	156.3	119.8	124.1	122.0	34
16.1	16.6	16.7	49.1	48.7	48.1	5.2	5.2	5.2	28.9	30.7	30.7	36.2	38.9	38.1	35
7.8	7.9	8.0	39.0	39.7	38.4	8.2	8.1	8.1	26.1	26.3	26.2	21.4	20.7	20.5	36
5.8	5.4	5.4	21.4	21.6	21.5	5.6	5.7	5.6	34.0	35.6	35.1	36.1	37.2	37.3	37
3.0	3.3	3.2	8.6	9.0	8.9	2.3	2.3	2.3	6.7	6.6	6.6	8.2	8.9	9.1	38
22.7	22.8	22.9	79.4	81.5	81.9	15.7	16.6	16.7	66.8	67.3	67.1	96.6	98.4	98.1	39
8.1	8.5	8.5	34.5	35.4	35.6	8.1	8.4	8.4	31.1	31.7	31.8	31.0	33.6	33.4	40
469.7	458.2	(*)	1,453.8	1,455.3	(*)	598.1	598.9	(*)	1,455.7	1,470.3	(*)	1,261.4	1,274.8	(*)	41
17.1	17.4	17.2	62.3	61.5	62.0	13.8	13.7	13.7	56.7	57.4	58.3	76.8	77.0	77.8	42
4.6	4.4	4.4	19.4	20.0	20.0	3.4	3.4	3.4	13.4	14.4	14.5	19.5	20.2	20.7	43
31.7	30.3	30.3	107.3	107.8	107.9	20.3	20.7	20.7	83.7	85.1	85.0	76.8	78.3	77.7	44
1.6	1.6	1.6	8.0	8.1	8.2	1.0	1.1	1.1	6.2	6.2	6.1	5.6	5.6	5.7	45
11.1	11.8	11.9	55.0	55.3	55.2	13.2	13.6	13.8	55.6	59.4	59.8	32.9	33.5	33.6	46
34.6	34.8	34.6	211.3	222.2	218.4	42.6	45.0	44.9	159.9	169.1	167.9	146.7	152.8	150.2	47
491.4	479.9	(*)	1,364.2	1,375.4	(*)	596.6	600.3	(*)	1,320.7	1,346.4	(*)	1,058.5	1,077.3	(*)	48
350.4	340.9	(*)	975.0	984.1	(*)	501.5	502.4	(*)	1,026.7	1,043.7	(*)	813.6	822.9	(*)	49
315.7	306.1	(*)	763.7	762.1	(*)	458.9	457.4	(*)	866.9	874.7	(*)	666.4	670.1	(*)	50
293.0	283.4	(*)	674.9	669.9	(*)	439.4	437.6	(*)	779.5	783.8	(*)	596.4	598.7	(*)	51
2.8	2.8	2.8	13.7	14.3	13.5	2.6	2.7	2.7	14.1	14.8	14.9	19.2	19.2	19.0	52
14.0	14.8	14.9	68.4	69.2	69.2	14.7	15.0	15.1	64.9	69.0	69.6	48.2	49.3	49.4	53
3.7	3.8	3.7	15.4	16.8	16.3	2.6	2.7	2.7	14.4	15.8	15.8	18.2	18.6	18.5	54
14.4	14.9	14.9	52.5	52.7	54.0	14.2	14.7	14.7	41.4	42.7	42.9	39.6	41.7	41.0	55
4.8	4.5	4.4	21.5	20.9	21.2	5.3	5.3	5.3	17.2	17.6	17.6	27.2	26.9	26.7	56
18.4	18.3	18.3	70.8	72.7	70.3	16.4	16.6	16.7	71.2	72.7	72.8	49.6	50.1	50.4	57
105.5	105.0	105.3	359.6	358.8	358.6	85.7	90.9	91.3	251.6	267.0	264.1	255.6	268.4	270.1	58
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
24.3	23.9	23.8	62.9	62.6	62.7	18.2	17.6	17.5	34.7	36.1	36.1	26.9	27.9	27.9	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p
1	NORTH CAROLINA—Continued												
	Greensboro—Winston-Salem—High Point	330.7	335.2	336.4	(¹)	(¹)	(¹)	17.9	18.3	17.8	144.8	142.8	143.5
2	Raleigh—Durham	196.2	204.3	204.0	(¹)	(¹)	(¹)	13.3	14.2	13.9	34.4	35.5	35.9
3	NORTH DAKOTA												
	Fargo—Moorhead	183.9	191.1	191.1	2.0	1.9	1.9	14.2	14.0	14.1	12.1	13.6	13.7
4		46.5	49.3	49.3	.1	.1	.1	3.7	4.1	4.1	3.6	4.0	4.0
5	OHIO												
	Akron	4,112.3	4,195.8	4,193.0	23.4	24.3	24.3	183.9	181.2	185.1	1,422.4	1,409.0	1,407.6
6	Canton	250.8	261.0	262.1	.3	.3	.3	8.9	9.1	9.3	90.9	92.8	94.1
7	Cincinnati	146.9	150.7	151.1	.5	.5	.5	5.6	5.8	5.9	62.1	62.0	62.4
8	Cleveland	539.8	555.4	554.5	.5	.4	.4	26.3	25.9	26.5	165.7	166.0	165.7
9	Columbus	860.7	878.5	874.9	1.2	1.3	1.3	32.7	32.8	33.3	287.7	283.9	284.4
10	Dayton	421.6	431.8	428.7	.9	.9	.9	21.5	22.3	22.9	92.3	88.6	83.5
11	Toledo	333.7	331.0	333.2	.5	.5	.5	14.3	13.9	14.1	115.9	110.3	112.6
12	Youngstown—Warren	259.8	253.8	264.3	.4	.4	.4	11.3	11.5	12.2	83.5	82.9	83.5
13		207.9	216.8	209.9	.3	.3	.3	8.5	7.8	8.2	86.7	92.4	85.3
14	OKLAHOMA												
	Oklahoma City	851.8	872.0	869.0	36.3	37.4	37.5	49.1	46.8	46.3	151.4	154.6	151.8
15	Tulsa	302.1	310.8	305.9	7.4	8.1	8.0	19.2	19.4	19.6	43.2	42.2	38.4
16		211.2	215.7	216.5	13.0	13.1	13.0	13.8	12.5	12.5	47.4	50.1	50.5
17	OREGON												
	Eugene—Springfield	835.8	848.1	857.8	1.6	1.8	1.8	39.8	44.8	45.2	213.8	206.5	214.4
18	Portland	82.4	83.9	85.3	(¹)	(¹)	(¹)	3.9	4.3	4.5	23.9	22.5	23.1
19	Salem	434.0	446.8	450.1	(¹)	(¹)	(¹)	21.4	23.2	23.5	99.0	101.5	102.9
20		71.6	68.2	74.9	(¹)	(¹)	(¹)	3.5	4.0	4.2	19.5	13.1	19.1
21	PENNSYLVANIA												
	Allentown—Bethlehem—Easton	4,506.0	4,494.6	4,511.5	39.7	41.2	41.3	233.4	216.3	223.6	1,492.1	1,477.3	1,483.7
22	Altoona	250.9	253.2	253.1	.7	.6	.6	12.6	12.3	12.8	114.7	114.6	112.4
23	Delaware Valley ¹¹	51.4	52.2	51.8	(¹)	(¹)	(¹)	2.7	2.4	2.4	15.3	15.1	14.6
24	Erie	1,546.4	1,551.5	1,550.7	1.3	1.3	1.2	76.5	74.0	74.8	441.3	442.7	441.4
25	Harrisburg	109.9	112.0	112.5	(¹)	(¹)	(¹)	4.8	4.4	4.7	47.2	48.8	49.8
26	Johnstown	201.4	206.6	206.3	(¹)	(¹)	(¹)	12.3	12.1	11.6	41.8	41.5	42.0
27	Lancaster	83.4	84.4	84.5	6.6	6.9	7.0	3.4	3.0	3.1	24.9	24.7	24.3
28	Northeast Pennsylvania	137.4	138.9	139.7	(¹)	(¹)	(¹)	8.7	8.6	8.7	58.9	58.8	58.9
29	Philadelphia SMSA	249.9	243.1	245.0	1.9	1.7	1.7	14.3	11.4	11.6	87.2	82.1	82.5
30	Philadelphia City ¹²	1,831.9	1,837.6	1,837.2	1.4	1.4	1.4	95.4	93.1	93.8	510.7	507.8	507.9
31	Pittsburgh	867.3	858.9	861.0	-	-	-	29.9	29.6	30.6	204.1	199.2	198.1
32	Reading	882.8	894.6	891.6	10.4	10.9	10.8	45.2	45.9	47.3	262.7	268.4	265.1
33	Scranton ¹³	131.0	128.4	130.0 ¹	(¹)	(¹)	(¹)	5.6	5.1	5.0	55.9	52.4	54.2
34	Wilkes-Barre—Hazleton ¹⁴	90.3	87.3	87.9	.3	.3	.3	4.4	4.2	4.3	31.6	29.4	29.8
35	Williamsport	133.0	131.0	131.9	1.5	1.2	1.3	8.4	6.6	6.6	50.6	48.5	48.6
36	York	47.3	47.1	47.2	(¹)	(¹)	(¹)	3.1	2.8	2.9	19.3	18.5	18.8
37		140.7	138.8	140.3	(¹)	(¹)	(¹)	9.2	6.9	7.0	61.1	61.3	62.6
38	RHODE ISLAND												
	Providence—Warwick—Pawtucket	365.9	355.8	362.4	(¹)	(¹)	(¹)	16.7	15.7	15.8	124.4	120.1	126.0
39		381.0	370.5	377.1	(¹)	(¹)	(¹)	17.3	15.9	16.1	140.9	135.9	141.6
40	SOUTH CAROLINA												
	Charleston	1,004.9	1,053.9	1,051.8	1.8	1.9	1.9	74.2	82.2	80.8	380.7	375.9	377.8
41	Columbia	110.2	116.5	116.7	(¹)	(¹)	(¹)	8.8	10.4	10.5	15.9	15.6	15.5
42	Greenville—Spartanburg	138.3	145.0	145.5	(¹)	(¹)	(¹)	11.5	11.2	10.9	24.5	25.4	25.9
43		230.9	230.9	233.7	(¹)	(¹)	(¹)	19.6	19.1	19.1	103.4	101.4	103.5
44	SOUTH DAKOTA												
	Rapid City	209.6	211.6	211.1	2.6	2.7	2.7	12.6	11.1	11.1	20.1	20.6	20.6
45	Sioux Falls	23.5	22.6	22.5	.3	.3	.3	2.2	1.8	1.8	2.2	2.1	2.1
46		41.8	42.5	42.3	(¹)	(¹)	(¹)	2.9	2.1	2.2	6.7	6.8	6.7
47	TENNESSEE												
	Chattanooga	1,562.8	1,571.6	1,581.5	7.0	7.8	7.9	91.9	92.4	92.2	530.2	514.9	521.4
48	Knoxville	155.8	153.8	154.3	.6	.6	.6	7.2	6.2	6.0	61.2	60.2	60.6
49	Memphis	171.3	173.4	(*)	1.2	1.7	(*)	10.8	11.7	(*)	51.8	50.7	(*)
50	Nashville—Davidson	326.3	327.2	(*)	.3	.3	(*)	18.4	14.0	(*)	66.5	65.2	(*)
51		303.5	308.3	308.8	(¹)	(¹)	(¹)	21.4	22.5	22.3	84.3	85.0	85.9
52	TEXAS												
	Amarillo	4,185.5	4,348.9	4,348.6	109.5	114.6	114.3	291.3	302.5	303.9	806.0	820.6	821.3
53	Austin	54.5	56.3	56.6	(¹)	(¹)	(¹)	2.6	3.7	3.6	6.8	6.9	6.8
54	Beaumont—Port Arthur—Orange	150.9	155.0	154.6	(¹)	(¹)	(¹)	11.9	10.8	10.7	14.3	14.8	14.7
55	Corpus Christi	121.8	123.3	123.9	(¹)	(¹)	(¹)	8.7	9.0	9.4	40.3	41.9	41.9
56	Dallas	91.1	90.2	90.2	3.1	3.2	3.3	9.5	8.7	8.5	12.0	11.5	11.4
57	El Paso	752.0	767.2	767.4	8.0	8.3	8.4	48.0	48.3	47.9	164.1	165.0	164.5
58	Fort Worth	126.4	127.0	125.9	(¹)	(¹)	(¹)	9.4	8.9	8.7	28.8	31.2	30.0
59		284.3	298.8	299.6	1.4	1.5	1.5	15.4	16.0	16.2	76.8	76.8	77.9

See footnotes at end of table.

B-7. 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			
Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974	
21.5	21.1	21.2	59.1	59.6	59.7	15.2	16.1	16.0	41.2	42.5	42.6	31.0	34.8	35.6	1
9.9	10.3	10.3	38.3	39.1	39.0	13.7	14.7	14.7	36.4	37.5	37.2	50.2	53.0	53.0	2
12.8	13.3	13.3	52.7	54.5	54.6	7.9	8.3	8.3	35.5	36.8	36.9	46.7	48.8	48.5	3
3.3	3.4	3.4	14.5	15.1	15.2	2.7	2.8	2.9	9.8	10.4	10.4	8.9	9.4	9.5	4
222.8	230.4	230.6	861.2	895.0	894.3	178.2	184.2	184.3	659.7	693.2	692.9	560.8	578.4	573.9	5
16.4	16.4	16.3	52.5	54.7	54.7	8.7	9.0	9.0	40.9	42.9	42.8	32.2	35.8	35.5	6
7.0	7.5	7.5	28.8	30.5	30.6	5.2	5.3	5.4	23.2	24.3	24.2	14.6	14.7	14.7	7
34.7	34.4	34.5	118.9	123.3	123.3	28.4	29.1	29.0	95.5	102.7	102.5	69.8	73.5	73.5	8
47.4	49.8	50.1	191.5	199.1	198.6	44.5	45.3	45.2	149.7	155.5	154.9	106.2	110.6	107.2	9
22.8	22.8	22.9	97.2	102.7	102.5	30.8	32.3	32.5	75.6	79.5	79.6	80.5	82.7	83.9	10
12.8	12.9	12.9	64.6	66.3	66.3	11.4	11.9	11.8	55.0	57.0	56.9	59.1	58.2	57.9	11
17.9	17.7	17.8	59.2	60.9	60.8	9.0	9.3	9.3	44.6	46.4	46.5	34.0	34.7	33.8	12
10.3	10.8	10.8	42.0	43.5	43.4	6.3	6.4	6.4	30.9	32.1	32.0	22.8	23.5	23.5	13
55.7	56.7	56.6	195.9	202.4	203.3	44.7	46.9	46.9	132.4	137.5	138.2	186.3	169.7	188.4	14
19.3	20.3	20.3	72.9	75.3	75.4	19.4	19.6	19.6	46.6	48.8	48.9	74.1	77.1	75.7	15
16.7	17.4	17.4	49.1	50.5	50.7	11.7	11.7	11.7	38.0	39.1	39.4	21.5	21.3	21.3	16
55.5	52.6	52.4	194.9	198.2	200.2	44.1	45.6	45.5	137.4	142.5	143.1	150.7	156.1	155.2	17
4.8	4.8	4.8	13.4	13.2	13.6	3.7	3.8	3.8	12.4	13.5	13.8	15.3	15.8	15.7	18
32.0	31.9	31.9	107.9	110.9	112.0	29.4	30.7	30.7	81.1	82.8	83.6	63.2	65.8	65.5	19
2.3	2.4	2.4	13.5	13.9	13.8	3.6	3.6	3.6	9.7	10.0	10.2	19.5	21.2	21.6	20
267.5	258.7	263.4	876.3	875.7	875.7	208.5	210.6	210.2	757.1	787.9	783.2	631.4	626.9	630.4	21
13.7	13.1	14.2	43.5	43.8	44.2	7.6	7.9	7.9	33.7	34.3	34.6	24.4	26.6	26.4	22
7.0	7.5	7.5	10.2	10.2	10.5	1.4	1.5	1.5	8.0	8.5	8.4	6.8	7.0	6.9	23
86.8	88.3	87.3	313.2	315.5	315.9	98.5	99.0	98.7	305.2	304.0	300.1	223.0	226.7	231.3	24
5.8	5.9	5.8	20.3	21.1	21.0	4.2	4.4	4.0	16.1	16.2	16.1	11.5	11.2	11.1	25
14.7	14.8	15.0	40.1	41.3	41.5	10.0	10.6	10.7	32.7	34.8	34.8	49.8	51.5	50.7	26
5.3	6.0	6.0	15.2	15.1	15.2	2.6	2.7	2.6	12.9	13.6	13.6	12.5	12.4	12.7	27
5.9	5.7	6.0	26.6	27.0	27.0	4.0	4.2	4.3	22.6	23.9	24.3	10.7	10.7	10.5	28
13.2	12.5	13.4	47.2	49.5	49.9	9.2	9.2	9.2	42.0	42.2	42.5	34.9	34.5	34.4	29
102.0	102.6	101.5	384.5	389.2	389.4	111.7	111.7	111.4	354.9	356.1	351.9	271.3	275.7	279.9	30
58.9	62.6	62.6	168.5	163.7	163.0	69.6	69.7	69.8	179.6	180.6	178.2	156.7	153.5	158.7	31
59.2	57.1	57.7	187.2	191.5	191.4	40.7	41.9	41.9	163.9	169.7	168.2	113.5	109.2	109.2	32
6.4	6.8	6.8	23.4	23.3	23.6	5.4	5.2	5.1	19.5	20.5	20.5	14.8	15.1	14.8	33
5.4	4.9	5.2	18.6	17.9	18.0	3.1	3.3	3.3	16.4	16.8	16.7	10.5	10.5	10.3	34
7.4	7.0	7.6	24.3	26.7	26.8	4.9	4.8	4.8	17.4	17.4	17.4	18.5	18.8	18.8	35
2.2	2.2	2.3	8.7	8.6	8.7	1.9	2.0	2.0	6.8	8.1	7.6	5.3	4.9	4.9	36
6.5	6.0	6.1	28.5	27.7	28.0	3.3	3.2	3.2	17.8	18.5	18.5	14.5	15.2	14.9	37
15.7	15.4	15.7	73.6	70.4	71.1	17.1	17.5	17.5	63.2	63.1	62.8	55.2	53.6	53.5	38
13.2	14.8	15.1	75.7	73.3	74.0	16.5	16.8	16.9	63.5	63.5	63.2	51.9	50.3	50.2	39
43.5	44.0	44.1	179.7	190.7	191.1	38.8	42.4	42.3	119.1	131.2	130.7	167.1	185.6	183.1	40
6.6	6.8	7.1	24.2	25.1	25.2	4.7	4.7	4.7	14.9	15.9	15.9	35.1	38.0	37.8	41
8.6	8.9	9.0	28.3	29.3	29.4	9.5	9.7	9.6	19.4	20.0	20.1	36.5	40.5	40.6	42
10.5	10.7	10.6	39.8	40.5	40.8	8.0	8.4	8.4	29.1	30.5	30.4	20.5	20.3	20.9	43
12.1	12.7	12.7	54.3	53.5	53.2	8.1	8.6	8.7	43.0	45.4	45.8	56.8	57.0	56.3	44
1.6	1.5	1.4	7.1	6.9	7.2	.9	.9	.8	5.1	4.5	4.4	4.1	4.6	4.5	45
4.4	4.7	4.5	12.1	12.3	12.4	2.0	2.2	2.2	8.5	8.3	8.3	5.2	6.1	6.0	46
73.7	74.2	73.7	319.4	324.6	324.8	69.1	70.0	70.1	231.2	241.0	242.5	240.3	247.7	248.9	47
7.0	7.0	7.0	28.9	29.4	29.4	8.6	8.6	8.7	19.1	18.1	18.1	23.2	23.7	23.9	48
7.4	7.1	7.1	36.6	36.8	37.4	6.3	6.5	6.5	23.1	23.6	23.6	34.1	35.3	35.3	49
22.8	21.6	21.6	84.5	86.0	86.0	18.5	18.6	18.6	56.1	56.2	56.2	59.2	65.3	65.3	50
16.8	16.6	16.5	65.3	65.3	65.3	17.9	18.8	18.8	52.3	53.6	53.5	45.5	46.5	46.5	51
281.3	292.3	292.6	1,034.5	1,072.2	1,075.8	241.0	256.2	256.7	696.3	738.4	737.3	722.6	752.1	746.7	52
5.2	5.5	5.5	16.8	17.3	17.4	3.2	3.3	3.3	10.8	10.9	10.9	9.1	8.7	9.1	53
5.2	5.4	5.5	30.6	30.8	30.7	9.1	9.8	9.9	23.4	23.4	23.3	56.4	60.0	59.8	54
10.1	9.9	9.8	24.1	24.0	24.1	4.5	4.6	4.7	17.7	18.2	18.1	16.4	15.7	15.9	55
6.2	6.1	6.0	23.3	23.5	23.8	4.5	4.7	4.6	13.9	13.8	14.0	18.6	18.7	18.6	56
57.4	52.7	52.5	201.4	209.6	211.0	64.3	65.9	65.9	125.7	130.4	130.5	83.1	87.0	86.7	57
9.6	9.7	9.7	30.5	30.3	31.0	6.2	6.3	6.3	17.9	17.8	17.6	24.0	22.8	22.6	58
15.6	21.6	21.5	73.0	76.2	76.5	14.6	15.1	15.2	48.1	49.7	49.5	39.4	41.9	41.3	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p
1	TEXAS—Continued												
2	Galveston—Texas City	57.4	59.2	57.9	1.	1.	1.	2.8	3.6	3.9	10.8	10.9	9.9
3	Houston	893.6	932.0	932.4	32.5	35.0	35.1	78.1	79.4	78.2	162.0	171.8	171.1
4	Lubbock	67.1	71.1	71.0	1.	1.	1.	4.3	4.0	4.1	9.2	12.4	11.9
5	San Antonio	304.1	312.1	313.8	1.9	2.0	2.0	24.3	22.8	24.8	38.2	39.1	38.9
6	Waco	55.3	55.9	55.8	1.	1.	1.	3.1	3.1	3.1	13.8	13.8	13.6
7	Wichita Falls	40.2	42.7	42.6	1.8	1.9	1.9	1.8	2.2	2.2	6.1	6.7	6.8
8	UTAH	421.7	438.5	441.9	12.4	13.3	13.6	27.7	24.8	25.3	65.9	71.6	72.6
9	Salt Lake City—Ogden	304.5	319.5	321.2	6.5	6.8	6.9	18.7	19.1	19.4	43.5	46.6	47.7
10	VERMONT	167.4	167.7	168.6	.9	.8	.8	12.7	10.6	10.4	42.3	43.0	43.8
11	Burlington ¹⁵	40.3	40.4	40.6	-	-	-	-	-	-	9.0	9.1	9.3
	Springfield ¹⁵	13.9	13.9	13.9	-	-	-	-	-	-	6.2	6.5	6.4
12	VIRGINIA¹⁶	1,737.0	1,771.0	1,773.6	16.3	17.8	17.9	129.0	133.5	131.1	403.5	394.1	398.8
13	Lynchburg	59.3	60.0	60.5	1.	1.	1.	4.0	3.8	3.7	26.2	26.2	26.8
14	Newport News—Hampton	129.0	130.0	130.1	1.	1.	1.	8.0	8.4	8.3	34.9	33.0	33.1
15	Norfolk—Virginia Beach—Portsmouth	244.8	249.1	250.9	1.	(1)	(1)	20.6	21.0	20.6	29.5	28.9	29.9
16	Northern Virginia ¹⁷	333.3	341.4	341.1	3.	4.	4.	31.7	29.3	28.5	12.0	12.4	12.3
17	Richmond	269.7	274.5	274.4	.3	.3	.3	20.3	20.1	19.8	54.1	53.4	54.2
18	Roanoke	95.5	97.0	97.2	.3	.3	.3	6.2	7.0	7.0	22.4	22.4	22.3
19	WASHINGTON	1,159.5	1,187.0	1,209.0	2.0	2.1	2.1	61.3	44.0	57.4	254.3	254.7	259.3
20	Seattle—Everett	539.6	550.9	560.3	1.	1.	1.	25.1	16.6	23.6	124.1	128.2	130.1
21	Spokane	97.0	102.7	102.2	1.	1.	1.	6.0	4.9	4.5	13.8	14.5	14.5
22	Tacoma	111.6	110.6	114.2	1.	1.	1.	6.5	2.0	5.5	21.1	21.2	20.4
23	WEST VIRGINIA	563.3	563.3	562.3	52.2	52.7	52.8	38.4	35.7	35.2	129.5	128.7	128.4
24	Charleston	97.0	97.9	97.7	4.5	4.6	4.6	8.5	7.5	7.5	17.9	18.2	18.2
25	Huntington—Ashland	89.5	90.1	90.4	6.0	7.7	7.7	4.3	4.3	4.2	27.0	27.6	27.9
26	Wheeling	60.3	62.2	62.5	5.1	6.4	6.4	2.5	2.5	2.4	15.4	15.2	15.5
27	WISCONSIN	1,678.8	1,699.4	1,699.3	2.9	2.9	2.9	76.1	74.9	74.5	546.5	544.8	543.5
28	Appleton—Oshkosh	107.4	109.7	110.9	1.	1.	1.	5.1	5.6	5.5	43.8	44.6	45.2
29	Green Bay	63.3	64.5	65.5	1.	1.	1.	3.6	3.9	3.8	19.6	19.4	19.8
30	Kenosha	41.2	41.1	44.0	1.	1.	1.	1.5	1.8	1.6	19.3	17.9	20.9
31	La Crosse	32.7	33.8	34.5	1.	1.	1.	1.5	1.4	1.4	8.9	9.3	9.7
32	Madison	130.1	134.2	134.2	1.	1.	1.	7.3	7.5	7.3	17.3	17.6	17.7
33	Milwaukee	606.4	612.0	606.8	1.	1.	1.	24.4	24.2	24.2	211.7	213.3	202.4
34	Racine	61.7	60.4	64.0	1.	1.	1.	2.1	2.1	2.2	27.9	25.8	29.4
35	WYOMING	134.0	136.1	136.5	14.0	15.4	15.6	14.4	15.2	14.8	8.1	7.9	7.9
36	Casper	21.4	22.5	22.5	3.2	3.5	3.5	1.8	2.1	2.1	1.7	1.5	1.5
37	Cheyenne	23.7	23.6	23.7	1.	1.	1.	2.9	3.2	3.2	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—Northwestern Indiana Standard Consolidated Area.
⁵ Revised to 1973 benchmark; not strictly comparable with previously published data.
⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁷ Area included in New York—Northeastern New Jersey Standard Consolidated Area.
⁸ Subarea of Rochester Standard Metropolitan Statistical Area.
⁹ Area included in New York and Nassau—Suffolk combined SMSA's.
¹⁰ Subarea of New York Standard Metropolitan Statistical Area.
¹¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.
¹² Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.
¹³ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.
¹⁴ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.
¹⁵ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.
¹⁶ Federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is included in Virginia.
¹⁷ 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-7. 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			
Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	
5.5	5.2	4.7	10.9	10.8	10.7	3.5	3.7	3.6	8.9	9.2	9.3	15.0	15.8	15.8	1
73.4	75.7	75.3	216.5	225.3	227.0	58.0	63.4	63.6	172.1	180.3	180.9	101.0	101.1	101.2	2
4.5	4.8	4.6	20.6	21.2	21.6	3.3	3.5	3.5	11.3	11.6	11.5	13.9	13.6	13.8	3
13.1	13.9	13.8	75.8	76.2	76.3	21.1	21.9	21.7	49.1	51.4	50.8	80.6	84.8	85.5	4
2.8	2.8	2.8	12.7	12.8	12.8	3.1	3.1	3.1	10.6	10.5	10.6	9.2	9.8	9.8	5
2.3	2.5	2.4	10.4	10.7	10.6	1.7	1.8	1.8	6.4	6.8	6.8	9.7	10.1	10.1	6
26.1	26.6	26.7	99.8	102.5	103.5	19.2	20.2	20.4	70.1	74.1	74.8	100.5	105.4	104.9	7
21.0	22.4	22.6	74.6	78.1	78.7	16.0	16.9	17.1	47.7	51.6	51.6	76.4	78.1	77.3	8
8.5	8.5	8.6	33.9	34.1	34.2	6.9	6.9	7.0	34.6	35.3	35.5	27.8	28.6	28.4	9
2.2	2.1	2.1	8.5	8.6	8.6	-	-	-	8.1	8.0	8.1	-	-	-	10
.9	.9	.9	2.0	2.0	2.1	-	-	-	2.2	2.1	2.1	-	-	-	11
107.8	109.4	109.5	353.5	359.9	360.5	85.8	88.0	87.8	264.9	277.8	278.9	376.2	390.5	389.1	12
2.6	2.6	2.5	10.3	10.1	10.1	2.7	2.8	2.8	7.0	7.6	7.7	6.5	6.9	6.9	13
4.6	4.7	4.8	22.5	22.7	22.8	4.1	4.3	4.4	20.9	21.3	21.4	34.0	35.6	35.3	14
17.6	17.5	17.5	60.4	61.4	61.4	12.0	12.3	12.3	41.6	43.1	43.3	63.1	64.9	65.9	15
26.6	26.3	26.1	79.1	80.6	80.7	22.8	23.8	23.7	67.1	69.6	70.3	93.6	99.0	99.1	16
18.0	17.9	17.9	61.6	63.4	63.1	22.2	22.7	22.7	40.5	42.0	41.6	52.7	54.7	54.8	17
10.9	10.7	10.8	21.6	22.1	22.1	5.1	5.2	5.2	16.4	16.4	16.3	12.6	12.9	13.2	18
73.9	76.2	76.4	264.3	277.0	280.0	64.7	67.1	67.2	197.4	210.2	211.4	241.6	255.7	255.2	19
39.7	41.0	41.0	123.5	127.6	128.0	38.7	39.4	39.5	93.3	97.7	98.3	95.2	100.4	99.8	20
8.0	8.0	8.0	26.6	28.2	28.2	6.3	6.4	6.5	20.4	23.5	23.5	15.9	17.2	17.0	21
5.7	6.2	6.2	25.2	25.5	25.8	5.8	6.0	6.1	19.6	21.1	21.3	27.7	28.6	28.9	22
40.9	41.8	41.8	107.6	107.7	107.8	18.1	18.4	18.4	74.9	75.7	75.6	103.7	102.7	102.3	23
9.2	9.2	9.2	21.8	22.3	22.3	4.4	4.5	4.4	14.8	15.0	14.9	16.0	16.6	16.5	24
8.9	9.1	9.1	18.3	18.5	18.5	3.3	3.3	3.3	12.2	12.4	12.3	14.8	14.3	14.3	25
3.4	4.1	4.1	13.5	13.8	13.8	2.4	2.4	2.5	10.7	10.9	10.9	7.2	7.0	7.0	26
83.3	83.0	83.0	367.2	378.4	380.1	69.9	72.8	72.8	269.9	279.3	280.3	263.0	263.3	262.4	27
4.0	4.0	4.1	20.9	21.0	21.3	3.9	4.1	4.1	15.5	16.4	16.4	14.1	14.1	14.4	28
5.0	5.1	5.2	15.3	15.8	16.3	1.8	1.9	1.9	10.2	10.4	10.6	7.8	7.9	7.9	29
1.2	1.3	1.2	7.4	7.6	7.6	.8	.8	.8	6.1	6.5	6.6	5.0	5.1	5.3	30
2.1	2.1	2.2	8.2	8.5	8.7	.8	.8	.8	6.6	7.1	7.1	4.6	4.6	4.6	31
5.4	5.4	5.4	27.8	29.2	29.4	7.9	8.5	8.5	21.2	21.8	22.0	43.2	44.2	43.9	32
31.4	31.7	31.4	128.6	132.2	132.0	31.4	31.7	31.6	104.6	108.0	107.6	74.4	71.0	71.6	33
2.0	2.0	2.0	11.2	11.7	11.7	1.6	1.7	1.7	9.3	9.3	9.4	7.6	7.7	7.6	34
11.4	12.1	12.2	28.0	27.8	28.3	4.0	4.4	4.4	23.1	22.2	22.3	31.0	31.1	31.0	35
1.8	2.0	2.0	5.4	5.5	5.7	.9	1.0	1.0	3.0	3.3	3.2	3.6	3.6	3.5	36
2.9	2.9	2.9	4.8	4.4	4.3	1.1	1.2	1.2	4.3	4.0	4.0	6.1	6.1	6.3	37

