

# EMPLOYMENT AND EARNINGS

VOL. 20 NO. 11 MAY 1974

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

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## CALENDAR OF FEATURES

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

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	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	x			x			x			x	
Vietnam-era veterans and nonveterans											
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						

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

<sup>2</sup> Revised data introduced in June 1973.

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# Employment and Unemployment Developments,

## April 1974

Employment and unemployment showed little movement from March to April, but unemployment was lower than in January and February. The Nation's unemployment rate was 5.0 percent in April; it had been 5.2 percent in both January and February and 5.1 percent in March.

Total employment (as measured by the monthly sample survey of households), at 85.8 million in April, was essentially unchanged from March. Moreover, total employment has been at about this level since October 1973. Nonagricultural payroll jobs (as measured by the monthly survey of business establishments) rose slightly in April and have shown little growth since last fall.

### Unemployment

The number of unemployed persons and the unemployment rate showed little change from March to April. However, both have receded slightly from the levels of the first 2 months of the year. At 4.5 million, seasonally adjusted, the level of unemployment was about 200,000 lower in April than in January and February, although still 430,000 higher than in October 1973 when joblessness reached a  $3\frac{1}{2}$  year low. The unemployment rate, at 5.0 percent, was not materially different from the 5.1-percent rate of March but was lower than the 5.2-percent rates recorded in both January and February. The April figure was equal to the year-ago rate.

The unemployment rate for teenagers declined from 15.0 percent in March to 13.8 percent in April. This decrease, which was concentrated among 16 and 17 year-olds, resulted from the net exit from the labor force of a relatively large number of youth. This development was also reflected by a drop in the number of unemployed seeking their first job.

Among adult workers, there was little change in unemployment in April. However, at 3.6 percent, the unemployment rate for adult men (20 years and over) has increased substantially from its level in the last few months of 1973 (3.0 percent). The rate for adult women—4.9 percent in April—has shown relatively little movement since the end of the year.

Probably as a reflection of the labor force developments among teenagers, the unemployment rate for part-time workers declined from 8.1 to 7.3 percent from March to April, while the rate for full-time workers held steady at 4.6 percent. Also practically unchanged in April were the jobless rates for household heads and married men, both of which had risen substantially since last fall.

The unemployment rate for Vietnam-era veterans 20 to 34 years old, at 5.1 percent, was about the same in April as in the previous 3 months and a year ago. Their rate had been close to 4 percent in the last quarter of 1973. The jobless rate for the declining number of veterans 20 to 24 years old was 9.2 percent in April, well above that of older veterans 25 to 29 (4.5 percent) and 30 to 34 (2.8 percent). It was also higher than that for non-veterans 20 to 24—7.6 percent. Unemployment among younger veterans has remained high largely because most of them have only recently entered the labor market and consequently lack the seniority and experience gained by many of their nonveteran peers. This difference in the incidence of unemployment between veterans and nonveterans disappears for the older age groups.

The unemployment rate for Negro workers, which had been essentially unchanged since January, edged down from 9.4 to 8.7 percent in April, returning to about its average level for 1973. The rate for white workers, at 4.5 percent, was not significantly changed over the month.

Among the major occupational and industry groups, the jobless situation was little changed in April. The only exceptions were increases in unemployment among non-farm laborers (from 9.0 to 10.4 percent) and construction workers (from 8.4 to 10.3 percent). Since last fall, there has been a substantial increase in the unemployment rate for blue-collar workers, while the rates for white-collar and service workers have shown relatively little change.

The unemployment rate for workers covered by State unemployment insurance programs held at 3.3 percent in April, following consecutive monthly increases during the December-March period.

The average (mean) duration of unemployment rose slightly—from 9.4 to 9.8 weeks—and was about equal to its year-ago level.

### Civilian labor force and total employment

The civilian labor force was 90.3 million in April (seasonally adjusted), not significantly changed from March. The labor force has not shown any growth since January, as reduced labor market participation among adult men and teenagers has completely offset the continued expansion among adult women. The number of teenagers in the labor force exhibited a particularly sharp drop from March to April.

Total employment in April, at 85.8 million seasonally adjusted, was also basically unchanged from March. After rising rapidly during the previous 2 years, total employment has, in effect, shown very little growth since last October. This is attributable to employment weakness among adult men and teenagers, which, in turn, reflects a stagnation in the growth of jobs in the blue-collar and service occupations.

The number of persons working part time for economic reasons (those working part-time but wanting full-time jobs) decreased 150,000 in April to 2.4 million, the second straight monthly decline.

### Industry payroll employment

Nonfarm payroll employment increased slightly in April to 76.9 million, seasonally adjusted, following a month of little change (as revised). April gains took place in the service-producing industries, but there was also a rebound in manufacturing employment stemming largely from recalls of auto workers.

Employment in the goods-producing sector was essentially unchanged in April, after declining by 90,000 (as revised) in the previous month. Goods-producing employment has fallen by 240,000 jobs since December 1973.

The April job situation in the goods industries was marked by offsetting movements. In manufacturing, employment registered its first increase in 5 months, advancing by 75,000 (seasonally adjusted), all of it in the durable goods industries. The increase resulted mainly from a turn-around in the transportation equipment industry, where 60,000 workers were added to payrolls. This followed 3 months of heavy employment losses. In contrast to the improvement in the manufacturing picture, there was a decline of 70,000 jobs in contract construction.

The increase in employment in the service-producing industries was concentrated in State and local government, services, and retail trade. Employment in this sector

has risen by more than half a million since last December; State and local government accounted for 200,000 of this advance.

### Hours of work

The average workweek of production or nonsupervisory workers on private nonfarm payrolls declined by 0.2 hour in April to 36.6 hours (after seasonal adjustment). The workweek curtailment was paced by an 0.9-hour decrease in manufacturing, with cutbacks widespread in both durable and nondurable goods sectors. Average overtime in manufacturing was also off—by 0.8 hour. These declines probably resulted in large part from a normal reduction of work schedules in the Friday and Saturday preceding Easter (the week before Easter was the reference week for the April survey). As a result, comparisons with previous periods are difficult to interpret; prior to April, the factory workweek had declined gradually from highs reached in early 1973.

### Hourly and weekly earnings

Average hourly earnings of production workers on private nonfarm payrolls rose at a seasonally adjusted rate of 0.2 percent in April. Since April a year ago, hourly earnings have advanced by 6.3 percent. Average weekly earnings fell by 0.3 percent in April, due entirely to the reduced workweek. Since April 1973, weekly earnings have increased by 4.5 percent.

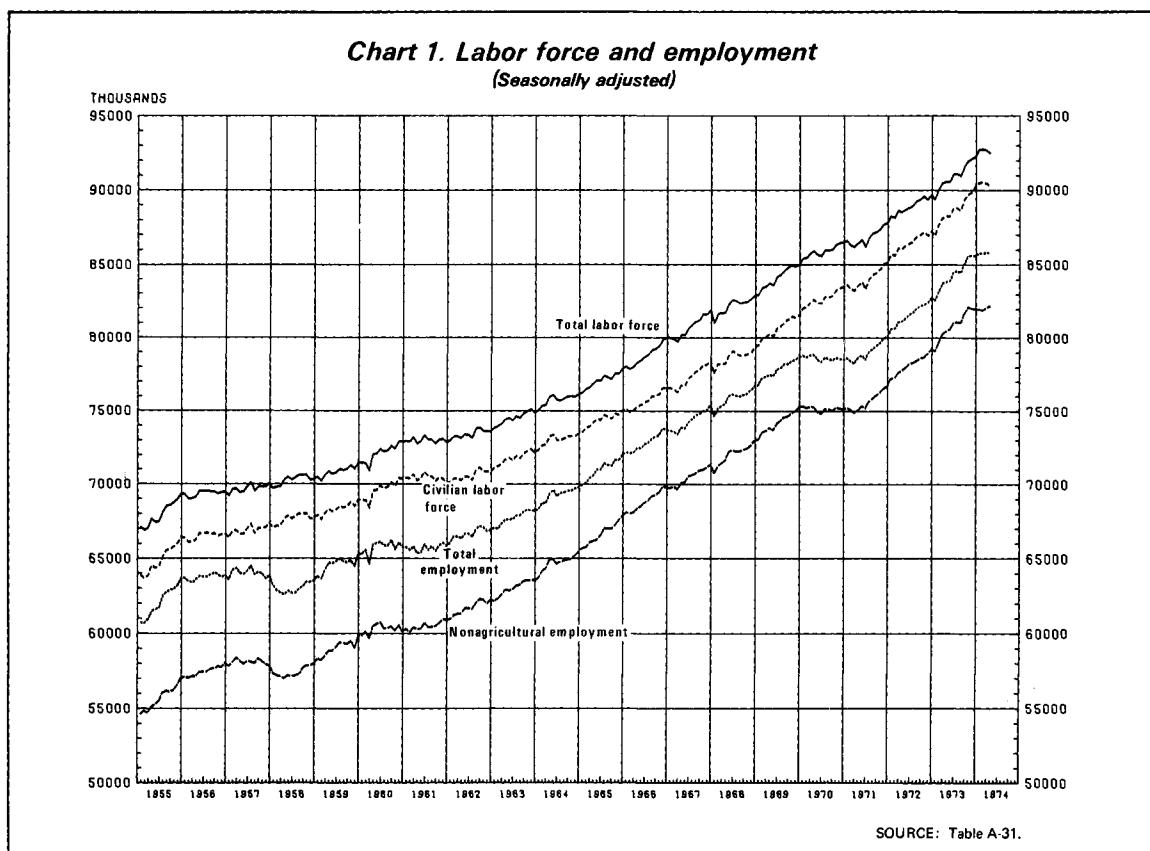
Before adjustment for seasonality, average hourly earnings rose by 1 cent in April to \$4.07. Since April 1973, hourly earnings have increased by 24 cents. Weekly earnings averaged \$147.74 in April, a decrease of 86 cents from March but up \$6.41 since April 1973.

### The hourly earnings index

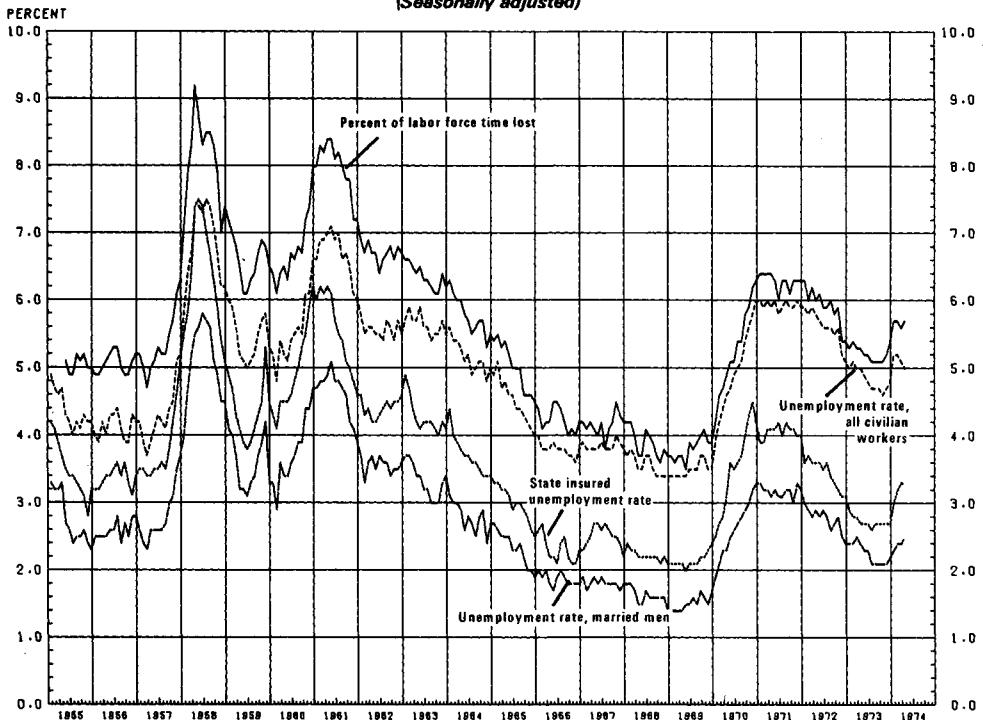
The Hourly Earnings Index—earnings adjusted for overtime in manufacturing, seasonality, and the effects of changes in the proportion of workers in high-wage and low-wage industries—was 154.6 (1967=100) in April, 0.7 percent higher than in March. The index was 7.1 percent above April a year ago. All industries recorded gains over the past 12 months, ranging from 5.4 percent in finance, insurance, and real estate to 9.2 percent in mining. During the 12-month period ended in March, the Hourly Earnings Index in dollars of constant purchasing power declined 2.9 percent.

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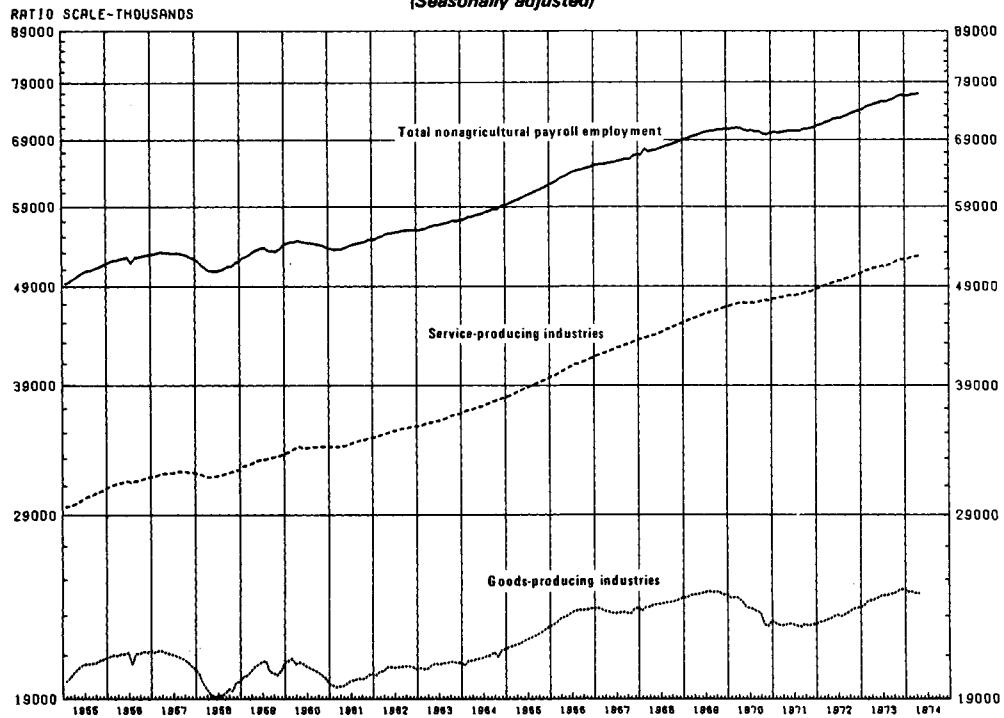


**Chart 2. Major unemployment indicators**  
 (Seasonally adjusted)



SOURCE: Table A-35.

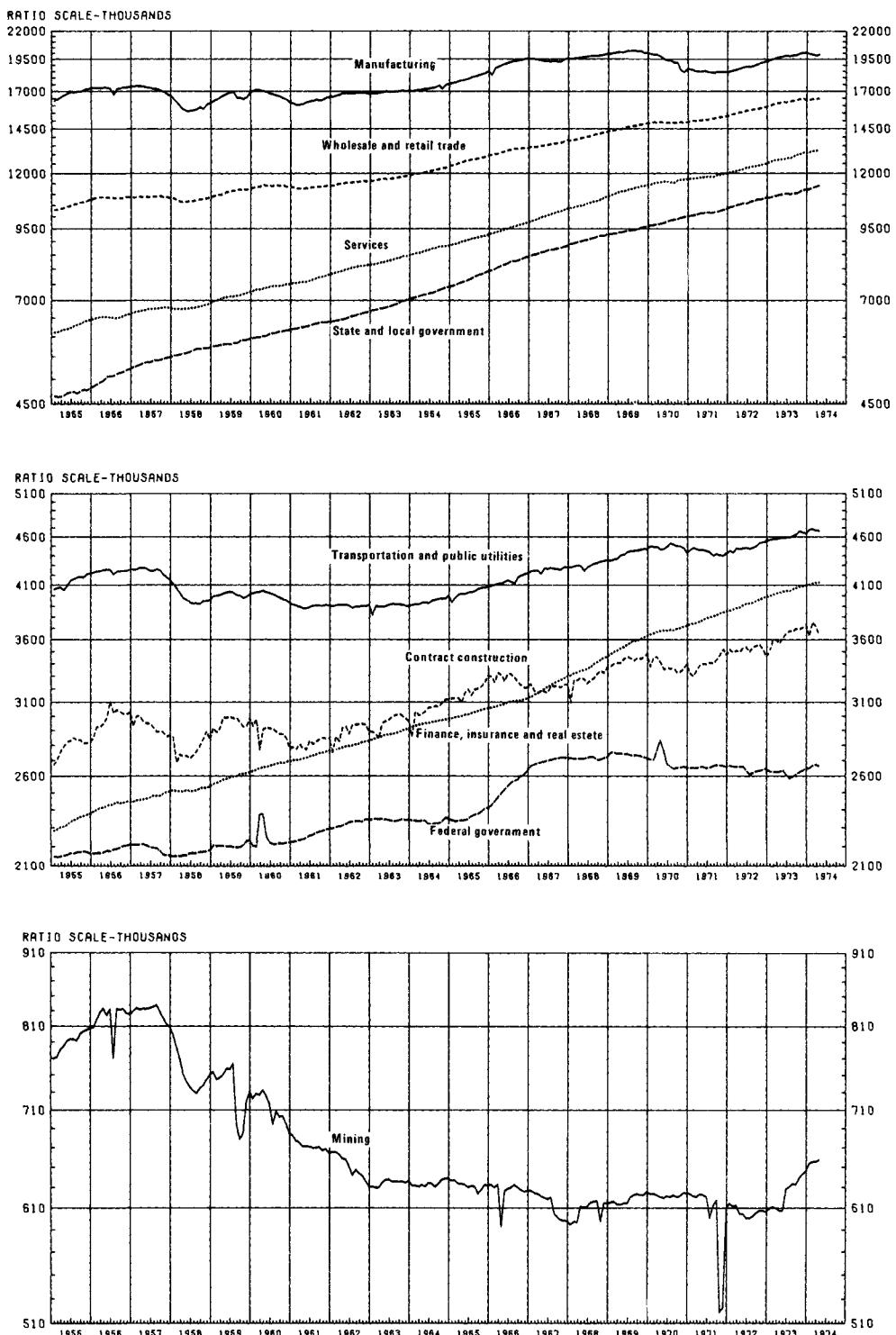
**Chart 3. Payroll employment in goods- and service-producing industries**  
 (Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

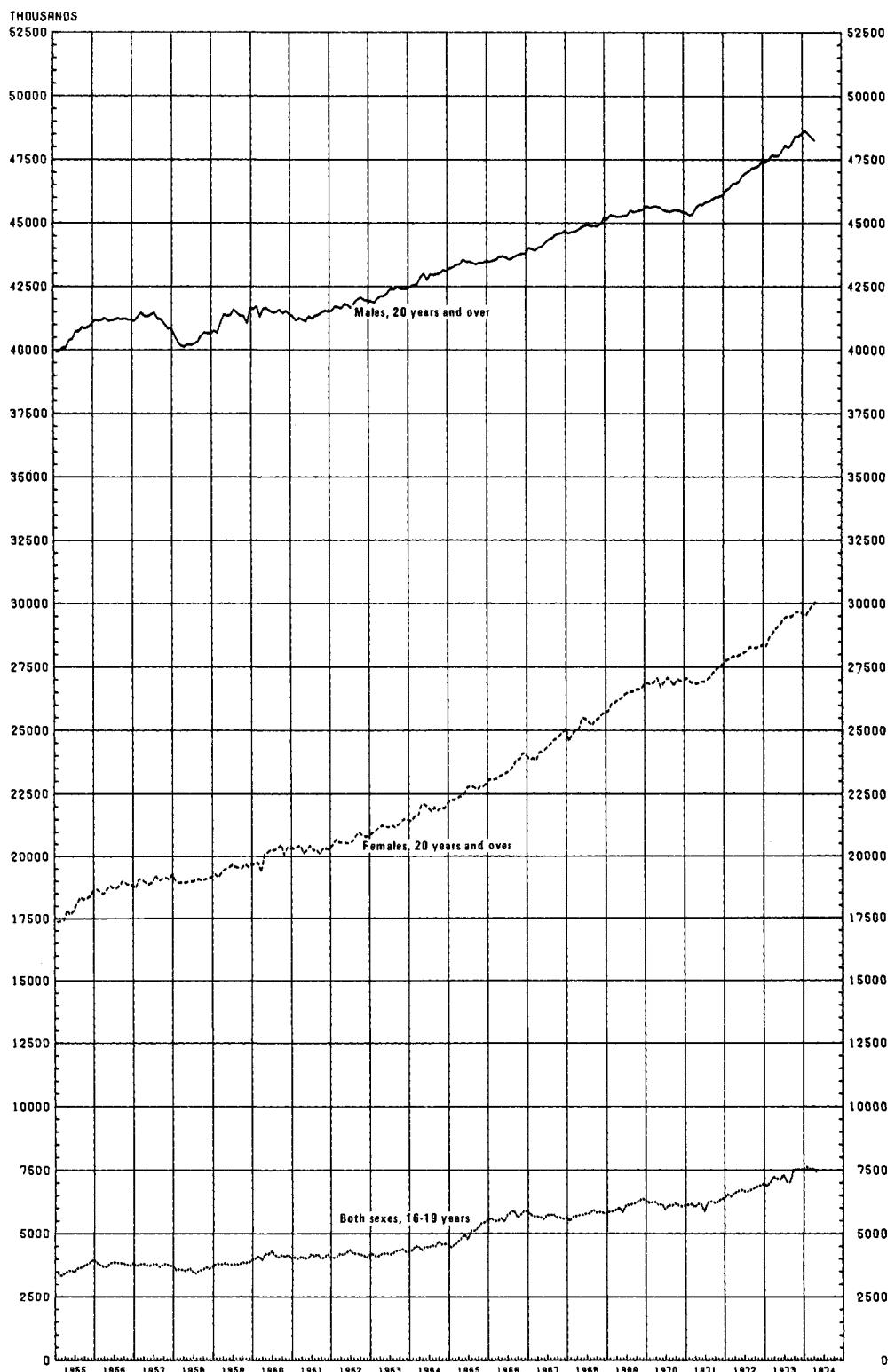
**Chart 4. Nonagricultural payroll employment by industry**  
 (Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

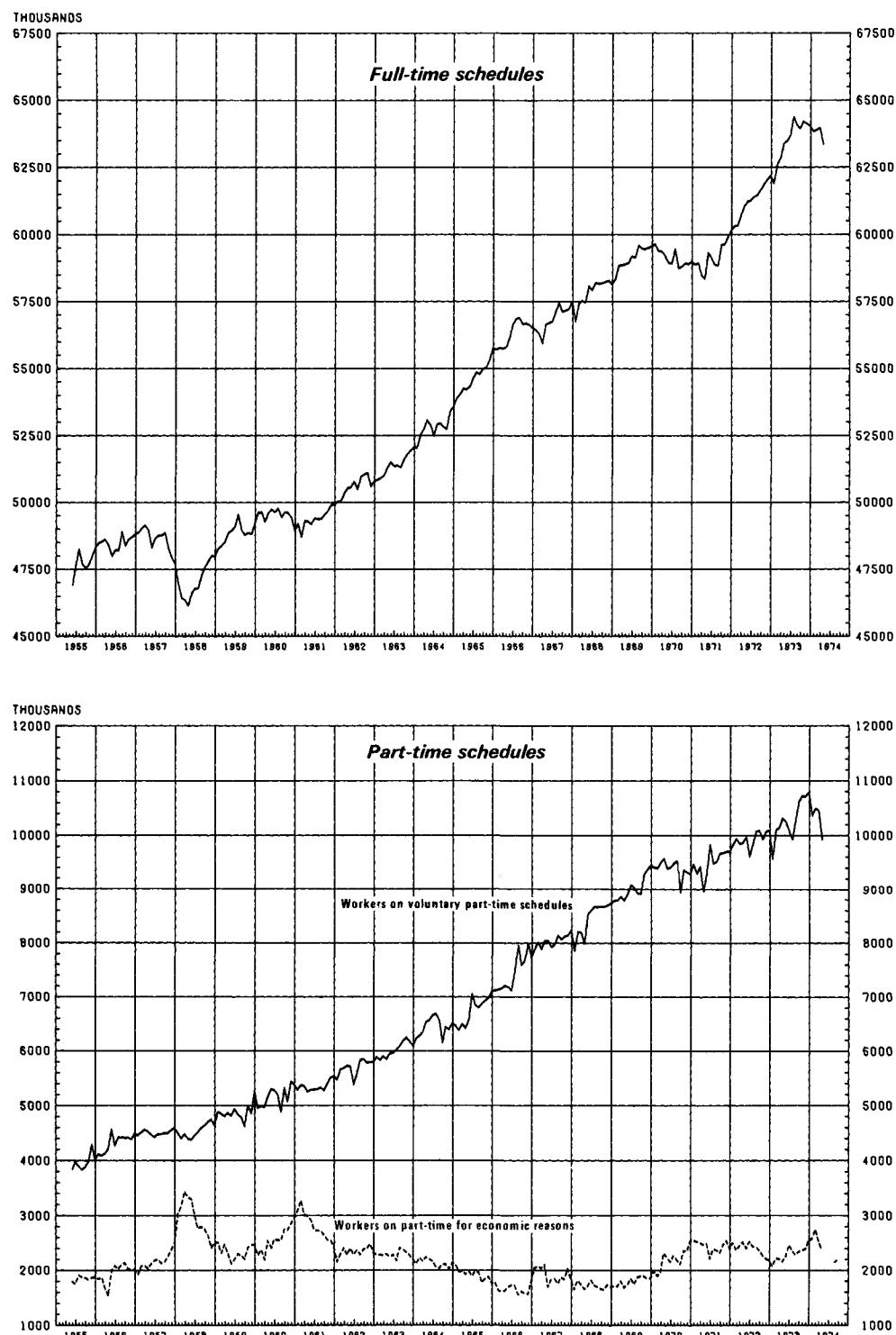
SOURCE: Table B-5.