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

90

**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					
		Aug. 1973	Sept. 1973	July 1974	Aug. p 1974	Sept. p 1974	Aug. 1973	Sept. 1973	July 1974	Aug. p 1974	Sept. p 1974
-	TOTAL PRIVATE	\$146.63	\$148.83	\$156.19	\$157.30	\$159.41	\$3.91	\$3.99	\$4.21	\$4.24	\$4.32
-	MINING	200.73	205.54	224.98	227.14	228.76	4.69	4.78	5.22	5.27	5.32
10	METAL MINING	200.70	209.17	225.99	220.30	-	4.79	4.91	5.33	5.52	-
101	Iron ores	(£)	(£)	£240.25	£231.84	-	(£)	(£)	£5.45	£5.00	-
102	Copper ores	204.73	212.42	226.08	220.41	-	4.84	4.94	5.37	5.71	-
11,12	COAL MINING	225.83	225.67	249.02	259.36	-	5.66	5.67	(*)	6.19	-
12	Bituminous coal and lignite mining	227.43	226.69	250.85	260.62	-	5.70	5.71	(*)	6.22	-
13	OIL AND GAS EXTRACTION	(£)	(£)	£215.30	£214.33	-	(£)	(£)	£4.80	£4.80	-
131,2	Crude petroleum and natural gas fields	(£)	(£)	£228.35	£219.89	-	(£)	(£)	£5.45	£5.35	-
138	Oil and gas field services	175.87	179.86	207.48	211.60	-	3.97	4.06	4.54	4.62	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	203.00	205.86	268.85	211.13	-	4.31	4.38	4.55	4.62	-
142	Crushed and broken stone	208.86	212.23	219.85	222.27	-	4.28	4.34	4.59	4.65	-
-	CONTRACT CONSTRUCTION	(£)	(£)	£254.98	£250.06	£266.82	(£)	(£)	£6.71	£6.85	£7.04
15	GENERAL BUILDING CONTRACTORS	(£)	(£)	£237.36	£243.39	-	(£)	(£)	£6.45	£6.65	-
16	HEAVY CONSTRUCTION CONTRACTORS	246.19	247.99	256.20	262.70	-	5.82	5.79	6.10	6.33	-
161	Highway and street construction	248.16	250.54	260.92	263.41	-	5.84	5.84	6.14	-	-
162	Heavy construction, nec.	244.01	245.60	252.05	262.70	-	6.01	6.14	6.27	6.52	-
17	SPECIAL TRADE CONTRACTORS	(£)	(£)	£255.31	£268.94	-	(£)	(£)	£7.19	£7.32	-
171	Plumbing, heating, air conditioning	(£)	(£)	£273.29	£276.74	-	(£)	(£)	£7.23	£7.36	-
172	Painting, paper hanging, decorating	223.13	213.68	230.40	237.71	-	6.25	6.40	6.39	6.64	-
173	Electrical work	(£)	(£)	£297.11	£301.68	-	(£)	(£)	£7.86	£7.96	-
174	Masonry, stonework, and plastering	237.30	240.49	250.97	253.31	-	6.78	6.99	7.15	7.30	-
176	Roofing and sheetmetal work	(£)	(£)	£230.51	£229.79	-	(£)	(£)	£6.53	£6.68	-
-	MANUFACTURING	164.43	169.33	176.40	177.64	181.75	4.06	4.13	4.41	4.43	4.51
19,24,25, 32-39	DURABLE GOODS	176.28	183.06	188.67	191.23	196.73	4.31	4.39	4.67	4.71	4.81
20-23,26-31	NONDURABLE GOODS	147.26	150.00	158.78	159.18	160.75	3.70	3.75	4.03	4.04	4.08
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	(£)	(£)	£196.94	£199.07	£202.18	(£)	(£)	£4.78	£4.82	£4.86
192	Ammunition, except for small arms	(£)	(£)	£195.54	£199.59	£199.26	(£)	(£)	£4.84	£4.88	£4.86
1925	Complete guided missiles	(£)	(£)	£220.17	£225.60	-	(£)	(£)	£5.37	£5.41	-
1929	Ammunition, exc. for small arms, nec.	149.76	155.98	159.98	161.19	-	3.84	3.88	4.04	4.05	-
24	LUMBER AND WOOD PRODUCTS	148.66	150.51	154.84	158.00	157.61	3.62	3.68	3.91	3.96	3.99
242	Sawmills and planing mills	144.32	146.42	150.86	153.60	(*)	3.52	3.58	3.80	3.84	(*)
2421	Sawmills and planing mills, general	149.60	151.70	156.41	159.60	-	3.64	3.70	3.93	3.98	-
243	Millwork, plywood and related products	151.90	155.47	158.37	161.17	(*)	3.76	3.82	4.04	4.07	(*)
2431	Millwork	115.02	150.44	153.62	158.32	-	3.69	3.78	3.99	40.7	-
2432	Veneer and plywood	155.77	158.56	159.99	161.60	-	3.79	3.83	4.03	4.02	-
244	Wooden containers	113.77	114.00	120.96	119.42	(*)	2.83	2.85	3.07	3.07	(*)
2441,2	Wooden boxes, shooks, and crates	109.34	108.40	113.87	112.90	-	2.72	2.71	2.95	2.94	-
249	Miscellaneous wood products	128.75	131.04	138.65	139.81	139.47	3.11	3.15	3.39	3.41	3.41
25	FURNITURE AND FIXTURES	131.86	133.87	136.11	138.73	139.91	3.23	3.33	3.49	3.53	3.56
251	Household furniture	124.80	126.30	128.37	129.33	(*)	3.12	3.16	3.30	3.32	(*)
2511	Wood household furniture	118.67	119.18	122.28	123.16	-	2.93	2.95	3.08	3.11	-
2512	Upholstered household furniture	131.26	134.01	133.10	137.88	-	3.34	3.41	3.54	3.60	-
2515	Mattresses and bedsprings	135.54	137.02	141.68	142.07	-	3.44	3.46	3.68	3.69	-
252	Office furniture	153.30	154.98	153.60	163.38	-	3.65	3.69	3.84	3.89	-
254	Partitions and fixtures	160.39	164.43	166.92	172.33	-	3.98	4.06	4.28	4.33	-
253,9	Other furniture and fixtures	143.92	144.47	148.98	152.87	(*)	3.58	3.63	3.90	3.95	(*)
32	STONE, CLAY, AND GLASS PRODUCTS	178.93	181.48	189.28	191.44	191.32	4.21	4.26	4.55	4.58	4.61
321	Flat glass	231.77	234.88	232.40	235.75	-	5.22	5.29	5.60	5.64	-
322	Glass and glassware, pressed or blown	171.23	174.58	186.24	187.11	(*)	4.27	4.30	4.61	4.62	(*)
3221	Glass containers	179.74	183.23	196.25	197.62	-	4.46	4.48	4.81	4.82	-
3229	Pressed and blown glass, nec.	160.40	163.21	172.33	173.13	-	4.02	4.06	4.33	4.35	-
324	Cement, hydraulic	237.44	243.24	252.70	253.55	(*)	5.60	5.67	5.96	5.98	(*)
325	Structural clay products	142.96	145.05	148.96	151.78	(*)	3.42	3.47	3.66	3.72	(*)
3251	Brick and structural clay tile	137.70	138.51	142.96	143.56	-	3.24	3.29	3.47	3.51	-
326	Pottery and related products	139.04	144.91	150.91	153.26	-	3.52	3.65	3.93	3.95	-
327	Concrete, gypsum, and plaster products	194.83	195.34	201.04	203.67	(*)	4.32	4.37	4.59	4.65	(*)
328,9	Other stone and nonmetallic mineral products	175.14	179.34	186.37	190.29	(*)	4.16	4.20	4.48	4.52	(*)
3291	Abrasive products	169.60	176.26	181.31	181.83	-	4.24	4.32	4.59	4.58	-

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974P	Sept. 1974P	Aug. 1973	Sept. 1973	July 1974	Aug. 1974P	Sept. 1974P
	TOTAL PRIVATE	37.5	37.3	37.1	37.1	36.9					
	MINING	42.8	43.0	43.1	43.1	43.0					
10	METAL MINING	41.9	42.6	42.4	40.0						
101	Iron ores	41.8	43.6	45.1	41.4						
102	Copper ores	42.3	43.0	42.1	38.6						
11,12	COAL MINING	39.9	39.8	(*)	41.9						
12	Bituminous coal and lignite mining	39.9	39.7	(*)	41.9						
13	OIL AND GAS EXTRACTION	42.9	43.4	44.3	44.1						
131,2	Crude petroleum and natural gas fields	40.7	41.8	41.9	41.1						
138	Oil and gas field services	44.3	44.3	45.7	45.8						
14	NONMETALLIC MINERALS, EXCEPT FUELS	47.1	47.0	45.9	45.7						
142	Crushed and broken stone	48.8	48.9	47.9	47.8						
	CONTRACT CONSTRUCTION	38.3	37.9	38.0	37.8	37.9					
15	GENERAL BUILDING CONTRACTORS	36.8	36.3	36.8	36.6						
16	HEAVY CONSTRUCTION CONTRACTORS	42.3	41.4	42.0	41.5						
161	Highway and street construction	44.0	42.9	44.0	42.9						
162	Heavy construction other	40.6	40.0	40.2	40.3						
17	SPECIAL TRADE CONTRACTORS	37.3	37.3	36.9	36.7						
171	Pumbing, heating, and air-conditioning	37.8	37.6	37.8	37.6						
172	Painting, paper hanging, decorating	35.7	36.2	35.5	35.8						
173	Electrical work	38.7	38.5	37.8	37.9						
174	Plumbing, stone, brick, and plastering	35.0	34.4	35.1	34.7						
176	Roofing and sheet metal work	34.9	34.8	35.3	34.4						
	MANUFACTURING	40.5	41.0	40.0	40.1	40.3	3.8	4.1	3.3	3.4	3.4
19,24,25,32,39	DURABLE GOODS	40.9	41.7	40.4	40.6	40.9	3.9	4.4	3.4	3.5	3.5
20,23,26,31	NONDURABLE GOODS	39.8	40.0	39.4	39.4	39.4	3.5	3.8	3.2	3.3	3.2
	DURABLE GOODS										
19	ORDANCE AND ACCESSORIES	(*)	(*)	41.2	41.3	41.6	3.0	3.5	3.1	3.0	-
192	Ammunition, except for small arms	(*)	(*)	40.3	40.9	41.0	2.8	3.1	2.7	2.9	-
1925	Complete guide missiles	(*)	(*)	41.0	41.7	-	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	39.0	40.2	39.6	39.8	-	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	40.9	40.9	39.6	39.9	39.5	4.2	4.3	3.8	3.7	
242	Sawmills and planing mills	41.0	40.9	39.7	40.0	(*)	4.4	4.5	4.2	4.1	
2421	Sawmills and planing mills, general	41.1	41.0	39.8	40.1	-	-	-	-	-	
243	Millwork, cut, wood and other wood products	40.4	40.7	39.2	39.6	(*)	3.8	4.0	3.1	3.1	
2431	Millwork	39.3	39.8	38.5	38.9	-	-	-	-	-	
2432	Veneer and plywood	41.1	41.3	39.7	40.2	-	-	-	-	-	
244	Wooden containers	40.2	40.0	39.4	38.9	(*)	3.6	3.7	2.6	2.4	
2441,2	Wooden boxes, shooks, and crates	40.2	40.0	38.6	38.4	-	-	-	-	-	
249	Miscellaneous wood products	41.4	41.6	40.9	41.0	40.9	4.1	4.4	4.1	3.9	
25	FURNITURE AND FIXTURES	40.2	40.2	39.0	39.3	39.3	3.3	3.4	2.4	2.7	
251	Household furniture	40.0	40.0	38.9	39.0	(*)	3.1	3.3	2.2	2.4	
2511	Wood household furniture	40.5	40.4	39.7	39.6	-	3.5	3.8	2.7	2.9	
2512	Upholstered household furniture	39.3	39.3	37.6	38.3	-	-	-	-	-	
2515	Mattresses and bedsprings	39.4	39.6	38.5	38.5	-	-	-	-	-	
252	Office furniture	42.0	42.0	40.0	42.0	-	4.4	4.3	3.2	4.2	
254	Partitions and fixtures	40.3	40.5	39.0	39.8	-	4.0	4.3	2.5	3.4	
253,9	Other furniture and fixtures	40.2	39.8	38.2	38.7	(*)	3.6	3.3	2.5	2.9	
32	STONE, CLAY, AND GLASS PRODUCTS	42.5	42.6	41.6	41.8	41.5	5.3	5.5	4.7	4.8	
321	Flat glass	44.4	44.1	41.5	41.8	-	5.7	6.2	4.2	4.8	
322	Glass and glassware, pressed or blown	40.1	40.6	40.4	40.5	(*)	4.2	4.4	4.0	4.1	
3221	Glass containers	40.3	40.9	40.8	41.0	-	-	-	-	-	
3229	Pressed and blown glass, nec.	39.9	40.2	39.8	39.8	-	3.2	3.4	3.1	3.4	
324	Concrete, hydraulic	42.4	42.9	42.4	42.4	(*)	3.7	4.3	3.8	3.6	
325	Structural clay products	41.8	41.8	40.7	40.8	(*)	4.7	4.9	4.2	4.3	
3251	Brick and structural clay tile	42.5	42.1	41.2	40.9	-	-	-	-	-	
326	Portroy and related products	39.5	39.7	38.4	38.8	-	2.4	3.1	2.3	2.6	
327	Concrete, gypsum and plaster products	45.1	44.7	43.8	43.8	(*)	7.8	7.6	6.7	6.5	
328,9	Other stone and nonmetallic mineral products	42.1	42.7	41.6	42.1	(*)	4.6	5.1	4.5	4.5	
3291	Abrasive products	40.0	40.8	39.5	39.7	-	-	-	-	-	

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. ^b 1974	Sept. ^b 1974	Aug. 1973	Sept. 1973	July 1974	Aug. ^b 1974	Sept. ^b 1974
DURABLE GOODS—Continued											
33	PRIMARY METAL INDUSTRIES	\$212.67	\$220.85	\$234.06	\$238.37	\$243.11	\$5.10	\$5.16	\$5.64	\$5.73	\$5.83
331	Basic ferrous and basic steel products	229.75	237.59	262.28	265.68	(*)	5.59	5.63	6.32	6.48	(*)
3312	Basic ferrous and steel mills	233.78	241.92	267.26	270.50		5.73	5.76	6.44	6.63	
332	Iron and steel foundries	199.28	209.24	207.09	215.05	(*)	4.70	4.81	4.99	5.06	(*)
3321	Gray iron foundries	206.45	218.45	211.93	222.91		4.79	4.92	5.07	5.16	
3322	Malleable iron foundries	199.00	205.80	205.77	202.67		4.83	4.90	5.17	5.21	
3323	Steel foundries	179.99	184.31	196.77	201.29		4.39	4.42	4.73	4.77	
3334	Nonferrous metals	204.54	212.36	228.06	231.00	(*)	4.87	4.95	5.43	5.50	(*)
3334	Primary aluminum	232.52	232.39	259.25	260.10		5.51	5.52	6.10	6.12	
335	Nonferrous rolling and drawing	201.71	208.09	214.64	216.33	(*)	4.68	4.74	5.06	5.09	(*)
3351	Copper rolling and drawing	193.12	200.91	214.02	213.50		4.62	4.64	5.12	5.12	
3352	Aluminum rolling and drawing	211.07	215.34	225.13	225.98		4.83	4.85	5.26	5.28	
3357	Nonferrous wire drawing and insulating	199.64	209.51	210.38	214.07		4.60	4.74	4.95	4.99	
336	Nonferrous foundries	166.83	175.53	173.66	180.54	(*)	4.15	4.25	4.43	4.48	(*)
3361	Aluminum castings	169.24	178.42	175.05	181.60		4.21	4.32	4.50	4.54	
3362.0	Other nonferrous castings	163.61	171.39	171.86	179.05		4.08	4.16	4.34	4.41	
339	Miscellaneous primary metal products	215.13	226.55	228.10	231.15	(*)	5.11	5.22	5.47	5.53	(*)
3391	Iron and steel forgings	229.02	244.40	240.95	246.37		5.44	5.58	5.82	5.88	
34	FABRICATED METAL PRODUCTS	175.54	179.74	185.95	189.83	196.65	4.24	4.30	4.58	4.63	4.75
341	Metal cans	240.91	234.68	265.01	266.89	(*)	5.26	5.25	5.85	5.84	(*)
342	Copper, brass, and bronze	160.80	168.10	166.24	172.43	(*)	3.99	4.10	4.23	4.30	(*)
3421.3.5	Cutlery and hand tools, incl. saws	157.12	164.79	161.46	169.20		3.87	3.99	4.14	4.23	
3429	Hardware, nec.	163.61	170.94	170.68	174.44		4.08	4.20	4.31	4.35	
343	Plumbing and heating, except electric	156.01	160.80	166.63	163.88	(*)	3.91	4.00	4.14	4.17	(*)
3431.2	Summary work and plumbers' brass goods	157.19	165.62	166.27	164.09		4.01	4.12	4.22	4.24	
3433	Heating equipment, except electric	155.09	155.98	155.47	163.19		3.82	3.88	4.07	4.09	
344	Fabricated structural metal products	175.53	178.46	184.17	188.26	(*)	4.25	4.29	4.57	4.66	(*)
3441	Fabricated structural steel	187.39	190.83	194.21	202.45		4.43	4.49	4.76	4.89	
3442	Metal roofs, siding, and trim	136.89	139.62	145.54	147.45		3.51	3.58	3.80	3.87	
3443	Fabricated pipe-work (for shops)	180.87	186.04	189.67	194.55		4.39	4.44	4.68	4.78	
3444	Sheet metal work	187.92	189.70	192.72	195.02		4.55	4.56	4.83	4.90	
3446.9	Architectural and misc. metal work	175.51	177.61	190.38	194.54		4.12	4.14	4.49	4.61	
345	Screw machine products, bolts, etc.	179.26	185.68	187.81	191.74	(*)	4.14	4.22	4.44	4.48	(*)
3451	Screw machine products	171.70	178.81	182.27	181.41		4.04	4.12	4.35	4.34	
3452	Bolts, nuts, rivets, and casters	186.12	192.23	192.55	200.58		4.23	4.31	4.52	4.59	
346	Metal stampings	192.65	194.27	206.64	212.16	(*)	4.62	4.67	5.04	5.10	(*)
347	Metal spacers, ecc.	146.73	150.96	154.83	157.61	160.40	3.65	3.70	3.90	3.96	3.99
348	Miscellaneous fabricated metal products	151.88	157.80	161.18	167.28	(*)	3.75	3.83	4.06	4.10	(*)
349	Miscellaneous fabricated metal products	170.57	177.24	180.05	181.30	(*)	4.14	4.22	4.49	4.51	(*)
3494.8	Valves, pipe, and pipe fittings	174.72	181.04	184.06	184.86		4.20	4.28	4.59	4.61	
35	MACHINERY, EXCEPT ELECTRICAL	190.26	198.23	203.50	208.47	213.43	4.53	4.61	4.88	4.94	5.01
351	Engines and turbines	218.40	227.80	231.54	238.52	(*)	5.25	5.31	5.62	5.72	(*)
3511	Steam engines and turbines	208.38	211.55	214.90	213.31		5.07	5.11	5.28	5.28	
3519	Internal combustion engines, nec.	222.79	235.00	238.46	251.01		5.33	5.39	5.76	5.92	
352	Farm machinery	187.50	197.16	205.09	211.42		4.54	4.65	5.00	5.07	
353	Construction and related machinery	191.44	200.34	205.73	214.29	(*)	4.58	4.67	5.03	5.09	(*)
3531.2	Construction and mining machinery	199.26	211.68	216.68	229.06		4.79	4.90	5.39	5.48	
3533	Oil field machinery	182.33	184.47	199.71	208.84		4.26	4.28	4.57	4.60	
3536.6	Conveyors, hoists, cranes, monorails	188.73	192.19	192.87	196.41		4.42	4.48	4.67	4.71	
3537	Industrial trucks and tractors	170.91	178.02	174.99	176.96		4.22	4.30	4.51	4.48	
354	Metal working machinery	206.97	216.18	220.16	224.21	(*)	4.78	4.88	5.12	5.19	(*)
3541	Machine tools, metal cut-off types	207.41	224.73	223.60	231.61		4.79	4.95	5.20	5.24	
3544	Special dies, tools, jigs and fixtures	226.37	231.55	238.60	243.97		5.11	5.18	5.46	5.57	
3545	Machine tool accessories	192.64	201.52	211.68	208.32		4.48	4.58	4.80	4.80	
3542.8	Miscellaneous metal working machinery	183.50	191.32	193.64	193.93		4.39	4.47	4.70	4.73	
355	Special industry machinery	180.62	185.76	183.96	188.83	(*)	4.27	4.29	4.52	4.55	(*)
3551	Food products machinery	188.73	189.16	189.07	197.71		4.42	4.43	4.68	4.73	
3552	Textile machinery	147.96	151.84	151.31	156.38		3.60	3.65	3.85	3.89	
3555	Printing trades machinery	209.00	214.05	204.59	212.18		4.75	4.81	4.99	5.04	
356	General industrial machinery	191.98	199.55	202.70	206.83	(*)	4.56	4.63	4.92	4.96	(*)
3561	Pumps and compressors	185.54	192.92	196.02	200.08		4.46	4.55	4.84	4.88	
3562	Ball and roller bearings	210.15	213.53	218.71	227.59		4.82	4.82	5.11	5.22	
3564	Blowers and fans	173.06	178.50	181.09	186.10		4.16	4.21	4.55	4.55	
3566	Power transmission equipment	192.10	201.46	205.45	205.87		4.52	4.61	4.88	4.89	
357	Office and computing machines	180.53	184.82	189.66	193.44	(*)	4.35	4.39	4.57	4.65	(*)
3573	Electronic computer equipment	184.04	184.43	187.77	192.43		4.31	4.36	4.46	4.56	
358	Service industry machines	(†)	(†)	\$179.29	\$182.20	(*)	(†)	(†)	\$4.46	\$4.51	(*)
3585	Refrigeration machinery	(†)	(†)	\$183.51	\$182.56		(†)	(†)	\$4.52	\$4.53	
359	Miscellaneous machinery, except electrical	182.74	191.38	203.58	216.87	(*)	4.32	4.43	4.68	4.76	(*)

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p
		DURABLE GOODS -Continued									
	PRIMARY METAL INDUSTRIES	41.7	42.8	41.5	41.6	41.7	4.4	5.0	3.9	4.2	-
331	Blast furnaces and basic steel products	41.1	42.2	41.5	41.0	(*)	3.5	4.0	3.3	3.5	-
3312	Blast furnaces and steel mills	40.8	42.0	41.5	40.8	-	3.3	3.7	3.2	3.3	-
332	Iron and steel foundries	42.4	43.5	41.5	42.5	(*)	5.6	6.5	4.7	5.5	-
3321	Gray iron foundries	43.1	44.4	41.8	43.2	-	6.3	7.3	5.0	6.1	-
3322	Malleable iron foundries	41.2	42.0	39.8	38.9	-	-	-	-	-	-
3323	Steel foundries	41.0	41.7	41.6	42.2	-	4.2	4.6	4.2	4.8	-
3334	Nonferrous metals	42.0	42.9	42.0	42.0	(*)	4.5	5.1	4.6	4.6	-
3334	Primary aluminum	42.2	42.1	42.5	42.5	-	-	-	-	-	-
3335	Nonferrous rolling and drawing	43.1	43.9	42.3	42.5	(*)	5.4	6.2	4.7	5.0	-
33351	Copper rolling and drawing	41.8	43.3	41.8	41.7	-	-	-	-	-	-
33352	Aluminum rolling and drawing	43.7	44.4	42.8	42.8	-	5.8	6.6	4.7	5.3	-
33357	Nonferrous wire drawing and insulating	43.4	44.2	42.5	42.9	-	5.8	6.3	5.0	5.6	-
336	Nonferrous foundries	40.2	41.3	39.2	40.3	(*)	3.8	4.5	2.9	3.4	-
3361	Aluminum castings	40.2	41.3	38.9	40.0	-	-	-	-	-	-
3362.9	Other nonferrous castings	40.1	41.2	39.6	40.6	-	-	-	-	-	-
339	Miscellaneous primary metal products	42.1	43.4	41.7	41.8	(*)	5.6	6.3	4.8	4.9	-
3391	Iron and steel forgings	42.1	43.8	41.4	41.9	-	-	-	-	-	-
	FABRICATED METAL PRODUCTS	41.4	41.8	40.6	41.0	41.4	4.1	4.4	3.4	3.7	-
341	Metal cans	45.8	44.7	45.3	45.7	(*)	6.1	5.8	5.2	6.2	-
342	Cutlery, hand tools, and hardware	40.3	41.0	39.3	40.1	(*)	3.2	3.7	2.5	3.0	-
3421.3,5	Cutlery and hand tools, incl. saws	40.6	41.3	39.0	40.0	-	-	-	-	-	-
3429	Hardware, nec.	40.1	40.7	39.6	40.1	-	-	-	-	-	-
343	Plumbing and heating, except electric	39.9	40.2	38.8	39.3	(*)	2.9	3.4	2.0	2.3	-
3431.2	Sanitary ware and plumbers' brass goods	39.2	40.2	39.4	38.7	-	-	-	-	-	-
3433	Heating equipment, except electric	40.6	40.2	38.2	39.9	-	-	-	-	-	-
344	Fabricated structural metal products	41.3	41.6	40.3	40.4	(*)	4.0	4.2	3.2	3.3	-
3441	Fabricated structural steel	42.3	42.5	40.8	41.4	-	4.7	4.7	3.7	3.8	-
3442	Metal doors, sash, and trim	39.0	39.0	38.3	38.1	-	-	-	-	-	-
3443	Fabricated plate work (big or shops)	41.2	41.9	40.4	40.7	-	3.6	4.1	3.0	3.7	-
3444	Sheet metal work	41.3	41.6	39.9	39.8	-	-	-	-	-	-
3446.9	Architectural and misc. metal work	42.6	42.9	42.4	42.2	-	-	-	-	-	-
345	Screw machine products, bolts, etc.	43.3	44.0	42.3	42.8	(*)	5.7	6.5	4.6	5.2	-
3451	Screw machine products	42.5	43.4	41.9	41.8	-	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	44.0	44.6	42.6	43.7	-	-	-	-	-	-
346	Metal stampings	41.7	41.6	41.0	41.6	(*)	4.3	4.5	3.5	4.2	-
347	Metal services, nec.	40.2	40.8	39.7	39.8	40.2	4.0	4.3	3.7	3.5	-
348	Miscellaneous fabricated wire products	40.5	41.2	39.7	40.8	(*)	3.5	4.1	2.9	3.5	-
349	Miscellaneous fabricated metal products	41.2	42.0	40.1	40.2	(*)	3.6	4.3	3.3	3.5	-
3494.8	Valves, pipe, and pipe fittings	41.6	42.3	40.1	40.1	-	-	-	-	-	-
	MACHINERY, EXCEPT ELECTRICAL	42.0	43.0	41.7	42.2	42.6	4.3	5.2	4.0	4.3	-
351	Engines and turbines	41.6	42.9	41.2	41.7	(*)	4.6	5.2	4.1	4.8	-
3511	Steam engines and turbines	41.1	41.4	40.7	40.4	-	-	-	-	-	-
3519	Internal combustion engines, nec.	41.8	43.6	41.4	42.4	-	-	-	-	-	-
352	Farm machinery	41.3	42.4	41.0	41.7	-	3.8	5.0	4.1	4.0	-
353	Construction and related machinery	41.8	42.9	40.9	42.1	(*)	3.4	4.4	3.5	4.0	-
3531.2	Construction and mining machinery	41.6	43.2	40.2	41.8	-	3.0	4.3	2.9	3.7	-
3533	Oil field machinery	42.8	43.1	43.7	45.4	-	-	-	-	-	-
3535.6	Conveyors, hoists, cranes, monorails	42.7	42.9	41.3	41.7	-	-	-	-	-	-
3537	Industrial trucks and tractors	40.5	41.4	38.8	39.5	-	-	-	-	-	-
354	Metal working machinery	43.3	44.3	43.0	43.2	(*)	5.5	6.5	5.6	5.5	-
3541	Machine tools, metal cutting types	43.3	45.4	43.0	44.2	-	5.6	7.4	6.0	6.5	-
3544	Special dies, tools, jig and fixtures	44.3	44.7	43.7	43.8	-	-	-	-	-	-
3545	Machine tool accessories	43.0	44.0	44.1	43.4	-	5.0	5.9	6.0	4.9	-
3542.8	Miscellaneous metal working machinery	41.8	42.8	41.2	41.0	-	-	-	-	-	-
355	Special industry machinery	42.3	43.3	40.7	41.5	(*)	4.4	5.3	3.6	4.1	-
3551	Food products machinery	42.7	42.7	40.4	41.8	-	-	-	-	-	-
3552	Textile machinery	41.1	41.6	39.3	40.2	-	-	-	-	-	-
3555	Printing trades machinery	44.0	44.5	41.0	42.1	-	-	-	-	-	-
356	General industrial machinery	42.1	43.1	41.2	41.7	(*)	4.7	5.4	4.1	4.4	-
3561	Pumps and compressors	41.6	42.4	40.5	41.0	-	3.9	4.7	3.6	4.0	-
3562	Ball and roller bearings	43.6	44.3	42.8	43.6	-	6.3	6.6	5.2	5.8	-
3564	Blowers and fans	41.6	42.4	39.8	40.9	-	-	-	-	-	-
3566	Power transmission equipment	42.5	43.7	42.1	42.1	-	5.2	6.1	5.1	4.9	-
357	Office and computing machines	41.5	42.1	41.5	41.6	(*)	3.6	4.0	2.6	2.9	-
3573	Electronic computing equipment	42.7	42.3	42.1	42.2	-	-	-	-	-	-
358	Service industry machines	40.4	40.9	40.2	40.4	(*)	2.9	3.2	2.4	2.8	-
3585	Refrigeration machinery	40.6	41.0	40.6	40.3	-	2.8	3.2	2.3	2.7	-
359	Miscellaneous machinery, except electrical	42.3	43.2	43.5	44.3	(*)	5.0	6.0	4.5	5.1	-

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 workers ¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P
	DURABLE GOODS—Continued										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$155.59	\$158.75	\$163.10	\$163.94	\$167.96	\$3.88	\$3.91	\$4.15	\$4.14	\$4.22
361	Electric test and distributing equipment	160.38	164.40	171.68	173.84	(*)	3.96	4.00	4.26	4.24	(*)
3611	Electric measuring instruments	140.89	142.84	144.74	153.47	—	3.54	3.58	3.74	3.78	—
3612	Transformers	162.80	166.83	175.37	174.20	—	4.00	4.02	4.33	4.28	—
3613	Switchgear and switchboard apparatus	176.32	181.83	194.27	193.02	—	4.29	4.35	4.67	4.64	—
362	Electrical industrial apparatus	158.37	164.37	169.26	170.52	(*)	3.92	3.98	4.20	4.20	(*)
3621	Motors and generators	159.19	166.84	168.35	170.89	—	3.96	4.03	4.23	4.23	—
3622	Industrial controls	150.80	151.98	159.60	158.80	—	3.77	3.79	4.00	4.01	—
363	Household appliances	166.04	171.39	172.06	174.15	(*)	4.11	4.11	4.28	4.30	(*)
3632	Household refrigerators and freezers	172.73	186.62	196.56	193.86	—	4.34	4.33	4.55	4.54	—
3633	Household laundry equipment	(‡)	(‡)	‡189.82	‡196.02	—	(‡)	(‡)	‡4.83	‡4.84	—
3634	Electric housewares and fans	133.27	138.51	134.92	141.57	—	3.34	3.37	3.56	3.63	—
364	Electric lighting and wiring equipment	146.15	147.66	154.04	158.77	(*)	3.70	3.71	3.97	4.04	(*)
3641	Electric lamps	153.23	154.79	160.37	164.42	—	3.85	3.86	4.06	4.09	—
3642	Lighting fixtures	(‡)	(‡)	‡153.95	‡163.93	—	(‡)	(‡)	‡4.03	‡4.15	—
3643.4	Wiring devices	142.60	148.23	151.71	152.87	—	3.61	3.66	3.90	3.94	—
365	Radio and TV receiving equipment	139.23	138.93	148.14	150.50	(*)	3.57	3.59	3.94	3.95	(*)
366	Communication equipment	178.57	183.72	184.07	178.33	(*)	4.42	4.47	4.66	4.62	(*)
3661	Telephone and telegraph apparatus	184.32	190.90	178.55	148.47	—	4.54	4.60	4.59	4.23	—
3662	Radio and TV communication equipment	173.66	178.30	187.93	191.75	—	4.32	4.37	4.71	4.77	—
367	Electronic components and accessories	128.30	129.82	132.94	133.63	(*)	3.24	3.27	3.48	3.48	(*)
3671.3	Electron tubes	159.58	161.60	165.59	172.92	—	3.95	4.02	4.29	4.40	—
3674.9	Other electronic components	123.32	124.74	127.64	127.59	—	3.13	3.15	3.35	3.34	—
369	Miscellaneous electrical equip. and supplies	181.83	184.38	191.02	195.29	(*)	4.35	4.39	4.74	4.74	(*)
3694	Engine electrical equipment	191.48	194.88	204.50	207.67	—	4.57	4.64	5.00	4.98	—
37	TRANSPORTATION EQUIPMENT	200.80	212.16	218.29	215.52	228.58	5.02	5.10	5.43	5.47	5.63
371	Motor vehicles and equipment	216.54	233.14	242.08	234.63	(*)	5.40	5.46	5.89	5.91	(*)
3711	Motor vehicles	214.14	241.83	253.34	240.77	—	5.68	5.69	6.24	6.27	—
3712	Passenger car bodies	158.95	253.21	266.09	195.59	—	5.78	5.93	6.57	6.63	—
3713	Truck and bus bodies	(‡)	(‡)	‡173.96	‡176.33	—	(‡)	(‡)	‡4.59	‡4.58	—
3714	Motor vehicle parts and accessories	233.60	232.85	244.76	246.03	—	5.37	5.39	5.80	5.83	—
3715	Truck trailers	156.02	162.01	165.03	171.63	—	3.96	4.03	4.21	4.28	—
372	Aircraft and parts	207.14	210.08	214.66	216.37	(*)	‡5.04	‡5.05	‡5.38	‡5.45	(*)
3721	Aircraft	210.94	213.42	210.86	215.25	—	‡5.17	‡5.18	‡5.52	‡5.62	—
3722	Aircraft engines and engine parts	209.80	214.29	225.22	221.68	—	‡5.08	‡5.09	‡5.44	‡5.46	—
3723.9	Other aircraft parts and equipment	194.69	197.77	208.83	213.60	—	‡4.68	‡4.72	‡5.02	‡5.11	—
373	Ship and boat building and repairing	167.96	171.70	178.69	179.73	181.44	4.34	4.38	4.69	4.78	4.80
3731	Ship building and repairing	176.18	179.96	186.24	189.24	—	4.60	4.65	4.94	5.06	—
3732	Boat building and repairing	142.96	148.56	153.27	150.15	—	3.61	3.65	3.91	3.90	—
374	Railroad equipment	196.74	201.49	224.40	225.20	—	5.11	5.14	5.61	5.63	—
375.9	Other transportation equipment	143.52	147.02	146.69	148.61	—	3.68	3.76	3.84	3.87	—
38	INSTRUMENTS AND RELATED PRODUCTS	155.57	161.52	165.95	168.82	169.18	3.87	3.93	4.18	4.21	4.24
381	Engineering and scientific instruments	172.48	178.37	180.45	185.28	—	4.28	4.34	4.50	4.53	—
382	Mechanical measuring and control devices	151.93	158.18	157.57	161.96	(*)	3.77	3.83	4.03	4.09	(*)
3821	Mechanical measuring devices	152.22	159.68	158.80	164.01	—	3.74	3.82	4.00	4.09	—
3822	Automatic temperature controls	151.24	156.31	154.66	158.28	—	3.80	3.85	4.07	4.09	—
383.5	Optical and ophthalmic goods	141.37	145.24	149.36	155.98	155.21	3.57	3.64	3.82	3.88	3.89
385	Ophthalmic goods	128.48	132.16	134.90	141.21	—	3.32	3.38	3.55	3.65	—
384	Medical instruments and supplies	133.96	139.95	144.65	146.94	147.75	3.40	3.49	3.69	3.72	3.75
386	Photographic equipment and supplies	196.77	206.83	214.65	214.32	(*)	4.73	4.81	5.21	5.24	(*)
387	Watches, clocks, and watchcases	124.43	128.21	135.14	136.86	—	3.15	3.15	3.43	3.43	—
39	MISC. MANUFACTURING INDUSTRIES	126.81	129.42	134.75	135.84	138.48	3.26	3.31	3.50	3.51	3.56
391	Jewelry, silverware, and plated ware	138.57	143.89	144.00	147.06	151.71	3.59	3.68	3.84	3.87	3.90
394	Toys and sporting goods	114.73	116.79	121.34	122.18	—	2.98	3.01	3.16	3.19	—
3941.3	Games, toys, dolls and play vehicles	110.50	110.21	118.27	117.35	—	2.87	2.87	3.08	3.08	—
3949	Sporting and athletic goods, nec.	120.51	124.66	125.18	127.77	—	3.13	3.18	3.26	3.31	—
395	Pens, pencils, office and art supplies	133.17	133.74	139.91	143.11	—	3.28	3.27	3.56	3.56	—
396	Costume jewelry and notions	111.97	114.76	123.33	122.68	—	2.97	3.02	3.22	3.22	—
393.9	Other manufacturing industries	137.16	139.87	145.50	147.03	(*)	3.49	3.55	3.75	3.77	(*)
393	Musical instruments and parts	132.92	134.53	139.25	143.96	—	3.29	3.33	3.49	3.59	—
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	157.03	159.01	170.95	171.78	173.86	3.83	3.85	4.19	4.20	4.22
201	Meat products	159.18	161.56	177.45	177.42	(*)	3.94	3.95	4.36	4.37	(*)
2011	Meat packing plants	198.08	199.20	217.36	217.36	—	4.75	4.80	5.20	5.20	—
2013	Sausages and other prepared meats	180.18	177.91	203.36	204.31	—	4.46	4.47	4.96	5.02	—
2015	Poultry dressing plants	98.69	104.34	109.20	108.92	—	2.55	2.57	2.80	2.80	—