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



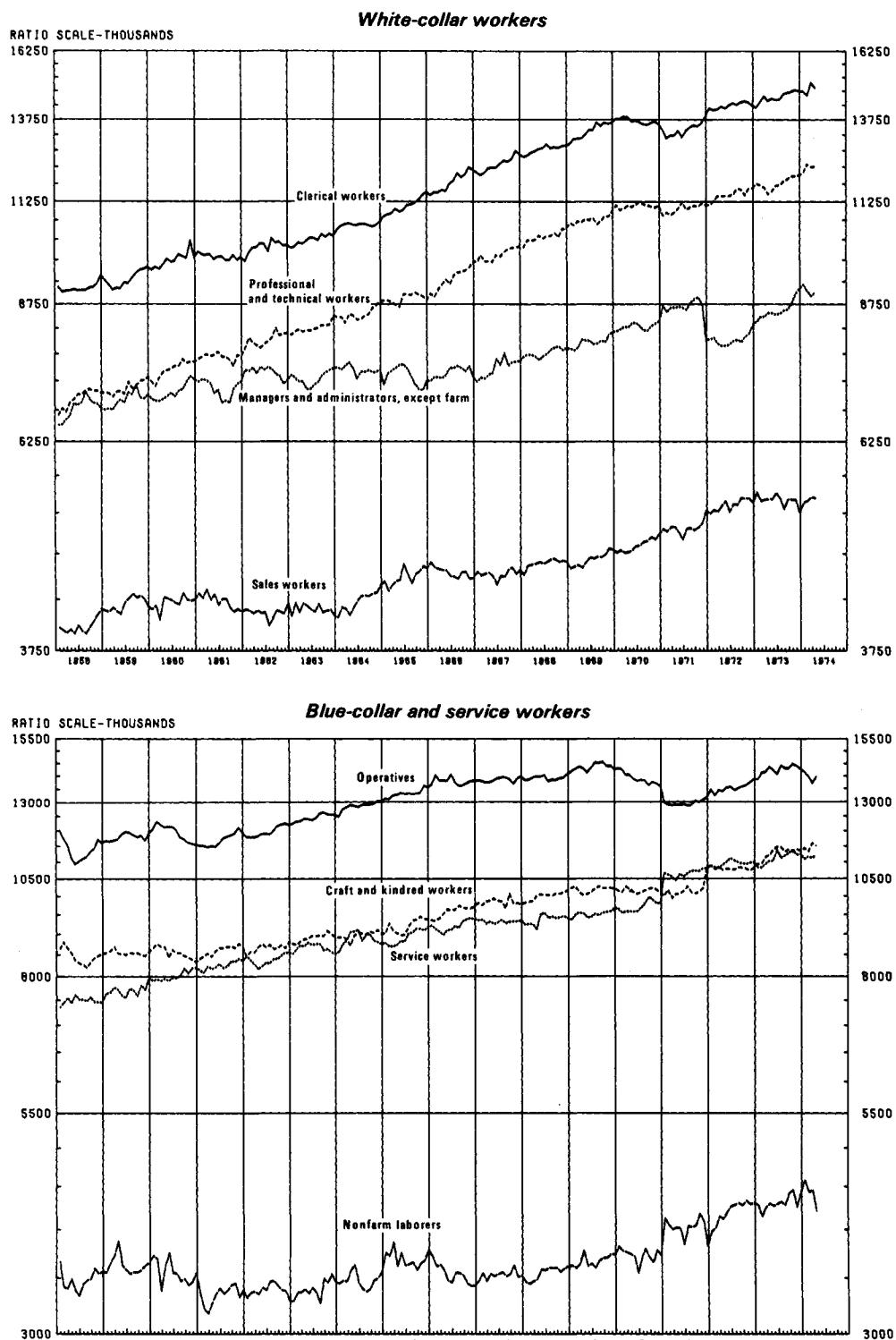
SOURCE: Table A-31.

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



SOURCE: Table A-31.

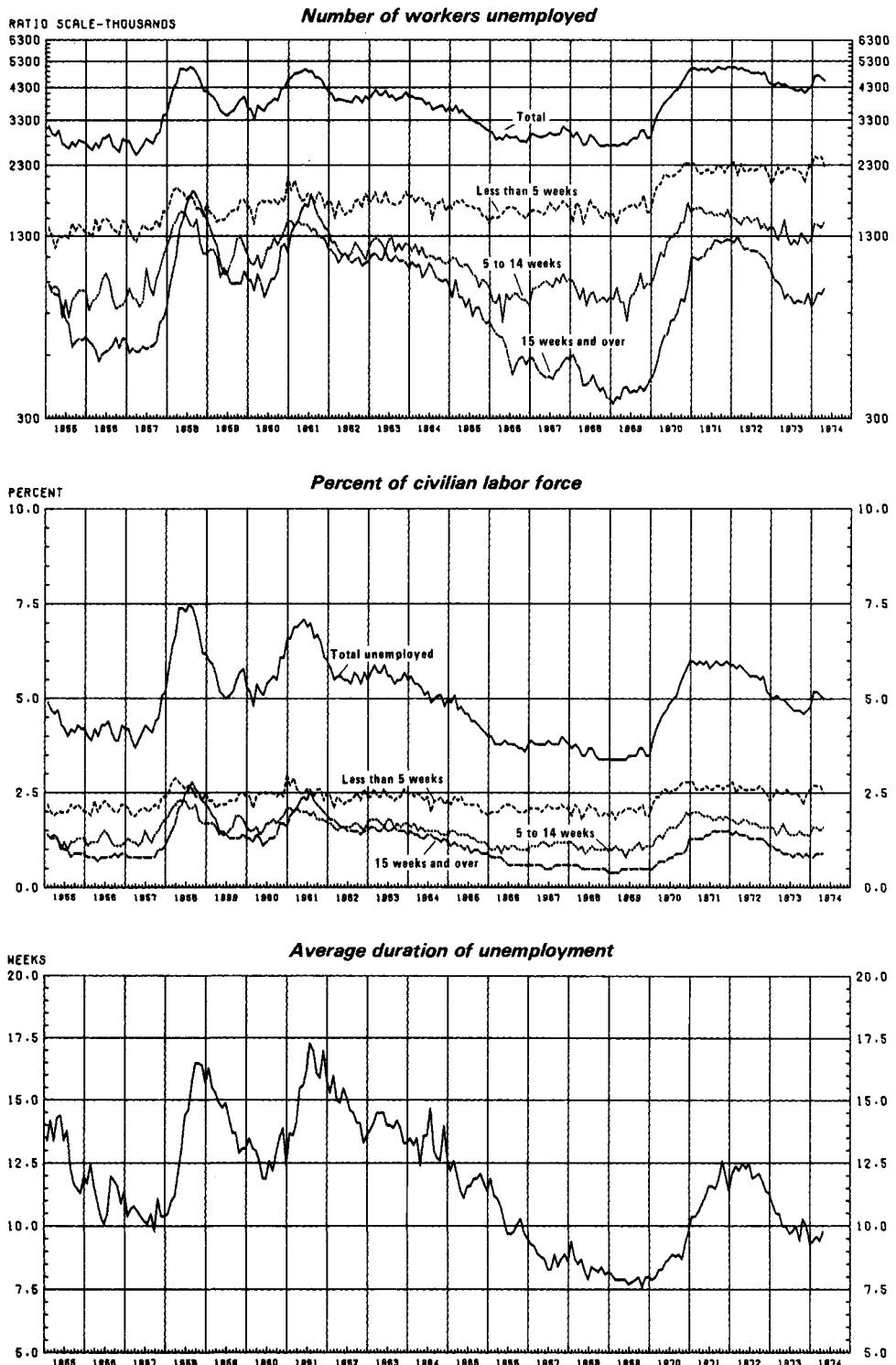
**Chart 7. Employment in nonfarm occupations**  
 (Seasonally adjusted)



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.

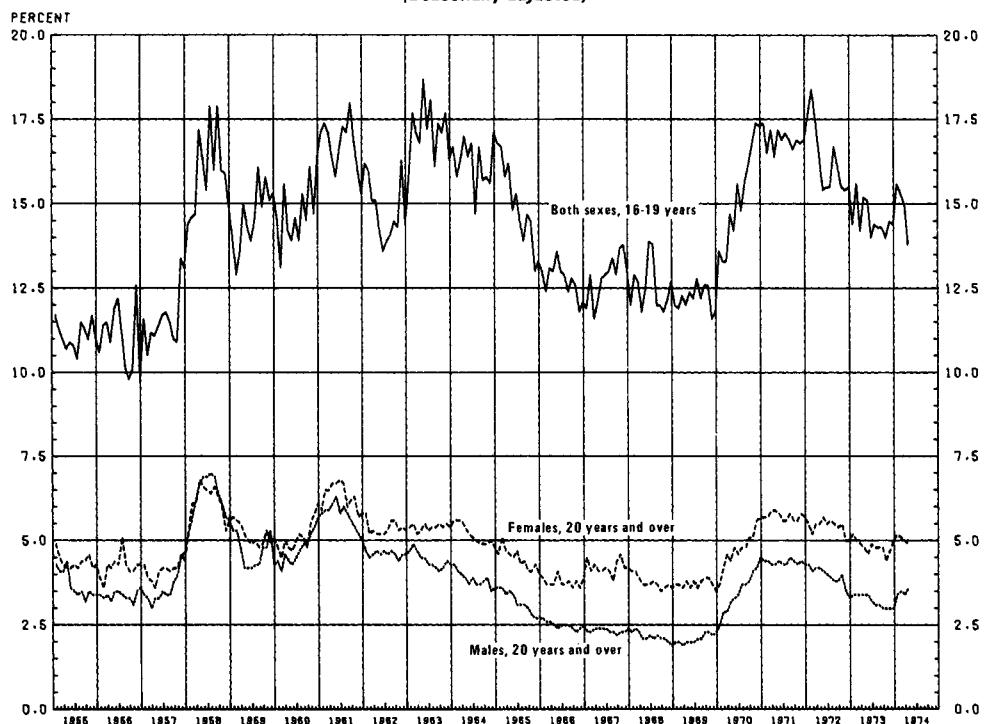
SOURCE: Table A-39.

**Chart 8. Duration of unemployment**  
 (Seasonally adjusted)



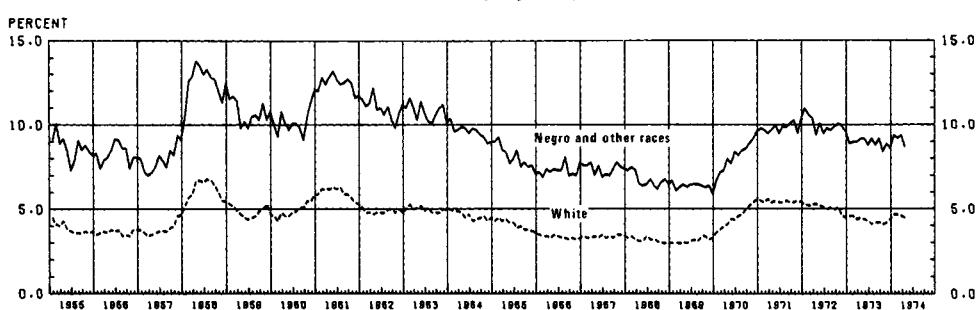
SOURCE: Table A-34.

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

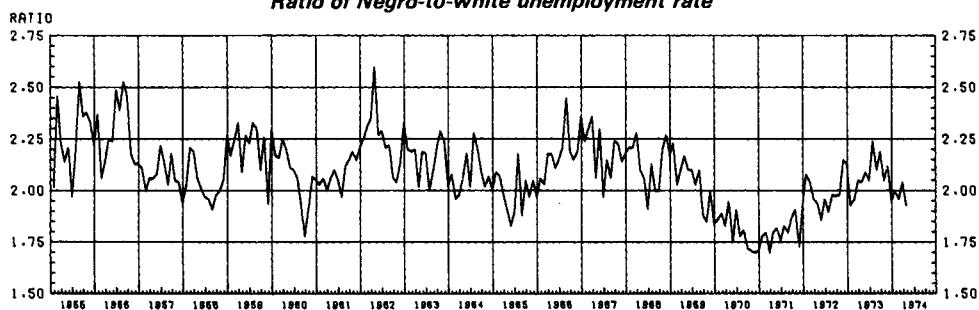


SOURCE: Table A-35.

**Chart 10. Unemployment rates by color**  
 (Seasonally adjusted)

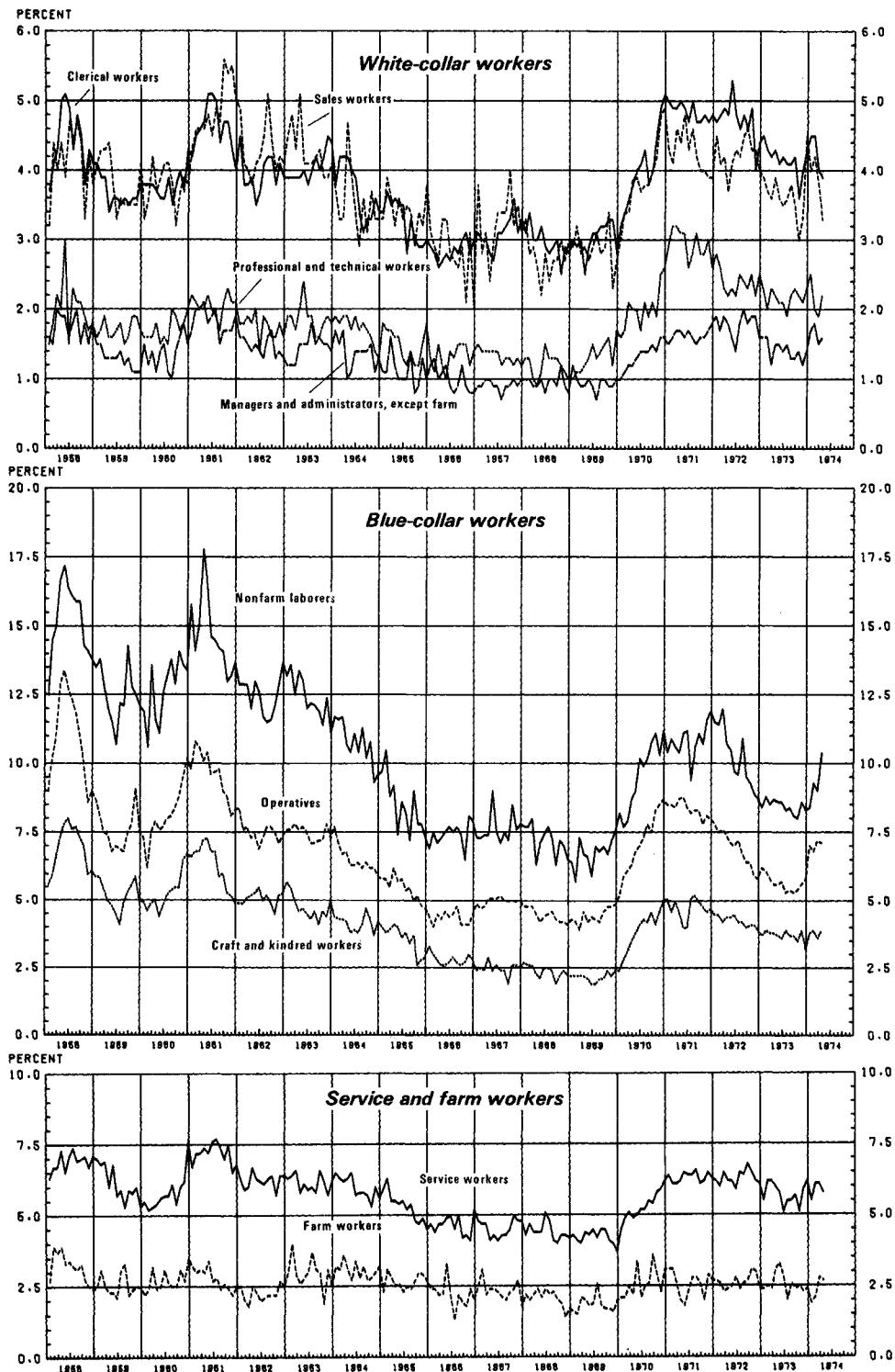


*Ratio of Negro-to-white unemployment rate*



SOURCE: Table A-33.

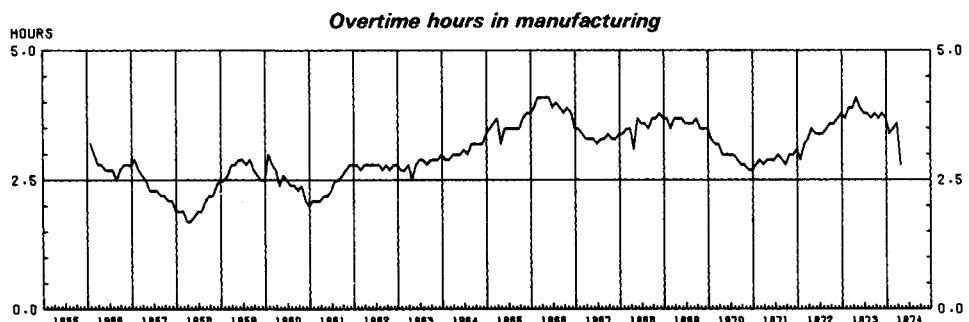
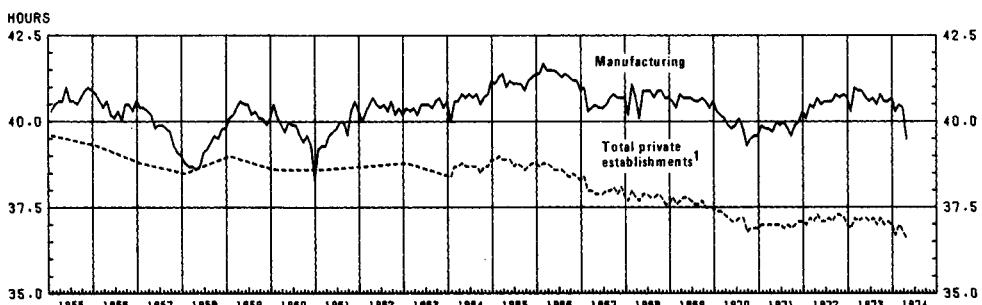
**Chart 11. Unemployment rates by major occupational groups**  
 (Seasonally adjusted)



SOURCE: Table A-35.

**Chart 12. Average weekly hours in nonagricultural industries**

(Seasonally adjusted)



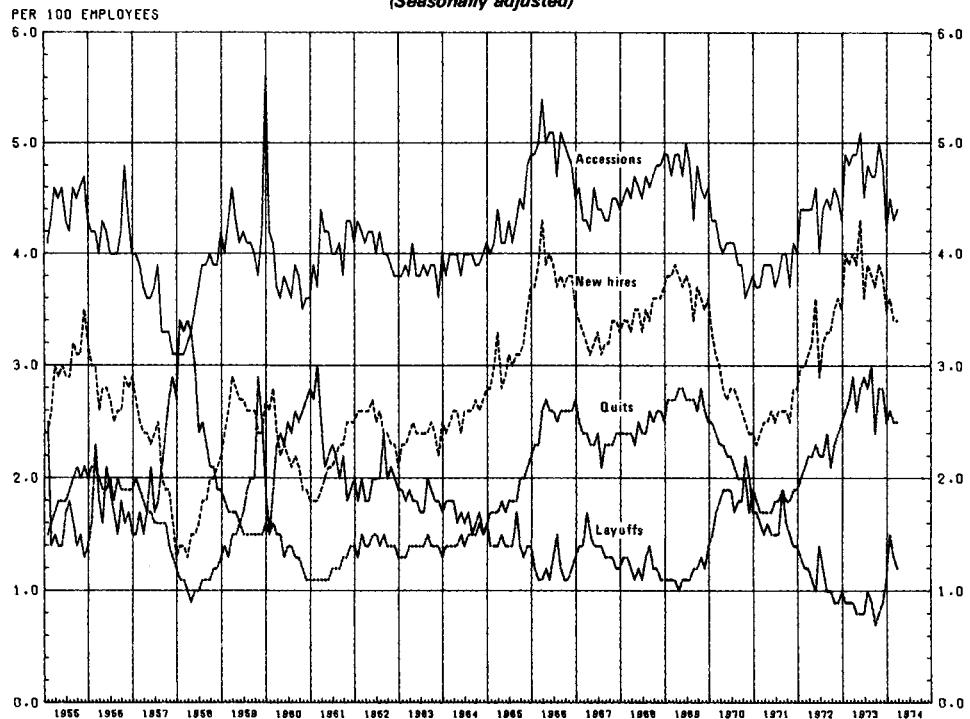
<sup>1</sup> Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

**Chart 13. Labor turnover rates in manufacturing**

(Seasonally adjusted)

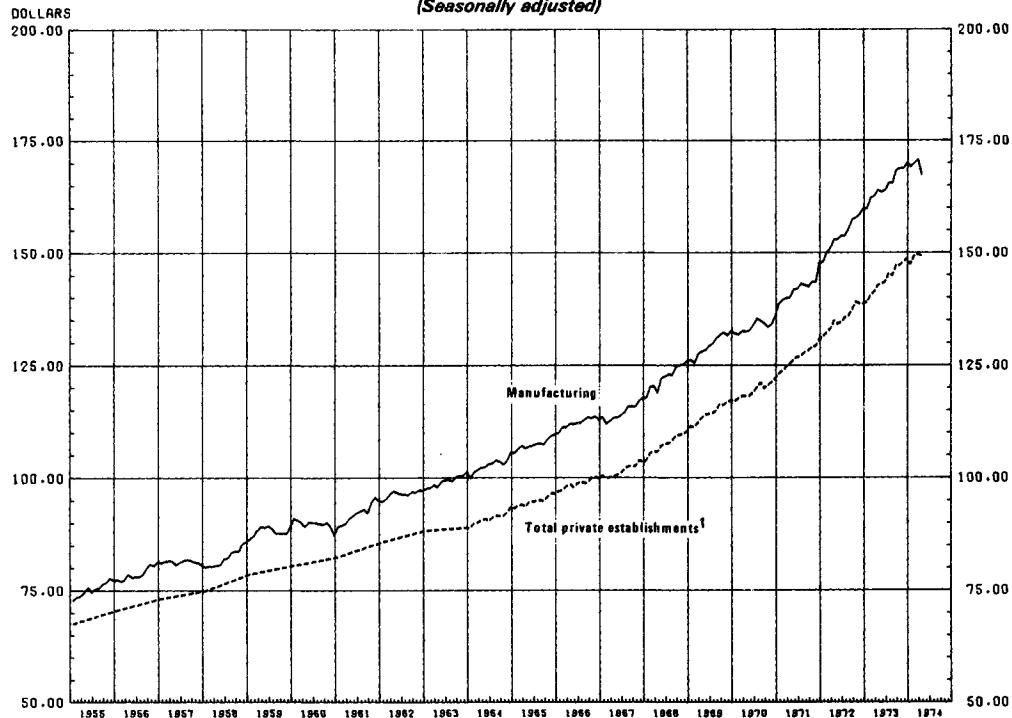


NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

**Chart 14. Average weekly earnings in nonagricultural industries**

(Seasonally adjusted)