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p
	DURABLE GOODS Continued										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.1	40.6	39.3	39.6	39.8	2.9	3.3	2.2	2.4	
361	Electric test and distributing equipment	40.5	41.1	40.3	41.0	(*)	3.1	3.7	3.0	3.2	
3611	Electric measuring instruments	39.8	39.9	38.7	40.6	--	2.6	2.6	1.7	2.8	
3612	Transformers	40.7	41.5	40.5	40.7	--	--	--	--	--	
3613	Stretchgear and stretchboard apparatus	41.1	41.8	41.6	41.6	--	--	--	--	--	
362	Electrical industrial apparatus	40.4	41.3	40.3	40.6	(*)	3.2	3.7	3.0	2.9	
3621	Motors and generators	40.2	41.4	39.8	40.4	--	3.0	3.8	3.1	2.8	
3622	Industrial controls	40.0	40.1	39.9	39.6	--	2.9	2.9	2.0	2.4	
363	Household appliances	40.4	41.7	40.2	40.5	(*)	3.0	3.4	2.3	2.4	
3632	Household refrigerators and freezers	39.8	43.1	43.2	42.7	--	--	--	--	--	
3633	Household laundry equipment	(‡)	(‡)	‡39.3	‡40.5	--	--	--	--	--	
3634	Electric housewares and fans	39.9	41.1	37.9	39.0	--	2.9	3.6	2.1	2.7	
364	Electric lighting and wiring equipment	39.5	39.8	38.8	39.3	(*)	2.8	2.9	1.8	2.2	
3641	Electric lamps	39.8	40.1	39.5	40.2	--	2.3	2.4	1.5	2.0	
3642	Lighting fixtures	(‡)	(‡)	‡38.2	‡39.5	--	3.3	2.5	1.8	2.7	
3643.4	Wiring devices	39.5	40.5	38.9	38.8	--	2.7	3.4	2.0	1.9	
365	Radio and TV receiving equipment	39.0	38.7	37.6	38.1	(*)	2.3	3.4	1.1	1.4	
366	Communication equipment	40.4	41.1	39.5	38.6	(*)	2.5	3.0	1.8	2.3	
3661	Telephone and telegraph apparatus	40.6	41.5	38.9	35.1	--	--	--	--	--	
3662	Radio and TV communication equipment	40.2	40.8	39.9	40.2	--	2.5	2.8	2.3	2.7	
367	Electronic components and accessories	39.6	39.7	38.2	38.4	(*)	2.8	3.1	1.9	1.9	
3671.3	Electron tubes	40.4	40.2	38.6	39.3	--	2.5	2.6	1.6	2.3	
3674.9	Other electronic components	39.4	39.6	38.1	38.2	--	2.9	3.1	2.0	1.9	
369	Miscellaneous electrical equip. and supplies	41.8	42.0	40.3	41.2	(*)	3.9	4.2	3.0	3.4	
3694	Engine electrical equipment	41.9	42.0	40.9	41.7	--	--	--	--	--	
37	TRANSPORTATION EQUIPMENT	40.0	41.6	40.2	39.4	40.6	4.2	4.6	3.6	3.3	
371	Motor vehicles and equipment	40.1	42.7	41.1	39.7	(*)	5.3	5.5	4.2	3.8	
3711	Motor vehicles	37.7	42.5	40.6	38.4	--	5.7	5.7	4.5	3.6	
3712	Passenger car bodies	27.5	42.7	40.5	29.5	--	--	--	--	--	
3713	Truck and bus bodies	(‡)	(‡)	‡37.9	‡38.5	--	--	--	--	--	
3714	Motor vehicle parts and accessories	43.5	43.2	42.2	42.2	--	5.9	5.8	4.4	4.4	
3715	Truck trailers	39.4	40.2	39.2	40.1	--	--	--	--	--	
372	Aircraft and parts	41.1	41.6	39.9	39.7	(*)	3.0	3.7	3.4	3.1	
3721	Aircraft	40.8	41.2	38.2	38.3	--	2.3	3.0	2.7	2.3	
3722	Aircraft engines and engine parts	41.3	42.1	41.4	40.6	--	3.6	4.4	3.9	3.4	
3723.9	Other aircraft parts and equipment	41.6	41.9	41.6	41.8	--	4.1	4.2	4.3	4.5	
373	Ship and boat building and repairing	38.7	39.2	38.1	37.6	37.8	2.8	3.3	2.9	2.8	
3731	Ship building and repairing	38.3	38.7	37.7	37.4	--	--	--	--	--	
3732	Boat building and repairing	39.6	40.7	39.2	38.5	--	--	--	--	--	
374	Railroad equipment	38.5	39.2	40.0	40.0	--	2.9	2.8	3.0	3.2	
375.9	Other transportation equipment	39.0	39.1	38.2	38.4	--	2.6	2.9	2.4	2.3	
38	INSTRUMENTS AND RELATED PRODUCTS	40.2	41.1	39.7	40.1	39.9	2.7	3.4	2.3	2.6	
381	Engineering and scientific instruments	40.3	41.1	40.1	40.9	--	3.1	3.7	3.2	3.1	
382	Mechanical measuring and control devices	40.3	41.3	39.1	39.6	(*)	3.1	3.7	2.2	2.4	
3821	Mechanical measuring devices	40.7	41.8	39.7	40.1	--	3.2	4.1	2.6	2.7	
3822	Automatic temperature controls	39.8	40.6	38.0	38.7	--	2.9	3.1	1.7	1.9	
383.5	Optical and ophthalmic goods	39.6	39.9	39.1	40.2	39.9	2.2	2.7	1.8	2.7	
385	Ophthalmic goods	38.7	39.1	38.0	38.9	--	1.6	2.2	1.4	1.7	
384	Medical instruments and supplies	39.4	40.1	39.2	39.5	39.4	2.4	2.8	2.1	2.3	
386	Photographic equipment and supplies	41.6	43.0	41.2	40.9	(*)	3.0	4.2	2.7	2.6	
387	Watches, clocks, and watch cases	39.5	40.7	39.4	39.9	--	2.1	3.0	1.7	2.5	
39	MISC. MANUFACTURING INDUSTRIES	38.9	39.1	38.5	38.7	38.9	2.4	2.8	2.0	2.3	
391	Jewelry, silverware, and plated ware	38.6	39.1	37.5	38.0	38.9	2.2	3.1	1.6	2.2	
394	Toys and sporting goods	38.5	38.8	38.4	38.3	--	2.4	2.7	1.8	2.0	
3941.3	Games, toys, dolls, and play vehicles	38.5	38.4	38.4	38.1	--	--	--	--	--	
3949	Sporting and athletic goods, nec	38.5	39.2	38.4	38.6	--	--	--	--	--	
395	Pens, pencils, office and art supplies	40.6	40.9	39.3	40.2	--	3.2	3.4	3.1	2.9	
396	Costume jewelry and notions	37.7	38.0	38.3	38.1	--	1.9	2.4	1.8	2.1	
393.9	Other manufacturing industries	39.3	39.4	38.8	39.0	(*)	2.5	2.8	2.0	2.5	
393	Musical instruments and parts	40.4	40.4	39.9	40.1	--	2.9	2.8	1.9	2.8	
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	41.0	41.3	40.8	40.9	41.2	4.4	4.8	4.4	4.4	
201	Meat products	40.4	40.9	40.7	40.6	(*)	4.5	4.7	4.4	4.3	
2011	Meat packing plants	41.7	41.5	41.8	41.8	--	5.0	4.9	5.0	4.6	
2013	Sausages and other prepared meats	40.4	39.8	41.0	40.7	--	--	--	--	--	
2015	Poultry dressing plants	38.7	40.6	39.0	38.9	--	--	--	--	--	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

96

**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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974	Sept. 1974	Aug. 1973	Sept. 1973	July 1974	Aug. 1974	Sept. 1974
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	\$162.18	\$165.51	\$177.24	\$175.56	(*)	\$3.88	\$3.95	\$4.19	\$4.21	(*)
2024	Ice cream and frozen desserts	155.70	157.44	166.82	168.10	—	3.77	3.84	4.01	4.09	—
2026	Fluid milk	170.49	174.23	186.59	182.67	—	4.04	4.09	4.38	4.37	—
203	Canned, cured, and frozen foods	133.13	135.79	137.80	150.29	—	3.32	3.32	3.57	3.72	—
2031.6	Canned, cured, and frozen sea foods	100.54	104.02	113.09	119.25	—	2.84	2.93	3.09	3.13	—
2032.3	Canned food, except sea foods	142.97	144.63	147.34	161.11	—	3.53	3.46	3.73	3.92	—
2037	Frozen fruits and vegetables	127.91	130.82	131.54	136.42	—	3.06	3.10	3.48	3.48	—
204	Grain mill products	186.91	187.54	197.99	198.92	(*)	4.09	4.14	4.39	4.46	(*)
2041	Flour and other grain mill products	216.92	218.50	214.83	217.11	—	4.40	4.45	4.66	4.73	—
2042	Prepared feeds for animals and fowls	156.98	158.69	172.29	169.10	—	3.45	3.55	3.77	3.80	—
205	Bakery products	160.40	161.18	175.39	174.47	\$175.71	4.00	4.06	4.32	4.34	\$4.36
2051	Bread, cake, and related products	160.79	161.90	175.20	175.56	—	4.05	4.13	4.38	4.40	—
2052	Cookies and crackers	158.95	159.36	175.10	170.57	—	3.83	3.84	4.12	4.14	—
206	Sugar	(‡)	(‡)	‡194.29	‡200.07	—	(‡)	(‡)	‡4.55	‡4.61	—
207	Confectionery and related products	137.76	141.45	150.11	149.29	(*)	3.47	3.51	3.81	3.77	(*)
2071	Confectionery products	131.38	136.06	143.52	141.18	—	3.36	3.41	3.68	3.62	—
208	Beverages	186.46	188.03	202.86	200.56	(*)	4.57	4.62	4.90	4.94	(*)
2082	Malt liquors	257.65	260.90	288.42	286.21	—	6.12	6.11	6.60	6.61	—
2086	Bottled and canned soft drinks	139.13	137.31	152.52	146.52	—	3.41	3.45	3.72	3.70	—
209	Miscellaneous foods and kindred products ..	159.26	164.09	168.92	168.91	(*)	3.81	3.87	4.09	4.15	(*)
21	TOBACCO MANUFACTURES	145.84	143.52	161.92	156.59	164.37	3.73	3.68	4.40	4.11	4.13
211	Cigarettes	178.20	173.50	188.98	193.03	—	4.50	4.53	5.08	5.04	—
212	Cigars	97.46	100.58	97.68	99.32	—	2.62	2.64	2.64	2.67	—
22	TEXTILE MILL PRODUCTS	119.43	123.82	129.68	129.42	128.18	2.92	3.02	3.25	3.26	3.27
221	Weaving mills, cotton	120.10	128.71	137.85	134.48	(*)	2.88	3.05	3.29	3.28	(*)
222	Weaving mills, synthetics	126.82	132.91	141.93	136.28	135.94	2.97	3.12	3.42	3.39	3.39
223	Weaving and finishing mills, wool	124.64	126.79	135.14	135.72	(*)	3.04	3.07	3.37	3.41	(*)
224	Narrow fabric mills	112.63	114.11	118.95	123.16	(*)	2.83	2.86	3.05	3.11	(*)
225	Knitting mills	110.19	111.27	116.73	118.87	117.62	2.84	2.89	3.08	3.12	3.12
2251	Women's hosiery, except socks	96.10	96.03	106.43	107.53	—	2.64	2.66	2.90	2.93	—
2252	Hosiery, nec	96.65	97.27	103.69	101.31	—	2.53	2.58	2.81	2.83	—
2253	Knit outerwear mills	112.78	112.72	117.31	122.88	—	2.96	2.99	3.12	3.20	—
2254	Knit underwear mills	101.40	101.11	103.21	106.88	—	2.60	2.64	2.82	2.85	—
226	Textile finishing, except wool	128.03	132.48	137.60	137.36	(*)	3.10	3.20	3.44	3.46	(*)
227	Floor covering mills	133.03	137.28	139.38	142.27	—	3.13	3.20	3.45	3.47	—
228	Yarn and thread mills	113.84	117.45	120.12	120.74	(*)	2.73	2.83	3.08	3.08	(*)
229	Miscellaneous textile goods	133.01	139.59	141.45	144.07	143.03	3.26	3.30	3.45	3.48	3.48
23	APPAREL AND OTHER TEXTILE PRODUCTS ..	100.44	101.96	106.20	108.58	108.99	2.79	2.84	3.00	3.05	3.07
231	Men's and boys' suits and coats	127.06	127.44	130.31	131.30	(*)	3.41	3.54	3.65	3.73	(*)
232	Men's and boys' furnishings	89.18	90.89	98.10	99.65	(*)	2.43	2.49	2.71	2.73	(*)
2321	Men's and boys' shirts and nightwear	86.39	89.18	95.93	97.52	—	2.38	2.45	2.65	2.65	—
2327	Men's and boys' separate trousers	90.53	92.12	99.83	101.72	—	2.46	2.51	2.75	2.81	—
2328	Men's and boys' work clothing	84.87	86.01	95.47	96.15	—	2.30	2.35	2.63	2.62	—
233	Women's and misses' outerwear	99.67	99.16	106.16	107.15	106.88	2.94	2.96	3.15	3.17	3.20
2331	Women's and misses' blouses and waists ..	93.26	94.33	102.96	103.50	—	2.68	2.75	2.95	3.00	—
2335	Women's and misses' dresses	99.66	97.22	104.00	104.65	—	3.02	3.01	3.20	3.21	—
2337	Women's and misses' suits and coats	113.23	115.93	119.21	123.37	—	3.36	3.44	3.58	3.65	—
2339	Women's and misses' outerwear, nec	92.13	93.81	101.89	102.31	—	2.61	2.65	2.87	2.89	—
234	Women's and children's undergarments	91.48	93.70	95.31	98.53	(*)	2.52	2.56	2.70	2.76	(*)
2341	Women's and children's underwear	89.30	92.12	93.28	96.39	—	2.46	2.51	2.65	2.70	—
2342	Corsets and allied garments	97.11	98.37	102.39	105.61	—	2.69	2.71	2.86	2.95	—
235	Hats, caps, and millinery	(‡)	(‡)	‡95.94	(*)	—	2.42	2.49	2.68	(*)	—
236	Children's outerwear	91.59	92.05	98.13	97.65	(*)	2.58	2.63	2.78	2.79	(*)
2361	Children's dresses and blouses	89.96	88.32	95.82	94.33	—	2.60	2.59	2.73	2.75	—
237.8	Fur goods and miscellaneous apparel	100.01	104.68	107.22	107.04	—	2.74	2.86	2.97	2.99	—
239	Miscellaneous fabricated textile products ..	120.90	124.11	121.36	131.37	131.41	3.10	3.15	3.28	3.43	3.44
2391.2	Housefurnishings	97.16	100.61	100.72	104.81	—	2.55	2.62	2.79	2.81	—
26	PAPER AND ALLIED PRODUCTS	180.62	183.61	190.74	192.85	193.66	4.24	4.26	4.52	4.57	4.60
261.2.6	Paper and pulp mills	211.31	215.18	225.79	228.35	(*)	4.77	4.75	5.04	5.12	(*)
263	Paperboard mills	215.01	217.73	229.56	230.07	(*)	4.81	4.86	5.09	5.17	(*)
264	Miscellaneous converted paper products	157.70	160.16	165.24	168.10	(*)	3.80	3.85	4.08	4.11	(*)
2643	Bags, except textile bags	152.44	155.25	160.00	164.83	—	3.70	3.75	3.98	4.03	—
265	Paperboard containers and boxes	161.07	165.06	168.06	169.70	169.66	3.90	3.93	4.16	4.19	4.21
2651.2	Folding and setup paperboard boxes	147.46	149.74	154.06	157.99	—	3.65	3.67	3.93	3.93	—
2653	Corrugated and solid fiber boxes	172.62	177.61	177.92	178.64	—	4.11	4.14	4.35	4.40	—
2654	Sanitary food containers	155.91	159.09	159.20	162.41	—	3.73	3.77	3.98	4.02	—

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGSC-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					
		Aug. 1973	Sept. 1973	July 1974	Aug. ^p 1974	Sept. ^p 1974	Aug. 1973	Sept. 1973	July 1974	Aug. ^p 1974	Sept. ^p 1974	
	NONDURABLE GOODS—Continued											
	FOOD AND KINDRED PRODUCTS—											
	Continued											
202	Dairy products	41.8	41.9	42.3	41.7	(*)	4.5	4.5	4.6	4.3	—	—
2024	Ice cream and frozen desserts	41.3	41.0	41.6	41.1	—	—	—	—	—	—	—
2026	Fluid milk	42.2	42.6	42.6	41.8	—	—	—	—	—	—	—
203	Canned, cured, and frozen foods	40.1	40.9	38.6	40.4	—	4.0	4.7	3.7	4.2	—	—
2031,6	Canned, cured, and frozen sea foods	35.4	35.5	36.6	38.1	—	—	—	—	—	—	—
2032,3	Canned food, except sea foods	40.5	41.8	39.5	41.1	—	—	—	—	—	—	—
2037	Frozen fruits and vegetables	41.8	42.2	37.8	39.2	—	—	—	—	—	—	—
204	Grain mill products	45.7	45.3	45.1	44.6	(*)	7.8	8.0	7.1	7.2	—	—
2041	Flour and other grain mill products	49.3	49.1	46.1	45.9	—	—	—	—	—	—	—
2042	Prepared feeds for animals and fowls	45.5	44.7	45.7	44.5	—	—	—	—	—	—	—
205	Bakery products	40.1	39.7	40.6	40.2	40.3	3.7	3.8	4.2	4.0	—	—
2051	Bread, cake, and related products	39.7	39.2	40.0	39.9	—	—	—	—	—	—	—
2052	Cookies and crackers	41.5	41.5	42.5	41.2	—	—	—	—	—	—	—
206	Sugar (†)	(†)	(†)	‡ 42.7	‡ 43.4	—	3.9	5.3	4.7	5.4	—	—
207	Confectionery and related products	39.7	40.3	39.4	39.6	(*)	2.6	3.5	2.2	2.6	—	—
2071	Confectionery products	39.1	39.9	39.0	39.0	—	—	—	—	—	—	—
208	Beverages	40.8	40.7	41.4	40.6	(*)	4.0	4.3	4.7	4.1	—	—
2082	Malt liquors	42.1	42.7	43.7	43.3	—	—	—	—	—	—	—
2086	Bottled and canned soft drinks	40.8	39.8	41.0	39.6	—	—	—	—	—	—	—
209	Miscellaneous foods and kindred products	41.8	42.4	41.3	40.7	(*)	4.9	5.3	4.3	4.3	—	—
21	TOBACCO MANUFACTURES	39.1	39.0	36.8	38.1	39.8	2.6	2.1	2.2	1.6	—	—
211	Cigarettes	39.6	38.3	37.2	38.3	—	3.3	2.5	2.7	1.1	—	—
212	Cigars	37.2	38.1	37.0	37.2	—	1.4	1.2	.5	1.3	—	—
22	TEXTILE MILL PRODUCTS	40.9	41.0	39.9	39.7	39.2	4.3	4.5	3.5	3.4	—	—
221	Weaving mills, cotton	41.7	42.2	41.9	41.0	(*)	4.8	5.5	5.0	4.3	—	—
222	Weaving mills, synthetics	42.7	42.6	41.5	40.2	40.1	5.5	5.5	4.2	3.8	—	—
223	Weaving and finishing mills, wool	41.0	41.3	40.1	39.8	(*)	3.9	4.0	2.7	2.8	—	—
224	Narrow fabric mills	39.8	39.9	39.0	39.6	(*)	3.2	3.4	2.6	3.4	—	—
225	Knitting mills	38.8	38.5	37.9	38.1	37.7	3.0	3.0	2.5	2.6	—	—
2251	Women's hosiery, except socks	36.4	36.1	36.7	36.7	—	—	—	—	—	—	—
2252	Hosiery, nec	38.2	37.7	36.9	35.8	—	—	—	—	—	—	—
2253	Knit outerwear mills	38.1	37.7	37.6	38.4	—	—	—	—	—	—	—
2254	Knit underwear mills	39.0	38.3	36.6	37.5	—	—	—	—	—	—	—
226	Textile finishing, except wool	41.3	41.4	40.0	39.7	(*)	4.6	4.7	3.2	3.4	—	—
227	Floor covering mills	42.5	42.9	40.4	41.0	—	5.5	5.7	3.4	3.9	—	—
228	Yarn and thread mills	41.7	41.5	39.0	39.2	(*)	4.8	4.7	3.2	3.0	—	—
229	Miscellaneous textile goods	40.8	42.3	41.0	41.4	41.1	4.2	4.9	3.7	3.8	—	—
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.0	35.9	35.4	35.6	35.5	1.6	1.6	1.0	1.2	—	—
231	Men's and boys' suits and coats	36.2	36.0	35.7	35.2	(*)	1.2	1.3	.5	1.0	—	—
232	Men's and boys' furnishings	36.7	36.5	36.2	36.5	(*)	1.4	1.4	.9	1.2	—	—
2321	Men's and boys' shirts and nightwear	36.3	36.4	36.2	36.8	—	1.2	1.5	1.3	1.3	—	—
2327	Men's and boys' separate trousers	36.8	36.7	36.3	36.2	—	—	—	—	—	—	—
2328	Men's and boys' work clothing	36.9	36.6	36.3	36.7	—	1.2	1.3	.8	1.1	—	—
233	Women's and misses' outerwear	33.9	33.5	33.7	33.8	33.4	1.2	1.2	.9	1.0	—	—
2331	Women's and misses' blouses and waists	34.8	34.3	34.9	34.5	—	—	—	—	—	—	—
2335	Women's and misses' dresses	33.0	32.3	32.5	32.6	—	1.1	1.0	.8	.7	—	—
2337	Women's and misses' suits and coats	33.7	33.7	33.3	33.8	—	1.3	1.3	1.1	1.3	—	—
2339	Women's and misses' outerwear, nec	35.3	35.4	35.5	35.4	—	1.3	1.4	1.0	1.2	—	—
234	Women's and children's undergarments	36.3	36.6	35.3	35.7	(*)	1.4	1.7	.8	1.0	—	—
2341	Women's and children's underwear	36.3	36.7	35.2	35.7	—	—	—	—	—	—	—
2342	Corsets and allied garments	36.1	36.3	35.8	35.8	—	—	—	—	—	—	—
235	Hats, caps, and millinery (†)	(†)	(†)	‡ 35.8	(*)	—	1.6	1.9	.9	(*)	—	—
236	Children's outerwear	35.5	35.0	35.3	35.0	(*)	1.6	1.2	.9	1.3	—	—
2361	Children's dresses and blouses	34.6	34.1	35.1	34.3	—	—	—	—	—	—	—
237,8	Fur goods and miscellaneous apparel	36.5	36.6	36.1	35.8	—	1.4	1.5	1.0	1.0	—	—
239	Miscellaneous fabricated textile products	39.0	39.4	37.0	38.3	38.2	3.3	3.5	1.6	2.4	—	—
2391,2	Housefurnishings	38.1	38.4	36.1	37.3	—	—	—	—	—	—	—
26	PAPER AND ALLIED PRODUCTS	42.6	43.1	42.2	42.2	42.1	5.1	5.6	4.9	4.8	—	—
261,2,6	Paper and pulp mills	44.3	45.3	44.8	44.6	(*)	6.4	7.0	6.7	6.4	—	—
263	Paperboard mills	44.7	44.8	45.1	44.5	(*)	7.3	7.7	7.4	7.5	—	—
264	Miscellaneous converted paper products	41.5	41.6	40.5	40.9	(*)	3.9	4.5	3.4	3.6	—	—
2643	Bags, except textile bags	41.2	41.4	40.2	40.9	—	—	—	—	—	—	—
265	Paperboard containers and boxes	41.3	42.0	40.4	40.5	40.3	4.3	4.8	3.6	3.4	—	—
2651,2	Folding and setup paperboard boxes	40.4	40.8	39.2	40.2	—	—	—	—	—	—	—
2653	Corrugated and solid fiber boxes	42.0	42.9	40.9	40.6	—	4.8	5.4	4.0	3.5	—	—
2654	Sanitary food containers	41.8	42.2	40.0	40.4	—	—	—	—	—	—	—

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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ²	Sept. 1974 ³	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ²	Sept. 1974 ³
NONDURABLE GOODS -Continued											
27	PRINTING AND PUBLISHING	\$178.13	\$182.31	\$186.00	\$189.12	\$189.13	\$4.70	\$4.76	\$4.96	\$4.99	\$5.03
271	Newspapers	182.66	183.56	191.10	193.09	(*)	5.16	5.20	5.46	5.47	(*)
272	Periodicals	209.41	222.91	209.33	209.35	—	5.12	5.32	5.34	5.30	—
273	Books	166.03	168.42	168.48	170.64	—	4.13	4.20	4.32	4.32	—
275	Commercial printing	183.14	188.33	190.50	194.93	(**)	4.72	4.78	5.00	5.05	(**)
2751	Commercial printing, except lithographic	174.86	178.62	180.86	186.62	—	4.53	4.58	4.81	4.86	—
2752	Commercial printing, lithographic	196.50	202.69	205.88	210.99	—	5.00	5.08	5.32	5.41	—
278	Blankbooks and bookbinding	133.38	138.90	141.35	143.63	(**)	3.51	3.58	3.71	3.75	(**)
274,6,7,9	Other publishing and printing and	179.03	183.22	192.45	194.22	192.61	4.65	4.71	4.96	4.98	4.99
28	CHEMICALS AND ALLIED PRODUCTS	188.10	190.26	202.59	202.94	206.00	4.50	4.53	4.87	4.89	4.94
281	Industrial chemicals	214.35	217.07	233.49	232.72	(*)	5.02	5.06	5.43	5.45	(**)
2812	Alkalies and oxides	227.01	218.81	251.78	242.19	—	5.09	5.03	5.38	5.37	—
2818	Industrial organic chemicals, nec.	232.09	236.85	250.99	247.51	—	5.36	5.42	5.81	5.81	—
2819	Industrial inorganic chemicals, nec.	200.38	203.63	219.23	222.26	—	4.84	4.86	5.27	5.33	—
2821	Plastics materials and synthetics	182.67	183.52	197.96	195.29	197.13	4.37	4.38	4.77	4.74	4.75
2821	Plastics materials and resins	203.08	205.24	219.56	216.33	—	4.69	4.74	5.13	5.09	—
2823,4	Synthetic fibers	166.05	166.05	181.12	178.20	—	4.06	4.05	4.45	4.40	—
283	Drugs	173.44	179.33	186.41	189.66	(**)	4.22	4.28	4.58	4.66	(**)
2834	Pharmaceutical preparations	169.33	175.98	181.48	183.42	—	4.13	4.20	4.47	4.54	—
284	Soap, cleaners, and toilet goods	181.52	182.78	193.66	194.14	(*)	4.46	4.48	4.77	4.77	(**)
2841	Soap and other detergents	242.97	238.40	258.34	252.66	—	5.56	5.57	6.05	6.03	—
2844	Toilet preparations	140.87	144.69	153.66	156.81	—	3.64	3.71	3.91	3.94	—
285	Paints and allied products	173.88	174.26	182.29	187.05	(*)	4.20	4.24	4.49	4.54	(**)
287	Agricultural chemicals	163.35	165.85	178.08	180.61	(**)	3.88	3.93	4.24	4.29	(**)
2871,2	Fertilizers, complete and mixtures only	155.35	158.53	173.81	175.10	—	3.69	3.73	4.08	4.12	—
286,9	Other chemical products	178.05	179.33	187.98	190.54	(**)	4.28	4.28	4.63	4.67	(**)
2892	Explosives	178.83	179.58	190.64	192.56	—	4.33	4.38	4.79	4.79	—
29	PETROLEUM AND COAL PRODUCTS	221.65	227.47	242.25	240.24	250.99	5.24	5.29	5.66	5.72	5.81
291	Petroleum refining	229.22	236.32	253.80	250.69	(*)	5.55	5.60	6.00	6.07	(**)
295,9	Other petroleum and coal products	199.34	201.59	205.95	210.39	215.07	4.42	4.45	4.67	4.76	4.79
30	RUBBER AND PLASTICS PRODUCTS, NEC	154.69	159.42	163.21	166.87	168.50	3.81	3.86	4.07	4.10	4.14
301	Tires and inner tubes	225.13	239.06	239.64	247.60	(*)	5.26	5.36	5.56	5.64	(**)
302,3,6	Other rubber products	151.40	153.30	152.49	156.02	(**)	3.72	3.73	3.90	3.94	(**)
302	Rubber footwear	115.33	119.08	120.33	121.03	—	2.98	3.03	3.15	3.16	—
307	Miscellaneous plastics products	132.87	135.41	140.98	143.20	(**)	3.33	3.36	3.56	3.58	(**)
31	LEATHER AND LEATHER PRODUCTS	106.68	107.35	111.83	112.41	113.04	2.80	2.84	2.99	3.03	3.08
311	Leather tanning and finishing	143.47	148.88	152.86	155.63	(**)	3.66	3.75	3.96	3.96	(**)
314	Footwear, except rubber	103.79	103.40	108.38	108.19	(**)	2.71	2.75	2.89	2.94	(**)
312,3,5,7,9	Other leather products	103.69	106.50	109.30	111.53	(**)	2.78	2.81	2.97	2.99	(**)
316	Luggage	102.43	107.45	110.36	112.41	—	2.91	2.96	3.10	3.14	—
317	Handbags and personal leather goods	104.18	106.86	108.17	112.22	—	2.72	2.74	2.90	2.93	—
	TRANSPORTATION AND PUBLIC UTILITIES	(†)	(†)	‡222.76	‡222.63	‡224.95	(†)	(†)	‡5.42	‡5.43	‡5.50
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	243.71	235.09	254.02	(*)	—	5.44	5.48	5.62	(*)	—
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	177.23	174.31	191.78	193.39	—	4.18	4.18	4.61	4.66	—
413	Intercity highway transportation	(†)	(†)	‡237.15	‡231.20	—	(†)	(†)	‡5.77	‡5.78	—
42	TRUCKING AND WAREHOUSING	226.84	230.35	235.98	239.36	—	5.35	5.42	5.70	5.74	—
421,3	Trucking and trucking terminals	232.60	236.00	241.36	244.78	—	5.46	5.54	5.83	5.87	—
422	Public warehousing	153.03	153.50	164.42	166.82	—	3.76	3.79	4.02	4.01	—
46	PIPE LINE TRANSPORTATION	217.22	228.33	247.99	248.40	—	5.39	5.61	5.99	6.00	—
48	COMMUNICATION	191.60	195.05	197.47	195.20	—	4.79	4.84	4.90	4.88	—
481	Telephone communication	192.48	195.94	196.66	193.91	—	4.80	4.85	4.88	4.86	—
4817	Switchboard operating employees ³	139.23	137.28	142.27	141.05	—	3.90	3.90	3.93	3.94	—
4818	Line construction employees ⁴	255.36	261.05	254.46	252.44	—	5.70	5.75	5.68	5.66	—
482	Telephone communication ⁵	213.41	207.03	216.36	216.36	—	5.13	5.15	5.29	5.29	—
483	Radio and television broadcasting	188.46	191.88	202.10	202.71	—	4.82	4.87	5.04	5.03	—