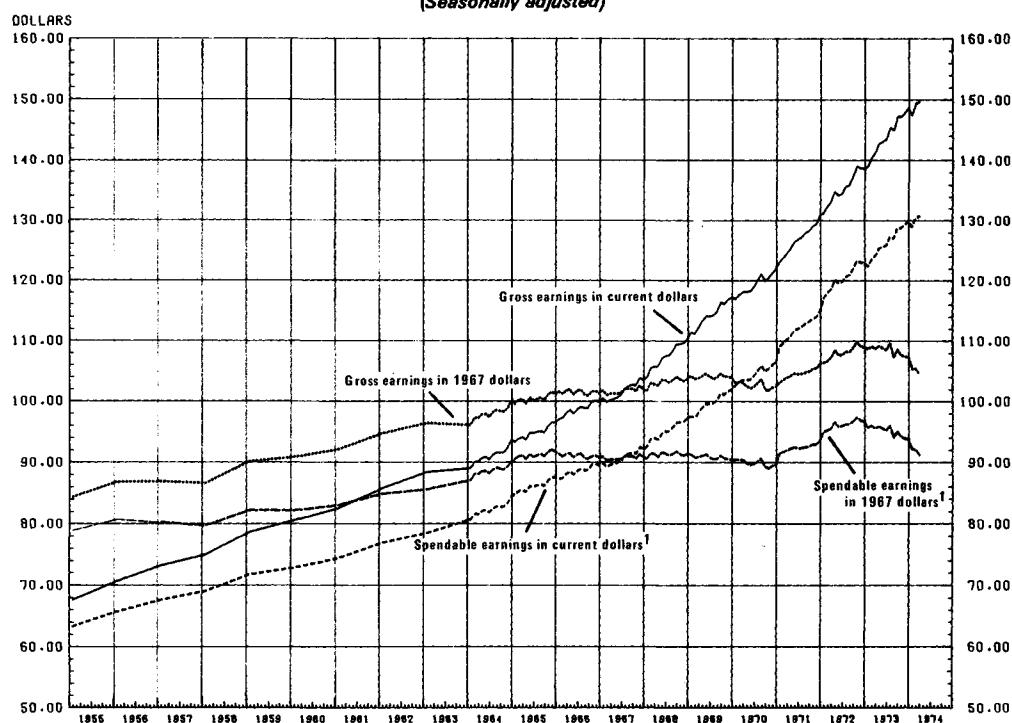
<sup>1</sup> Annual averages prior to 1964.

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)



<sup>1</sup> 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

(In thousands)

Year and month	Total noninsti- tutional popula- tion	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of popula- tion	Employed			Unemployed				
				Total	Total	Agri- culture	Nonagri- cultural indus- ties	Number	Percent of labor force		
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	
1953 <sup>2</sup> .....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4	-	
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	
1957.....	115,065	69,729	60.6	66,929	66,071	5,947	58,123	2,859	4.3	-	
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	
1960 <sup>2</sup> .....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	
1962 <sup>2</sup> .....	122,981	73,462	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	
1972 <sup>2</sup> .....	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	
1973 <sup>2</sup> .....	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	-	
1973: April.....	147,729	89,823	60.8	87,473	83,299	3,295	80,004	4,174	4.8	5.0	
October.....	149,001	92,046	61.8	89,757	85,994	3,525	82,469	3,763	4.2	4.6	
November.....	149,208	92,168	61.8	89,884	88,828	3,419	82,409	4,056	4.5	4.7	
December.....	149,436	91,983	61.6	89,701	85,643	3,202	82,441	4,058	4.5	4.8	
1974: January.....	149,656	91,354	61.0	89,096	84,088	3,197	80,891	5,008	5.6	5.2	
February.....	149,857	91,692	61.2	89,434	84,294	3,283	81,011	5,140	5.7	5.2	
March.....	150,066	91,884	61.2	89,633	84,878	3,334	81,544	4,755	5.3	5.1	
April.....	150,283	91,736	61.0	89,493	85,192	3,437	81,756	4,301	4.8	5.0	

<sup>1</sup> Not available.<sup>2</sup> Not strictly comparable with prior years due to the introduction of population adjustments in these years. For an explanation, see "Historic Comparability" under Household Data section of Explanatory Notes.

## HOUSEHOLD DATA

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

(In thousands)

Year, month, and sex	Total noninsti-tutional popula-tion	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of popula-tion	Total	Employed			Unemployed			
					Total	Agri-culture	Nonagri-cultural indus-tries	Number	Percent of labor force		
									Not season-ally adjusted	Season-ally adjusted	
MALE											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953 <sup>1</sup> .....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960 <sup>1</sup> .....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962 <sup>1</sup> .....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970.....	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1972 <sup>1</sup> .....	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193
1973 <sup>1</sup> .....	71,020	56,479	79.5	54,203	51,963	2,833	49,130	2,240	4.1	-	14,541
1973: April.....	70,770	55,792	78.8	53,489	51,203	2,752	48,451	2,286	4.3	4.4	14,978
October.....	71,361	56,663	79.4	54,429	52,610	2,880	49,730	1,819	3.3	3.9	14,698
November.....	71,457	56,543	79.1	54,314	52,289	2,847	49,442	2,025	3.7	4.0	14,914
December.....	71,596	56,537	79.0	54,315	52,125	2,686	49,438	2,191	4.0	4.0	15,059
1974: January.....	71,701	56,485	78.8	54,286	51,523	2,696	48,827	2,764	5.1	4.4	15,216
February.....	71,794	56,475	78.7	54,276	51,376	2,760	48,617	2,899	5.3	4.5	15,320
March.....	71,891	56,499	78.6	54,312	51,678	2,797	48,881	2,634	4.8	4.4	15,392
April.....	71,993	56,507	78.5	54,327	51,927	2,887	49,040	2,401	4.4	4.5	15,486
FEMALE											
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	16,618	1,271	15,347	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953 <sup>1</sup> .....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960 <sup>1</sup> .....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962 <sup>1</sup> .....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1972 <sup>1</sup> .....	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591
1973 <sup>1</sup> .....	77,242	34,561	44.7	34,510	32,446	619	31,827	2,064	6.0	-	42,681
1973: April.....	76,959	34,031	44.2	33,984	32,096	542	31,553	1,888	5.6	6.0	42,928
October.....	77,640	35,383	45.6	35,329	33,384	644	32,740	1,945	5.5	5.6	42,257
November.....	77,751	35,625	45.8	35,570	33,539	572	32,967	2,031	5.7	5.9	42,126
December.....	77,840	35,446	45.5	35,386	33,519	516	33,003	1,868	5.3	6.2	42,394
1974: January.....	77,955	34,869	44.7	34,809	32,565	501	32,064	2,244	6.4	6.6	43,087
February.....	78,063	35,218	45.1	35,158	32,918	523	32,395	2,241	6.4	6.4	42,846
March.....	78,175	35,384	45.3	35,321	33,200	537	32,662	2,121	6.0	6.2	42,791
April.....	78,290	35,229	45.0	35,165	33,265	549	32,716	1,900	5.4	5.9	43,062

<sup>1</sup> See footnote 2, table A-1.

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

April 1974  
(In thousands)

Sex, age, and color	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					
<b>MALE</b>											
16 years and over .....	56,507	78.5	54,327	51,927	2,401	4.4	15,486	286	4,230	1,837	9,132
16 to 21 years .....	7,922	64.8	7,097	6,255	842	11.9	4,305	22	3,517	50	716
16 to 19 years .....	4,769	57.6	4,404	3,823	581	13.2	3,512	18	2,906	19	570
16 and 17 years .....	1,927	45.7	1,893	1,587	306	16.2	2,298	8	1,914	6	362
18 and 19 years .....	2,842	69.9	2,511	2,236	275	10.9	1,222	10	992	13	207
20 to 64 years .....	49,777	90.2	47,963	46,200	1,764	3.7	5,391	150	1,324	1,302	2,615
20 to 24 years .....	7,847	84.9	6,983	6,441	542	7.8	1,393	18	1,021	59	294
25 to 54 years .....	34,848	94.5	33,899	32,848	1,051	3.1	2,021	85	297	710	928
25 to 29 years .....	7,439	94.2	7,076	6,730	345	4.9	454	16	196	68	174
30 to 34 years .....	6,362	97.0	6,123	5,930	193	3.1	196	16	37	44	98
35 to 39 years .....	5,337	96.8	5,128	4,991	137	2.7	176	8	24	73	72
40 to 44 years .....	5,258	95.1	5,161	5,048	114	2.2	270	7	16	117	130
45 to 49 years .....	5,343	93.8	5,313	5,180	133	2.5	354	17	16	159	161
50 to 54 years .....	5,110	90.0	5,099	4,969	129	2.5	571	22	7	249	293
55 to 64 years .....	7,083	78.2	7,081	6,910	170	2.4	1,977	46	6	532	1,393
55 to 59 years .....	4,164	86.1	4,163	4,068	95	2.3	674	18	2	238	416
60 to 64 years .....	2,918	69.1	2,918	2,842	76	2.6	1,304	29	4	294	977
65 years and over .....	1,961	23.0	1,961	1,904	56	2.9	6,582	118	--	516	5,948
65 to 69 years .....	1,181	35.1	1,181	1,139	42	3.6	2,183	34	--	151	1,998
70 years and over .....	780	15.1	780	766	14	1.8	4,398	84	--	365	3,950
<b>White</b>											
16 years and over .....	50,604	79.1	48,749	46,802	1,947	4.0	13,331	227	3,516	1,464	8,124
16 to 21 years .....	7,000	66.5	6,312	5,671	641	10.2	3,523	20	2,914	29	560
16 to 19 years .....	4,260	60.0	3,957	3,504	453	11.5	2,839	15	2,378	9	436
16 and 17 years .....	1,766	49.1	1,736	1,483	253	14.6	1,833	8	1,537	2	286
18 and 19 years .....	2,494	71.3	2,220	2,020	200	9.0	1,005	7	841	7	150
20 to 64 years .....	44,571	90.8	43,019	41,574	1,445	3.4	4,525	107	1,138	1,033	2,247
20 to 24 years .....	6,864	85.2	6,135	5,716	420	6.8	1,189	11	899	41	238
25 to 54 years .....	31,234	95.2	30,412	29,537	875	2.9	1,591	63	233	541	753
25 to 34 years .....	12,301	96.0	11,782	11,346	436	3.7	515	28	187	87	212
35 to 44 years .....	9,457	96.6	9,192	8,978	215	2.3	337	8	27	131	171
45 to 54 years .....	9,476	92.8	9,438	9,213	225	2.4	739	28	19	323	369
55 to 64 years .....	6,473	78.8	6,471	6,322	150	2.3	1,746	32	5	452	1,257
55 to 59 years .....	3,818	86.7	3,817	3,733	83	2.2	585	10	2	200	373
60 to 64 years .....	2,655	69.6	2,655	2,588	67	2.5	1,161	22	4	251	884
65 years and over .....	1,773	22.9	1,773	1,724	49	2.8	5,967	105	--	422	5,441
<b>Negro and other races</b>											
16 years and over .....	5,903	73.3	5,578	5,125	454	8.1	2,154	59	714	373	1,008
16 to 21 years .....	922	54.1	785	584	201	25.6	782	2	603	21	156
16 to 19 years .....	509	43.0	447	320	127	28.5	674	3	528	10	133
16 and 17 years .....	161	26.1	157	104	53	33.7	457	--	377	3	76
18 and 19 years .....	348	61.6	290	216	75	25.7	217	3	150	7	57
20 to 64 years .....	5,207	85.7	4,944	4,625	319	6.5	867	44	186	269	368
20 to 24 years .....	983	82.8	848	725	123	14.5	205	7	122	18	57
25 to 54 years .....	3,614	89.3	3,487	3,311	176	5.0	430	22	63	171	176
25 to 34 years .....	1,499	91.7	1,416	1,314	103	7.2	136	4	46	25	60
35 to 44 years .....	1,138	91.2	1,097	1,061	36	3.3	110	7	13	59	31
45 to 54 years .....	977	84.1	973	936	37	3.8	185	11	4	86	84
55 to 64 years .....	609	72.5	609	589	21	3.4	231	15	1	81	136
55 to 59 years .....	346	79.6	346	334	12	3.4	89	8	1	37	42
60 to 64 years .....	263	64.8	263	254	9	3.3	143	6	--	43	93
65 years and over .....	187	23.4	187	180	7	3.8	614	13	--	94	507

**A- 3: Employment status of the noninstitutional population by sex, age, and color--Continued**  
 April 1974  
 (In thousands)

Sex, age, and color	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					
<b>FEMALE</b>											
16 years and over.....	35,229	45.0	35,165	33,265	1,900	5.4	43,062	34,818	4,203	1,173	2,867
16 to 21 years.....	5,925	49.5	5,893	5,220	673	11.4	6,054	1,705	3,708	19	621
16 to 19 years.....	3,569	44.0	3,554	3,106	448	12.6	4,534	846	3,134	10	543
16 and 17 years.....	1,391	34.0	1,391	1,196	194	14.0	2,696	212	2,124	5	355
18 and 19 years.....	2,178	54.2	2,164	1,910	254	11.7	1,838	634	1,010	5	188
20 to 64 years.....	30,657	52.8	30,608	29,189	1,419	4.6	27,428	24,781	1,061	443	1,143
20 to 24 years.....	5,683	61.5	5,650	5,224	426	7.5	5,359	2,525	820	24	191
25 to 54 years.....	20,732	53.6	20,717	19,849	868	4.2	17,932	16,843	232	240	617
25 to 29 years.....	4,335	53.9	4,326	4,074	252	5.8	3,709	3,467	112	26	104
30 to 34 years.....	3,336	49.3	3,333	3,197	137	4.1	3,429	3,265	50	20	94
35 to 39 years.....	3,143	54.1	3,141	2,988	154	4.9	2,662	2,501	25	34	102
40 to 44 years.....	3,198	55.1	3,197	3,081	115	3.6	2,610	2,467	26	35	82
45 to 49 years.....	3,329	54.7	3,328	3,205	124	3.7	2,761	2,612	8	49	92
50 to 54 years.....	3,391	55.1	3,391	3,304	87	2.6	2,762	2,532	11	76	143
55 to 64 years.....	4,242	41.7	4,241	4,117	125	2.9	5,937	5,413	10	179	334
55 to 59 years.....	2,549	47.8	2,549	2,474	75	2.9	2,780	2,561	8	91	120
60 to 64 years.....	1,693	34.9	1,693	1,643	50	2.9	3,157	2,852	2	88	215
65 years and over.....	1,003	8.3	1,003	970	33	3.3	11,100	9,191	8	720	1,181
65 to 69 years.....	616	14.5	616	592	25	4.0	3,634	3,170	4	156	304
70 years and over.....	386	4.9	386	378	8	2.1	7,465	6,020	4	564	877
<b>White</b>											
16 years and over.....	30,720	44.6	30,666	29,148	1,519	5.0	38,176	31,288	3,438	935	2,514
16 to 21 years.....	5,302	51.9	5,275	4,753	522	9.9	4,919	1,362	3,043	18	496
16 to 19 years.....	3,236	46.9	3,223	2,869	354	11.0	3,659	663	2,551	10	436
16 and 17 years.....	1,272	36.7	1,272	1,111	161	12.6	2,195	174	1,713	5	303
18 and 19 years.....	1,963	57.3	1,951	1,757	194	9.9	1,464	489	837	5	133
20 to 64 years.....	26,593	52.2	26,551	25,416	1,135	4.3	24,356	22,141	880	328	1,007
20 to 24 years.....	4,944	62.4	4,916	4,590	326	6.6	2,982	2,125	700	13	143
25 to 54 years.....	17,851	52.8	17,837	17,144	694	3.9	15,977	15,062	172	184	559
25 to 34 years.....	648	50.4	6471	6,168	303	4.7	6,373	6,045	114	37	177
35 to 44 years.....	5,411	53.7	5,408	5,202	207	3.8	4,672	4,415	39	54	163
45 to 54 years.....	5,959	54.7	5,958	5,773	185	3.1	4,932	4,602	18	94	219
55 to 64 years.....	3,797	41.3	3,797	3,682	115	3.0	5,398	4,954	9	130	305
55 to 59 years.....	2,289	47.5	2,289	2,216	73	3.2	2,534	2,342	7	71	114
60 to 64 years.....	1,508	34.5	1,508	1,466	42	2.8	2,863	2,612	2	60	190
65 years and over.....	892	8.1	892	863	29	3.3	10,160	8,484	7	597	1,071
<b>Negro and other races</b>											
16 years and over.....	4,508	48.0	4,499	4,117	382	8.5	4,886	3,531	765	238	353
16 to 21 years.....	623	35.4	618	467	151	24.5	1,135	343	665	1	125
16 to 19 years.....	333	27.6	331	237	94	28.3	874	184	583	--	107
16 and 17 years.....	118	19.1	118	85	33	28.3	500	38	411	--	52
18 and 19 years.....	215	36.5	213	152	60	28.4	374	145	173	--	55
20 to 64 years.....	4,065	57.0	4,058	3,773	285	7.0	3,072	2,640	181	115	136
20 to 24 years.....	739	56.1	734	633	100	13.7	577	400	120	10	48
25 to 54 years.....	2,881	59.6	2,880	2,705	174	6.0	1,955	1,781	60	55	59
25 to 34 years.....	1,190	60.9	1,189	1,103	86	7.2	765	687	47	10	21
35 to 44 years.....	930	60.8	930	867	62	6.7	600	553	12	14	21
45 to 54 years.....	762	56.3	762	736	26	3.4	590	541	1	32	16
55 to 64 years.....	444	45.2	444	434	10	2.3	539	460	1	49	30
55 to 59 years.....	260	51.4	260	258	2	.9	246	219	1	21	5
60 to 64 years.....	185	38.6	185	177	8	4.3	293	240	-	28	25
65 years and over.....	110	10.5	110	107	3	3.1	940	707	1	122	110

## A - 4: Labor force by sex, age, and color

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
<b>MALE</b>								
16 years and over .....	55,792	56,507	78.8	78.5	53,489	54,327	78.1	77.8
16 to 19 years .....	4,681	4,769	57.5	57.6	4,303	4,404	55.4	55.6
16 and 17 years.....	1,945	1,927	46.9	45.7	1,902	1,893	46.3	45.3
18 and 19 years.....	2,736	2,842	68.4	69.9	2,401	2,511	65.5	67.3
20 to 24 years .....	7,828	7,847	85.0	84.9	6,860	6,983	83.2	83.4
25 to 54 years .....	34,342	34,848	95.0	94.5	33,389	33,899	94.9	94.4
25 to 34 years .....	13,273	13,800	95.6	95.5	12,676	13,198	95.4	95.3
35 to 44 years .....	10,591	10,595	96.4	96.0	10,279	10,289	96.3	98.5
45 to 54 years .....	10,478	10,452	93.1	91.9	10,434	10,412	93.0	91.8
55 to 64 years .....	7,005	7,083	78.4	78.2	7,002	7,081	78.4	78.2
55 to 59 years .....	4,104	4,164	85.6	86.1	4,101	4,163	85.6	86.1
60 to 64 years .....	2,901	2,918	70.1	69.1	2,901	2,918	70.1	69.1
65 years and over .....	1,936	1,961	23.2	23.0	1,936	1,961	23.2	23.0
<b>White</b>								
16 years and over .....	49,991	50,604	79.4	79.1	48,000	48,749	78.7	78.5
16 to 19 years .....	4,160	4,260	59.4	60.0	3,841	3,957	57.5	58.2
16 and 17 years.....	1,749	1,766	49.2	49.1	1,712	1,736	48.6	48.6
18 and 19 years.....	2,411	2,494	70.0	71.3	2,129	2,220	67.4	68.8
20 to 24 years .....	6,829	6,864	85.2	85.2	5,991	6,135	83.5	83.8
25 to 54 years .....	30,815	31,234	95.6	95.2	29,985	30,412	95.5	95.0
25 to 34 years .....	11,840	12,301	96.1	96.0	11,322	11,782	95.9	95.8
35 to 44 years .....	9,470	9,457	97.0	96.6	9,199	9,192	96.9	96.5
45 to 54 years .....	9,506	9,476	93.7	92.8	9,465	9,438	93.7	92.7
55 to 64 years .....	6,425	6,473	79.1	78.8	6,423	6,471	79.1	78.8
55 to 59 years .....	3,768	3,818	86.2	86.7	3,766	3,817	86.2	86.7
60 to 64 years .....	2,657	2,655	70.8	69.6	2,657	2,655	70.8	69.6
65 years and over .....	1,761	1,773	23.2	22.9	1,761	1,773	23.2	22.9
<b>Negro and other races</b>								
16 years and over .....	5,801	5,903	74.1	73.3	5,489	5,578	73.1	72.1
16 to 19 years .....	520	509	45.4	43.0	462	447	42.5	39.9
16 and 17 years.....	196	161	33.2	26.1	191	157	32.5	25.5
18 and 19 years.....	324	348	58.5	61.6	272	290	54.2	57.2
20 to 24 years .....	998	983	83.7	82.8	869	848	81.8	80.5
25 to 54 years .....	3,527	3,614	90.3	89.3	3,403	3,487	89.9	89.0
25 to 34 years .....	1,433	1,499	91.5	91.7	1,354	1,416	91.0	91.3
35 to 44 years .....	1,121	1,138	91.3	91.2	1,080	1,097	91.0	90.9
45 to 54 years .....	973	977	87.3	84.1	969	973	87.3	84.0
55 to 64 years .....	580	609	71.9	72.5	580	609	71.9	72.5
55 to 59 years .....	336	346	79.2	79.6	336	346	79.2	79.6
60 to 64 years .....	244	263	63.8	64.8	244	263	63.8	64.8
65 years and over .....	175	187	22.8	23.4	175	187	22.8	23.4

## A- 4: Labor force by sex, age, and color--Continued

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
<b>FEMALE</b>								
16 years and over .....	34,031	35,229	44.2	45.0	33,984	35,165	44.2	45.0
16 to 19 years .....	3,481	3,569	43.9	44.0	3,471	3,554	43.9	43.9
16 and 17 years .....	1,428	1,391	35.4	34.0	1,428	1,391	35.4	34.0
18 and 19 years .....	2,053	2,178	52.7	54.2	2,043	2,164	52.6	54.1
20 to 24 years .....	5,473	5,683	59.8	61.5	5,449	5,650	59.7	61.4
25 to 54 years .....	19,817	20,732	52.2	53.6	19,805	20,717	52.2	53.6
25 to 34 years .....	7,053	7,671	49.6	51.8	7,044	7,660	49.6	51.8
35 to 44 years .....	6,169	6,341	53.5	54.6	6,166	6,338	53.4	54.6
45 to 54 years .....	6,596	6,721	54.0	54.9	6,595	6,719	54.0	54.9
55 to 64 years .....	4,180	4,242	41.3	41.7	4,180	4,241	41.3	41.7
55 to 59 years .....	2,512	2,549	47.1	47.8	2,512	2,549	47.1	47.8
60 to 64 years .....	1,668	1,693	34.7	34.9	1,668	1,693	34.7	34.9
65 years and over .....	1,080	1,003	9.2	8.3	1,080	1,003	9.2	8.3
<b>White</b>								
16 years and over .....	29,655	30,720	43.7	46.6	29,615	30,666	43.7	44.5
16 to 19 years .....	3,134	3,236	46.4	46.9	3,125	3,223	46.3	46.8
16 and 17 years .....	1,302	1,272	38.0	36.7	1,302	1,272	38.0	36.7
18 and 19 years .....	1,832	1,963	55.0	57.3	1,823	1,951	54.9	57.1
20 to 24 years .....	4,749	4,944	60.3	62.4	4,728	4,916	60.2	62.2
25 to 54 years .....	17,060	17,851	51.2	52.8	17,049	17,837	51.2	52.8
25 to 34 years .....	5,957	6,481	48.2	50.4	5,949	6,471	48.1	50.4
35 to 44 years .....	5,245	5,411	52.3	53.7	5,243	5,408	52.2	53.7
45 to 54 years .....	5,858	5,959	53.8	54.7	5,857	5,958	53.8	54.7
55 to 64 years .....	3,743	3,797	40.8	41.3	3,743	3,797	40.8	41.3
55 to 59 years .....	2,263	2,289	46.9	47.5	2,262	2,289	46.9	47.5
60 to 64 years .....	1,480	1,508	34.0	34.5	1,480	1,508	34.0	34.5
65 years and over .....	970	892	9.0	8.1	970	892	9.0	8.1
<b>Negro and other races</b>								
16 years and over .....	4,376	4,508	48.2	48.0	4,369	4,499	48.2	47.9
16 to 19 years .....	347	333	29.7	27.6	346	331	29.6	27.5
16 and 17 years .....	126	118	20.9	19.1	126	118	20.9	19.1
18 and 19 years .....	221	215	39.0	36.5	220	213	38.8	36.3
20 to 24 years .....	724	739	56.8	56.1	721	734	56.7	56.0
25 to 54 years .....	2,758	2,881	59.1	60.0	2,757	2,880	59.1	59.6
25 to 34 years .....	1,096	1,190	59.5	60.9	1,095	1,189	59.5	60.8
35 to 44 years .....	923	930	61.5	60.8	923	930	61.5	60.8
45 to 54 years .....	738	762	55.7	56.3	738	762	55.7	56.3
55 to 64 years .....	437	444	45.7	45.2	437	444	45.7	45.2
55 to 59 years .....	249	260	49.5	51.4	249	260	49.5	51.4
60 to 64 years .....	188	185	41.5	38.6	188	185	41.5	38.6
65 years and over .....	109	110	10.9	10.5	109	110	10.9	10.5