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				
		Aug. 1973	Sept. 1973	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	Aug. 1973	Sept. 1973	July 1973	Aug. 1973 ^p	Sept. 1973 ^p
NONDURABLE GOODS Continued											
27	PRINTING AND PUBLISHING	37.9	38.3	37.5	37.9	37.6	3.0	3.4	2.6	2.8	
271	Reprinters	35.4	35.3	35.0	35.3	(*)	2.6	2.5	2.2	2.3	
272	Periodicals	40.9	41.9	39.2	39.2	-	4.3	5.5	2.8	2.8	
273	Books and bookbinding	40.2	40.1	39.0	39.5	-	4.1	4.2	3.4	3.6	
275	Commercial printing	38.8	39.4	38.1	38.6	(*)	3.1	3.8	2.7	3.0	
2751	Commercial printing, except lithographic	38.6	39.0	37.6	38.4	-	2.8	3.5	2.4	2.6	
2752	Commercial printing, lithographic	39.3	39.9	38.7	39.0	-	3.7	4.2	3.2	3.6	
278	Blankbooks and bookbinding	38.0	38.8	38.1	38.5	(*)	2.0	2.7	2.0	2.1	
274.6,7,9	Other printing and publishing	38.5	38.9	38.8	39.0	38.6	2.8	3.3	3.0	3.1	
28	CHEMICALS AND ALLIED PRODUCTS	41.8	42.0	41.6	41.5	41.7	3.6	3.9	3.6	3.6	
281	Basic organic chemicals	42.7	42.9	43.0	42.7	(*)	4.1	4.5	4.4	4.2	
2812	Alkyl and ethylene	44.6	43.5	46.8	45.1	-	-	-	-	-	
2818	Industrial organic chemicals, nec.	43.3	43.7	43.2	42.6	-	4.4	5.1	4.3	4.3	
2819	Food and kindred chemicals, nec.	41.4	41.9	41.6	41.7	-	3.5	3.7	4.1	3.7	
282	Plastics, primary and synthetics	41.8	41.9	41.5	41.2	41.5	3.5	3.6	3.6	3.4	
2821	Plastic, other than acetates	43.3	43.3	42.8	42.5	-	4.9	5.1	5.0	4.9	
2823.4	Synthetic fibers	40.9	41.0	40.7	40.5	-	2.7	2.6	2.5	2.5	
283	Drugs	41.1	41.9	40.7	40.7	(*)	3.0	3.4	2.8	2.8	
2834	Pharmaceutical preparations	41.0	41.9	40.6	40.4	-	-	-	-	-	
284	Soaps, cleaners, and toilet goods	40.7	40.8	40.6	40.7	(*)	2.8	3.3	3.1	2.9	
2841	Soaps and other detergents	43.7	42.8	42.7	41.9	-	-	-	-	-	
2844	Toilet preparations	38.7	39.0	39.3	39.8	-	-	-	-	-	
285	Paints and allied products	41.4	41.1	40.6	41.2	(*)	3.7	3.4	2.9	3.2	
287	Acetate and chemicals	42.1	42.2	42.0	42.1	(*)	4.5	5.1	4.8	4.9	
2871.2	Fertilizers, complete and mixing only	42.1	42.5	42.6	42.5	-	-	-	-	-	
286.9	Other chemical products	41.6	41.9	40.6	40.8	(*)	3.6	3.8	2.8	3.2	
2892	Explosives	41.3	41.0	39.8	40.2	-	-	-	-	-	
29	PETROLEUM AND COAL PRODUCTS	42.3	43.0	42.8	42.0	43.2	3.9	4.0	4.2	4.2	
291	Petroleum refining	41.3	42.2	42.3	41.3	(*)	2.8	2.9	3.6	3.4	
295.9	Other petroleum and coal products	45.1	45.3	44.1	44.2	44.9	7.2	7.3	6.2	6.6	
30	RUBBER AND PLASTICS PRODUCTS, NEC	40.6	41.3	40.1	40.7	40.7	4.1	4.5	3.5	3.8	
301	Tires and inner tubes	42.8	44.6	43.1	43.9	(*)	6.3	7.2	5.8	6.7	
302,3,6	Other rubber products	40.7	41.1	39.1	39.6	(*)	3.8	3.9	2.6	2.8	
307	Rubber footwear	38.7	39.3	38.2	38.3	-	2.3	3.1	1.5	2.5	
307	Miscellaneous plastics products	39.9	40.3	39.6	40.0	(*)	3.5	3.9	3.2	3.3	
31	LEATHER AND LEATHER PRODUCTS	38.1	37.8	37.4	37.1	36.7	2.1	2.1	1.8	1.8	
311	Leather tanning and finishing	39.2	39.7	38.6	39.3	(*)	3.0	3.2	2.9	3.4	
314	Footwear, except rubber	38.3	37.6	37.5	36.8	(*)	2.1	1.9	1.7	1.6	
312,3,5,7,9	Other leather products	37.3	37.9	36.8	37.3	(*)	2.0	2.3	1.7	1.9	
316	Luggage	35.2	36.3	35.6	35.8	-	1.6	1.9	1.4	1.6	
317	Handbags and personal leather goods	38.3	39.0	37.3	38.3	-	2.1	2.5	1.9	2.1	
TRANSPORTATION AND PUBLIC UTILITIES											
RAILROAD TRANSPORTATION:											
4011	Class I railroads ²	44.8	42.9	45.2	(*)	-	-	-	-	-	
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	42.4	41.7	41.6	41.5	-	-	-	-	-	
413	Intercity highway transportation	43.5	41.9	41.1	40.0	-	-	-	-	-	
TRUCKING AND WAREHOUSING											
421,3	Trucking and trucking terminals	42.4	42.5	41.4	41.7	-	-	-	-	-	
421,3	Trucking and trucking terminals	42.6	42.6	41.4	41.7	-	-	-	-	-	
422	Public warehousing	40.7	40.5	40.9	41.6	-	-	-	-	-	
46	PIPE LINE TRANSPORTATION	40.3	40.7	41.4	41.4	-	-	-	-	-	
48	COMMUNICATION	40.0	40.3	40.3	40.0	-	-	-	-	-	
481	Telephone communication	40.1	40.4	40.3	39.9	-	-	-	-	-	
4817	Seventeenth operating employees ³	35.7	35.2	36.2	35.8	-	-	-	-	-	
4818	Line construction employees ⁴	44.8	45.4	44.8	44.6	-	-	-	-	-	
482	Telegraph communication ⁵	41.6	40.2	40.9	40.9	-	-	-	-	-	
483	Radio and television broadcasting	39.1	39.4	40.1	40.3	-	-	-	-	-	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

100

**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				
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p
	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	\$214.24	\$220.18	\$228.38	\$226.87	—	\$5.15	\$5.28	\$5.19	\$5.48	—
491	Electric companies and systems	217.78	221.54	234.64	231.99	—	5.21	5.30	5.60	5.59	—
492	Gas companies and systems	190.70	196.05	206.23	206.45	—	4.64	4.77	5.03	5.06	—
493	Combination companies and systems	241.03	251.76	250.43	248.12	—	5.78	5.98	6.02	5.95	—
494 7	Water, steam, and sanitary systems	175.98	178.93	185.47	185.92	—	4.18	4.24	4.48	4.48	—
	WHOLESALE AND RETAIL TRADE	113.63	113.12	122.15	122.15	\$121.41	3.21	3.26	3.49	3.50	\$3.55
50	WHOLESALE TRADE	163.55	165.51	175.62	175.44	179.08	4.13	4.19	4.48	4.51	4.58
501	Motor vehicles and automotive equipment	155.98	154.05	167.53	168.33	—	3.88	3.90	4.22	4.24	—
502	Drugs, chemicals, and allied products	163.92	167.70	174.12	174.80	—	4.28	4.39	4.57	4.60	—
503	Dry goods and apparel	152.56	153.71	155.23	154.15	—	4.09	4.11	4.30	4.27	—
504	Groceries and related products	154.41	154.43	169.20	166.57	—	3.87	3.89	4.23	4.26	—
506	Electrical goods	169.74	177.19	174.84	172.13	—	4.13	4.28	4.36	4.38	—
507	Hardware, plumbing and heating equipment	154.04	156.81	162.78	162.31	—	3.88	3.94	4.25	4.26	—
508	Machinery, equipment, and supplies	178.57	182.61	191.20	193.03	—	4.42	4.52	4.78	4.85	—
509	Miscellaneous wholesalers	164.55	166.06	178.72	179.80	—	4.23	4.28	4.63	4.67	—
52 59	RETAIL TRADE	97.87	96.94	105.14	104.83	103.66	2.87	2.92	3.12	3.12	3.17
53	Retail general merchandise	89.19	88.16	96.04	95.12	—	2.77	2.79	3.02	3.01	—
531	Department stores	92.59	91.42	99.86	98.60	—	2.93	2.93	3.16	3.15	—
532	Mail order houses	(\dagger)	(\dagger)	\dagger 119.63	\dagger 121.07	—	3.16	3.15	3.75	3.76	—
533	Variety stores	68.25	66.28	73.20	73.14	—	2.26	2.27	2.44	2.43	—
54	Food stores	110.18	108.57	121.27	121.61	—	3.25	3.31	3.62	3.63	—
541.3	Grocery, meat, and vegetable stores	113.20	111.55	125.80	125.43	—	3.31	3.37	3.70	3.70	—
56	Apparel and accessory stores	81.41	81.22	89.00	88.76	—	2.56	2.62	2.79	2.80	—
561	Men's and boys' clothing and furnishings	99.52	97.31	111.54	108.89	—	2.91	2.94	3.30	3.27	—
562	Women's ready-to-wear stores	73.51	73.50	80.34	79.30	—	2.41	2.45	2.60	2.60	—
565	Family clothing stores	77.74	77.50	86.35	83.83	—	2.37	2.37	2.57	2.51	—
566	Shoe stores	82.53	83.14	87.98	92.34	—	2.62	2.79	2.82	2.95	—
57	Furniture and home furnishings stores	131.63	132.08	138.38	138.75	—	3.51	3.56	3.75	3.75	—
571	Furniture and home furnishings	134.21	134.28	139.50	140.99	—	3.56	3.60	3.76	3.79	—
58	Eating and drinking places ⁶	66.88	66.00	70.76	71.22	—	2.13	2.20	2.32	2.32	—
52,55,59	Other retail trade	122.47	112.02	130.79	131.57	—	3.24	3.28	3.46	3.49	—
52	Building materials and farm equipment	134.20	133.79	141.65	143.64	—	3.33	3.37	3.55	3.60	—
551,2	Motor vehicle dealers	162.81	161.20	171.97	174.00	—	4.05	4.04	4.31	4.35	—
553.9	Other automotive and accessory dealers	138.20	137.42	144.79	142.66	—	3.33	3.36	3.54	3.54	—
591	Drug stores and proprietary stores	86.63	88.80	95.06	95.42	—	2.75	2.81	2.98	3.01	—
594	Book and stationery stores	101.53	98.37	112.16	114.84	—	2.96	2.99	3.27	3.30	—
598	Fuel and ice dealers	(\dagger)	(\dagger)	\dagger 159.58	\dagger 157.58	—	(\dagger)	(\dagger)	\dagger 4.04	\dagger 4.02	—
	FINANCE, INSURANCE, AND REAL ESTATE⁷	(\dagger)	(\dagger)	\dagger 139.47	\dagger 140.22	\dagger 142.05	(\dagger)	(\dagger)	\dagger 3.79	\dagger 3.80	\dagger 3.86
60	Banking	114.45	115.87	120.45	121.48	—	3.11	3.14	3.30	3.31	—
61	Credit agencies other than banks	122.56	124.91	131.03	132.17	—	3.20	3.27	3.43	3.46	—
612	Savings and loan associations	119.51	122.47	128.04	128.76	—	3.23	3.31	3.47	3.48	—
62	Security, commodity brokers and services	(\dagger)	(\dagger)	\dagger 205.90	\dagger 210.53	—	(\dagger)	(\dagger)	\dagger 5.58	\dagger 5.69	—
63	Insurance carriers	137.63	140.23	149.45	149.41	—	3.74	3.79	4.05	4.06	—
631	Life insurance	136.85	138.70	149.56	148.78	—	3.77	3.80	4.12	4.11	—
632	Accident and health insurance	133.94	135.42	144.34	143.59	—	3.62	3.66	3.88	3.86	—
633	Fire, marine, and casualty insurance	140.62	143.24	151.50	152.22	—	3.77	3.83	4.04	4.07	—
	SERVICES	(\dagger)	(\dagger)	\dagger 128.37	\dagger 127.62	\dagger 129.58	(\dagger)	(\dagger)	\dagger 3.71	\dagger 3.71	\dagger 3.80
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁸	79.79	79.38	85.91	86.43	—	2.34	2.42	2.58	2.58	—
721	Personal services: Laundries and dry cleaning plants	92.11	92.66	101.31	101.10	—	2.58	2.61	2.83	2.84	—
722	Photographic studios	103.90	101.38	105.40	106.05	—	2.96	2.93	3.10	3.11	—
781	Motion pictures: Motion picture filming and distributing	(\dagger)	(\dagger)	\dagger 259.85	\dagger 268.52	—	(\dagger)	(\dagger)	\dagger 6.48	\dagger 6.63	—
806	Hospitals	112.73	112.45	121.80	121.80	—	3.23	3.25	3.47	3.50	—

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

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

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

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

\dagger Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors; figures for subsequent months have been corrected for these errors. Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking revisions will be made.

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

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

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

* Not available.

^p Preliminary.

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

SIC Code	Industry	Average weekly hours					Average overtime hours											
		Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P							
	TRANSPORTATION AND PUBLIC UTILITIES Continued																	
49	ELECTRIC, GAS, AND SANITARY SERVICES																	
491	Electric, gas, steam, and hot water supply systems	41.6	41.7	41.6	41.4	41.8	41.8	41.9	41.5	41.1	41.1	41.0	40.8	41.7	41.7	41.6	41.5	
492	Gas, steam, hot water, and air conditioning systems	41.7	42.1	41.6	41.7	42.1	42.1	41.6	41.7	42.1	42.1	41.6	41.7	42.1	42.1	42.2	41.4	
4937	Electric, gas, steam, hot water, and air conditioning systems	42.1	42.2	41.4	41.5	42.1	42.2	41.4	41.5	42.1	42.2	41.4	41.5	42.1	42.2	41.4	41.5	
	WHOLESALE AND RETAIL TRADE	35.4	34.7	35.0	34.9	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	
50	WHOLESALE TRADE	39.6	39.5	39.2	38.9	39.1	39.6	39.5	39.2	38.9	39.1	39.6	39.5	39.2	38.9	39.1	39.6	
501	Wholesale trade, durable goods and automotive equipment	40.2	39.5	39.7	39.7	39.7	40.2	39.5	39.7	39.7	40.2	39.5	39.7	39.7	40.2	39.5	39.7	
502	Durable goods, except automotive equipment	38.3	38.2	38.1	38.0	38.0	38.3	38.2	38.1	38.0	38.0	38.3	38.2	38.1	38.0	38.0	38.0	
503	Drugs, health and appliance stores	37.3	37.4	36.1	36.1	36.1	37.3	37.4	36.1	36.1	37.3	37.4	36.1	36.1	37.3	37.4	36.1	
504	Groceries and related products	39.9	39.7	40.0	39.1	39.1	39.9	39.7	40.0	39.1	39.1	39.9	39.7	40.0	39.1	39.1	39.1	
506	Food stores, except groceries	41.1	41.4	40.1	39.3	39.3	41.1	41.4	40.1	39.3	39.3	41.1	41.4	40.1	39.3	39.3	39.3	
507	Hardware, paint, oil and gas, and other equipment stores	39.7	39.8	38.3	38.1	38.1	39.7	39.8	38.3	38.1	38.1	39.7	39.8	38.3	38.1	38.1	38.1	
508	Machine and equipment stores and supplies	40.4	40.4	40.0	39.8	39.8	40.4	40.4	40.0	39.8	39.8	40.4	40.4	40.0	39.8	39.8	39.8	
509	Wholesale trade, miscellaneous	38.9	38.8	38.6	38.5	38.5	38.9	38.8	38.6	38.5	38.5	38.9	38.8	38.6	38.5	38.5	38.5	
5259	RETAIL TRADE	34.1	34.2	34.7	34.6	34.7	34.1	34.2	34.7	34.6	34.7	34.1	34.2	34.7	34.6	34.7	34.6	
53	Retail trade, general merchandise	32.2	31.6	31.8	31.6	31.6	32.2	31.6	31.8	31.6	31.6	32.2	31.6	31.8	31.6	31.6	31.6	
531	Department stores	31.6	31.2	31.6	31.3	31.3	31.6	31.2	31.6	31.3	31.3	31.6	31.2	31.6	31.3	31.3	31.3	
532	Full-line stores	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	
532	Specialty stores	30.2	29.2	30.0	30.1	30.1	30.2	29.2	30.0	30.1	30.1	30.2	29.2	30.0	30.1	30.1	30.1	
54	Furniture stores	33.9	32.8	33.5	33.5	33.5	33.9	32.8	33.5	33.5	33.5	33.9	32.8	33.5	33.5	33.5	33.5	
5413	Grocery, meat, and vegetable stores	34.2	33.1	34.0	33.9	33.9	34.2	33.1	34.0	33.9	33.9	34.2	33.1	34.0	33.9	33.9	33.9	
54	Appliance and accessory stores	31.8	31.0	31.9	31.7	31.7	31.8	31.0	31.9	31.7	31.7	31.8	31.0	31.9	31.7	31.7	31.7	
561	Men's and boys' clothing and furnishings	34.2	33.1	33.8	33.3	33.3	34.2	33.1	33.8	33.3	33.3	34.2	33.1	33.8	33.3	33.3	33.3	
562	Women's ready-to-wear stores	30.5	30.0	30.9	30.5	30.5	30.5	30.0	30.9	30.5	30.5	30.5	30.0	30.9	30.5	30.5	30.5	
565	Fabric and home furnishings stores	32.8	32.7	33.6	33.4	33.4	32.8	32.7	33.6	33.4	33.4	32.8	32.7	33.6	33.4	33.4	33.4	
566	Shoe stores	31.5	29.8	31.2	31.3	31.3	31.5	29.8	31.2	31.3	31.3	31.5	29.8	31.2	31.3	31.3	31.3	
57	Furniture and home furnishings stores	37.5	37.1	36.9	37.0	37.0	37.5	37.1	36.9	37.0	37.0	37.5	37.1	36.9	37.0	37.0	37.0	
571	Furniture and home furnishings stores	37.7	37.3	37.1	37.2	37.2	37.7	37.3	37.1	37.2	37.2	37.7	37.3	37.1	37.2	37.2	37.2	
58	Food and drink places ⁶	31.4	30.0	30.5	30.7	30.7	31.4	30.0	30.5	30.7	30.7	31.4	30.0	30.5	30.7	30.7	30.7	
52,56,59	Other retail trade	37.8	37.2	37.8	37.7	37.7	37.8	37.2	37.8	37.7	37.7	37.8	37.2	37.8	37.7	37.7	37.7	
52	Business and farm equipment	40.3	39.7	39.9	39.9	39.9	40.3	39.7	39.9	39.9	39.9	40.3	39.7	39.9	39.9	39.9	39.9	
5512	Motor vehicle dealers	40.2	39.9	39.9	40.0	40.0	40.2	39.9	39.9	39.9	39.9	40.2	39.9	39.9	39.9	39.9	39.9	
5539	Other automobile and accessory dealers	41.5	40.9	40.9	40.3	40.3	41.5	40.9	40.9	40.3	40.3	41.5	40.9	40.9	40.3	40.3	40.3	
591	Drug stores and proprietary stores	31.5	31.6	31.9	31.7	31.7	31.5	31.6	31.9	31.7	31.7	31.5	31.6	31.9	31.7	31.7	31.7	
594	Book and stationery stores	34.3	32.9	34.3	34.8	34.8	34.3	32.9	34.3	34.8	34.8	34.3	32.9	34.3	34.8	34.8	34.8	
598	Furniture dealers	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	
	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.1	37.1	36.8	36.9	36.8	37.1	37.1	36.8	36.9	36.8	37.1	37.1	36.8	36.9	36.8	36.9	
60	Banking	36.8	36.9	36.5	36.7	36.7	36.8	36.9	36.5	36.7	36.7	36.8	36.9	36.5	36.7	36.7	36.7	
61	Credit agencies other than banks	38.3	38.2	38.2	38.2	38.2	38.3	38.2	38.2	38.2	38.2	38.3	38.2	38.2	38.2	38.2	38.2	
612	Savings and loan associations	37.0	37.0	36.9	37.0	37.0	37.0	37.0	36.9	37.0	37.0	37.0	37.0	36.9	37.0	37.0	37.0	
62	Security, commodity brokers and services	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	(\ddagger)	
63	Insurance carriers	36.8	37.0	36.9	36.8	36.8	36.8	37.0	36.9	36.8	36.8	36.8	37.0	36.9	36.8	36.8	36.8	
631	Life insurance	36.3	36.5	36.5	36.2	36.2	36.3	36.5	36.5	36.2	36.2	36.3	36.5	36.5	36.2	36.2	36.2	
632	Accident and health insurance	37.0	37.0	37.2	37.2	37.2	37.0	37.0	37.2	37.2	37.2	37.0	37.0	37.2	37.2	37.2	37.2	
633	Fire, marine, and casualty insurance	37.3	37.4	37.5	37.4	37.4	37.3	37.4	37.5	37.4	37.4	37.3	37.4	37.5	37.4	37.4	37.4	
	SERVICES	34.7	34.1	34.6	34.4	34.4	34.7	34.1	34.6	34.4	34.4	34.7	34.1	34.6	34.4	34.4	34.4	
	Hotels and other lodging places:																	
701	Hotels, tourist courts, and motels ⁶	34.1	32.8	33.3	33.5	33.5	34.1	32.8	33.3	33.5	33.5	34.1	32.8	33.3	33.5	33.5	33.5	
	Personal services:																	
721	Laundries and dry cleaning plants	35.7	35.5	35.8	35.6	35.6	35.7	35.5	35.8	35.6	35.6	35.7	35.5	35.8	35.6	35.6	35.6	
722	Photographic studios	35.1	34.6	34.0	34.1	34.1	35.1	34.6	34.0	34.1	34.1	35.1	34.6	34.0	34.1	34.1	34.1	
	Motion pictures:																	
781	Motion picture filming and distributing	38.2	37.9	40.1	40.5	40.5	38.2	37.9	40.1	40.5	40.5	38.2	37.9	40.1	40.5	40.5	40.5	
806	Hospitals	34.9	34.6	35.1	34.8	34.8	34.9	34.6	35.1	34.8	34.8	34.9	34.6	35.1	34.8	34.8	34.8	

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

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

Average hourly earnings September 1971 - March 1973

SIC Code	Annual average		1971						1972						1973							
	1971	1972	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
372	\$4.35	\$4.70	\$5.01	\$4.41	\$4.45	\$4.49	\$4.57	\$4.55	\$4.54	\$4.59	\$4.64	\$4.66	\$4.67	\$4.65	\$4.74	\$4.75	\$4.82	\$4.86	\$4.93	\$4.90	\$4.91	\$4.92
3721	4.41	4.78	5.13	4.49	4.54	4.60	4.65	4.63	4.59	4.65	4.74	4.73	4.74	4.69	4.81	4.82	4.93	4.99	5.04	5.00	5.04	5.04
3722	4.38	4.76	5.06	4.38	4.43	4.47	4.63	4.60	4.64	4.65	4.65	4.69	4.71	4.76	4.81	4.82	4.85	4.87	5.01	4.95	4.95	4.96
3723.9	4.16	4.44	4.67	4.24	4.24	4.23	4.30	4.27	4.32	4.37	4.40	4.44	4.45	4.43	4.47	4.49	4.51	4.55	4.57	4.58	4.55	4.59

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

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

Item	1973						1974						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Executive Branch													
Total employment	2,573.1	2,573.6	2,565.5	2,570.7	2,585.8	2,634.7	2,592.6	2,614.9	2,623.0	2,639.7	2,650.8	2,657.5	2,675.4
Average weekly hours	39.3	39.8	39.2	39.6	39.3	41.7	(*)	39.3	39.6	39.5	39.2	39.3	(*)
Average overtime hours	1.0	1.2	1.1	1.2	1.0	3.1	(*)	1.0	1.2	1.0	1.0	1.1	(*)
Indexes (1967=100):													
Average weekly earnings	155.5	161.6	161.9	165.2	167.4	180.8	(*)	167.7	168.4	170.2	169.1	171.7	(*)
Average hourly earnings	155.9	160.0	162.7	164.3	167.8	170.8	(*)	168.1	167.6	169.7	170.0	172.2	(*)
Department of Defense													
Total employment	937.6	936.4	933.4	935.3	938.7	938.4	938.2	942.2	945.0	949.7	956.9	965.7	961.4
Average weekly hours	39.4	40.7	39.1	39.5	39.8	39.8	(*)	39.8	40.0	40.0	39.9	39.9	(*)
Average overtime hours . . . . .	.7	.9	.9	.8	.8	.6	(*)	.7	.9	.7	.8	.9	(*)
Indexes (1967=100):													
Average weekly earnings	150.0	159.9	156.5	160.2	164.4	162.5	(*)	164.7	164.2	170.4	166.5	172.9	(*)
Average hourly earnings	153.4	158.3	161.3	163.5	166.5	164.6	(*)	166.8	165.4	171.7	168.1	174.7	(*)
Postal service													
Total employment	672.9	676.1	675.5	680.3	692.8	741.4	697.7	697.5	695.7	696.6	695.8	698.8	698.2
Average weekly hours	39.5	39.4	39.8	40.9	39.6	48.0	(*)	39.4	39.7	39.4	38.8	38.8	(*)
Average overtime hours	1.3	1.3	1.4	2.1	1.4	9.4	(*)	1.3	1.6	1.4	.9	.9	(*)
Indexes (1967=100):													
Average weekly earnings	166.3	175.8	178.2	184.8	179.2	236.2	(*)	180.5	182.8	181.1	183.6	183.3	(*)
Average hourly earnings	162.5	172.3	172.9	174.4	174.7	189.9	(*)	176.8	177.7	177.4	182.6	182.3	(*)
Other agencies													
Total employment	962.6	961.1	956.6	955.1	954.3	954.9	956.7	975.2	982.3	993.4	998.1	993.0	1,015.8
Average weekly hours	39.0	39.2	38.8	38.8	38.7	38.7	(*)	38.9	39.1	39.0	38.8	39.0	(*)
Average overtime hours	1.1	1.4	1.1	1.0	.9	.8	(*)	1.1	1.1	1.1	1.2	1.4	(*)
Indexes (1967=100):													
Average weekly earnings	155.0	155.8	158.2	159.4	165.2	165.4	(*)	164.5	164.9	164.5	164.1	164.0	(*)
Average hourly earnings	154.2	154.2	158.2	159.4	165.6	165.8	(*)	164.1	163.6	163.6	164.1	163.1	(*)

* = Not available.
 NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

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

Major industry group	Average hourly earnings excluding overtime ¹				
	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p
MANUFACTURING	\$3.88	\$3.93	\$4.24	\$4.25	\$4.33
DURABLE GOODS	4.11	4.17	4.49	4.51	4.61
Ordinance and accessories	(‡)	(‡)	‡ 4.61	‡ 4.65	-
Lumber and wood products	3.45	3.49	3.73	3.78	-
Furniture and fixtures	3.15	3.19	3.39	3.41	-
Stone, clay, and glass products	3.96	4.00	4.30	4.34	-
Primary metal industries	4.84	4.88	5.39	5.45	-
Fabricated metal products	4.04	4.08	4.39	4.43	-
Machinery, except electrical	4.30	4.34	4.66	4.70	-
Electrical equipment and supplies	3.74	3.76	4.03	4.02	-
Transportation equipment	4.77	4.84	5.20	5.25	-
Instruments and related products	3.74	3.78	4.06	4.08	-
Miscellaneous manufacturing industries	3.17	3.19	3.41	3.41	-
NONDURABLE GOODS	3.54	3.58	3.87	3.88	3.92
Food and kindred products	3.63	3.64	3.98	3.98	-
Tobacco manufactures	3.61	3.58	4.27	4.03	-
Textile mill products	2.77	2.86	3.11	3.12	-
Apparel and other textile products	2.73	2.77	2.96	2.99	-
Paper and allied products	4.00	4.00	4.28	4.32	-
Printing and publishing	(²)	(²)	(²)	(²)	-
Chemicals and allied products	4.31	4.33	4.67	4.69	-
Petroleum and coal products	5.01	5.06	5.39	5.45	-
Rubber and plastics products, nec	3.63	3.66	3.90	3.91	-
Leather and leather products	2.72	2.77	2.92	2.96	-

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.
 ‡ Previously published data for this series for March 1971 through May 1974 are revised to corrected processing errors; figures for subsequent months have been corrected for these errors. Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmark revisions will be made.

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

Industry	Gross average weekly earnings			Spendable average weekly earnings					
	Aug. 1973	July 1974	Aug. 1974 ^P	Worker with no dependents			Worker with three dependents		
				Aug. 1973	July 1974	Aug. 1974 ^P	Aug. 1973	July 1974	Aug. 1974 ^P
TOTAL PRIVATE:									
Current dollars	\$146.63	\$156.19	\$157.30	\$118.42	\$125.37	\$126.15	\$128.34	\$135.71	\$136.57
1967 dollars	108.53	105.32	104.73	87.05	84.54	83.99	95.00	91.51	90.93
MINING:									
Current dollars	200.73	224.98	227.14	157.82	175.50	177.08	170.23	189.14	190.83
1967 dollars	148.58	151.71	151.23	116.82	118.34	117.90	126.00	127.54	127.05
CONTRACT CONSTRUCTION:									
Current dollars	(‡)	‡254.98	‡260.06	(‡)	‡197.24	‡201.00	(‡)	‡212.45	‡216.46
1967 dollars	(‡)	‡171.94	‡173.14	(‡)	‡133.00	‡133.82	(‡)	‡143.26	‡144.11
MANUFACTURING:									
Current dollars	164.43	176.40	177.64	131.15	139.90	140.81	141.98	151.25	152.22
1967 dollars	121.71	118.95	118.27	97.08	94.34	93.75	105.09	101.99	101.34
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	(‡)	‡222.76	‡222.63	(‡)	‡173.88	‡173.79	(‡)	‡137.41	‡187.31
1967 dollars	(‡)	‡150.21	‡148.22	(‡)	‡117.25	‡115.71	(‡)	‡126.37	‡124.71
WHOLESALE AND RETAIL TRADE:									
Current dollars	113.63	122.15	122.15	94.23	100.51	100.51	102.54	109.25	109.26
1967 dollars	84.11	82.37	81.32	69.75	67.77	66.92	75.90	73.67	72.74
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	(‡)	‡139.47	‡140.22	(‡)	‡113.18	‡113.73	(‡)	‡122.80	‡123.38
1967 dollars	(‡)	‡94.05	‡93.36	(‡)	‡76.32	‡75.72	(‡)	‡82.81	‡82.14
SERVICES:									
Current dollars	(‡)	‡128.37	‡127.62	(‡)	‡105.06	‡104.51	(‡)	‡114.12	‡113.54
1967 dollars	(‡)	‡86.56	‡84.97	(‡)	‡70.84	‡69.58	(‡)	‡76.95	‡75.59
CONSUMER PRICE INDEX (All items, 1967 = 100)	135.1	148.3	150.2	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).

‡ Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors; figures for subsequent months have been corrected for these errors. Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking revisions will be made.

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

1967 190

Industry division and group	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^p	Sept. 1974 ^p
	Man-hours				
TOTAL	113.5	113.0	113.1	113.5	112.4
GOODS-PRODUCING	106.0	107.4	102.2	104.0	104.2
MINING	106.0	105.3	112.3	112.9	111.1
CONTRACT CONSTRUCTION	125.1	122.6	115.8	118.2	114.6
MANUFACTURING	102.6	104.8	99.4	101.2	102.2
DURABLE GOODS	101.8	105.0	99.9	100.3	102.3
Ordnance and accessories	(‡)	(‡)	‡ 53.2	‡ 53.6	‡ 55.6
Lumber and wood products	110.2	108.8	105.9	105.7	101.8
Furniture and fixtures	116.2	115.8	106.5	110.6	109.2
Stone, clay, and glass products	116.4	116.4	113.4	114.5	111.0
Primary metal industries	102.0	105.3	101.7	101.4	102.4
Fabricated metal products	106.6	108.4	103.0	104.6	106.5
Machinery, except electrical	99.4	103.0	102.5	104.2	106.4
Electrical equipment and supplies	104.3	107.3	101.8	100.2	103.0
Transportation equipment	90.2	99.1	86.7	84.7	92.9
Instruments and related products	107.8	110.4	112.4	113.8	112.6
Miscellaneous manufacturing	102.3	104.0	97.5	102.7	102.8
NONDURABLE GOODS	103.9	104.2	98.7	102.4	102.1
Food and kindred products	106.6	108.2	100.0	108.6	110.0
Tobacco manufactures	91.6	93.9	71.7	89.0	92.1
Textile mill products	106.5	106.3	99.0	100.8	99.1
Apparel and other textile products	94.5	94.4	84.8	88.8	87.7
Paper and allied products	107.0	107.4	105.3	105.6	104.2
Printing and publishing	98.5	99.5	97.7	99.3	99.1
Chemicals and allied products	103.0	103.3	104.4	105.2	105.5
Petroleum and coal products	106.8	107.5	110.9	108.0	108.2
Rubber and plastics products, nec	135.4	136.6	131.9	136.9	137.3
Leather and leather products	85.4	82.7	78.7	81.2	78.4
SERVICE-PRODUCING	118.6	116.9	120.7	120.1	118.1
TRANSPORTATION AND PUBLIC UTILITIES	109.4	108.9	110.4	109.6	109.3
WHOLESALE AND RETAIL TRADE	115.4	113.6	116.4	115.7	113.5
WHOLESALE TRADE	114.4	113.7	116.2	115.5	115.0
RETAIL TRADE	115.8	113.6	116.5	115.8	113.0
FINANCE, INSURANCE, AND REAL ESTATE	125.2	123.6	125.3	125.4	123.3
SERVICES	125.4	123.2	130.0	129.4	126.8

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

‡ Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors; figures for subsequent months have been corrected for these errors. Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking revisions will be made.