# HOUSEHOLD DATA

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A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex  
 April 1974  
 (In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population .....	24,206	12,227	11,979	20,744	10,523	10,221	3,462	1,705	1,758
Total labor force.....	13,847	7,922	5,925	12,302	7,000	5,302	1,545	922	623
Percent of population.....	57.2	64.8	49.5	59.3	66.5	51.9	44.6	54.1	35.4
Civilian labor force.....	12,990	7,097	5,893	11,587	6,312	5,275	1,403	785	618
Employed.....	11,475	6,255	5,220	10,424	5,671	4,753	1,051	584	467
Agriculture .....	594	521	74	563	492	72	31	29	2
Nonagricultural industries .....	10,881	5,734	5,147	9,861	5,179	4,682	1,020	555	465
Unemployed.....	1,515	842	673	1,163	641	522	352	201	151
Percent of labor force .....	11.7	11.9	11.4	10.0	10.2	9.9	25.1	25.6	24.5
Looking for full-time work .....	972	531	441	706	381	325	266	150	116
Looking for part-time work .....	543	311	232	457	260	197	86	51	35
Not in labor force .....	10,359	4,305	6,054	8,442	3,523	4,919	1,917	782	1,135
Major activity: going to school									
Civilian labor force.....	3,322	1,855	1,467	3,050	1,691	1,359	272	164	108
Employed.....	2,847	1,566	1,280	2,658	1,454	1,204	188	112	77
Agriculture .....	193	162	31	186	155	31	6	--	--
Nonagricultural industries .....	2,654	1,405	1,249	2,472	1,299	1,173	182	106	77
Unemployed.....	475	289	186	392	237	155	83	52	31
Percent of labor force .....	14.3	15.6	12.7	12.8	14.0	11.4	30.6	31.8	28.9
Looking for full-time work .....	69	41	27	51	33	19	18	9	9
Looking for part-time work .....	406	247	159	341	204	137	66	43	22
Not in labor force .....	7,225	3,517	3,708	5,957	2,914	3,043	1,268	603	665
Major activity: other									
Civilian labor force.....	9,669	5,242	4,427	8,537	4,621	3,916	1,131	621	510
Employed.....	8,628	4,689	3,940	7,766	4,217	3,550	862	472	390
Agriculture .....	402	359	42	377	336	40	25	23	2
Nonagricultural industries .....	8,227	4,329	3,897	7,389	3,880	3,509	837	449	388
Unemployed.....	1,040	553	487	771	404	367	269	149	120
Percent of labor force .....	10.8	10.6	11.0	9.0	8.8	9.4	23.8	24.0	23.6
Looking for full-time work .....	903	490	414	655	348	306	249	141	107
Looking for part-time work .....	137	64	73	116	56	60	20	8	13
Not in labor force .....	3,134	789	2,345	2,485	609	1,876	649	179	469

A- 6: Employment status of the noninstitutional population 16 years and over by sex, age, and color  
 (In thousands)

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
<b>Total</b>								
Total noninstitutional population .....	147,729	150,283	62,623	63,712	69,034	70,188	16,072	16,384
Total labor force.....	89,823	91,736	51,111	51,738	30,550	31,660	8,162	8,338
Percent of population.....	60.8	61.0	81.6	81.2	44.3	45.1	50.8	50.9
Civilian labor force.....	87,473	89,493	49,186	49,924	30,513	31,611	7,774	7,958
Employed.....	83,299	85,192	47,487	48,104	29,146	30,159	6,666	6,929
Agriculture .....	3,295	3,437	2,488	2,508	502	494	305	435
Nonagricultural industries .....	80,004	81,756	44,999	45,596	28,644	29,666	6,361	6,494
Unemployed.....	4,174	4,301	1,699	1,820	1,367	1,452	1,108	1,029
Percent of labor force .....	4.8	4.8	3.5	3.6	4.5	4.6	14.2	12.9
Not in labor force .....	57,906	58,547	11,512	11,973	38,484	38,528	7,910	8,046
<b>White</b>								
Total noninstitutional population .....	130,828	132,831	55,946	56,837	61,124	62,001	13,758	13,993
Total labor force.....	79,646	81,324	45,831	46,344	26,522	27,485	7,294	7,495
Percent of population.....	60.9	61.2	81.9	81.5	43.4	44.3	53.0	53.6
Civilian labor force .....	77,615	79,415	44,159	44,792	26,489	27,443	6,966	7,180
Employed.....	74,298	75,950	42,763	43,298	25,431	26,279	6,104	6,372
Agriculture .....	3,009	3,170	2,262	2,292	463	465	284	412
Nonagricultural industries .....	71,289	72,780	40,501	41,006	24,968	25,814	5,820	5,960
Unemployed.....	3,316	3,465	1,396	1,494	1,058	1,164	862	808
Percent of labor force .....	4.3	4.4	3.2	3.3	4.0	4.2	12.4	11.2
Not in labor force .....	51,181	51,507	10,115	10,492	34,603	34,516	6,463	6,498
<b>Negro and other races</b>								
Total noninstitutional population .....	16,901	17,452	6,677	6,875	7,910	8,187	2,314	2,390
Total labor force.....	10,176	10,411	5,280	5,394	4,029	4,175	867	842
Percent of population.....	60.2	59.7	79.1	78.5	50.9	51.0	37.5	35.2
Civilian labor force .....	9,859	10,078	5,02	5,131	4,024	4,168	808	778
Employed.....	9,001	9,242	4,724	4,805	3,715	3,880	563	557
Agriculture .....	286	267	226	216	38	28	21	23
Nonagricultural industries .....	8,715	8,975	4,497	4,590	3,676	3,852	541	534
Unemployed.....	858	535	303	326	309	288	245	221
Percent of labor force .....	8.7	8.3	6.0	6.4	7.7	6.9	30.4	28.4
Not in labor force .....	6,725	7,041	1,397	1,481	3,881	4,012	1,447	1,548

**A-7: Full- and part-time status of the civilian labor force by color, sex, and age**  
 April 1974  
 (Numbers in thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)	Total	Employed on voluntary part time <sup>1</sup>	Unemployed (looking for part-time work)		
		Full- time schedules <sup>1</sup>	Part time for economic reasons				Number	Percent of part-time labor force	
<b>TOTAL</b>									
Total, 16 years and over .....	75,713	69,993	2,309	3,410	4.5	13,780	12,889	891	6.5
16 to 21 years .....	7,848	6,364	512	972	12.4	5,142	4,599	543	10.6
16 to 19 years .....	3,784	2,912	325	547	14.4	4,174	3,692	482	11.5
16 to 17 years .....	751	495	98	158	21.1	2,533	2,191	342	13.5
18 to 19 years .....	3,034	2,417	228	388	12.8	1,641	1,501	140	8.5
20 years and over .....	71,928	67,081	1,984	2,863	4.0	9,606	9,198	409	4.3
20 to 24 years .....	10,842	9,548	437	857	7.9	1,791	1,680	111	6.2
25 years and over .....	61,087	57,533	1,546	2,007	3.3	7,815	7,518	297	3.8
25 to 54 years .....	49,500	46,639	1,157	1,703	3.4	5,117	4,901	216	4.2
55 years and over .....	11,587	10,894	389	304	2.6	2,698	2,617	81	3.0
Males, 16 years and over .....	49,557	46,432	1,128	1,997	4.0	4,770	4,366	404	8.5
16 to 21 years .....	4,441	3,652	257	531	12.0	2,656	2,345	311	11.7
16 to 19 years .....	2,180	1,704	172	304	13.9	2,224	1,947	277	12.5
20 years and over .....	47,378	44,728	956	1,693	3.6	2,346	2,419	127	5.0
20 to 24 years .....	6,225	5,532	207	486	7.8	758	702	56	7.4
25 years and over .....	41,153	39,196	749	1,208	2.9	1,788	1,717	71	4.0
25 to 54 years .....	33,288	31,740	533	1,014	3.0	612	575	37	6.0
55 years and over .....	7,866	7,456	216	193	2.5	1,176	1,142	34	2.9
Females, 16 years and over .....	26,156	23,561	1,181	1,413	5.4	9,010	8,523	487	5.4
16 to 21 years .....	3,408	2,712	255	441	12.9	2,486	2,253	232	9.3
16 to 19 years .....	1,605	1,208	154	243	15.2	1,949	1,744	205	10.5
20 years and over .....	24,551	22,353	1,028	1,170	4.8	7,060	6,779	282	4.0
20 to 24 years .....	4,617	4,016	230	371	8.0	1,033	978	55	5.3
25 years and over .....	19,933	18,337	797	799	4.0	6,027	5,801	227	3.8
25 to 54 years .....	16,212	14,899	624	689	4.2	4,505	4,326	179	4.0
55 years and over .....	3,722	3,438	173	110	3.0	1,522	1,475	48	3.2
<b>WHITE</b>									
Males, 16 years and over .....	44,434	41,881	957	1,595	3.6	4,315	3,964	351	8.1
16 to 21 years .....	3,875	3,265	229	381	9.8	2,436	2,177	260	10.7
16 to 19 years .....	1,915	1,540	154	222	11.6	2,042	1,810	232	11.3
20 years and over .....	42,518	40,341	804	1,374	3.2	2,274	2,154	120	5.3
20 to 24 years .....	5,436	4,897	169	369	6.8	700	650	50	7.2
25 years and over .....	37,082	35,443	634	1,004	2.7	1,574	1,505	70	4.4
25 to 54 years .....	29,881	28,593	451	836	2.8	531	493	39	7.3
55 years and over .....	7,201	6,850	184	168	2.3	1,043	1,012	31	3.0
Females, 16 years and over .....	22,490	20,478	917	1,096	4.9	8,176	7,753	423	5.2
16 to 21 years .....	2,989	2,449	215	325	10.9	2,286	2,089	197	8.6
16 to 19 years .....	1,412	1,100	131	181	12.8	1,811	1,638	174	9.6
20 years and over .....	21,078	19,378	785	915	4.3	6,365	6,116	249	3.9
20 to 24 years .....	3,991	3,537	174	280	7.0	925	879	47	5.0
25 years and over .....	17,087	15,841	611	636	3.7	5,439	5,238	202	3.7
25 to 54 years .....	13,704	12,704	469	532	3.9	4,133	3,971	162	3.9
55 years and over .....	3,383	3,137	143	104	3.1	1,306	1,267	40	3.1
<b>NEGRO AND OTHER RACES</b>									
Males, 16 years and over .....	5,124	4,552	171	401	7.8	455	402	52	11.5
16 to 21 years .....	565	387	28	150	26.5	220	169	51	23.2
16 to 19 years .....	264	164	18	82	31.0	183	137	46	24.9
20 years and over .....	4,859	4,387	152	319	6.6	272	265	7	2.5
20 to 24 years .....	789	635	38	117	14.8	58	52	6	(2)
25 years and over .....	4,070	3,753	114	203	5.0	213	212	4	1.9
25 to 54 years .....	3,407	3,147	81	178	5.2	82	82	--	--
55 years and over .....	663	606	33	25	3.8	133	130	4	3.0
Females, 16 years and over .....	3,666	3,083	264	318	8.7	834	770	64	7.7
16 to 21 years .....	418	262	40	116	27.8	200	165	35	17.6
16 to 19 years .....	193	108	22	63	32.4	138	107	31	22.6
20 years and over .....	3,472	2,975	242	255	7.4	696	663	33	4.7
20 to 24 years .....	626	478	56	92	14.7	107	99	8	7.7
25 years and over .....	2,846	2,496	187	163	5.7	588	564	24	4.1
25 to 54 years .....	2,507	2,195	155	157	6.3	372	355	17	4.6
55 years and over .....	339	301	31	6	1.8	216	209	7	3.2