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

1967=100²

Industry division and group	Aug. 1973	Sept. 1973	July 1974	Aug. 1974 ^P	Sept. 1974 ^P
	Payrolls				
TOTAL	165.7	168.4	177.8	179.7	181.2
GOODS-PRODUCING	157.3	161.9	162.7	167.2	170.3
MINING	156.0	158.0	184.1	186.7	185.2
CONTRACT CONSTRUCTION	(‡)	(‡)	‡188.9	‡197.8	‡196.2
MANUFACTURING	147.3	152.9	155.1	158.6	163.1
DURABLE GOODS	146.1	153.4	155.4	157.2	163.7
Ornance and accessories	(‡)	(‡)	‡79.9	‡81.1	‡84.9
Lumber and wood products	168.8	169.2	174.9	176.8	171.8
Furniture and fixtures	164.1	165.8	159.9	167.6	167.1
Stone, clay, and glass products	173.8	175.9	182.9	186.2	181.4
Primary metal industries	155.6	162.7	171.9	174.0	178.8
Fabricated metal products	151.3	156.5	158.3	162.8	169.7
Machinery, except electrical	141.1	148.8	156.9	161.4	167.0
Electrical equipment and supplies	145.7	151.4	152.3	149.5	157.0
Transportation equipment	131.7	147.2	137.1	134.9	152.4
Instruments and related products	146.2	152.4	164.9	168.1	167.7
Miscellaneous manufacturing	142.2	146.5	145.1	153.5	155.7
NONDURABLE GOODS	149.3	152.0	154.6	161.0	162.0
Food and kindred products	154.5	158.0	158.9	172.6	176.0
Tobacco manufactures	150.6	152.2	139.2	161.4	167.9
Textile mill products	151.2	156.0	156.2	159.7	157.4
Apparel and other textile products	129.8	132.0	125.4	133.2	132.7
Paper and allied products	158.0	159.4	165.9	167.8	166.9
Printing and publishing	141.1	144.4	147.7	151.0	152.0
Chemicals and allied products	149.4	150.8	163.8	165.7	168.0
Petroleum and coal products	156.6	159.0	175.3	172.8	175.6
Rubber and plastics products, nec	188.1	192.0	195.5	204.3	206.8
Leather and leather products	115.7	113.8	114.0	119.2	116.9
SERVICE-PRODUCING	173.0	173.9	190.9	190.4	190.7
TRANSPORTATION AND PUBLIC UTILITIES	(‡)	(‡)	‡184.8	‡183.9	‡185.9
WHOLESALE AND RETAIL TRADE	164.9	165.2	180.8	180.4	179.8
WHOLESALE TRADE	164.0	165.5	180.9	181.2	182.9
RETAIL TRADE	165.4	165.0	180.7	180.0	178.1
FINANCE, INSURANCE, AND REAL ESTATE	(‡)	(‡)	‡183.8	‡184.7	‡184.3
SERVICES	(‡)	(‡)	‡210.6	‡209.9	‡210.4

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

² Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors; figures for subsequent months have been corrected for these errors. Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking revisions will be made.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

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

Industry	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
TOTAL	37.2	37.0	37.1	37.0	36.7	37.0	36.8	36.6	36.8	36.7	36.7	36.6	36.8
MINING	42.9	42.5	42.8	43.3	42.6	43.4	42.9	42.5	43.2	43.2	42.9	42.9	42.9
CONTRACT CONSTRUCTION	36.7	36.9	38.5	37.2	36.2	37.7	37.1	36.2	36.9	37.1	37.1	36.6	36.7
MANUFACTURING	40.8	40.6	40.6	40.7	40.3	40.5	40.4	39.3	40.3	40.1	40.2	40.1	40.1
<i>Overtime hours</i>	3.8	3.7	3.8	3.7	3.4	3.5	3.6	2.9	3.4	3.4	3.4	3.3	3.1
DURABLE GOODS	41.4	41.3	41.4	41.3	40.8	41.1	40.9	39.8	40.9	40.8	40.7	40.8	40.6
<i>Overtime hours</i>	4.0	3.9	4.0	3.9	3.5	3.6	3.7	2.9	3.6	3.4	3.5	3.5	3.2
Ordnance and accessories	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Lumber and wood products	40.7	40.3	40.3	40.9	40.4	40.6	40.3	40.1	40.1	40.1	39.7	39.7	39.3
Furniture and fixtures	39.7	39.4	39.4	39.6	39.8	39.7	39.5	38.8	39.4	39.4	39.4	38.8	38.8
Stone, clay, and glass products	42.2	41.9	42.1	42.2	41.6	41.9	41.7	41.2	41.6	41.4	41.4	41.3	41.1
Primary metal industries	42.7	42.7	43.4	42.4	41.8	41.4	41.5	41.2	41.6	41.6	41.6	41.7	41.6
Fabricated metal products	41.5	41.5	41.6	41.5	41.0	41.2	41.3	39.6	41.1	40.9	40.8	40.9	41.1
Machinery, except electrical	43.0	42.6	42.3	42.9	42.3	42.5	42.4	40.7	42.3	42.4	42.2	42.6	42.6
Electrical equipment and supplies	40.4	40.0	40.2	40.1	39.6	40.2	39.9	39.0	40.0	40.1	39.8	39.6	39.6
Transportation equipment	41.1	41.5	41.1	41.0	40.0	40.6	40.3	38.9	40.5	39.7	40.4	40.4	40.1
Instruments and related products	40.9	40.8	40.9	41.0	40.6	40.8	40.5	39.4	40.3	40.3	40.1	40.3	39.7
Miscellaneous manufacturing industries	39.1	38.6	38.9	38.8	38.3	39.0	38.9	37.6	38.9	38.9	39.0	38.5	38.9
NONDURABLE GOODS	39.8	39.7	39.7	39.8	39.6	39.6	39.5	38.7	39.4	39.3	39.3	39.1	39.2
<i>Overtime hours</i>	3.4	3.3	3.5	3.4	3.4	3.3	3.3	2.8	3.2	3.2	3.2	3.1	2.9
Food and kindred products	40.6	40.6	40.8	40.9	40.8	40.8	40.4	39.8	40.6	40.5	40.4	40.3	40.5
Tobacco manufactures	37.9	39.2	40.7	38.9	39.5	38.8	37.7	38.8	38.8	36.8	36.9	37.5	38.7
Textile mill products	40.9	40.5	40.6	40.8	40.6	40.7	40.4	39.2	40.2	40.2	40.2	39.6	39.1
Apparel and other textile products	35.9	35.8	35.7	35.9	35.2	35.6	35.5	34.5	35.6	34.7	35.3	35.3	35.5
Paper and allied products	42.8	42.6	42.7	42.8	42.8	42.5	42.6	41.7	42.3	42.4	42.2	42.0	41.8
Printing and publishing	38.0	37.9	37.9	37.8	37.7	37.7	37.6	37.1	37.8	37.6	37.4	37.7	37.3
Chemicals and allied products	42.0	41.9	42.0	41.9	41.8	42.0	41.8	41.8	41.8	41.8	41.8	41.8	41.7
Petroleum and coal products	42.5	42.2	43.0	42.7	42.5	42.6	42.8	42.5	42.2	42.5	42.2	41.8	42.7
Rubber and plastics products, nec	41.0	40.8	41.2	41.0	40.6	40.9	40.8	39.3	40.3	40.6	40.4	40.6	40.4
Leather and leather products	38.4	38.0	38.0	37.5	37.2	37.8	38.1	37.3	37.6	37.6	36.9	37.1	37.3
TRANSPORTATION AND PUBLIC UTILITIES	40.6	40.8	40.7	40.4	40.8	40.4	40.3	40.9	40.8	40.5	40.7	40.8	40.7
WHOLESALE AND RETAIL TRADE	34.6	34.5	34.6	34.5	34.3	34.4	34.3	34.5	34.3	34.2	34.1	34.0	34.1
WHOLESALE TRADE	39.5	39.3	39.4	39.1	39.1	38.9	38.9	38.9	39.1	39.0	39.0	38.7	39.1
RETAIL TRADE	33.2	33.0	33.1	32.9	32.8	33.0	32.9	33.1	32.9	32.8	32.7	32.5	32.7
FINANCE, INSURANCE, AND REAL ESTATE	37.2	36.9	37.0	37.2	36.9	37.0	36.9	36.9	36.9	36.8	36.7	36.8	36.9
SERVICES	34.1	34.0	34.0	34.0	34.0	34.1	34.0	34.0	34.1	34.2	34.0	33.9	34.1

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

p = preliminary.

²Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors; figures for subsequent months have been corrected for these errors. Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking and seasonal adjustment will be made.

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

[196/ 100]

Industry division and group	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
TOTAL	111.4	111.7	112.5	111.8	111.0	111.8	111.2	110.6	111.7	111.5	111.1	110.8	110.9
GOODS-PRODUCING	103.7	104.0	105.3	104.9	102.5	103.6	102.5	100.2	102.5	102.0	101.4	100.9	100.5
MINING	103.7	103.8	105.1	107.2	106.8	109.2	107.3	107.2	109.6	109.6	109.0	109.5	109.0
CONTRACT CONSTRUCTION	110.2	110.3	115.3	112.3	105.5	114.2	111.4	106.4	108.3	106.7	104.7	104.4	103.0
MANUFACTURING	102.6	103.0	103.6	103.5	101.8	101.5	100.8	98.9	101.2	100.9	100.5	100.0	99.8
DURABLE GOODS	103.5	104.0	104.6	104.6	102.1	101.6	100.8	99.2	101.8	101.7	101.3	100.5	100.4
Ordnance and accessories	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	§53.6	§54.5	§53.4	§54.4
Lumber and wood products	106.1	105.4	105.8	108.8	107.4	108.3	107.5	107.8	106.6	104.9	103.1	101.8	99.2
Furniture and fixtures	113.8	113.0	113.0	113.5	114.1	112.8	112.2	110.2	111.9	111.9	110.1	108.2	107.1
Stone, clay, and glass products	112.4	113.2	113.6	115.3	113.0	113.8	113.3	110.7	112.6	110.3	110.7	110.0	107.5
Primary metal industries	106.1	107.2	109.2	106.5	103.6	101.4	100.4	99.8	101.1	101.6	100.8	101.9	103.2
Fabricated metal products	106.6	107.4	108.2	107.7	105.7	105.3	105.0	101.2	105.1	105.1	105.3	104.8	104.6
Machinery, except electrical	103.2	103.2	104.6	106.5	105.1	104.7	105.1	101.0	104.8	106.0	104.6	106.8	106.4
Electrical equipment and supplies	105.4	106.3	107.2	107.4	105.6	106.4	104.8	102.5	104.7	105.1	104.5	100.5	101.3
Transportation equipment	96.5	97.4	95.9	93.8	86.9	84.5	82.7	85.2	89.0	88.2	89.3	87.5	88.2
Instruments and related products	109.5	110.3	111.9	112.9	112.2	113.8	113.3	111.2	113.8	115.5	114.2	114.1	111.7
Miscellaneous manufacturing, Ind.	99.4	99.2	100.0	99.8	100.2	101.1	101.5	97.8	101.8	101.2	101.1	99.0	98.3
NONDURABLE GOODS	101.2	101.4	102.0	102.0	101.4	101.4	100.8	98.4	99.4	99.7	99.4	99.2	98.9
Food and kindred products	96.7	97.9	99.5	100.3	100.5	100.5	100.2	97.5	100.4	97.3	96.5	96.9	98.2
Tobacco manufactures	75.8	81.2	88.6	84.7	87.4	85.8	84.7	87.2	85.8	80.1	82.9	77.7	74.8
Textile mill products	105.8	105.1	105.5	106.1	105.6	105.3	103.8	100.4	102.7	102.5	101.3	100.3	98.7
Apparel and other textile products	93.5	93.3	92.0	92.2	89.8	90.4	89.1	86.7	89.7	86.9	88.1	87.3	86.8
Paper and allied products	106.1	106.5	106.6	106.4	107.4	106.6	106.9	104.3	106.1	105.8	105.3	104.1	103.0
Printing and publishing	99.0	98.8	99.1	99.2	98.9	99.2	98.1	96.6	98.7	98.9	98.1	99.2	98.3
Chemicals and allied products	103.4	103.8	103.7	103.7	103.8	103.6	103.8	103.1	103.4	104.3	104.8	105.3	105.5
Petroleum and coal products	104.3	103.5	105.5	106.5	106.9	104.5	105.0	104.3	106.1	106.9	105.3	104.3	105.6
Rubber and plastics products, nec	134.3	134.9	137.7	136.5	134.7	135.0	133.6	128.5	132.0	136.0	134.8	136.7	134.8
Leather and leather products	84.2	83.6	83.6	82.2	79.6	80.9	82.8	81.1	81.8	81.4	79.6	79.4	79.8
SERVICE-PRODUCING	116.8	117.0	117.5	116.6	116.8	117.5	117.2	117.8	118.1	118.0	117.8	117.6	118.1
TRANSPORTATION AND PUBLIC UTILITIES	107.2	109.0	108.3	107.1	109.3	108.3	107.6	108.9	108.7	107.5	107.8	108.1	107.5
WHOLESALE AND RETAIL TRADE	113.8	113.7	114.6	112.8	112.6	113.5	113.3	114.2	114.1	113.8	113.9	113.1	113.8
WHOLESALE TRADE	113.1	113.4	114.5	113.2	114.0	113.7	113.8	113.9	114.8	114.6	114.4	113.7	114.4
RETAIL TRADE	114.1	113.9	114.6	112.6	112.1	113.4	113.1	114.3	113.8	113.5	113.7	112.9	113.6
FINANCE, INSURANCE, AND REAL ESTATE	123.7	122.8	123.4	124.0	122.7	123.5	123.3	123.5	123.6	123.3	122.5	123.0	123.5
SERVICES	123.3	123.4	124.1	124.2	124.3	125.5	125.1	125.2	126.3	127.0	126.4	126.5	127.2

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

p = preliminary.

§ Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors; figures for subsequent months have been corrected for these errors. Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking revisions will be made.

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

Industry division	Annual rate Millions of man-hours ²			Percent change ³		
	JULY 1974	AUGUST 1974 p	SEPTEMBER 1974 p	SEPT 1973 to SEPT 1974	JULY 1974 to AUGUST 1974	AUGUST 1974 to SEPTEMBER 1974
	TOTAL - ALL INDUSTRIES	149,079	148,938	149,472	1.0	-1.1	4.4
TOTAL - PRIVATE	120,760	120,442	120,724	0.1	-3.1	2.8
MINING	1,492	1,495	1,506	6.7	1.8	9.4
CONTRACT CONSTRUCTION	6,818	6,760	6,683	-5.7	-9.7	-12.8
MANUFACTURING	41,362	41,191	41,182	-1.4	-4.8	-0.3
TRANSPORTATION AND PUBLIC UTILITIES	9,837	9,872	9,833	0.8	4.3	-4.6
WHOLESALE AND RETAIL TRADE	29,715	29,520	29,714	0.4	-7.6	8.2
FINANCE, INSURANCE, AND REAL ESTATE	7,887	7,928	7,971	1.0	6.4	6.7
SERVICES	23,649	23,676	23,835	3.5	1.4	8.4
GOVERNMENT	28,320	28,496	28,748	4.6	7.7	11.2

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 man-hours for 1 week in the month, seasonally adjusted, and expressed as an annual equivalent.³ Percent change compounded at annual rates.

p—preliminary.

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

NOTE: Details may not add to totals because of rounding.

**OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**

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

1967 100

Item	Annual average		Quarterly indexes											
	1972	1973	1971	1972				1973				1974		
			IV	I	II	III	IV	I	II	III	IV	I	II	
Total private:														
Output per man-hour	113.2	116.5	110.1	111.2	112.7	113.7	115.2	117.0	116.6	116.1	116.1	114.0	114.4	
Output ¹	118.5	125.8	113.1	115.0	117.6	119.4	121.9	124.9	125.6	126.1	126.8	124.2	123.9	
Man hours	104.7	108.0	102.7	103.5	104.4	105.1	105.9	106.7	107.7	108.6	109.2	109.0	108.3	
Compensation per man-hour ²	142.1	153.5	135.8	139.0	141.1	142.8	145.4	149.9	152.1	154.2	157.3	159.8	165.2	
Real compensation per man-hour ²	113.4	115.3	110.6	112.3	113.2	113.5	114.6	116.5	115.7	114.7	114.4	113.0	113.5	
Unit labor costs	125.6	131.8	123.3	125.1	125.2	125.6	126.2	128.1	130.5	132.8	135.5	140.2	144.4	
Unit nonlabor payments ³	115.5	123.5	112.8	113.3	114.4	116.1	117.9	119.5	121.8	125.0	127.8	130.9	132.8	
Implicit price deflator ⁴	121.6	128.6	119.2	120.5	121.0	121.9	123.0	124.8	127.1	129.8	132.5	136.6	139.9	
Private nonfarm:														
Output per man-hour	112.2	115.2	109.1	110.1	111.3	113.1	114.3	115.7	115.1	115.1	114.9	113.3	112.6	
Output ¹	118.9	126.3	113.2	115.2	117.9	120.1	122.4	125.2	126.0	126.8	127.1	124.7	124.0	
Man hours	106.0	109.6	103.8	104.6	105.9	106.2	107.1	108.2	109.5	110.2	110.7	110.0	110.1	
Compensation per man-hour ²	140.7	151.6	134.4	137.6	139.3	141.5	144.0	148.0	150.0	152.4	155.7	158.9	162.9	
Real compensation per man-hour ²	112.3	113.9	109.5	111.2	111.7	112.5	113.5	115.0	114.1	113.4	113.2	112.4	111.9	
Unit labor costs	125.4	131.6	123.2	125.0	125.1	125.2	126.0	127.9	130.3	132.4	135.5	140.2	144.6	
Unit nonlabor payments ³	114.5	117.3	112.6	113.0	113.8	115.3	116.1	115.9	116.4	117.4	119.6	123.6	129.2	
Implicit price deflator ⁴	121.2	126.2	119.2	120.4	120.8	121.4	122.3	123.4	125.0	126.7	129.5	133.9	138.8	
Manufacturing:														
Output per man-hour	122.7	130.0	116.0	119.3	121.5	124.1	125.7	128.5	129.7	131.2	130.1	129.9	131.1	
Output ¹	119.5	132.6	109.5	113.7	117.9	121.2	125.2	129.9	132.3	133.9	134.3	132.3	132.7	
Man hours	97.4	102.1	94.4	95.3	97.0	97.6	99.6	101.1	102.0	102.0	103.2	101.9	101.2	
Compensation per man-hour ²	138.7	148.9	132.7	136.0	137.5	139.3	141.7	144.7	147.4	150.3	153.2	161.1	161.1	
Real compensation per man-hour ²	110.7	111.9	108.2	110.0	110.3	110.7	111.7	112.5	112.1	111.8	111.4	110.2	110.6	
Unit labor costs	113.0	114.6	114.4	114.0	113.2	112.2	112.7	112.6	113.7	114.5	117.8	120.0	122.8	
Nonfinancial corporations:														
Output per man-hour	118.7	123.1	114.8	116.9	118.1	119.4	120.7	123.1	123.3	123.5	122.7	121.0	121.4	
Output ¹	122.8	132.3	115.5	118.8	121.7	123.5	126.9	130.7	132.3	132.9	133.4	130.6	130.7	
Man hours	103.4	107.5	100.6	101.6	103.1	103.5	103.2	106.2	107.3	107.7	108.7	107.9	107.7	
Compensation per man-hour ²	142.0	153.1	135.3	139.4	140.8	142.9	144.8	149.4	151.8	154.4	157.2	160.4	164.8	
Real compensation per man-hour ²	113.3	115.0	110.3	112.7	113.0	113.6	114.1	116.1	115.4	114.9	114.2	113.5	113.2	
Total unit costs ⁶	121.4	125.2	120.7	121.2	121.4	121.6	121.6	122.5	124.1	125.9	128.5	133.0	136.1	
Unit labor costs	119.6	124.4	117.9	119.2	119.3	119.7	120.0	121.4	123.1	125.1	128.1	132.6	135.8	
Unit nonlabor costs ⁷	126.9	127.7	129.2	127.2	127.7	127.3	126.8	125.7	127.1	128.3	129.9	134.2	137.3	
Unit profits ⁸	86.7	90.8	79.7	84.0	84.9	86.6	91.1	91.9	91.3	90.2	89.7	86.8	94.2	
Implicit price deflator ⁴	116.1	120.0	114.5	115.6	115.9	116.3	117.0	117.8	119.1	120.5	122.6	126.0	129.8	

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

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

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

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

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

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

⁷Includes depreciation, interest, and indirect taxes.

⁸Includes corporate profits before taxes and inventory valuation adjustment.

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

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

Item	Quarterly percent change						Annual percent change					
	IV 1972 ¹ to I 1973	I to II 1973	II to III 1973	III to IV 1973	IV 1973 to I 1974	I 1974 to II 1974	I 1972 to I 1973	II 1972 to II 1973	III 1972 to III 1973	IV 1972 to IV 1973	I 1973 to I 1974	II 1973 to II 1974
Total private												
Output per man-hour	6.5	-1.6	-1.5	0.0	-7.1	1.4	5.3	3.5	2.1	0.8	-2.6	-1.9
Output	10.0	2.1	1.6	2.3	-7.8	-1.1	8.6	6.8	5.5	4.0	-0.5	-1.3
Man-hours	3.3	3.8	3.2	2.3	-7	-2.4	3.1	3.2	3.3	3.2	2.1	0.6
Compensation per man-hour	13.1	5.9	5.6	8.5	6.4	14.2	7.9	7.8	8.0	8.2	6.6	8.6
Real compensation per man-hour ²	6.9	-2.7	-3.3	-1.2	-4.5	1.5	3.7	2.2	1.0	-2	-3.0	-1.9
Unit labor costs	6.1	7.6	7.3	8.4	14.6	12.6	2.4	4.2	5.7	7.4	9.4	10.7
Unit nonlabor payments ³	5.7	7.7	11.1	9.2	10.0	6.0	5.5	6.4	7.7	8.4	9.5	9.1
Implicit price deflator ⁴	6.0	7.6	8.7	8.7	12.9	10.1	3.6	5.0	6.4	7.7	9.5	10.1
Manufacturing												
Output per man-hour	5.2	-2.2	0.0	-7	-5.2	-2.5	5.1	3.4	1.8	.5	-2.1	-2.1
Output	9.4	2.5	2.5	1.1	-7.5	-2.0	8.7	6.9	5.6	3.8	-4	-1.6
Man-hours	4.0	4.8	2.6	1.9	-2.4	.4	3.4	3.4	3.7	3.3	1.7	0.6
Compensation per man-hour	11.7	5.4	6.6	8.9	8.4	10.6	7.6	7.7	7.7	8.1	7.3	8.6
Real compensation per man-hour ²	5.5	-3.2	-2.4	-8	-2.7	-1.7	3.4	2.1	.8	-3	-2.3	-1.9
Unit labor costs	6.2	7.8	6.6	9.7	14.4	13.4	2.4	4.1	5.8	7.6	9.6	11.0
Unit nonlabor payments ³	-9	1.7	3.7	7.6	14.0	19.3	2.6	2.3	1.9	3.0	6.7	11.0
Implicit price deflator ⁴	3.6	5.6	5.6	9.0	14.2	15.4	2.4	3.5	4.4	5.9	8.5	11.0
Nonmanufacturing												
Output per man-hour	9.1	3.7	4.9	-3.4	-7	4.0	7.7	6.7	5.7	3.5	1.1	1.1
Output	15.9	7.6	4.9	1.2	-5.8	1.2	14.2	12.2	10.5	7.3	1.8	0.3
Man-hours	6.2	3.8	0.0	4.8	-5.1	-2.7	6.1	5.2	4.5	3.7	.8	-0.8
Compensation per man-hour ²	8.9	7.5	8.1	8.0	7.0	14.2	6.4	7.2	7.9	8.1	7.7	9.3
Real compensation per man-hour ²	2.9	-1.4	-0.9	-1.7	-4.1	1.6	2.3	1.6	1.0	-3	-2.0	-1.3
Unit labor costs	-2	3.7	3.0	11.9	7.8	9.8	-1.2	.4	2.0	4.5	6.5	8.1
Nonfinancial corporations												
Output per man-hour	8.2	.7	.6	-2.3	-5.5	1.2	5.3	4.4	3.4	1.7	-1.7	-1.6
Output	12.5	4.8	2.0	1.5	-8.1	0.3	10.0	8.7	7.6	5.1	-1	-1.2
Man-hours	4.0	4.0	1.5	3.9	-2.8	-0.9	4.5	4.0	4.0	3.3	1.6	0.4
Compensation per man-hour ²	13.4	6.5	7.2	7.3	8.5	11.3	7.2	7.7	8.0	8.6	7.4	8.6
Real compensation per man-hour ²	7.2	-2.2	-1.9	-2.2	-2.6	-1.0	3.0	2.2	1.1	.2	-2.2	-1.9
Unit labor costs	2.7	5.3	5.9	8.7	14.6	9.8	1.0	2.2	3.5	5.6	8.6	9.7
Unit nonlabor costs ³	4.8	5.7	6.6	9.9	14.9	10.0	1.8	3.2	4.5	6.7	9.2	10.3
Unit profits ⁴	-3.2	4.3	3.8	5.2	13.9	9.3	-1.2	-.5	.7	2.5	6.8	8.0
Implicit price deflator ⁴	3.4	-2.6	-4.5	-2.5	-12.3	39.0	9.3	7.5	4.3	-1.6	-5.6	3.2
Implicit price deflator ⁴	2.8	4.4	4.6	7.4	11.4	12.6	2.0	2.8	3.6	4.8	6.9	9.0

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 man-hour adjusted for changes in the Consumer Price Index.⁴Marketable 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.

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

EMPLOYEE COMPENSATION DATA

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	88.6	95.3	88.3	95.0	86.6	93.2	90.3	97.1
1965	91.9	97.2	91.8	97.2	90.1	95.3	92.6	98.0
1966	95.6	98.4	96.2	99.0	94.6	97.3	95.7	98.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.6	102.3	105.6	101.3	107.1	102.8	106.2	101.9
1969	113.6	103.5	113.7	103.5	116.5	106.1	112.6	102.5
1970	121.2	104.2	120.3	103.4	127.3	109.4	119.6	102.8
1971	129.7	106.9	127.2	104.9	(#)	(#)	127.5	105.1
1972	137.9	110.1	136.7	109.1	(#)	(#)	135.4	108.0
1973	146.6	110.1	146.6	110.2	(#)	(#)	143.4	107.7
1973: September	149.4	110.3	149.5	110.3	(#)	(#)	145.2	107.2
October	149.6	109.5	148.7	108.8	(#)	(#)	145.9	106.8
November	150.3	109.2	151.3	109.9	(#)	(#)	146.7	106.6
December	151.3	109.2	152.9	110.4	(#)	(#)	148.3	107.1
1974: January	152.0	108.8	154.3	110.5	(#)	(#)	149.1	106.8
February	152.8	108.0	155.0	109.5	(#)	(#)	149.7	105.8
March	153.4	107.2	155.9	108.9	(#)	(#)	150.4	105.1
April	154.5	107.3	158.2	109.8	(#)	(#)	151.7	105.4
May	156.3	107.3	159.5	109.5	(#)	(#)	153.4	105.4
June	158.2	107.6	162.0	110.1	# 162.2	# 110.2	155.1	105.5
July	159.0	107.2	163.2	110.1	# 163.3	# 110.1	156.2	105.3
August	160.1	106.6	164.3	109.4	# 167.6	# 111.6	157.5	104.9
September	162.6	(*)	165.5	(*)	# 171.4	(*)	159.8	(*)

Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964	89.4	96.2	87.3	93.9	89.2	96.0	86.3	92.9
1965	93.6	99.0	90.7	96.0	92.5	97.8	90.7	96.0
1966	96.4	99.2	95.0	97.7	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	107.2	102.8	105.8	101.5	106.6	102.3
1969	112.2	102.1	114.1	103.9	112.2	102.2	114.0	103.8
1970	119.0	102.3	121.1	104.1	118.9	102.2	122.2	105.0
1971	(#)	(#)	128.3	105.8	(#)	(#)	(#)	(#)
1972	(#)	(#)	135.0	107.7	(#)	(#)	(#)	(#)
1973	(#)	(#)	143.2	107.6	(#)	(#)	(#)	(#)
1973: September	(#)	(#)	145.9	107.7	(#)	(#)	(#)	(#)
October	(#)	(#)	146.1	106.9	(#)	(#)	(#)	(#)
November	(#)	(#)	146.8	106.7	(#)	(#)	(#)	(#)
December	(#)	(#)	147.5	106.5	(#)	(#)	(#)	(#)
1974: January	(#)	(#)	148.8	106.5	(#)	(#)	(#)	(#)
February	(#)	(#)	149.4	105.6	(#)	(#)	(#)	(#)
March	(#)	(#)	150.4	105.1	(#)	(#)	(#)	(#)
April	(#)	(#)	151.3	105.1	(#)	(#)	(#)	(#)
May	(#)	(#)	153.9	105.7	(#)	(#)	(#)	(#)
June	# 165.2	# 112.3	155.6	105.8	# 148.4	# 100.9	# 162.8	# 110.7
July	# 166.8	# 112.5	156.2	105.3	# 147.9	# 99.8	# 162.5	# 109.5
August	# 167.5	# 111.5	156.9	104.4	# 148.8	# 99.0	# 162.5	# 108.2
September	# 169.6	(*)	159.0	(*)	# 151.2	(*)	# 165.4	(*)

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

Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors; figures for subsequent months have been corrected for these errors.

Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking revisions will be made.

* Not available.

p= preliminary.

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

EMPLOYEE COMPENSATION
SEASONALLY ADJUSTED

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

Measure	Percent change over 4-quarter period ¹ ending in -								
	1972		1973				1974		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept. ^p
Average hourly compensation:									
All persons, total private economy	6.2	7.1	7.9	7.8	8.0	8.2	6.6	8.6	(*)
All employees, private nonfarm economy:									
Current dollars	6.4	7.0	7.4	7.6	7.8	8.1	7.3	8.5	(*)
1967 dollars	3.2	3.4	3.3	2.1	.9	-2	-2.3	-2.0	(*)
Average hourly earnings, private nonfarm economy ²	6.0	6.7	6.2	6.3	7.1	7.0	6.8	7.4	8.2
Mining	6.6	10.7	5.5	6.5	7.8	8.3	9.3	10.9	11.6
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Manufacturing	6.6	7.7	6.9	6.5	7.1	6.8	6.1	7.4	9.0
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Wholesale and retail trade	5.0	5.4	4.9	5.9	6.6	7.1	7.6	8.2	9.0
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.0	6.5	5.7	6.0	6.7	6.7	6.9	7.8	8.7
1967 dollars	2.8	3.0	1.6	.5	-2	-1.6	-2.7	-2.6	(*)
Mining	7.0	8.1	5.8	6.9	7.7	8.1	9.1	10.4	11.2
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Manufacturing	5.8	6.4	5.5	5.5	6.2	6.5	6.7	8.1	9.5
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Wholesale and retail trade	5.0	5.5	5.1	5.9	6.5	6.8	7.2	8.0	9.0
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Average hourly earnings, all Federal executive branch employees ³	7.7	9.4	6.7	5.9	6.7	9.8	(*)	7.5	(*)
Average across scales, 7 building trades ^{4/}									
Wages and selected benefits	8.0	7.9	6.9	5.9	6.1	5.5	5.5	8.1	(*)
Hourly wage rates	6.8	6.9	5.7	4.7	4.9	4.4	4.5	7.4	(*)
Wage rates, hired farm labor	7.3	9.0	7.2	8.6	7.9	9.3	11.9	11.9	(*)
Average weekly earnings, private nonfarm economy ²									
Current dollars	6.7	6.9	6.1	6.3	6.9	6.6	6.1	6.1	7.0
1967 dollars	3.5	3.4	1.9	.8	(5/)	-1.7	-3.4	-4.1	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	4.3	4.1	.5	-.7	-1.5	-3.1	-4.1	-4.8	(*)

¹ Current quarter divided by comparable quarter a year earlier. ⁴ Changes subsequent to June 1971 based on data before seasonal adjustment. ^p preliminary.
² Production and nonsupervisory workers. ^r revised.
³ Computed from data that are not seasonally adjusted. ^s Less than 0.05.
⁴ Computed from data that are not seasonally adjusted. ^t Not available. NOTE: See technical description at end of table C-17.

Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking and seasonal adjustment revisions will be made.

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

Measure	Percent change over previous quarter at annual rate								
	1972		1973				1974		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept. ^p
Average hourly compensation:									
All persons, total private economy	5.0	7.5	13.1	5.9	5.6	8.5	6.4	14.2	(*)
All employees, private nonfarm economy:									
Current dollars	6.1	6.9	11.8	5.9	7.0	8.1	8.3	10.6	(*)
1967 dollars	2.4	3.2	5.6	-2.7	-2.0	-1.6	-2.9	-1.7	(*)
Average hourly earnings, private nonfarm economy ¹	5.3	7.5	5.5	7.2	8.2	7.0	4.8	9.9	11.4
Mining	5.0	4.9	8.0	8.2	10.1	6.9	12.1	14.4	13.3
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Manufacturing	5.4	7.9	7.4	5.5	7.5	7.0	4.6	10.5	14.3
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Wholesale and retail trade	5.9	5.4	4.9	7.5	8.7	7.2	7.1	9.9	11.8
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.3	7.1	5.0	6.7	7.9	7.1	6.0	10.4	11.4
1967 dollars	1.6	2.9	-1.1	-1.5	-9	-2.8	-5.6	-1.0	(*)
Mining	6.0	4.6	9.3	8.3	9.4	5.4	13.3	13.9	12.6
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Manufacturing	5.1	6.1	5.2	5.8	7.7	7.5	6.0	11.4	13.3
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Wholesale and retail trade	5.3	5.7	5.0	7.6	7.6	7.0	6.7	10.8	11.6
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)
Average hourly earnings, all Federal executive branch employees ²	-4.8	8.8	3.8	.4	2.0	5.1	(*)	(*)	(*)
Average across scales, 7 building trades ^{3/}									
Wages and selected benefits	7.7	5.3	1.7	9.0	8.6	2.8	1.6	20.2	(*)
Hourly wage rates	6.5	4.5	.8	7.4	7.0	2.7	1.2	19.3	(*)
Wage rates, hired farm labor	13.6	4.3	2.1	15.2	10.3	10.1	11.9	15.6	(*)
Average weekly earnings, private nonfarm economy ¹									
Current dollars	5.6	7.1	4.3	8.4	7.8	5.8	2.5	8.3	11.4
1967 dollars	2.0	2.9	-1.7	.1	-1.0	-4.0	-8.6	-2.8	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	1.4	2.1	-5.0	-.9	-1.9	-4.6	-8.9	-3.7	(*)

¹ Production and nonsupervisory workers. ³ Changes subsequent to June 1971 based on data before seasonal adjustment.
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. ⁴ Less than 0.05. ^r revised. ^p preliminary.
³ Not available. NOTE: See technical description at end of table C-17.

Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking and seasonal adjustment revisions will be made.

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

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

Measure	Percent change at annual rate over 12-month period ¹ ending in—												
	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Average hourly earnings, private nonfarm economy ²	7.3	6.7	7.0	7.2	6.6	6.9	6.8	6.3	7.5	8.5	7.9	8.4	8.3
Mining	8.1	7.9	8.8	8.2	8.5	9.7	9.7	10.5	11.0	11.1	11.2	12.3	11.5
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Manufacturing	7.0	7.2	6.9	6.4	3.8	6.1	6.5	6.0	7.7	8.2	8.6	9.3	9.2
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Wholesale and retail trade	6.9	6.9	7.2	7.1	7.8	7.4	7.7	7.0	8.5	9.1	9.0	9.0	8.9
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.9	6.6	6.8	6.6	6.6	7.0	7.1	7.0	7.8	8.6	8.4	8.8	8.8
1967 dollars	-4	-1.2	-1.5	-2.0	-2.6	-2.7	-2.9	-2.9	-2.6	-2.2	-3.0	-2.1	(*)
Mining	8.3	7.7	8.6	8.0	8.3	9.4	9.5	9.8	10.3	11.2	10.9	12.0	10.7
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Manufacturing	6.3	6.5	6.5	6.5	6.5	6.8	6.9	7.4	8.1	8.9	9.1	9.5	10.0
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Wholesale and retail trade	6.8	6.6	6.9	6.8	7.3	7.1	7.3	6.9	8.3	8.7	8.9	9.1	9.0
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Average hourly earnings, all Federal executive branch employees ³	7.3	7.4	11.1	10.8	(*)	6.3	5.1	6.8	7.0	8.7	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ²													
Current dollars	7.0	5.8	6.7	7.2	6.1	6.3	6.0	4.5	6.4	7.4	6.5	7.2	7.2
1967 dollars	-3	-1.9	-1.6	-1.5	-3.1	-3.4	-3.9	-3.1	-3.9	-3.4	-4.7	-3.5	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-1.8	-3.3	-3.1	-3.0	-3.7	-4.1	-4.5	-5.6	-4.6	-4.2	-5.4	-4.3	(*)

¹ Current month divided by same month a year earlier. ² Production and nonsupervisory workers. ³ Computed from data that are not seasonally adjusted. * Not available. p - preliminary. NOTE See technical description at end of table C-17.

Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors. Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking and seasonal adjustment revisions will be made.

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

Measure	Percent change at annual rate over 6-month period ¹ ending in—												
	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Average hourly earnings, private nonfarm economy ²	8.0	7.4	7.4	7.9	5.7	6.2	5.6	5.1	7.7	9.2	10.2	10.7	11.1
Mining	10.9	7.5	9.3	8.7	9.9	10.0	8.5	13.4	12.8	13.5	12.4	14.6	14.6
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Manufacturing	7.7	7.6	7.1	7.1	6.5	5.5	5.4	4.4	8.3	9.8	10.8	13.3	13.1
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Wholesale and retail trade	8.5	7.8	8.4	7.7	7.6	6.9	6.9	6.2	8.7	10.5	8.2	7.0	7.7
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	8.0	7.4	7.8	7.4	6.6	6.8	6.2	6.6	7.9	9.9	10.3	10.9	11.5
1967 dollars	-8	-1.7	-1.8	-2.1	-4.5	-3.1	-4.9	-4.1	-3.4	-2.4	-1.5	-1.1	(*)
Mining	10.0	6.2	7.6	8.3	8.7	10.2	9.0	13.4	13.1	14.3	13.2	14.0	12.5
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Manufacturing	7.2	7.9	7.5	7.4	6.9	6.7	6.7	6.8	8.7	10.5	11.3	12.3	13.5
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Wholesale and retail trade	8.1	7.2	7.6	7.1	7.3	6.7	6.5	6.6	9.1	10.4	10.5	11.6	11.6
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(*)	(*)	(*)	(*)
Average hourly earnings, all Federal executive branch employees ³	4.1	3.4	5.6	7.8	(*)	5.1	3.0	3.3	2.6	1.6	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ²													
Current dollars	8.6	6.3	6.8	7.3	2.9	6.2	3.4	2.8	5.9	7.4	10.2	8.3	11.1
1967 dollars	-2	-2.7	-2.6	-2.2	-7.9	-3.6	-7.4	-7.5	-5.2	-4.6	-1.5	-3.4	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-1.2	-3.4	-3.4	-3.0	-8.2	-4.3	-7.8	-7.8	-5.9	-5.4	-2.6	-4.3	(*)

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.

Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors. Revised historical data are not yet available; they are scheduled to be published in December when the routine benchmarking and seasonal adjustment revisions will be made.

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

Measure	1973				1974								
	3rd quarter				1st quarter			2d quarter			3d quarter		
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
LEVELS													
Average hourly earnings, private nonfarm economy ¹	\$3.96	\$3.98	\$3.99	\$4.02	\$4.02	\$4.04	\$4.07	\$4.08	\$4.11	\$4.20	\$4.22	\$4.25	\$4.29
Mining	4.78	4.76	4.83	4.90	4.97	4.96	4.98	5.07	5.13	5.22	5.27	5.31	5.33
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	#6.75	#6.78	#6.92	#6.98
Manufacturing	4.13	4.16	4.16	4.18	4.20	4.20	4.24	4.25	4.33	4.38	4.42	4.47	4.51
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	#5.37	#5.41	#5.42	#5.46
Wholesale and retail trade	3.26	3.27	3.29	3.31	3.33	3.34	3.37	3.37	3.43	3.48	3.50	3.52	3.55
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	#3.81	#3.79	#3.82	#3.88
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	#3.74	#3.73	#3.74	#3.77
Wage rates, hired farm labor (quarterly data)	-	2.06	-	-	2.11	-	-	2.17	-	-	2.25	-	-
Average weekly earnings, private nonfarm economy:¹													
Current dollars	147.31	147.26	148.03	148.74	147.93	149.48	149.78	149.33	152.35	154.14	154.87	155.55	157.87
1967 dollars	108.72	107.80	107.53	107.39	105.90	105.31	104.60	103.69	107.68	104.90	104.61	103.68	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	95.10	94.30	94.01	93.83	92.18	92.13	91.33	90.56	91.21	91.28	90.98	90.13	(*)
INDEXES, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	-	157.3	-	-	159.8	-	-	165.7	-	-	(*)	-
All employees, private nonfarm economy:													
Current dollars	-	-	155.4	-	-	158.5	-	-	162.5	-	-	(*)	-
1967 dollars	-	-	117.0	-	-	117.1	-	-	111.6	-	-	(*)	-
Average basic earnings, private nonfarm economy:¹ adjusted for overtime in manufacturing only and nonindustry employment shifts.													
Total, current dollars	149.0	149.6	150.3	151.3	151.7	152.5	153.5	154.5	156.1	158.5	159.3	160.6	162.1
1967 dollars	109.9	109.5	109.1	109.2	109.4	107.6	107.2	107.3	107.3	107.9	107.6	107.0	(*)
Mining	149.5	148.4	150.2	152.1	154.2	154.8	156.1	158.0	159.8	162.6	164.0	165.3	165.5
Contract construction	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	#163.5	#163.9	#167.6	#169.2
Manufacturing	145.4	146.5	147.0	147.9	148.3	149.3	150.1	151.1	153.3	155.4	156.7	158.2	159.9
Transportation and public utilities	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	#165.9	#167.0	#167.5	#168.8
Wholesale and retail trade	145.7	146.2	146.9	147.9	148.8	149.1	150.4	151.0	153.5	155.4	156.4	157.5	158.8
Finance, insurance, and real estate	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	#148.7	#148.1	#149.4	#151.9
Services	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	(#)	#162.9	#162.3	#162.8	#164.1
Average hourly earnings, all Federal executive branch employees ²	162.7	164.3	167.8	170.8	(*)	168.1	167.9	169.7	170.0	172.2	(*)	(*)	(*)
Average union scales, 7 building trades (quarterly data):²													
Wages and selected benefits	-	172.2	-	-	173.6	-	-	174.1	-	-	182.3	-	-
Hourly wage rates	-	161.9	-	-	163.0	-	-	163.3	-	-	171.0	-	-

¹ Production and nonsupervisory workers. ² Not seasonally adjusted. * Not available. ^P preliminary.
³ Previously published data for this series for March 1971 through May 1974 are being revised to correct processing errors; figures for subsequent months have been corrected for these errors.
 Revised figures and data are not yet available; they are scheduled to be published in December when the routine benchmarking and seasonal adjustment revisions will be made.

Technical description covering tables C-12 through C-17

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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		
	Aug. 1973	July 1974	Aug. 1974 ^D	Aug. 1973	July 1974	Aug. 1974 ^D	Aug. 1973	July 1974	Aug. 1974 ^D
ALABAMA	\$136.80	\$152.66	\$153.87	40.0	40.6	40.6	\$3.42	\$3.76	\$3.79
Birmingham	170.57	178.60	182.11	41.3	39.6	40.2	4.13	4.51	4.53
Mobile	168.08	169.20	167.79	40.6	36.0	35.7	4.14	4.70	4.70
ALASKA	218.80	(*)	(*)	40.0	(*)	(*)	5.47	(*)	(*)
ARIZONA	157.96	174.54	168.45	39.1	39.4	37.6	4.04	4.43	4.48
Phoenix	160.70	177.16	174.47	39.1	39.9	38.6	4.11	4.44	4.52
Tucson	158.00	182.51	187.05	39.5	40.2	40.4	4.00	4.54	4.63
ARKANSAS	122.01	131.01	133.33	40.4	39.7	39.8	3.02	3.30	3.35
Fayetteville-Springdale	113.27	115.80	122.31	40.6	38.6	40.5	2.79	3.00	3.02
Fort Smith	120.40	128.64	131.32	40.0	39.1	39.2	3.01	3.29	3.35
Little Rock-North Little Rock	129.75	142.92	144.40	39.8	39.7	40.0	3.26	3.60	3.61
Pine Bluff	146.29	163.58	164.79	40.3	41.1	41.3	3.63	3.98	3.99
CALIFORNIA	180.14	186.36	(*)	40.3	39.4	(*)	4.47	4.73	(*)
Anaheim-Santa Ana-Garden Grove	170.91	175.64	(*)	40.5	40.1	(*)	4.22	4.38	(*)
Bakersfield	184.37	186.84	(*)	40.7	39.5	(*)	4.53	4.73	(*)
Fresno	157.08	160.93	(*)	40.8	38.5	(*)	3.85	4.18	(*)
Los Angeles-Long Beach	172.13	177.41	(*)	40.5	39.6	(*)	4.25	4.48	(*)
Modesto	165.57	177.02	(*)	39.8	38.4	(*)	4.16	4.61	(*)
Oxnard-Simi Valley-Ventura	155.63	167.60	(*)	39.6	40.0	(*)	3.93	4.19	(*)
Riverside-San Bernardino-Ontario	180.95	191.76	(*)	40.3	40.8	(*)	4.49	4.70	(*)
Sacramento	192.96	198.60	(*)	40.2	37.9	(*)	4.80	5.24	(*)
Salinas-Seaside-Monterey	178.70	175.13	(*)	40.8	37.5	(*)	4.38	4.67	(*)
San Diego	181.76	190.22	(*)	39.6	40.3	(*)	4.59	4.72	(*)
San Francisco-Oakland	208.03	222.83	(*)	39.7	39.3	(*)	5.24	5.67	(*)
San Jose	185.54	193.45	(*)	40.6	39.4	(*)	4.57	4.91	(*)
Santa Barbara-Santa Maria-Lompoc	156.38	161.73	(*)	38.9	37.7	(*)	4.02	4.29	(*)
Santa Rosa	172.33	179.99	(*)	39.8	39.3	(*)	4.33	4.58	(*)
Stockton	187.23	203.70	(*)	39.5	39.4	(*)	4.74	5.17	(*)
Vallejo-Fairfield-Napa	180.03	192.37	(*)	38.8	39.1	(*)	4.64	4.92	(*)
COLORADO	173.03	186.93	186.80	41.1	40.2	40.0	4.21	4.65	4.67
Denver	181.77	190.15	190.55	41.5	40.2	40.2	4.38	4.73	4.74
CONNECTICUT	171.40	183.43	183.82	41.4	41.5	41.4	4.14	4.42	4.44
Bridgeport	175.56	182.27	181.77	42.0	41.9	41.5	4.18	4.35	4.38
Hartford	183.12	196.45	194.58	42.0	42.8	42.3	4.36	4.59	4.60
New Britain	177.24	189.11	193.62	42.1	41.2	42.0	4.21	4.59	4.61
New Haven	167.28	171.97	171.90	40.7	39.9	39.7	4.11	4.31	4.33
Stamford	183.72	198.78	198.72	41.1	41.5	41.4	4.47	4.79	4.80
Waterbury	155.96	166.27	167.08	41.7	42.2	42.3	3.74	3.94	3.95
DELAWARE	159.89	187.54	176.91	37.8	39.4	39.4	4.23	4.76	4.49
Wilmington	183.46	215.07	208.52	38.3	40.2	40.1	4.79	5.35	5.20
DISTRICT OF COLUMBIA:									
Washington SMSA	185.37	197.25	199.12	38.3	38.3	38.0	4.84	5.15	5.24
FLORIDA	141.29	152.80	152.82	40.6	40.0	39.9	3.48	3.82	3.83
Fort Lauderdale-Hollywood	135.14	149.62	155.12	38.5	39.9	40.5	3.51	3.75	3.83
Jacksonville	165.62	183.08	184.29	41.2	41.8	41.6	4.02	4.38	4.43
Miami	136.68	141.33	135.87	40.8	39.7	38.6	3.35	3.56	3.52
Orlando	148.87	159.51	157.98	41.7	40.9	40.3	3.57	3.90	3.92
Pensacola	161.17	198.23	193.24	39.6	43.0	42.1	4.07	4.61	4.59
Tampa-St. Petersburg	152.57	167.28	165.64	41.8	40.7	40.5	3.65	4.11	4.09
West Palm Beach-Boca Raton	164.43	180.34	176.22	40.4	40.8	38.9	4.07	4.42	4.53
GEORGIA	132.84	140.58	142.44	40.5	39.6	39.9	3.28	3.55	3.57
Atlanta	152.85	160.33	165.82	37.1	39.2	39.2	4.12	4.09	4.23
Savannah	170.71	175.98	184.89	43.0	41.8	42.7	3.97	4.21	4.33

See footnotes at end of table.

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1973	July 1974	Aug. 1974 ^P	Aug. 1973	July 1974	Aug. 1974 ^P	Aug. 1973	July 1974	Aug. 1974 ^P
HAWAII	\$156.02	\$156.41	\$168.10	43.1	39.8	40.8	\$3.62	\$3.93	\$4.12
Honolulu	157.11	148.99	161.18	43.4	38.4	39.7	3.62	3.88	4.06
IDAHO	167.20	177.97	182.89	40.0	39.2	39.5	4.18	4.54	4.63
ILLINOIS	185.24	195.37	(*)	41.1	39.9	(*)	4.51	4.90	(*)
Chicago SMSA	184.52	196.79	(*)	40.4	40.0	(*)	4.56	4.92	(*)
Davenport—Rock Island—Moline	210.61	239.36	(*)	40.8	40.9	(*)	5.17	5.86	(*)
Decatur	202.62	209.26	(*)	41.5	39.5	(*)	4.88	5.30	(*)
Peoria	229.02	230.52	(*)	44.2	38.8	(*)	5.18	5.94	(*)
Rockford	181.66	192.73	(*)	42.3	39.9	(*)	4.29	4.83	(*)
Springfield	201.38	213.13	(*)	41.0	39.9	(*)	4.91	5.34	(*)
INDIANA	192.35	207.16	208.49	41.1	40.7	40.8	4.68	5.09	5.11
Indianapolis	199.08	207.65	(*)	42.0	41.2	(*)	4.74	5.04	(*)
IOWA	176.31	194.53	197.87	39.8	39.7	40.3	4.43	4.90	4.91
Cedar Rapids	186.35	189.63	201.29	40.6	38.7	40.5	4.59	4.90	4.97
Des Moines	183.54	199.83	211.02	38.1	37.9	39.6	4.82	5.27	5.33
Dubuque	183.74	240.73	244.68	34.8	40.5	40.5	5.28	5.94	6.04
Sioux City	136.76	160.90	165.85	38.2	38.4	39.3	3.58	4.19	4.22
Waterloo—Cedar Falls	209.35	247.39	239.90	39.8	41.3	40.8	5.26	5.99	5.88
KANSAS	159.19	174.43	174.52	41.1	41.3	40.7	3.88	4.22	4.29
Topeka	183.56	185.28	193.61	41.0	40.4	42.0	4.48	4.59	4.61
Wichita	173.89	194.52	189.38	41.9	43.2	41.5	4.15	4.51	4.57
KENTUCKY	159.60	169.42	(*)	40.0	39.4	(*)	3.99	4.30	(*)
Louisville	191.70	208.17	(*)	40.7	40.5	(*)	4.71	5.14	(*)
LOUISIANA	168.89	182.20	180.80	41.7	40.4	40.0	4.05	4.51	4.52
Baton Rouge	214.66	224.88	235.87	41.6	41.8	41.6	5.16	5.38	5.67
New Orleans	166.87	181.12	183.64	41.0	40.7	40.9	4.07	4.45	4.49
Shreveport	152.07	160.80	158.00	41.1	40.0	39.9	3.70	4.02	3.96
MAINE	133.25	143.32	146.78	41.0	40.6	41.0	3.25	3.53	3.58
Lewiston—Auburn	112.13	119.57	119.01	38.8	38.2	37.9	2.89	3.13	3.14
Portland	143.44	149.48	155.17	41.1	40.4	41.6	3.49	3.70	3.73
MARYLAND	169.20	185.07	183.81	40.0	39.8	39.7	4.23	4.65	4.63
Baltimore	176.36	193.20	190.00	39.9	40.0	39.5	4.42	4.83	4.81
MASSACHUSETTS	156.78	165.53	166.76	40.2	39.6	39.8	3.90	4.18	4.19
Boston	170.77	183.54	183.14	39.9	39.9	39.9	4.28	4.60	4.59
Brockton	130.99	138.52	138.10	39.1	38.8	38.9	3.35	3.57	3.55
Fall River	109.90	116.92	119.24	35.0	34.9	35.7	3.14	3.35	3.34
Lawrence—Haverhill	152.83	153.14	159.15	39.8	38.0	39.2	3.84	4.03	4.06
Lowell	140.01	143.59	149.77	39.0	37.2	38.6	3.59	3.86	3.88
New Bedford	133.17	134.55	147.41	39.4	37.9	39.1	3.38	3.55	3.77
Springfield—Chicopee—Holyoke	155.99	162.29	168.82	40.1	39.2	40.1	3.89	4.14	4.21
Worcester	162.41	174.80	173.53	40.5	40.0	39.8	4.01	4.37	4.36
MICHIGAN	218.47	235.25	235.37	41.9	41.8	41.6	5.21	5.63	5.66
Ann Arbor	237.67	268.86	272.70	44.4	44.9	45.0	5.35	5.99	6.06
Battle Creek	232.56	244.20	245.49	43.6	42.3	41.8	5.33	5.77	5.87
Bay City	197.47	242.58	243.25	40.8	45.7	45.9	4.84	5.31	5.30
Detroit	239.60	256.63	262.74	42.9	42.8	43.4	5.59	6.00	6.05
Flint	220.78	267.73	249.98	39.0	41.8	39.2	5.66	6.41	6.38
Grand Rapids	178.46	191.42	196.87	41.1	40.4	41.1	4.34	4.74	4.79
Jackson	207.10	221.13	229.00	42.3	42.0	42.7	4.90	5.27	5.36
Kalamazoo—Portage	191.53	206.68	204.35	41.1	41.0	40.7	4.66	5.04	5.02
Lansing—East Lansing	202.55	224.80	217.97	37.6	38.9	38.2	5.39	5.78	5.71
Muskegon—Muskegon Heights	194.64	201.95	203.69	41.5	40.7	41.1	4.69	4.96	4.96
Saginaw	256.04	260.55	262.50	44.0	41.2	41.3	5.82	6.32	6.36

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
by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1973	July 1974	Aug. 1974 ^b	Aug. 1973	July 1974	Aug. 1974 ^b	Aug. 1973	July 1974	Aug. 1974 ^b
MINNESOTA	\$170.15	\$181.30	\$181.49	41.1	40.2	39.8	\$4.14	\$4.51	\$4.56
Duluth—Superior	172.61	184.84	183.87	41.0	42.2	41.6	4.21	4.38	4.42
Minneapolis—St. Paul	184.87	193.12	195.20	40.9	39.9	40.0	4.52	4.84	4.88
MISSISSIPPI	119.95	125.93	128.55	40.8	39.6	39.8	2.94	3.18	3.23
Jackson	122.13	127.83	131.22	41.4	39.7	40.5	2.95	3.22	3.24
MISSOURI	156.78	169.30	173.41	39.0	39.1	39.5	4.02	4.33	4.39
Kansas City	172.38	190.70	199.50	39.0	39.4	39.9	4.42	4.84	5.00
St. Joseph	144.20	160.80	164.84	39.4	40.3	40.6	3.66	3.99	4.06
St. Louis	180.89	211.34	200.94	38.9	42.1	39.4	4.65	5.02	5.10
Springfield	136.85	147.05	156.42	39.1	37.9	39.7	3.50	3.88	3.94
MONTANA	184.27	187.50	187.11	39.8	37.5	37.8	4.63	5.00	4.95
NEBRASKA	156.81	168.47	165.86	42.0	41.1	41.1	3.73	4.09	4.04
Lincoln	153.45	162.21	164.41	40.8	39.8	40.0	3.76	4.08	4.11
Omaha	167.39	180.87	176.23	40.9	40.7	40.1	4.09	4.45	4.39
NEVADA	176.25	183.06	188.75	37.5	37.9	38.6	4.70	4.83	4.89
Las Vegas	211.01	217.88	(*)	40.5	39.4	(*)	5.21	5.53	(*)
NEW HAMPSHIRE	133.51	142.40	143.52	39.5	38.8	39.0	3.38	3.67	3.68
Manchester	119.76	132.86	133.63	37.9	38.4	38.4	3.16	3.46	3.48
NEW JERSEY	172.99	186.76	188.60	40.8	40.6	41.0	4.24	4.60	4.60
Atlantic City	143.78	148.60	152.85	40.5	38.2	38.5	3.55	3.89	3.97
Camden ¹	165.62	178.99	182.68	41.2	39.6	39.8	4.02	4.52	4.59
Hackensack ²	166.63	184.22	186.81	39.3	40.4	40.7	4.24	4.56	4.59
Jersey City ²	178.51	181.55	179.99	42.3	39.9	41.0	4.22	4.55	4.39
Newark ²	178.32	190.19	192.82	40.9	40.9	41.2	4.36	4.65	4.68
New Brunswick—Perth Amboy—Sayreville ²	187.13	203.20	206.64	41.4	41.3	42.0	4.52	4.92	4.92
Paterson—Clifton—Passaic ²	163.19	178.40	181.93	39.9	40.0	40.7	4.09	4.46	4.47
Trenton	172.53	185.89	192.04	40.5	41.4	42.3	4.26	4.49	4.54
NEW MEXICO	122.30	129.65	131.66	39.2	38.7	39.3	3.12	3.35	3.35
Albuquerque	129.42	134.25	137.07	39.1	38.8	39.5	3.31	3.46	3.47
NEW YORK	166.32	178.36	(*)	39.6	39.2	(*)	4.20	4.55	(*)
Albany—Schenectady—Troy	175.92	189.88	195.16	39.8	40.4	41.0	4.42	4.70	4.76
Binghamton	158.77	170.57	177.19	40.4	41.3	41.4	3.93	4.13	4.28
Buffalo	209.25	224.26	227.01	41.6	41.3	41.2	5.03	5.43	5.51
Elmira	156.42	175.82	174.07	39.5	40.7	40.2	3.96	4.32	4.33
Monroe County ³	207.06	218.41	225.72	42.0	40.9	41.8	4.93	5.34	5.40
Nassau—Suffolk ⁴	157.95	171.35	170.60	39.0	39.3	39.4	4.05	4.36	4.33
New York—Northeastern New Jersey	162.68	174.66	(*)	39.2	38.9	(*)	4.15	4.49	(*)
New York and Nassau—Suffolk ²	153.12	163.50	(*)	37.9	37.5	(*)	4.04	4.36	(*)
New York SMSA ⁴	151.93	161.76	(*)	37.7	37.1	(*)	4.03	4.36	(*)
New York City ⁵	151.53	160.82	(*)	37.6	36.8	(*)	4.03	4.37	(*)
Poughkeepsie	185.70	192.28	195.85	42.3	41.8	42.3	4.39	4.60	4.63
Rochester	197.66	207.87	214.14	41.7	40.6	41.5	4.74	5.12	5.16
Rockland County ⁵	167.67	171.81	173.47	41.4	41.3	41.5	4.05	4.16	4.18
Syracuse	183.59	199.55	201.89	42.4	41.4	41.8	4.33	4.82	4.83
Utica—Rome	154.79	165.20	161.11	40.1	40.0	39.2	3.86	4.13	4.11
Westchester County ⁵	156.70	165.85	170.60	38.5	39.3	39.4	4.07	4.22	4.33
NORTH CAROLINA	120.80	130.81	131.26	40.4	39.4	39.3	2.99	3.32	3.34
Asheville	115.71	128.23	128.70	39.9	39.7	39.6	2.90	3.23	3.25
Charlotte—Gastonia	121.88	134.13	135.68	40.9	40.4	40.5	2.98	3.32	3.35
Greensboro—Winston-Salem—High Point	131.05	143.42	143.39	40.2	39.4	39.5	3.26	3.64	3.63
Raleigh—Durham	133.67	141.70	143.89	39.9	38.4	39.1	3.35	3.69	3.68
NORTH DAKOTA	144.44	154.40	159.39	39.9	40.0	41.4	3.62	3.86	3.85
Fargo—Moorhead	157.61	175.12	176.82	39.8	41.4	42.1	3.96	4.23	4.20

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

by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p
OHIO	\$199.44	\$211.25	\$212.18	41.9	41.1	41.2	\$4.76	\$5.14	\$5.15
Akron	220.91	230.11	231.74	43.4	42.3	42.6	5.09	5.44	5.44
Canton	200.08	213.84	216.89	41.0	40.5	41.0	4.88	5.28	5.29
Cincinnati	185.20	199.48	200.23	41.9	41.3	41.2	4.42	4.83	4.86
Cleveland	203.34	218.09	220.92	42.1	41.7	42.0	4.83	5.23	5.26
Columbus	180.45	191.09	196.66	40.1	39.4	40.3	4.50	4.85	4.88
Dayton	220.91	220.54	223.51	43.4	41.3	41.7	5.09	5.34	5.36
Toledo	215.22	224.52	227.84	42.2	40.6	41.5	5.10	5.53	5.49
Youngstown-Warren	222.91	230.88	233.02	41.9	39.4	39.9	5.32	5.86	5.84
OKLAHOMA	149.37	159.59	161.60	40.7	40.3	40.5	3.67	3.96	3.99
Oklahoma City	155.42	158.01	167.27	40.9	39.8	40.6	3.80	3.97	4.12
Tulsa	160.37	174.40	180.00	40.6	40.0	40.0	3.95	4.36	4.50
OREGON	179.47	195.56	199.48	39.1	37.9	39.5	4.59	5.16	5.05
Eugene-Springfield	187.94	201.76	198.12	39.4	38.8	38.1	4.77	5.20	5.20
Portland	178.03	188.88	191.36	39.3	37.7	39.1	4.53	5.01	5.01
PENNSYLVANIA	167.58	180.97	183.41	39.9	39.6	39.7	4.20	4.57	4.62
Allentown-Bethlehem-Easton	165.87	177.49	180.89	39.4	38.5	38.9	4.21	4.61	4.65
Altoona	132.94	142.42	145.16	38.2	38.7	38.1	3.48	3.68	3.81
Delaware Valley	175.71	184.00	186.06	40.3	40.0	40.1	4.36	4.60	4.64
Erie	175.98	194.62	191.32	41.8	42.4	41.5	4.21	4.59	4.61
Harrisburg	155.83	169.18	173.72	40.9	39.9	40.4	3.81	4.24	4.30
Johnstown	170.33	194.31	199.43	37.6	38.1	38.5	4.53	5.10	5.18
Lancaster	151.22	158.30	161.48	39.9	38.8	39.1	3.79	4.08	4.13
Northeast Pennsylvania	124.96	133.21	136.90	37.3	36.9	36.9	3.35	3.61	3.71
Philadelphia SMSA	174.12	183.60	186.06	40.4	40.0	40.1	4.31	4.59	4.64
Pittsburgh	197.07	226.01	224.39	40.3	41.7	41.4	4.89	5.42	5.42
Reading	144.38	161.32	165.64	38.4	38.5	38.7	3.76	4.19	4.28
Scranton	125.15	129.24	133.59	36.7	36.1	36.4	3.41	3.58	3.67
Wilkes-Barre-Hazleton	128.22	132.11	134.66	37.6	36.8	37.2	3.41	3.59	3.62
Williamsport	138.67	159.10	162.74	38.2	38.9	39.5	3.63	4.09	4.12
York	153.97	161.54	164.40	41.5	41.0	41.1	3.71	3.94	4.00
RHODE ISLAND	132.60	143.11	144.62	39.0	39.1	39.3	3.40	3.66	3.68
Providence-Warwick-Pawtucket	132.78	143.78	146.07	39.4	39.5	39.8	3.37	3.64	3.67
SOUTH CAROLINA	123.41	131.00	131.34	41.0	40.5	40.6	3.01	3.40	3.41
Charleston	137.42	150.69	153.34	40.9	40.4	41.0	3.36	3.73	3.74
Columbia	123.72	136.86	139.11	40.3	39.9	40.0	3.07	3.43	3.44
Greenville-Spartanburg	122.91	141.04	143.11	40.7	41.0	41.1	3.02	3.44	3.45
SOUTH DAKOTA	144.76	160.70	165.75	44.0	42.4	42.5	3.29	3.79	3.90
Sioux Falls	187.11	212.48	211.95	48.1	45.5	45.0	3.89	4.67	4.71
TENNESSEE	134.72	146.36	148.60	40.7	40.1	40.6	3.31	3.65	3.66
Chattanooga	148.05	161.54	160.31	42.3	41.0	41.0	3.50	3.94	3.91
Knoxville	157.32	171.78	173.87	41.4	40.9	41.3	3.80	4.20	4.21
Memphis	162.24	174.25	179.24	41.6	41.0	41.3	3.90	4.25	4.34
Nashville-Davidson	133.67	141.75	143.62	39.2	37.9	38.3	3.41	3.74	3.75
TEXAS	154.13	166.85	167.67	41.1	40.4	40.5	3.75	4.13	4.14
Amarillo	129.85	143.45	145.04	40.2	39.3	39.2	3.23	3.65	3.70
Austin	128.88	134.67	135.32	40.4	40.2	39.8	3.19	3.35	3.40
Beaumont-Port Arthur-Orange	199.89	227.68	223.36	40.3	41.7	40.1	4.96	5.46	5.57
Corpus Christi	174.31	182.62	182.74	41.8	41.6	40.7	4.17	4.39	4.49
Dallas	142.91	150.16	155.98	40.6	38.8	40.2	3.52	3.87	3.88
El Paso	108.78	108.46	107.24	42.0	37.4	38.3	2.59	2.90	2.80
Fort Worth	152.71	162.81	164.00	40.4	40.3	40.0	3.78	4.04	4.10
Galveston-Texas City	228.67	269.39	253.04	41.5	45.2	42.6	5.51	5.96	5.94
Houston	187.90	204.79	205.49	42.9	42.4	42.9	4.38	4.83	4.79
Lubbock	125.10	126.36	124.48	41.7	39.0	38.3	3.00	3.24	3.25
San Antonio	121.36	131.57	138.56	41.0	41.9	43.3	2.96	3.14	3.20
Waco	137.23	143.60	143.52	40.6	40.0	39.0	3.38	3.59	3.68
Wichita Falls	116.32	134.13	135.81	39.7	39.8	40.3	2.93	3.37	3.37
UTAH	151.28	156.02	155.24	39.5	39.7	39.4	3.83	3.93	3.94
Salt Lake City-Ogden	151.50	152.45	150.15	40.4	39.7	38.9	3.75	3.84	3.86

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
by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p	Aug. 1973	July 1974	Aug. 1974 ^p
VERMONT	\$144.96	\$156.94	\$156.97	41.3	41.3	41.2	\$3.51	\$3.80	\$3.81
Burlington	160.48	175.56	176.40	41.9	41.8	41.8	3.83	4.20	4.22
Springfield	170.07	181.47	185.76	42.2	42.4	42.9	4.03	4.28	4.33
VIRGINIA	134.94	146.10	146.46	40.4	39.7	39.8	3.34	3.68	3.68
Lynchburg	126.80	145.55	147.08	39.5	41.0	41.2	3.21	3.55	3.57
Norfolk—Virginia Beach—Portsmouth	137.42	145.35	148.40	40.3	40.6	40.0	3.41	3.58	3.71
Northern Virginia ⁹	173.23	189.48	187.93	40.1	40.4	39.9	4.32	4.69	4.71
Richmond	152.74	165.06	165.00	40.3	39.3	39.1	3.79	4.20	4.22
Roanoke	124.71	134.80	135.74	40.1	40.0	40.4	3.11	3.37	3.36
WASHINGTON	189.43	203.42	(*)	39.3	38.6	(*)	4.82	5.27	(*)
Seattle—Everett	189.03	209.75	(*)	39.3	39.5	(*)	4.81	5.31	(*)
Spokane	177.38	192.84	(*)	38.9	38.8	(*)	4.56	4.97	(*)
Tacoma	196.12	207.05	(*)	39.7	38.7	(*)	4.94	5.35	(*)
WEST VIRGINIA	164.32	181.83	181.31	39.5	39.7	39.5	4.16	4.58	4.59
Charleston	193.95	212.01	210.67	41.8	41.9	41.8	4.64	5.06	5.04
Huntington—Ashland	180.39	193.16	199.48	38.3	39.5	39.5	4.71	4.89	5.05
Wheeling	174.64	189.37	191.09	40.9	40.9	40.4	4.27	4.63	4.73
WISCONSIN	181.21	193.74	192.85	41.2	40.9	40.6	4.40	4.73	4.75
Appleton—Oshkosh	180.87	196.55	196.78	42.4	42.6	42.2	4.26	4.62	4.65
Green Bay	182.97	202.09	199.01	43.4	42.5	41.9	4.21	4.76	4.76
Kenosha	225.12	247.54	253.52	42.0	42.3	42.4	5.37	5.86	5.98
La Crosse	145.65	161.25	164.33	40.8	40.8	41.1	3.57	3.95	4.00
Madison	199.26	213.90	214.47	42.1	41.3	41.1	4.74	5.18	5.21
Milwaukee	200.38	210.97	211.57	41.1	40.3	40.6	4.88	5.24	5.21
Racine	188.12	189.99	205.72	40.6	39.6	39.8	4.64	4.79	5.16
WYOMING	176.28	191.38	196.06	40.9	38.2	38.9	4.31	5.01	5.04
Casper	200.38	215.60	215.83	43.0	39.2	39.1	4.66	5.50	5.52
Cheyenne	168.16	159.50	177.01	34.6	27.5	29.6	4.86	5.80	5.98

¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
² Area included in the New York—Northeastern New Jersey Standard Consolidated Area.
³ Subarea of Rochester Standard Metropolitan Statistical Area.
⁴ Area included in New York and Nassau—Suffolk combined SMSA's.
⁵ Subarea of New York Standard Metropolitan Statistical Area.
⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.
⁷ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.
⁸ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.
⁹ 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	4.6	4.3	4.6	4.6	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	4.6	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	3.9	4.7	5.6	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	5.0	4.9	3.6	2.9
1970	4.0	4.0	3.6	3.7	3.7	4.2	4.4	4.4	5.1	4.7	3.8	3.0	2.4
1971	3.7	3.5	3.1	3.5	3.1	4.0	4.9	4.6	5.3	4.8	3.9	3.3	2.5
1972	4.4	4.1	3.7	4.0	4.9	4.5	5.2	4.6	6.0	5.3	4.8	3.6	2.7
1973	4.5	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	3.6	4.0	4.4	5.1	5.4	4.8	5.6 ^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	2.6	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	3.5	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	3.6	3.5	3.4	2.7	1.9	1.4
1971	2.5	2.0	1.9	2.2	2.3	2.6	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	4.2	3.8	2.9	2.0
1973	3.0	3.5	3.1	3.5	3.6	4.4	5.6	4.1	5.0	4.7	4.3	3.0	2.0
1974		3.2	2.7	3.0	3.3	3.9	4.3	3.7	4.3 ^p				
Total separations													
1963	3.9	4.0	3.2	3.5	3.6	3.6	5.4	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	5.5	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	5.6	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	3.7	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.6
1973	4.6	4.2	3.7	4.2	4.1	4.3	4.4	5.1	6.5	5.7	4.9	4.1	3.9
1974		4.9	4.0	4.3	4.2	4.4	4.2	4.9	6.2 ^p				
Quits													
1963	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8
1964	1.5	1.2	1.1	1.2	1.3	1.3	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	1.9	1.5	1.2
1972	2.2	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.4	2.5	1.9	1.6
1973	2.7	2.2	2.1	2.5	2.4	2.7	2.8	2.8	4.5	3.9	3.0	2.2	1.6
1974		2.2	1.9	2.3	2.4	2.6	2.5	2.5	4.0 ^p				
Layoffs													
1963	1.8	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3
1964	1.7	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1
1965	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9
1966	1.2	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7
1967	1.4	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6
1968	1.2	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4
1969	1.2	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8
1970	1.8	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2
1971	1.6	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8
1972	1.1	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3
1973	.9	1.0	.8	.8	.7	.6	.6	1.4	.8	.7	.8	1.0	1.5
1974		1.7	1.2	1.1	.9	.8	.7	1.3	1.1 ^p				

p preliminary.

ESTABLISHMENT DATA LABOR TURNOVER

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D-2. Labor turnover rates, by industry

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1974	Aug. 1974 ^p	July 1974	Aug. 1974 ^p	July 1974	Aug. 1974 ^p	July 1974	Aug. 1974 ^p	July 1974	Aug. 1974 ^p
-	MANUFACTURING	4.8	5.6	3.7	4.3	4.9	6.2	2.5	4.0	1.3	1.1
19,24,25,32-39	DURABLE GOODS	4.2	4.8	3.2	3.7	4.4	5.7	2.2	3.5	1.2	1.0
20-23,26-31	NONDURABLE GOODS	5.7	6.6	4.3	5.1	5.5	6.9	3.0	4.7	1.6	1.1
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	2.4	-	1.5	-	1.9	-	.8	-	.6	-
192	Ammunition, except for small arms	2.8	-	1.7	-	2.1	-	.9	-	.6	-
24	LUMBER AND WOOD PRODUCTS	6.1	6.3	5.4	5.5	6.7	9.3	4.4	6.5	1.2	1.5
242	Sawmills and planing mills	5.7	-	5.0	-	6.3	-	4.2	-	1.1	-
2421	Sawmills and planing mills, general	5.0	-	4.5	-	6.0	-	3.8	-	1.1	-
243	Millwork, plywood and related products	5.9	-	5.3	-	7.1	-	4.7	-	1.3	-
2431	Millwork	5.6	-	5.0	-	7.1	-	4.3	-	1.6	-
2432	Veneer and plywood	5.2	-	4.6	-	6.7	-	4.5	-	1.3	-
244	Wooden containers	6.7	-	6.5	-	10.4	-	7.4	-	2.3	-
2441,2	Wooden boxes, shooks, and crates	6.3	-	6.0	-	9.4	-	7.0	-	1.8	-
249	Miscellaneous wood products	7.6	-	6.7	-	7.9	-	5.2	-	1.4	-
25	FURNITURE AND FIXTURES	7.2	8.2	6.2	7.1	7.2	9.5	4.8	7.0	1.2	1.1
251	Household furniture	7.7	-	6.6	-	7.9	-	5.4	-	1.2	-
2511	Wood household furniture	8.6	-	7.3	-	8.7	-	6.2	-	1.1	-
2512	Upholstered household furniture	7.0	-	5.9	-	7.0	-	5.0	-	.9	-
2515	Mattresses and bedsprings	5.5	-	4.8	-	5.8	-	3.9	-	.9	-
252	Office furniture	4.6	-	3.9	-	4.5	-	2.7	-	1.0	-
32	STONE, CLAY, AND GLASS PRODUCTS	4.8	4.6	3.8	3.8	4.8	6.4	2.7	4.2	.9	1.0
321	Flat glass	6.0	-	.9	-	5.1	-	.7	-	3.2	-
322	Glass and glassware, pressed or blown	4.2	-	3.3	-	4.0	-	1.7	-	.7	-
3221	Glass containers	3.8	-	3.1	-	3.4	-	1.8	-	.4	-
3229	Pressed and blown glass, nec	4.7	-	3.6	-	4.7	-	1.6	-	1.1	-
324	Cement, hydraulic	1.3	-	1.1	-	1.2	-	.5	-	.2	-
325	Structural clay products	5.9	-	5.5	-	6.1	-	4.8	-	.3	-
3251	Brick and structural clay tile	8.0	-	7.4	-	7.8	-	6.5	-	.3	-
326	Pottery and related products	4.1	-	3.6	-	4.8	-	2.8	-	.7	-
3291	Abrasive products	3.1	-	2.7	-	3.1	-	1.6	-	.4	-
33	PRIMARY METAL INDUSTRIES	3.0	3.6	2.2	2.8	3.0	4.5	1.4	2.7	.6	.6
331	Blast furnace and basic steel products	2.2	-	1.5	-	1.9	-	.6	-	.3	-
3312	Blast furnaces and steel mills	2.0	-	1.3	-	1.6	-	.5	-	.2	-
332	Iron and steel foundries	4.4	-	3.6	-	4.6	-	2.6	-	.6	-
3321	Gray iron foundries	4.5	-	3.7	-	4.6	-	2.7	-	.5	-
3322	Malleable iron foundries	4.9	-	3.2	-	5.1	-	2.8	-	.8	-
3323	Steel foundries	4.1	-	3.6	-	4.3	-	2.5	-	.6	-
333,4	Nonferrous metals	3.1	-	2.7	-	2.8	-	1.6	-	.2	-
335	Nonferrous rolling and drawing	2.8	-	1.5	-	2.9	-	1.1	-	1.0	-
3351	Copper rolling and drawing	1.9	-	1.2	-	4.0	-	1.1	-	1.9	-
3352	Aluminum rolling and drawing	1.8	-	1.4	-	1.9	-	.8	-	.4	-
3357	Nonferrous wire drawing, and insulating	4.2	-	1.7	-	3.2	-	1.2	-	1.3	-
336	Nonferrous foundries	5.1	-	4.5	-	6.5	-	3.5	-	1.6	-
3361	Aluminum castings	5.7	-	5.2	-	6.7	-	4.0	-	1.4	-
3362,9	Other nonferrous castings	4.4	-	3.7	-	6.2	-	3.0	-	1.8	-
339	Miscellaneous primary metal products	3.1	-	2.7	-	3.1	-	1.6	-	.5	-
3391	Iron and steel forgings	3.1	-	2.8	-	2.9	-	1.6	-	.4	-
34	FABRICATED METAL PRODUCTS	4.8	-	3.8	-	4.9	-	2.6	-	1.1	-
341	Metal cans	5.3	-	3.4	-	4.1	-	1.2	-	1.1	-
342	Cutlery, hand tools, and hardware	4.4	-	3.5	-	4.0	-	2.4	-	.7	-
3421,3,5	Cutlery and hand tools, incl. saws	4.1	-	3.8	-	3.8	-	2.5	-	.3	-
3429	Hardware, nec	4.6	-	3.2	-	4.2	-	2.2	-	1.0	-
343	Plumbing and heating, except electric	4.1	-	2.9	-	4.9	-	2.6	-	1.4	-
3431,2	Sanitary ware and plumbers' brass goods	2.5	-	2.0	-	5.4	-	2.7	-	1.8	-
3433	Heating equipment, except electric	5.5	-	3.7	-	4.4	-	2.5	-	1.0	-
344	Fabricated structural metal products	4.9	-	4.5	-	5.1	-	3.0	-	.9	-
3441	Fabricated structural steel	5.4	-	4.6	-	5.3	-	2.9	-	1.2	-
3443	Fabricated plate work (boiler shops)	3.6	-	3.3	-	3.3	-	1.9	-	.6	-
3446,9	Architectural and misc. metal work	5.3	-	5.0	-	6.3	-	3.7	-	.9	-
345	Screw machine products, bolts, etc.	4.0	-	3.6	-	3.8	-	2.4	-	.3	-
3452	Bolts, nuts, rivets, and washers	3.4	-	3.0	-	2.9	-	1.8	-	.2	-

See footnotes at end of table.

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1974	Aug. 1974 ^P	July 1974	Aug. 1974 ^P	July 1974	Aug. 1974 ^P	July 1974	Aug. 1974 ^P	July 1974	Aug. 1974 ^P
	DURABLE GOODS — Continued										
	FABRICATED METAL PRODUCTS — Continued										
346	Metal stampings	5.0	-	2.7	-	5.1	-	1.7	-	2.4	-
348	Miscellaneous fabricated wire products	4.9	-	4.2	-	5.8	-	4.0	-	.8	-
349	Miscellaneous fabricated metal products	4.1	-	3.5	-	4.1	-	2.4	-	.8	-
3494,8	Valves, pipe, and pipe fittings	4.1	-	3.5	-	3.7	-	2.3	-	.6	-
35	MACHINERY, EXCEPT ELECTRICA	3.4	3.7	2.8	3.0	3.1	4.3	1.6	2.7	.5	0.6
351	Engines and turbines	2.8	-	1.9	-	2.0	-	.9	-	.1	-
3511	Steam engines and turbines	2.8	-	1.4	-	1.7	-	.6	-	(¹)	-
3519	Internal combustion engines, nec	2.8	-	2.2	-	2.1	-	1.1	-	.1	-
352	Farm machinery	3.4	-	2.9	-	3.9	-	1.9	-	.7	-
353	Construction and related machinery	3.5	-	3.1	-	2.9	-	1.7	-	.3	-
3531,2	Construction and mining machinery	2.9	-	2.5	-	2.3	-	1.2	-	.3	-
3533	Oil field machinery	5.4	-	4.9	-	3.4	-	2.3	-	(¹)	-
3535,6	Conveyors, hoists, cranes, monorails	2.9	-	2.7	-	3.7	-	1.9	-	.5	-
354	Metal working machinery	3.2	-	2.5	-	3.3	-	1.7	-	.8	-
3541	Machine tools, metal cutting types	2.4	-	2.2	-	2.0	-	1.2	-	.2	-
3545	Machine tool accessories	2.6	-	2.3	-	2.4	-	1.6	-	.1	-
3542,8	Miscellaneous metal working machinery	3.1	-	2.7	-	3.1	-	1.9	-	.3	-
355	Special industry machinery	3.2	-	2.9	-	3.0	-	1.7	-	.4	-
3551	Food products machinery	3.3	-	3.1	-	3.1	-	1.7	-	.5	-
3552	Textile machinery	3.7	-	3.3	-	4.1	-	2.3	-	.9	-
356	General industrial machinery	3.2	-	2.8	-	2.8	-	1.5	-	.3	-
3561	Pumps and compressors	3.3	-	2.9	-	2.5	-	1.5	-	.2	-
3562	Ball and roller bearings	3.4	-	2.9	-	2.1	-	1.1	-	.4	-
3566	Power transmission equipment	2.9	-	2.5	-	2.5	-	1.6	-	.1	-
357	Office and computing machines	3.0	-	2.2	-	2.2	-	1.1	-	.3	-
3573	Electronic computing equipment	2.9	-	2.1	-	2.1	-	1.0	-	.3	-
358	Service industry machines	4.0	-	2.7	-	3.9	-	2.0	-	.8	-
3585	Refrigeration machinery	3.9	-	2.3	-	4.0	-	1.8	-	.9	-
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.5	-	2.5	-	3.8	-	1.9	-	.9	-
361	Electric test and distributing equipment	3.1	-	2.3	-	3.0	-	1.7	-	.6	-
3611	Electric measuring instruments	3.0	-	2.4	-	2.7	-	1.6	-	.4	-
3612	Transformers	3.7	-	2.7	-	3.8	-	2.1	-	.7	-
3613	Switchgear and switchboard apparatus	2.7	-	1.9	-	2.8	-	1.5	-	.6	-
362	Electrical industrial apparatus	3.3	-	2.5	-	3.5	-	1.8	-	.8	-
3621	Motors and generators	3.8	-	2.8	-	4.3	-	1.9	-	1.3	-
3622	Industrial controls	2.5	-	2.0	-	2.4	-	1.4	-	.1	-
363	Household appliances	5.1	-	3.3	-	5.2	-	2.1	-	1.2	-
3632	Household refrigerators and freezers	7.3	-	4.7	-	6.2	-	1.8	-	1.3	-
3633	Household laundry equipment	1.7	-	.8	-	4.3	-	1.1	-	2.0	-
3634	Electric housewares and fans	5.6	-	4.1	-	5.1	-	3.5	-	.7	-
364	Electric lighting and wiring equipment	3.5	-	2.7	-	5.5	-	2.1	-	2.3	-
3641	Electric lamps	1.7	-	.8	-	8.6	-	1.0	-	6.4	-
3642	Lighting fixtures	5.1	-	4.0	-	5.9	-	3.0	-	1.8	-
3643,4	Wiring devices	3.2	-	2.5	-	4.1	-	2.0	-	1.3	-
365	Radio and TV receiving equipment	5.0	-	2.6	-	5.6	-	2.5	-	1.7	-
366	Communication equipment	2.3	-	1.8	-	2.2	-	1.1	-	.4	-
3661	Telephone and telegraph apparatus	1.4	-	1.1	-	1.9	-	.9	-	.6	-
3662	Radio and TV communication equipment	2.8	-	2.1	-	2.3	-	1.3	-	.4	-
367	Electronic components and accessories	3.8	-	2.9	-	4.4	-	2.5	-	.9	-
3671-3	Electron tubes	2.3	-	1.1	-	2.9	-	1.2	-	.7	-
3674,9	Other electronic components	4.0	-	3.2	-	4.6	-	2.7	-	.9	-
369	Miscellaneous electrical equipment and supplies	3.9	-	2.6	-	2.8	-	1.7	-	.3	-
3694	Engine electrical equipment	4.0	-	2.3	-	2.6	-	1.5	-	.3	-
37	TRANSPORTATION EQUIPMENT	4.2	-	2.8	-	5.9	-	1.8	-	3.2	-
371	Motor vehicles and equipment	3.7	-	1.9	-	8.1	-	1.4	-	5.8	-
3711	Motor vehicles	4.2	-	2.0	-	10.9	-	1.4	-	8.5	-
3712	Passenger car bodies	2.9	-	.2	-	12.9	-	.8	-	11.5	-
3713	Truck and bus bodies	4.4	-	3.9	-	4.3	-	2.9	-	.6	-
3714	Motor vehicle parts and accessories	3.0	-	1.5	-	5.5	-	1.0	-	3.6	-
372	Aircraft and parts	2.8	-	2.0	-	1.8	-	1.0	-	.3	-
3721	Aircraft	2.9	-	1.9	-	1.5	-	.8	-	.3	-
3722	Aircraft engines and engine parts	1.7	-	1.3	-	1.6	-	.7	-	.3	-
3723,9	Other aircraft parts and equipment	3.9	-	3.3	-	2.9	-	1.7	-	.4	-
373	Ship and boat building and repairing	8.4	-	6.1	-	6.9	-	3.5	-	1.7	-
3731	Ship building and repairing	8.6	-	5.8	-	6.5	-	3.2	-	1.6	-
374	Railroad equipment	3.5	-	2.6	-	3.0	-	1.1	-	.9	-
375,9	Other transportation equipment	7.1	-	6.4	-	7.4	-	4.7	-	1.0	-

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

122

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1974	Aug 1974 ^p	July 1974	Aug 1974 ^p	July 1974	Aug 1974 ^p	July 1974	Aug 1974 ^p	July 1974	Aug 1974 ^p
	DURABLE GOODS — Continued										
	INSTRUMENTS AND RELATED PRODUCTS										
38	INSTRUMENTS AND RELATED PRODUCTS	3.3	3.8	2.7	3.1	3.1	4.5	1.7	2.9	0.5	0.4
381	Engineering and scientific instruments	3.0	-	2.6	-	2.1	-	1.4	-	.2	-
382	Mechanical measuring and control devices	3.5	-	2.6	-	3.4	-	2.0	-	.4	-
3821	Mechanical measuring devices	3.1	-	2.7	-	2.9	-	1.9	-	.2	-
3822	Automatic temperature controls	4.2	-	2.3	-	4.3	-	2.1	-	.8	-
383,5	Optical and ophthalmic goods	4.3	-	2.9	-	5.2	-	2.1	-	2.1	-
384	Medical instruments and supplies	4.0	-	3.7	-	3.6	-	2.3	-	.4	-
386	Photographic equipment and supplies	1.8	-	1.6	-	1.4	-	.8	-	.1	-
387	Watches, clocks, and watchcases	4.6	-	3.9	-	5.0	-	2.7	-	.8	-
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	6.4	7.3	5.0	6.1	6.4	7.8	3.3	5.2	1.7	1.2
391	Jewelry, silverware, and plated ware	5.4	-	3.8	-	5.4	-	2.8	-	1.8	-
394	Toys and sporting goods	9.2	-	7.2	-	8.8	-	4.7	-	2.2	-
3941-3	Games, toys, dolls and play vehicles	12.6	-	9.5	-	10.0	-	5.0	-	2.6	-
3949	Sporting and athletic goods, nec	5.4	-	4.6	-	7.5	-	4.4	-	1.8	-
395	Pens, pencils, office and art supplies	4.3	-	3.7	-	4.6	-	2.3	-	1.4	-
396	Costume jewelry and notions	5.4	-	4.4	-	6.4	-	3.5	-	1.8	-
393,9	Other manufacturing industries	5.2	-	4.1	-	5.0	-	2.6	-	1.2	-
	NONDURABLE GOODS										
	FOOD AND KINDRED PRODUCTS										
20	FOOD AND KINDRED PRODUCTS	8.5	10.9	6.3	8.5	6.6	8.6	3.6	5.9	2.1	1.7
201	Meat products	8.5	-	6.6	-	8.0	-	5.5	-	1.5	-
2011	Meat packing plants	5.7	-	3.7	-	5.8	-	2.5	-	2.2	-
2015	Poultry dressing plants	15.4	-	13.1	-	13.9	-	12.3	-	.5	-
204	Grain mill products	4.5	-	3.7	-	3.6	-	2.1	-	.8	-
2041	Flour and other grain mill products	5.1	-	4.5	-	4.0	-	2.3	-	1.0	-
2042	Prepared feeds for animals and fowls	4.4	-	3.9	-	3.5	-	2.6	-	.3	-
205	Bakery products	4.6	-	3.8	-	3.6	-	2.5	-	.4	-
2051	Bread, cake, and related products	4.0	-	3.7	-	3.6	-	2.6	-	.4	-
2052	Cookies and crackers	7.4	-	4.5	-	3.5	-	2.4	-	.3	-
207	Confectionery and related products	7.3	-	3.7	-	7.4	-	2.3	-	4.0	-
2071	Confectionery products	8.0	-	4.2	-	7.6	-	2.4	-	4.0	-
208	Beverages	6.8	-	5.4	-	6.1	-	3.4	-	1.7	-
2082	Malt liquors	4.6	-	2.3	-	3.2	-	.5	-	1.9	-
21	TOBACCO MANUFACTURES	8.8	-	3.5	-	3.0	-	1.3	-	.8	-
211	Cigarettes	1.7	-	.6	-	1.4	-	.4	-	.1	-
212	Cigars	6.5	-	5.4	-	8.9	-	4.3	-	4.1	-
22	TEXTILE MILL PRODUCTS	6.3	6.8	4.9	5.4	6.6	8.2	4.4	6.0	1.0	.9
221	Weaving mills, cotton	6.7	-	5.1	-	6.5	-	4.7	-	.1	-
222	Weaving mills, synthetics	6.6	-	5.5	-	6.8	-	5.0	-	.6	-
223	Weaving and finishing mills, wool	4.5	-	3.2	-	6.9	-	3.3	-	2.2	-
224	Narrow fabric mills	5.7	-	3.8	-	6.6	-	3.7	-	1.9	-
225	Knitting mills	6.2	-	4.9	-	6.5	-	4.0	-	1.5	-
2251	Women's hosiery, except socks	4.2	-	3.3	-	4.5	-	3.3	-	.8	-
2252	Hosiery, nec	5.4	-	4.9	-	5.5	-	4.8	-	.1	-
2254	Knit underwear mills	4.7	-	3.6	-	5.0	-	3.9	-	.3	-
226	Textile finishing, except wool	4.6	-	3.2	-	5.6	-	3.1	-	1.5	-
227	Floor covering mills	5.9	-	5.0	-	5.6	-	3.9	-	.6	-
228	Yarn and thread mills	7.5	-	5.9	-	8.6	-	6.0	-	1.4	-
229	Miscellaneous textile goods	5.2	-	4.1	-	5.4	-	3.2	-	.7	-
23	APPAREL AND OTHER TEXTILE PRODUCTS	6.8	7.9	4.5	5.1	8.8	7.9	3.8	5.1	4.0	1.7
231	Men's and boys' suits and coats	4.4	-	2.2	-	5.8	-	2.1	-	3.1	-
232	Men's and boys' furnishings	6.5	-	5.2	-	7.2	-	4.9	-	1.5	-
2321	Men's and boys' shirts and nightwear	6.5	-	5.0	-	7.0	-	5.0	-	1.3	-
2327	Men's and boys' separate trousers	5.5	-	4.4	-	7.1	-	4.8	-	1.6	-
2328	Men's and boys' work clothing	7.0	-	5.8	-	7.2	-	5.6	-	.8	-
234	Women's and children's undergarments	6.6	-	4.8	-	7.9	-	4.3	-	2.5	-
2341	Women's and children's underwear	7.7	-	5.7	-	8.5	-	5.0	-	2.4	-
2342	Corsets and allied garments	3.7	-	2.3	-	6.1	-	2.3	-	3.0	-
26	PAPER AND ALLIED PRODUCTS	3.6	3.9	3.1	3.3	3.6	5.5	2.0	3.8	.7	.6
261,2,6	Paper and pulp mills	2.1	-	1.7	-	1.7	-	.9	-	.3	-
263	Paperboard mills	2.6	-	2.2	-	2.3	-	1.4	-	.2	-

See footnotes at end of table.

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1974	Aug. 1974 ^P	July 1974	Aug. 1974 ^P	July 1974	Aug. 1974 ^P	July 1974	Aug. 1974 ^P	July 1974	Aug. 1974 ^P
	NONDURABLE GOODS—Continued										
	PAPER AND ALLIED PRODUCTS—Continued										
264	Miscellaneous converted paper products	4.6	-	4.0	-	4.4	-	2.6	-	0.7	-
2643	Bags, except textile bags	4.6	-	4.3	-	4.7	-	2.7	-	.9	-
265	Paperboard containers and boxes	4.6	-	3.9	-	5.0	-	2.6	-	1.3	-
2651,2	Folding and setup paperboard boxes	4.9	-	3.6	-	6.6	-	2.7	-	3.1	-
2653	Corrugated and solid fiber boxes	4.3	-	3.8	-	4.5	-	2.7	-	.8	-
27	PRINTING AND PUBLISHING	3.4	3.6	3.0	3.2	3.0	4.5	2.0	3.2	.5	0.6
28	CHEMICALS AND ALLIED PRODUCTS	2.7	2.6	2.2	2.3	2.0	3.5	1.1	2.3	.3	.4
281	Industrial chemicals	2.1	-	1.8	-	1.4	-	.6	-	.1	-
282	Plastics materials and synthetics	2.7	-	2.2	-	1.8	-	.9	-	.2	-
2821	Plastics materials and resins	2.5	-	2.1	-	1.7	-	.8	-	.2	-
2823,4	Synthetic fibers	3.0	-	2.3	-	2.0	-	1.0	-	.3	-
283	Drugs	1.8	-	1.5	-	1.5	-	.8	-	.1	-
2834	Pharmaceutical preparations	1.9	-	1.6	-	1.5	-	.8	-	.1	-
284	Soap, cleaners, and toilet goods	4.1	-	3.1	-	2.5	-	1.5	-	.3	-
2841	Soap and other detergents	4.1	-	2.8	-	1.6	-	.9	-	.1	-
2844	Toilet preparations	4.4	-	3.5	-	3.2	-	1.8	-	.5	-
285	Paints and allied products	3.1	-	2.6	-	2.5	-	1.4	-	.3	-
286,9	Other chemical products	2.6	-	2.0	-	2.2	-	1.1	-	.4	-
29	PETROLEUM AND COAL PRODUCTS	2.2	2.5	1.9	2.3	2.0	3.7	.9	2.0	.4	.9
291	Petroleum refining	1.6	-	1.3	-	1.1	-	.4	-	.3	-
295,9	Other petroleum and coal products	4.6	-	3.9	-	5.0	-	3.0	-	.7	-
30	RUBBER AND PLASTICS PRODUCTS, NEC	5.8	6.0	4.6	5.2	5.8	7.8	3.5	5.2	1.1	1.0
301	Tires and inner tubes	2.3	-	1.6	-	2.2	-	.9	-	.3	-
302,3,6	Other rubber products	5.7	-	4.2	-	5.5	-	3.2	-	1.1	-
307	Miscellaneous plastics products	7.2	-	6.2	-	7.5	-	4.7	-	1.5	-
31	LEATHER AND LEATHER PRODUCTS	8.6	8.4	5.6	6.0	9.1	11.1	5.0	7.5	2.8	1.9
311	Leather tanning and finishing	6.0	-	5.1	-	6.3	-	3.5	-	1.4	-
314	Footwear, except rubber	8.9	-	5.4	-	9.4	-	3.5	-	2.8	-
	NONMANUFACTURING										
10	METAL MINING	3.1	3.6	2.5	3.0	3.0	5.1	2.1	3.3	.1	.7
101	Iron ores	2.2	-	1.5	-	1.5	-	.8	-	(¹)	-
102	Copper ores	2.8	-	2.2	-	3.1	-	2.2	-	.2	-
11,12	COAL MINING	2.1	1.8	1.9	1.5	1.4	1.7	.8	1.1	.1	.1
12	Bituminous coal and lignite mining	2.1	-	1.9	-	1.4	-	.8	-	.1	-
	COMMUNICATION:										
481	Telephone communication	1.1	-	-	-	1.0	-	.7	-	.1	-
482	Telegraph communication ²	2.3	-	-	-	3.3	-	2.3	-	.4	-

¹ Less than 0.05.

p = preliminary.

² Data relate to all employees except messengers.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

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

Figures in percent

Year	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Total accessions												
1963.....	3.8	3.9	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964.....	3.8	4.0	4.0	3.6	3.8	4.0	4.0	4.0	3.9	3.9	4.0	4.1
1965.....	4.0	4.1	4.4	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966.....	4.9	5.0	5.1	5.0	5.1	5.1	4.7	5.1	5.0	4.9	4.8	4.5
1967.....	4.6	4.3	4.5	4.2	4.6	4.4	4.4	4.3	4.3	4.5	4.5	4.4
1968.....	4.5	4.6	4.5	4.7	4.6	4.5	4.7	4.6	4.7	4.8	4.8	4.9
1969.....	4.9	4.7	4.9	4.9	4.7	5.0	4.8	4.3	4.8	4.6	4.5	4.6
1970.....	4.3	4.5	4.1	4.0	4.1	4.1	4.1	4.9	3.9	3.6	3.7	3.8
1971.....	3.7	3.7	3.9	3.9	3.9	3.7	3.8	4.0	4.0	3.7	4.1	4.0
1972.....	4.4	4.4	4.4	4.4	4.4	4.0	4.4	4.5	4.4	4.6	4.5	4.5
1973.....	4.9	4.8	4.9	4.9	5.1	4.5	4.8	4.7 ^P	4.7	5.0	4.8	4.2
1974.....	4.5	4.3	4.4	4.8	4.9	4.1	4.5	4.2 ^P				
New hires												
1963.....	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.8	3.0	3.3	2.8	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.7
1966.....	3.7	3.9	4.3	3.9	4.0	3.9	3.7	3.8	3.7	3.8	3.8	3.5
1967.....	3.4	3.3	3.2	3.1	3.2	3.3	3.1	3.2	3.2	3.4	3.4	3.3
1968.....	3.4	3.4	3.3	3.5	3.8	3.5	3.5	3.4	3.6	3.6	3.6	3.7
1969.....	3.8	3.8	3.9	3.8	3.7	3.8	3.7	3.4	3.7	3.6	3.5	3.6
1970.....	3.3	3.1	3.0	2.8	2.7	2.8	2.8	2.7	2.6	2.5	2.4	2.4
1971.....	2.3	2.4	2.5	2.5	2.6	2.5	2.6	2.6	2.6	2.5	2.8	2.8
1972.....	3.0	3.0	3.1	3.2	3.6	2.9	3.2	3.3	3.3	3.5	3.6	3.5
1973.....	4.0	3.9	4.0	3.9	4.3	3.6	3.9	3.8	3.7	3.9	3.8	3.5
1974.....	3.6	3.4	3.4	3.6	3.9	3.1	3.5	3.3 ^P				
Total separations												
1963.....	4.0	3.8	3.9	3.9	3.9	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964.....	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.8	3.9
1965.....	3.8	3.7	3.8	4.0	3.9	4.0	4.0	4.2	4.2	4.2	4.2	4.4
1966.....	4.1	4.3	4.6	4.7	4.6	4.8	4.9	4.7	4.9	4.5	4.7	4.6
1967.....	4.7	4.8	5.1	4.6	4.5	4.7	4.4	4.3	4.6	4.4	4.4	4.4
1968.....	4.6	4.6	4.6	4.4	4.6	4.4	4.6	4.8	4.7	4.7	4.6	4.4
1969.....	4.7	4.8	4.9	4.8	5.0	5.0	4.8	4.9	5.0	5.0	4.8	4.8
1970.....	5.0	5.1	4.9	5.2	5.0	4.8	4.8	4.4	4.6	5.0	4.8	4.7
1971.....	4.4	4.2	4.1	4.2	4.0	4.1	4.3	4.3	4.1	4.0	4.1	4.3
1972.....	4.2	4.2	4.3	3.9	4.2	4.5	4.3	4.2	4.1	4.0	4.1	4.1
1973.....	4.4	4.4	4.7	4.4	4.7	4.7	4.5	5.1 ^P	4.4	4.6	4.6	4.4
1974.....	5.1	4.8	4.8	4.5	4.8	4.5	4.4	4.8 ^P				
Quits												
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.6	1.7	1.7	1.8	1.8	2.0	2.0	2.1	2.2
1966.....	2.3	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967.....	2.5	2.4	2.4	2.3	2.3	2.4	2.1	2.3	2.3	2.3	2.4	2.4
1968.....	2.4	2.4	2.4	2.3	2.5	2.4	2.4	2.6	2.5	2.6	2.6	2.5
1969.....	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.6	2.8	2.6	2.5
1970.....	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.0	2.0	1.7	1.9
1971.....	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.8	1.8	1.9	1.9
1972.....	2.0	2.1	2.2	2.2	2.3	2.2	2.2	2.4	2.1	2.3	2.4	2.5
1973.....	2.6	2.7	2.9	2.6	2.8	2.9	2.8	3.0	2.4	2.8	2.8	2.5
1974.....	2.6	2.5	2.6	2.6	2.7	2.5	2.5	2.7 ^P				
Layoffs												
1963.....	1.9	1.8	1.9	1.8	1.8	1.7	1.7	2.0	1.9	1.8	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.7	1.6	1.7	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	1.7	1.4	1.3	1.4	1.4
1966.....	1.2	1.1	1.1	1.2	1.1	1.3	1.5	1.2	1.1	1.1	1.2	1.3
1967.....	1.4	1.4	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
1968.....	1.3	1.3	1.2	1.1	1.2	1.1	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	1.2	1.2	1.3	1.2	1.4
1970.....	1.5	1.7	1.8	1.9	1.9	1.9	1.7	1.8	1.8	2.2	2.0	1.7
1971.....	1.7	1.6	1.5	1.6	1.5	1.5	1.5	1.9	1.6	1.5	1.4	1.4
1972.....	1.3	1.2	1.2	1.1	1.0	1.4	1.2	1.0	1.0	.9	.9	1.0
1973.....	.9	.9	.9	.8	.8	.8	1.0	.9	.7	.8	.9	1.1
1974.....	1.5	1.3	1.2	1.0	1.0	.9	1.0	1.2 ^P				

U. S. GOVERNMENT PRINTING OFFICE: 1974

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

† Per 100 employees

State and area	Accession rates				Separation rates						
	Total		New hires		Total		Quits		Layoffs		
	June 1974	July 1974 ^p	June 1974	July 1974 ^p	June 1974	July 1974 ^p	June 1974	July 1974 ^p	June 1974	July 1974 ^p	
ALABAMA:											
Birmingham	5.2	3.2	4.1	2.6	3.7	3.7	2.2	1.8	0.5	0.8	
Mobile ¹	8.1	6.8	5.4	4.2	7.2	5.7	3.1	3.0	3.0	1.6	
ALASKA	24.5	25.2	21.2	23.1	13.4	13.9	9.6	8.5	2.2	3.9	
ARIZONA	6.1	5.1	5.3	4.5	5.4	5.1	3.4	2.9	.7	.9	
Phoenix	5.7	5.0	4.8	4.3	5.0	5.2	3.2	2.9	.5	1.0	
ARKANSAS	8.0	8.3	7.2	7.5	7.5	8.0	5.5	6.0	.7	.7	
Fort Smith	9.6	9.1	9.1	8.6	8.1	8.2	6.1	5.9	.6	.9	
Little Rock - North Little Rock	8.4	7.4	7.8	7.0	7.9	8.1	5.6	5.4	.3	.6	
Pine Bluff	5.7	5.6	5.2	5.1	5.7	7.1	4.6	6.1	.2	.1	
COLORADO	6.9	5.5	6.0	4.9	4.7	4.4	3.3	3.2	.3	.2	
Denver	6.5	5.9	5.7	5.4	4.8	4.7	3.4	3.4	.4	.2	
CONNECTICUT	3.8	2.9	3.2	2.4	2.8	2.7	1.7	1.5	.3	.4	
Hartford	3.2	2.4	2.7	2.0	2.3	2.1	1.4	1.2	.3	.1	
DELAWARE¹	4.9	4.8	2.8	2.4	2.9	7.3	1.6	1.4	.6	5.1	
Wilmington ¹	4.9	4.8	2.8	2.3	2.8	7.2	1.3	1.1	.6	5.2	
DISTRICT OF COLUMBIA:											
Washington SMSA	2.9	(*)	2.8	(*)	2.3	(*)	1.6	(*)	.2	(*)	
FLORIDA	7.2	(*)	6.3	(*)	8.0	(*)	4.6	(*)	1.9	(*)	
Fort Lauderdale - Hollywood	7.0	(*)	6.7	(*)	7.2	(*)	3.8	(*)	.6	(*)	
Jacksonville	6.6	(*)	6.3	(*)	6.0	(*)	3.8	(*)	.7	(*)	
Miami	6.6	(*)	6.1	(*)	7.9	(*)	3.9	(*)	1.7	(*)	
Orlando	5.5	(*)	5.0	(*)	7.3	(*)	4.5	(*)	1.4	(*)	
Pensacola	3.7	(*)	3.2	(*)	3.5	(*)	2.6	(*)	.5	(*)	
Tampa - St. Petersburg	8.2	(*)	7.2	(*)	13.0	(*)	6.4	(*)	5.5	(*)	
West Palm Beach - Boca Raton	4.2	(*)	4.0	(*)	3.7	(*)	3.0	(*)	(.2)	(*)	
GEORGIA	5.9	(*)	4.9	(*)	4.8	(*)	3.5	(*)	.3	(*)	
Atlanta ¹	5.4	(*)	4.5	(*)	4.9	(*)	3.0	(*)	.7	(*)	
HAWAII²	2.5	2.5	2.3	2.2	2.0	2.1	1.1	1.3	.5	.2	
IDAHO¹	8.6	6.3	7.3	6.0	5.0	5.0	3.1	3.3	.7	.2	
ILLINOIS:											
Chicago SMSA	4.5	3.8	4.0	3.2	3.8	3.7	2.1	2.2	.5	.5	
INDIANA	4.2	3.7	3.0	2.6	3.3	3.7	1.7	1.9	.8	.9	
Indianapolis ²	2.7	2.6	2.0	2.0	2.6	2.3	1.3	1.4	.5	.2	
IOWA	5.5	4.2	4.7	3.7	3.7	3.8	2.6	2.8	.3	.3	
Cedar Rapids	4.2	4.2	3.5	4.1	2.1	2.3	1.4	1.3	.2	.2	
Des Moines	6.6	5.2	5.7	4.5	4.4	5.2	3.2	4.1	(.2)	.3	
KANSAS	6.6	6.1	5.4	5.3	5.2	6.2	3.6	3.5	.5	1.6	
Topeka	3.6	2.6	3.0	2.4	4.7	4.0	1.9	1.3	1.7	1.8	
Wichita	8.0	7.1	6.5	6.1	5.3	4.9	4.0	3.5	.4	.1	
KENTUCKY	4.6	4.9	3.6	3.1	4.1	4.1	2.3	2.3	.9	.7	
Louisville	3.4	3.7	2.4	2.3	2.8	3.8	1.3	1.7	.3	.4	
LOUISIANA:											
New Orleans	4.6	4.0	3.2	3.4	4.2	3.9	2.3	2.5	.8	.4	
MAINE	9.1	6.2	6.9	4.9	6.4	6.2	4.2	3.9	1.1	1.3	
Portland	5.6	4.3	5.2	3.7	4.7	5.6	3.6	3.2	.5	1.8	
MARYLAND	4.4	4.2	3.5	3.2	3.4	3.8	1.7	1.9	.8	1.0	
Baltimore	4.0	3.7	3.2	2.9	2.9	3.4	1.5	1.7	.5	.9	
MASSACHUSETTS	5.1	5.2	4.2	3.2	3.7	5.4	2.3	2.3	.5	2.2	
Boston	4.6	3.8	3.8	2.8	3.4	4.1	2.0	1.8	.5	1.4	
MICHIGAN	4.5	4.1	2.3	2.5	3.6	5.8	1.3	1.4	1.1	3.2	
Detroit ¹	4.6	3.6	2.2	2.3	4.7	5.6	1.4	1.4	1.5	3.1	

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	
	June 1974	July 1974 ^P	June 1974	July 1974 ^Q	June 1974	July 1974 ^Q	June 1974	July 1974 ^Q	June 1974	July 1974 ^Q
MINNESOTA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Minneapolis—St. Paul	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
MISSISSIPPI:										
Jackson	4.8	6.3	4.4	6.0	4.2	5.2	2.8	3.7	0.2	0.5
MISSOURI	4.9	4.7	4.0	3.9	3.9	4.5	2.5	2.8	.5	.7
Kansas City	3.8	4.4	3.2	3.7	3.3	3.6	2.0	2.3	.5	.3
St. Louis	4.1	3.6	3.0	2.8	3.2	3.3	1.5	1.8	.7	.6
MONTANA	6.7	5.4	5.2	4.4	3.5	3.5	2.4	2.5	.3	.4
NEBRASKA	6.2	4.7	5.2	4.1	5.1	5.1	3.6	3.7	.9	.7
NEVADA	8.7	7.2	7.5	6.7	6.3	6.5	4.2	4.5	.7	.3
NEW HAMPSHIRE	5.8	4.8	5.0	4.1	5.1	4.5	3.7	3.3	.6	.5
NEW JERSEY:										
Camden ⁸	3.9	3.7	3.3	2.4	3.6	5.2	1.6	1.4	1.0	2.8
Hackensack	4.5	4.1	4.1	3.6	3.8	5.5	2.1	2.3	.7	2.4
Jersey City	4.4	4.0	2.3	2.7	4.1	5.6	1.2	1.3	1.6	3.2
Newark	4.4	4.1	3.6	2.7	3.3	5.5	1.4	1.6	1.1	3.0
New Brunswick—Perth Amboy—Sayreville	4.8	4.6	4.1	3.4	3.4	5.0	1.6	1.5	.8	2.0
Paterson—Clifton—Passaic	5.4	4.9	3.3	3.2	3.5	6.3	1.7	2.0	.7	3.0
Trenton	4.4	3.4	3.2	2.2	3.1	3.9	1.8	1.7	.4	1.3
NEW YORK	4.8	4.8	3.4	2.8	4.2	5.6	1.6	1.6	1.8	3.2
Albany—Schenectady—Troy	3.4	3.2	2.4	2.1	2.7	3.2	1.2	1.0	.6	1.3
Binghamton	4.1	5.5	3.4	2.5	2.9	4.8	1.8	1.8	.5	2.4
Buffalo	3.4	3.2	2.2	2.1	2.5	5.8	.8	1.0	1.1	4.1
Elmira	4.2	3.7	3.0	2.8	2.8	3.5	1.5	1.4	.5	1.1
Monroe County ⁹	4.5	2.9	3.9	2.2	1.9	2.3	1.1	1.2	.2	.5
Nassau—Suffolk ¹⁰	5.1	4.7	4.2	3.5	4.2	5.0	2.2	2.1	1.1	2.1
New York and Nassau—Suffolk	5.0	5.4	3.3	3.0	5.0	6.8	1.6	1.6	2.5	4.3
New York SMSA ¹⁰	5.0	5.6	3.1	2.9	5.1	7.2	1.5	1.5	2.8	4.8
New York City ¹¹	5.1	5.8	3.1	3.0	4.9	7.7	1.5	1.5	2.6	5.3
Rochester	4.7	4.1	4.0	2.8	2.3	2.5	1.3	1.4	.3	.5
Syracuse	4.2	3.7	3.3	3.0	2.9	3.2	1.5	1.5	.4	.7
Utica—Rome	3.4	3.0	2.3	1.5	3.0	4.4	1.3	1.1	1.0	2.8
Westchester County ¹¹	4.2	3.5	3.0	2.7	8.0	3.5	1.3	1.3	5.7	1.2
NORTH CAROLINA	6.6	6.5	5.7	5.5	5.5	6.1	4.2	4.7	.3	.4
Charlotte—Gastonia	8.0	7.6	7.0	6.5	6.8	7.1	5.5	5.6	2.1	.3
Greensboro—Winston-Salem—High Point	6.2	5.7	5.3	4.7	5.0	4.9	3.7	3.6	.3	.3
NORTH DAKOTA	9.0	8.5	6.3	5.2	5.5	7.8	3.5	3.8	1.4	3.3
Fargo—Moorhead	8.2	7.2	5.2	6.1	5.2	6.3	4.5	5.3	.1	2.1
OHIO	4.5	3.3	3.2	2.2	3.0	3.0	1.5	1.4	.7	.6
Akron	2.8	2.3	2.1	1.9	1.7	1.8	1.0	1.0	.1	.1
Canton	4.8	3.5	3.5	2.3	2.9	3.1	1.4	1.3	.5	.4
Cincinnati	3.9	3.1	3.1	2.1	2.5	3.1	1.5	1.3	.2	1.0
Cleveland	4.5	3.2	3.6	2.4	3.5	3.3	1.7	1.6	.7	.8
Columbus	4.1	3.3	2.3	2.1	3.3	2.9	1.7	1.5	.8	.5
Dayton	3.8	3.5	2.1	1.6	2.3	2.2	1.2	1.1	.2	.2
Toledo	4.7	4.7	2.6	2.8	2.9	4.3	1.1	1.4	.6	.8
Youngstown—Warren	4.1	3.1	2.2	1.2	2.4	1.9	.8	.7	.5	.2
OKLAHOMA	6.6	6.8	6.0	6.1	5.8	6.5	4.3	4.8	.4	.5
Oklahoma City	7.0	7.2	5.9	5.8	6.5	7.3	4.2	4.8	.8	1.0
Tulsa ¹²	5.2	6.4	4.7	5.9	4.9	5.8	3.8	4.2	.3	.4
OREGON ¹	8.0	5.5	6.9	4.6	5.3	5.2	3.0	2.8	1.0	1.2
Portland ¹	7.3	5.8	5.9	4.7	4.8	4.8	2.7	2.6	1.0	1.0
PENNSYLVANIA:										
Allentown—Bethlehem—Easton	3.2	6.6	2.5	2.1	2.6	9.0	1.3	1.4	.8	6.7
Alltoona	5.0	3.1	4.4	1.8	4.7	3.4	2.4	1.6	1.6	1.4
Erie	6.4	4.6	5.5	3.6	3.9	5.7	2.3	3.5	.2	1.3
Harrisburg	4.5	5.3	3.7	2.9	3.4	3.6	2.0	1.8	.9	1.1
Johnstown	2.9	4.0	2.0	1.9	1.6	5.1	.8	1.0	.5	3.4
Lancaster	5.6	3.5	4.4	2.3	3.5	3.9	2.4	2.3	.4	.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	
	June 1974	July ^p 1974	June 1974	July ^p 1974	June 1974	July ^p 1974	June 1974	July ^p 1974	June 1974	July ^p 1974
PENNSYLVANIA—Continued										
Northeast Pennsylvania	4.6	5.3	3.4	2.6	4.1	9.1	2.1	1.7	1.1	6.5
Philadelphia SMSA	4.1	3.7	3.2	2.5	3.2	4.2	1.6	1.5	.8	1.8
Pittsburgh	3.7	3.0	2.5	1.6	2.2	2.9	.7	.7	.9	1.6
Reading	4.7	5.7	4.1	3.3	3.6	7.9	2.1	2.5	.4	4.6
Scranton ¹³	4.2	4.1	3.1	2.6	3.4	10.2	1.6	1.6	1.1	7.3
Wilkes-Barre—Hazleton ¹⁴	5.0	5.9	3.6	2.2	4.6	8.2	2.3	1.8	1.1	5.8
York	6.5	6.7	5.5	3.6	4.4	7.3	2.9	2.9	.8	3.7
RHODE ISLAND										
Providence—Warwick—Pawtucket	6.5	5.0	5.6	4.0	5.0	5.1	3.4	3.1	.7	1.2
.....	6.1	5.3	5.1	4.1	4.8	5.6	3.3	3.2	.7	1.6
SOUTH CAROLINA:										
Greenville—Spartanburg	7.8	7.9	7.2	7.0	6.9	7.2	5.5	5.5	(²)	.4
SOUTH DAKOTA										
Sioux Falls	5.3	5.2	5.1	5.0	4.1	4.1	3.4	3.5	.1	(²)
.....	3.9	3.6	3.7	3.4	4.0	3.0	3.4	2.5	(²)	(²)
TENNESSEE:										
Memphis	5.5	5.1	4.7	4.3	5.5	5.5	2.9	3.1	1.2	1.1
TEXAS:										
Dallas	6.7	5.4	6.3	4.9	5.5	5.7	4.0	4.1	.3	.3
Fort Worth	6.3	5.8	5.9	5.4	6.2	5.8	4.5	4.5	.6	.4
Houston	6.1	5.5	5.6	5.2	4.6	4.8	3.3	3.6	.2	.1
San Antonio	6.1	4.9	5.9	4.7	5.2	5.2	3.4	3.7	.3	.4
UTAH⁵										
Salt Lake City—Ogden ⁵	7.4	5.7	6.5	4.7	5.2	4.3	3.7	3.1	.4	.4
.....	7.2	4.9	6.7	4.2	5.0	3.8	3.8	2.8	.3	.3
VERMONT										
Burlington	4.5	3.1	3.9	2.6	3.3	3.1	2.1	2.2	.5	.3
Springfield	3.0	1.5	2.5	1.2	1.8	.9	.7	.5	1.0	.1
.....	2.9	1.9	2.6	1.7	2.5	2.2	1.2	1.3	.5	.1
VIRGINIA										
Richmond	4.9	5.1	4.1	3.9	4.0	4.3	2.8	3.1	.3	.3
.....	3.5	4.9	2.7	3.2	3.4	3.9	1.8	1.9	.5	1.0
WASHINGTON:										
Seattle—Everett ¹⁵	5.4	5.0	4.1	3.6	4.2	3.4	2.1	1.8	.8	.9
WISCONSIN										
Milwaukee	5.2	5.4	4.3	4.2	3.3	4.1	1.8	2.1	.6	1.1
.....	5.1	3.5	4.3	2.8	3.4	3.7	2.0	2.1	.2	.6
WYOMING										
.....	9.1	10.3	7.8	7.9	4.6	6.3	3.4	4.5	.2	.8

¹ Excludes canning and preserving.² Less than 0.05.³ Excludes agricultural chemicals, and miscellaneous manufacturing.⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.⁵ Excludes canning and preserving, and sugar.⁶ Excludes canning and preserving, and newspapers.⁷ Area definition revised.⁸ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, 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 Excludes new hire rate for transportation equipment.¹³ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.¹⁴ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.¹⁵ Excludes canning and preserving, printing and publishing.

* Not available.

- preliminary.

* JRCE: 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)		
	Sept. 1973	Aug. 1974	Sept. 1974	Change from ¹		Sept. 1973	Aug. 1974	Sept. 1974
				Sept. 1973	Aug. 1974			
TOTAL ^{2, 3}	1,297.3	1,898.9	1,786.0	488.7	-113.0	2.1	2.9	2.7
SEASONALLY ADJUSTED	1,608.2	2,102.5	2,204.6	596.3	102.1	2.6	3.2	3.4
Alabama	13.3	21.9	22.2	8.9	0.3	1.6	2.4	2.5
Alaska	3.4	3.6	3.2	-0.2	-0.4	5.1	5.0	4.4
Arizona	8.7	16.1	17.4	8.7	1.3	1.6	2.7	3.0
Arkansas	8.5	13.0	13.2	4.7	0.2	1.8	2.5	2.6
California*	184.7	247.0	236.3	51.6	-10.7	3.1	3.9	3.7
Colorado	6.2	9.2	9.2	3.0	0.0	1.0	1.2	1.2
Connecticut	30.1	50.0	41.7	11.5	-8.3	2.6	4.1	3.4
Delaware	3.0	8.9	4.1	1.1	-4.8	1.5	4.1	1.9
District of Columbia	7.3	9.6	8.4	1.1	-1.3	2.0	2.6	2.3
Florida	32.2	58.5	63.7	31.5	5.2	1.6	2.5	2.7
Georgia	13.3	28.4	30.2	16.9	1.9	1.0	1.9	2.1
Hawai	10.3	11.2	10.9	0.6	-0.3	3.7	3.7	3.6
Idaho	4.8	6.1	4.5	-0.3	-1.7	2.5	3.0	2.2
Illinois	49.3	74.3	68.8	19.5	-5.6	1.4	2.0	1.8
Indiana	15.4	25.4	23.3	7.9	-2.1	1.0	1.5	1.4
Iowa	6.6	8.2	6.6	0.1	-1.6	0.9	1.0	0.8
Kansas	6.1	8.1	7.2	1.1	-0.8	1.1	1.4	1.2
Kentucky	11.8	17.4	18.3	6.5	0.9	1.6	2.1	2.2
Louisiana	23.8	26.5	28.7	4.9	2.2	2.6	2.7	3.0
Maine	7.2	9.8	9.3	2.2	-0.5	2.6	3.5	3.3
Maryland	19.0	27.3	27.3	8.3	-0.1	1.8	2.4	2.4
Massachusetts	72.5	94.0	87.7	15.3	-6.3	3.8	4.7	4.4
Michigan	57.8	145.1	111.6	53.8	-33.5	2.3	5.2	4.0
Minnesota	18.6	24.2	21.8	3.3	-2.3	1.7	2.0	1.8
Mississippi	4.7	9.0	7.3	2.6	-1.7	0.9	1.7	1.4
Missouri	26.8	33.9	36.5	9.7	2.6	1.9	2.3	2.5
Montana	3.5	4.3	4.2	0.7	-0.1	2.3	2.7	2.7
Nebraska	4.1	9.8	6.6	2.5	-3.2	1.0	2.3	1.6
Nevada	6.4	9.1	9.2	2.7	0.1	3.5	4.5	4.5
New Hampshire	2.7	5.2	5.6	2.9	0.4	1.1	2.0	2.2
New Jersey	82.3	116.4	104.6	22.3	-11.8	3.7	5.0	4.5
New Mexico	6.4	8.4	7.9	1.5	-0.5	2.8	3.4	3.2
New York	165.3	229.6	225.9	60.6	-3.7	2.8	3.8	3.8
North Carolina	11.6	23.5	27.5	15.8	3.9	0.7	1.4	1.6
North Dakota	1.3	1.6	1.1	-0.1	-0.5	1.0	1.2	0.9
Ohio	28.9	56.0	51.3	22.4	-4.7	0.9	1.6	1.5
Oklahoma	12.3	16.4	14.3	2.0	-2.1	1.9	2.4	2.1
Oregon	17.4	24.3	24.0	6.5	-0.4	2.8	3.6	3.6
Pennsylvania	93.8	128.6	121.0	27.2	-7.5	2.5	3.3	3.1
Puerto Rico ²	61.3	65.0	60.9	-0.5	-4.2	10.3	11.0	9.8
Rhode Island	11.7	15.7	13.8	2.1	-1.9	3.8	4.8	4.3
South Carolina	8.4	18.0	18.0	9.6	0.1	1.1	2.2	2.2
South Dakota	1.3	1.8	1.3	0.0	-0.5	1.0	1.2	0.9
Tennessee	16.5	25.3	26.7	10.2	1.4	1.4	2.0	2.1
Texas	27.9	32.9	32.7	4.8	-0.2	0.9	1.0	1.0
Utah	6.1	7.6	6.8	0.7	-0.8	2.1	2.4	2.2
Vermont	3.6	5.0	4.5	0.9	-0.5	2.8	3.8	3.4
Virginia	7.2	13.4	15.4	8.3	2.0	0.6	1.0	1.1
Washington	44.6	53.7	47.1	2.6	-6.6	5.0	5.7	5.0
West Virginia	9.1	10.7	10.2	1.0	-0.6	2.1	2.4	2.3
Wisconsin	17.7	29.2	25.4	7.7	-3.8	1.3	2.0	1.8
Wyoming	0.6	0.5	0.5	0.0	0.0	0.7	0.6	0.6

¹ Based on unrounded data; changes of less than 50 not shown.

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.

³ Figures do not include claimants receiving benefits under extended benefit provisions.

E-2: Insured unemployment¹ in 150 major labor areas²

Continued from page 128

State and area	Sept. 1973	Sept. 1974	State and area	Sept. 1973	Sept. 1974	State and area	Sept. 1973	Sept. 1974	State and area	Sept. 1973	Sept. 1974
ALABAMA			INDIANA			NEW HAMPSHIRE			PENNSYLVANIA—Continued		
Birmingham	54.4	57.5	Evansville	14.0	14.5	Manchester	1.0	14.2	Northeast		
Mobile	14.7	24.3	Fort Wayne	1.8	14.2	NEW JERSEY			Pennsylvania	(89)	14.4
ARIZONA			Fort Hammond			Atlantic City	2.3	3.0	Philadelphia	45.1	56.7
Phoenix	57.0	111.9	East Chicago	14.8	24.6	Hartford	(19)	12.1	Pittsburgh	17.9	17.2
ARKANSAS			Indianapolis	2.9	1.7	Jersey City	10.6	12.0	Reading	2.3	2.8
Little Rock			South Bend	14.0	14.5	Newark	22.2	29.4	York	1.8	3.6
Norfolk			Fort Hamilton	1.8	1.9	New Brunswick			PUERTO RICO		
Rock Hill	1.9	1.6	IOWA			Port Authority			Mazaguez	1.8	1.7
CALIFORNIA			Cedar Rapids	1.3	1.3	Portland	8.4	9.7	Ponce	2.7	2.4
Academy S. Area			Des Moines	1.9	1.1	Patterson-Gilroy			San Juan	9.6	10.0
Garden Grove	12.1	17.4	KANSAS			Passaic-Gilroy	18.3	8.8	RHODE ISLAND		
Fresno	44.6	54.4	Wichita	1.5	1.5	Trenton	2.7	3.3	Providence		
Los Angeles-Torrey Pines	75.1	95.9	KENTUCKY			NEW MEXICO			Warwick		
Sacramento	64.8	64.1	Louisville	4.1	5.9	Albuquerque	3.0	3.6	Providence	14.0	15.3
Riverside-San Bernardino			LOUISIANA			NEW YORK			SOUTH CAROLINA		
Ontario	11.4	15.3	Baton Rouge	14.9	24.6	Albany			Charleston	1.3	2.1
San Diego	14.6	22.0	New Orleans	8.2	9.5	Brooklyn	4.2	6.1	Clemsonville		
San Francisco			Shreveport	1.3	2.7	Bronx	1.2	1.5	Spartanburg	1.6	2.4
Oakland	55.1	59.2	MAINE			Buffalo	10.1	13.5	TENNESSEE		
San Jose	7.4	4.7	Portland	1.7	1.1	Massachusetts	31.6	31.6	Chattanooga	2.0	2.5
Stockton	14.9	24.2	MARYLAND			New York	131.1	180.0	Knoxville	1.6	2.7
COLORADO			Baltimore	15.1	17.8	Rocky Hill	3.9	3.7	Memphis	3.1	4.9
Denver-Boulder	14.0	5.4	MASSACHUSETTS			Syracuse	3.1	4.2	Nashville		
CONNECTICUT			Boston	38.6	40.8	Utica-Rome	2.4	3.2	Davidson	1.6	2.3
Bridgewater	3.7	6.4	Brockton	2.9	3.2	NORTH CAROLINA			TEXAS		
Hartford	54.6	84.2	Fall River	2.5	3.4	Ashville	1.3	1.0	Austin	1.8	1.2
New Britain	14.9	24.0	Lawrence			Charlotte			Beaumont		
New Haven	44.8	64.0	Haverhill	14.5	14.4	Gastonia	1.0	2.0	Port Arthur		
Stamford	14.9	24.3	Lowell	24.9	44.1	Raleigh-Durham	1.2	1.2	Orange	2.0	1.6
Waterbury	24.6	34.5	New Bedford	24.9	34.8	Greensboro	1.3	1.2	Corpus Christi	1.0	1.1
DELAWARE			Springfield			Winston-Salem			Dallas-Fort Worth	6.5	8.4
Wilmington	14.0	44.4	Chicopee			High Point	1.6	3.7	El Paso	1.7	1.7
DIST. OF COL.			Holyoke	64.4	74.2	OHIO			Houston	3.7	4.2
Washington	15.4	15.1	Worcester	34.4	44.2	Akron	2.2	2.9	San Antonio	2.6	3.3
FLORIDA			MICHIGAN			Canton	1.5	1.7	UTAH		
Jacksonville	14.1	14.9	Battle Creek	14.2	14.9	Cincinnati	4.2	6.0	Salt Lake City		
Miami	94.8	204.1	Detroit	284.6	554.6	Cleveland	5.9	8.5	Ogden	3.4	3.7
Tampa-St. Petersburg	44.3	84.8	Flint	24.7	104.5	Columbus	2.6	4.8	VIRGINIA		
GEORGIA			Grand Rapids	34.4	54.3	Dayton	2.4	3.6	Newport News		
Atlanta	34.7	94.1	Kalamazoo			Hamilton			Hampton	1.8	1.1
Augusta	14.4	24.6	Portage	14.6	24.4	Indianapolis	1.6	1.6	Norfolk		
Columbus	14.1	14.4	Leansing East			Springfield			Virginia Beach		
Macon	1.8	14.2	Leansing West	24.0	74.7	Winston-Salem	1.5	1.5	Portsmouth	1.0	2.0
Savannah	1.5	1.9	Muskegon			Toledo	24.9	34.6	Richmond	1.4	1.0
HAWAII			Muskegon			Youngstown	1.8	3.0	Roanoke	1.3	1.5
Honolulu	94.2	94.5	Huntsville	14.4	24.5	OKLAHOMA			WASHINGTON		
ILLINOIS			Saginaw	14.0	14.8	Oklahoma City	24.8	14.1	Seattle	20.9	20.7
Chicago	524.7	484.5	MINNESOTA			Tulsa	24.5	24.5	Spokane	3.7	4.0
Decatur-River View			Duluth			OREGON			Tacoma	64.1	64.3
Elgin	1.0	1.9	Superior	14.7	14.7	Portland	94.7	114.2	WEST VIRGINIA		
Peoria	14.0	14.4	Minneapolis			PENNSYLVANIA			Charleston	14.2	14.2
Rockford	14.9	14.2	MISSISSIPPI			Adams			Huntington		
MISSOURI			Jackson	1.4	1.7	Bethlehem			Ashland	1.4	2.1
Kansas City	64.9	114.4	MISSOURI			Easton	34.6	54.5	Wheeling	1.0	1.1
St. Louis	174.9	204.8	Kansas City			Evansville	14.4	24.2	WISCONSIN		
NEBRASKA			St. Louis			Allegheny	1.4	1.6	Kenosha	1.5	1.7
Omaha	24.7	44.5	NEBRASKA			Erie	1.4	1.6	Madison	2.0	2.2
						Harrisburg	24.3	34.8	Milwaukee	64.4	84.4
						Johansstown	24.2	24.0	Racine	1.6	2.5
						Lancaster	14.6	24.0			

¹ Insured persons under State, Federal, Employer, and Ex-Servicemen's unemployment insurance programs (excludes extended benefit claims).
² For full list of labor areas and definition of areas, see Tables of Employment and Unemployment published by the Manpower Administration.
³ Information not available.

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 about 30 million nonagricultural wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month. Based on a somewhat smaller sample, labor turnover data relate to actions occurring during the entire month.

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

RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey

whereas detailed industrial classifications can be reliably derived only from establishment reports.

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

Employment

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

Multiple jobholding. The household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

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

For a comprehensive discussion of the differences between household and establishment survey employment data, see Gloria P. Green's article "Comparing Employment Estimates from Household and Payroll Surveys," *Monthly Labor Review*, December 1969. Reprints of this article are available upon request from the Bureau of Labor Statistics.

Hours of work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by

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

COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Manpower Administration of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, some State and local government, domestic service, self-employment, unpaid family work, and religious organizations).

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

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

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

once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

Employment covered by State unemployment insurance programs. Most nonagricultural wage and salary workers are covered by the unemployment insurance programs. Beginning in January 1972, coverage was expanded to include employees of small firms and selected nonprofit activities who had not been covered previously. However, certain activities, such as interstate railroads, parochial schools, churches and most State and local government activities are not covered by unemployment insurance whereas these are included in BLS establishment statistics.

Household data

(A tables)

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in *Concepts and Methods Used in Manpower Statistics from the Current Population Survey*, BLS Report 313. This report is available from BLS on request.

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to

obtain information about the employment status of each member of the household 16 years of age and over. Separate statistics are also collected and published for 14 and 15 year olds. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

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

Each month, 47,000 occupied units are designated for interview. About 1,700 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. In addition to the 47,000 occupied units, there are 7,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from 1 month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

Employed persons comprise (a) all those who during the survey week did any work at all as paid employees, in their own business, profession, or farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

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

Included in the total are employed citizens of foreign countries, temporarily in the United States, who are not living on the premises of an Embassy.

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

Unemployed persons comprise all persons who did not work during the survey week, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the survey week (except for temporary illness). Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days.

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

Unemployed persons by reasons for unemployment are divided into four major groups. (1) Job losers are persons whose employment ended involuntarily who immediately began looking for work and persons on layoff. (2) Job leavers are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work. (3) Reentrants are persons who previously worked at a full-time job lasting 2 weeks or longer but who were out of the labor force prior to beginning to look for work. (4) New entrants are persons who never worked at a full-time job lasting 2 weeks or longer.

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

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

The unemployment rate represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. The job-loser, job-leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force; the sum of the rates for the four groups thus equals the total unemployment rate.

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

Not in labor force includes all civilians 16 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

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

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1970 Census of Population.

Information on the detailed categories included in these groups is available upon request.

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

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

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

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

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

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

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

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

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

Spanish origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American or other Spanish origin or descent. According to the 1970 Census, approximately 98 percent of their population is white.

Major activity: going to school and major activity: other are terms used to describe whether the activity of young persons during the reference week was primarily one of going to school or not. Statistics on major activities are published every month in table A-5 for 16-21 year-olds by employment status, color, sex, and, if unemployed, whether seeking full- or part-time work.

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

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

Nonveterans are males who never served in the Armed Forces.

HISTORIC COMPARABILITY

Raised lower age limit

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

These changes did not affect the unemployment rate by more than one-fifth of a percentage point in either direction, although the distribution of unemployment by sex was affected. The number of employed was reduced about 1 million because of the exclusion of 14- and 15-year-olds. For persons 16 years and over, the only employment series appreciably affected were those relating to hours of work and class of worker. A detailed discussion of the changes and their effect on the various series is

contained in "New Definitions of Employment and Unemployment" by Robert L. Stein in the February 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*. Reprints may be obtained upon request.

Noncomparability of labor force levels

Before the changes introduced in 1967, the labor force data were not comparable for three earlier periods: (1) Beginning 1953, as a result of the introduction of data from the 1950 census into the estimation procedure, population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for totals and males; other categories were relative unaffected; (2) beginning 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the labor force, four-fifths of this in nonagricultural employment; other labor force categories were not appreciably affected; (3) beginning 1962, the introduction of figures from the 1960 census reduced the population by about 50,000, labor force and employment by about 200,000; unemployment totals were virtually unchanged. In addition, beginning 1972, information from the 1970 census was introduced into the estimation procedures, producing an increase in the civilian noninstitutional population of about 800,000; labor force and employment totals were raised by a little more than 300,000, and unemployment levels and rates were essentially unchanged. A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment affected the white and Negro and other races groups but had little effect on totals. The adjustment resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the Negro and other races population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the Negro and other races labor force rose by about 210,000. Unemployment levels and rates were not affected significantly.

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

Changes in occupational classification system

Beginning with 1971, the comparability of occupational employment data was affected as a result of changes in census occupational classifications introduced into the Current Population Survey (CPS). These changes stemmed from an exhaustive review of the classification system to be used for the 1970 Census of Population. This review, the most comprehensive since the 1940 census, was to reduce the size of large groups, to be more specific about general and "not elsewhere classified" groups, and to provide information on emerging significant occupations. Differences in March 1970 employment levels tabulated on both the 1960 and 1970 classification systems ranged from a drop of 650,000 in operatives to an increase of

570,000 in service workers, much of which resulted from a shift between these two groups; the nonfarm laborers group increased by 420,000, and changes in other groups amounted to 220,000 or less.

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

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

Additional information on changes in the occupational classification system of the CPS appears in "Revisions in Occupational Classifications for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of *Employment and Earnings*.

ESTIMATING METHODS

Under the estimation methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas and, within these, for six groups—two race categories (white, and Negro and other races) within three residence categories. For sample areas which are standard metropolitan statistical areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be

substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:

a. *First-stage ratio estimate.* This is a procedure in which the sample proportions are weighted by the known 1970 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1970 Census between the color-residence distribution for the Nation and for the sample areas.

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

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

3. *Composite estimate procedure.* In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

Rounding of estimates

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

Reliability of the estimates

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

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are

also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

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

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

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	—	—	—	—	—

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

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	

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 E. Standard error of percentage for major unemployment rates

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

Establishment data

(B, C, and D tables)

COLLECTION

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

Federal-State cooperation

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

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

Shuttle schedules

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

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

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the monthly 790 or 1219 report. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

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

Industry employment

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

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded.

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

Industry hours and earnings

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

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

Construction workers include the following employees in the contract construction division: Working foremen, journeymen, mechanic's apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aids, teachers,

draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

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

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

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

Gross average hourly and weekly earnings

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

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

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

Long-term trends of gross average weekly earnings can be affected by structural changes in the makeup of the work force. For example, persistent long-term increases in the proportion of

part-time workers in retail trade and many of the service industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

Average weekly hours

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

Average overtime hours

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

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

Hours and earnings for total private nonagricultural industries

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

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

Railroad hours and earnings

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

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

Spendable average weekly earnings

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

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

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

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

Average hourly earnings excluding overtime

Average hourly earnings excluding overtime premium pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work and overtime rates other than time and one-half.

Indexes of aggregate weekly payrolls and man-hours

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The man-hour aggregates are the product of average weekly hours and production-worker

or nonsupervisory worker employment, and the payroll aggregates are the product of man-hour aggregates and average hourly earnings. At all higher levels of aggregation, man-hour and payroll aggregates are the sum of the component aggregates.

Labor turnover

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

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

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

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

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

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

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

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

Relationship of labor turnover to employment series

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

ESTIMATING METHODS

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

The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current

month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are described in table F, Summary of methods for computing industry statistics on employment, hours, earnings, and labor turnover.

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

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

Size and regional stratification

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

Benchmark adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1971 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 made in the last 3 benchmark years is shown in table G.

Table G. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1969-71

Industry division	1969	1970	1971
Total	99.8	100.0	100.2
Mining	101.5	100.0	99.8
Contract construction	99.0	100.1	96.9
Manufacturing	99.8	100.1	100.4
Transportation and public utilities	100.4	99.9	100.9
Wholesale and retail trade	100.0	100.1	100.3
Finance, insurance, and real estate	100.0	100.3	100.2
Services	99.1	99.6	100.4
Government	100.1	100.3	100.0

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 1972¹

Industry division	Number of establishments in samples	Employees	
		Number reported	Percent of total
Total	155,400	29,228,000	41
Mining	2,200	309,000	51
Contract construction	16,000	691,000	22
Manufacturing	45,700	10,998,000	59
Transportation and public utilities:			
Railroad transportation (ICC)	96	536,000	94
Other transportation and public utilities	7,100	2,052,000	53
Wholesale and retail trade	38,500	2,881,000	19
Finance, insurance, and real estate	9,900	1,405,000	36
Services	23,000	2,495,000	21
Government:			
Federal (Civil Service Commission) ²	3,100	2,656,000	100
State and local	9,800	5,205,000	48

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

² National estimates of Federal employment are provided to the BLS by the Civil Service Commission. State and area estimates are based on a sample of 3,100 reports covering about 56 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 1972

Industry	Employees	
	Number reported	Percent of total
Total	10,279,890	52
Manufacturing	9,566,590	52
Metal mining	56,300	65
Coal mining	58,900	40
Communication:		
Telephone	580,500	60
Telegraph	17,600	66

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 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, generally minor, arises from improvements in the quality of the benchmark data. Table J presents the average percent revisions of the six most recent benchmarks for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

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

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

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

¹ Relative errors relate to March 1971 data.

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

³ Estimates for government are based on a total count for Federal Government and samples for State and local government benchmarked to a quinquennial census of government conducted by the Bureau of the Census.

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

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

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

Approximations of the root-mean-square errors (based on the experience of the last 6 years) of differences between final estimates and benchmarks are presented in table K.

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

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

¹ Assuming 12 month intervals between benchmark revisions.

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

Table L. Errors of preliminary employment estimates

Size of employment estimate	Root mean-square error of	
	Monthly level	Month-to-month change
50,000	500	500
100,000	800	800
200,000	1,600	1,500
500,000	2,500	2,400
1,000,000	4,000	3,800
2,000,000	7,800	6,800
10,000,000	33,000	32,000
Total nonagricultural employment	100,000	91,000
Mining	4,000	4,000
Contract construction	21,000	21,000
Manufacturing	41,000	34,000
Transportation and public utilities	12,000	10,000
Wholesale and retail trade	31,000	28,000
Finance, insurance, and real estate	7,000	7,000
Services	24,000	20,000
Government	37,000	32,000

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

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.

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 1973, plus a short description of the methodology, are published in the February 1974 *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, hourly earnings, and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series, utilizing the BLS Seasonal Factor Method. However, seasonally adjusted employment totals for all employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing seasonally adjusted average weekly earnings by the seasonally adjusted Consumer Price Index. Indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or non-supervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods producing, total private service producing, trade, manufacturing, and durable and non-durable goods the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries and dividing by the 1967 base.

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

The revised seasonally adjusted series for the establishment data reflect experience through March 1973. Seasonal factors to be used for current adjustment appear in the June 1973 *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.