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

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

## A- 8: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
Total, 16 years and over .....	2,286	2,401	4.3	4.4	1,888	1,900	5.6	5.4
16 to 19 years .....	587	581	13.6	13.2	521	448	15.0	12.6
16 and 17 years .....	359	306	18.8	16.2	248	194	17.3	14.0
18 and 19 years .....	228	275	9.5	10.9	273	254	13.4	11.7
20 years and over .....	1,699	1,820	3.5	3.6	1,367	1,452	4.5	4.6
20 to 24 years .....	528	542	7.7	7.8	410	426	7.5	7.5
25 years and over .....	1,171	1,278	2.8	3.0	957	1,026	3.8	4.0
25 to 34 years .....	422	538	3.3	4.1	363	389	5.2	5.1
35 to 44 years .....	239	251	2.3	2.4	218	269	3.5	4.2
45 to 54 years .....	281	262	2.7	2.5	231	211	3.5	3.1
55 to 64 years .....	185	170	2.6	2.4	118	125	2.8	2.9
55 to 59 years .....	83	95	2.0	2.3	81	75	3.2	2.9
60 to 64 years .....	102	76	3.5	2.6	37	50	2.2	2.9
65 years and over .....	45	56	2.3	2.9	28	33	2.6	3.3
Household head, 16 years and over .....	1,177	1,230	2.7	2.8	373	414	5.1	5.3
16 to 24 years .....	175	181	4.4	4.4	86	102	9.5	9.9
25 to 54 years .....	783	829	2.5	2.6	225	224	5.4	4.9
55 years and over .....	220	219	2.5	2.5	63	88	2.8	3.9

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
Total, 16 years and over.....	2,286	2,401	4.3	4.4	1,888	1,900	5.6	5.4
Married, spouse present .....	989	1,008	2.5	2.5	840	852	4.2	4.2
Widowed, divorced, or separated.....	185	201	5.8	6.0	370	380	5.8	5.8
Single (never married).....	1,113	1,191	10.5	10.7	678	669	8.7	8.2
Total, 20 to 64 years of age.....	1,654	1,764	3.5	3.7	1,339	1,419	4.5	4.6
Married, spouse present .....	937	948	2.5	2.5	754	788	4.0	4.0
Widowed, divorced, or separated.....	175	183	6.0	6.0	337	335	5.9	5.6
Single (never married).....	543	632	8.4	9.2	248	297	5.3	6.0
White, 16 years and over.....	1,851	1,947	3.9	4.0	1,466	1,519	4.9	5.2
Married, spouse present .....	847	866	2.3	2.4	703	738	4.0	4.0
Widowed, divorced, or separated.....	138	141	5.4	5.4	271	272	5.3	5.2
Single (never married).....	866	940	9.4	9.7	492	508	7.3	7.2
White, 20 to 64 years of age .....	1,352	1,445	3.2	3.4	1,032	1,135	4.0	4.3
Married, spouse present .....	797	810	2.3	2.3	638	686	3.7	3.9
Widowed, divorced, or separated.....	128	130	5.5	5.5	239	240	5.3	5.1
Single (never married).....	427	506	7.6	8.5	156	209	4.0	5.0
Negro and other races, 16 years and over .....	435	454	7.9	8.1	423	382	9.7	8.5
Married, spouse present .....	142	142	4.1	4.1	137	114	6.6	5.4
Widowed, divorced, or separated.....	42	60	7.1	8.2	99	108	7.8	8.0
Single (never married).....	247	251	18.4	18.1	186	160	18.0	15.2
Negro and other races, 20 to 64 years of age .....	302	319	6.2	6.5	307	285	7.8	7.0
Married, spouse present .....	140	138	4.2	4.2	116	102	5.9	5.1
Widowed, divorced, or separated.....	46	54	7.6	7.9	98	94	8.2	7.4
Single (never married).....	116	128	13.1	13.5	93	88	12.4	11.4

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
<b>TOTAL</b>	4,174	4,301	4.8	4.8	4.3	4.4	5.6	5.4
White-collar workers	1,162	1,115	2.8	2.6	1.8	1.7	3.9	3.5
Professional and technical	206	225	1.7	1.8	1.6	1.3	2.0	2.5
Managers and administrators, except farm	118	133	1.4	1.5	1.1	1.4	2.5	1.7
Sales workers	225	189	4.0	3.4	2.7	2.3	5.9	4.9
Clerical workers	613	568	4.1	3.7	3.0	2.7	4.4	4.0
Blue-collar workers	1,689	2,000	5.4	6.4	5.1	5.9	7.2	8.7
Craft and kindred workers	468	496	4.1	4.2	4.0	4.1	5.3	6.8
Carpenters and other construction craft	262	261	7.5	7.2	7.5	7.1	(1)	(1)
All other	206	235	2.6	2.9	2.4	2.6	5.4	6.2
Operatives, except transport	717	860	6.2	7.6	5.4	6.4	7.5	9.2
Transport equipment operatives	123	188	3.6	5.5	3.6	5.7	2.2	2.4
Nonfarm laborers	381	457	8.4	10.1	8.4	10.2	7.9	8.2
Construction laborers	154	178	16.1	19.3	16.1	19.2	(1)	(1)
All other	227	279	6.3	7.7	6.2	7.7	7.7	7.7
Service workers	685	662	5.8	5.5	6.1	5.5	5.6	5.5
Private household	80	61	5.6	4.5	--	--	5.6	4.5
All other	606	600	5.8	5.6	6.1	5.5	5.6	5.8
Farm workers	80	77	2.7	2.4	2.4	2.3	4.2	3.5
No previous work experience	558	447	--	--	--	--	--	--
16 to 19 years	451	347	--	--	--	--	--	--
20 to 24 years	71	76	--	--	--	--	--	--
25 years and over	36	24	--	--	--	--	--	--

<sup>1</sup> 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		Male		Female	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
Total	100.0	100.0	4.8	4.8	4.3	4.4	5.6	5.4
Nonagricultural private wage and salary workers	74.5	78.5	4.9	5.2	4.4	4.8	5.6	5.8
Mining	.4	.4	2.6	3.0	2.8	2.8	(1)	(1)
Construction	10.8	11.7	10.2	11.3	10.6	11.8	3.6	3.7
Manufacturing	21.9	24.7	4.3	5.0	3.4	4.0	6.6	7.3
Durable goods	11.0	14.2	3.7	4.9	3.0	4.1	6.1	7.2
Primary metal industries	.8	1.0	2.2	2.9	2.1	2.6	3.4	5.4
Fabricated metal products	2.1	1.8	5.6	5.0	4.4	4.8	10.5	5.8
Machinery	.9	1.3	1.6	2.5	1.4	1.8	2.7	5.6
Electrical equipment	2.3	2.4	4.7	4.8	3.6	3.1	6.2	7.0
Motor vehicles and equipment	.6	2.4	2.4	9.4	2.3	8.9	3.5	12.4
All other transportation equipment	1.1	1.1	4.8	5.1	4.2	4.2	8.2	10.8
Other durable goods industries	3.1	4.2	4.4	5.9	3.8	5.3	5.9	7.4
Nondurable goods	10.9	10.5	5.3	5.2	4.1	3.8	7.0	7.5
Food and kindred products	3.4	3.0	7.7	7.3	5.6	4.8	13.2	14.2
Textile mill products	1.0	1.0	4.3	4.5	4.3	4.1	4.4	4.9
Apparel and other finished textile products	2.3	2.6	6.6	7.8	7.6	8.3	6.3	7.6
Other nondurable goods industries	4.3	3.8	4.0	3.7	3.1	2.8	6.1	5.9
Transportation and public utilities	3.1	3.5	2.8	3.1	3.0	3.1	1.8	3.1
Railroads and railway express	.3	.2	1.9	1.2	1.7	.8	(1)	(1)
Other transportation	2.1	2.6	4.0	5.1	4.3	5.3	1.4	3.8
Communication and other public utilities	.8	.8	1.6	1.6	1.5	1.1	2.0	2.5
Wholesale and retail trade	20.5	21.2	5.6	5.7	4.3	4.7	7.2	7.1
Finance, insurance, and real estate	2.2	2.5	2.3	2.5	1.6	2.1	2.9	2.9
Service industries	15.5	14.4	4.8	4.6	4.6	4.3	5.0	4.7
Professional services	5.1	5.5	2.9	3.2	2.8	3.1	3.0	3.2
All other service industries	10.5	8.9	7.0	6.3	6.0	5.5	7.7	6.9
Agricultural wage and salary workers	2.1	2.2	7.0	7.1	6.6	6.6	8.9	10.0
All other classes of workers	10.1	8.9	1.9	1.7	1.6	1.5	2.3	1.9
No previous work experience	13.4	10.4	--	--	--	--	--	--

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

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
<b>Unemployment level</b>												
Total unemployed, in thousands . . . . .	4,174	4,301	1,699	1,820	1,367	1,452	1,108	1,029	3,316	3,465	858	835
Lost last job . . . . .	1,728	2,069	1,024	1,217	518	626	187	225	1,411	1,691	318	378
Left last job . . . . .	615	674	249	261	243	274	122	139	495	568	120	107
Reentered labor force . . . . .	1,275	1,110	383	304	545	489	347	317	985	870	290	241
Never worked before . . . . .	556	448	44	38	61	62	452	348	426	338	131	110
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
Lost last job . . . . .	41.4	48.1	60.2	66.8	37.9	43.2	16.9	21.9	42.6	48.8	37.0	45.2
Left last job . . . . .	14.7	15.7	14.6	14.3	17.8	18.9	11.0	13.5	14.9	16.4	14.0	12.8
Reentered labor force . . . . .	30.5	25.8	22.5	16.7	39.9	33.7	31.3	30.8	29.7	25.1	33.8	28.8
Never worked before . . . . .	13.3	10.4	2.6	2.1	4.5	4.3	40.8	33.8	12.8	9.7	15.3	13.2
<b>Unemployment rate</b>												
Total unemployment rate . . . . .	4.8	4.8	3.5	3.6	4.5	4.6	14.2	12.9	4.3	4.4	8.7	8.3
Job-loser rate <sup>1</sup> . . . . .	1.9	2.3	2.1	2.4	1.7	2.0	2.4	2.9	1.8	2.1	3.2	3.7
Job-leaver rate <sup>1</sup> . . . . .	.7	.8	.5	.5	.8	.9	1.6	1.7	.6	.7	1.2	1.1
Reentrant rate <sup>1</sup> . . . . .	1.5	1.2	.8	.6	1.8	1.5	4.5	4.0	1.3	1.1	2.9	2.4
New entrant rate <sup>1</sup> . . . . .	.6	.5	.1	.1	.2	.2	5.8	4.4	.5	.4	1.3	1.1

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

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

April 1974  
(Percent distribution)

Reason, sex, and age	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 . . . . .	4,301	100.0	44.9	29.2	25.8	16.9	8.9	
Lost last job . . . . .	2,069	100.0	36.2	31.9	31.9	22.5	9.4	
Left last job . . . . .	674	100.0	51.0	28.1	20.9	12.9	8.0	
Reentered labor force . . . . .	1,110	100.0	52.4	26.9	20.6	12.5	8.1	
Never worked before . . . . .	448	100.0	57.4	24.1	18.6	8.3	10.3	
Male, 20 years and over . . . . .	1,820	100.0	35.4	32.3	32.3	21.8	10.5	
Lost last job . . . . .	1,217	100.0	30.8	34.8	34.4	25.0	9.4	
Left last job . . . . .	261	100.0	46.5	31.5	21.9	12.7	9.2	
Reentered labor force . . . . .	304	100.0	46.4	24.0	29.7	18.8	10.9	
Never worked before . . . . .	38	100.0	(1)	(1)	(1)	(1)	(1)	
Female, 20 years and over . . . . .	1,452	100.0	48.3	28.2	23.6	14.4	9.2	
Lost last job . . . . .	626	100.0	41.5	28.9	29.5	18.2	11.3	
Left last job . . . . .	274	100.0	47.3	28.0	24.7	15.6	9.1	
Reentered labor force . . . . .	489	100.0	54.3	29.4	16.3	10.4	5.9	
Never worked before . . . . .	62	100.0	(1)	(1)	(1)	(1)	(1)	
Both sexes, 16 to 19 years . . . . .	1,029	100.0	57.0	25.2	17.7	11.9	5.8	
Lost last job . . . . .	225	100.0	50.4	24.8	24.8	20.8	4.0	
Left last job . . . . .	139	100.0	66.9	23.0	10.1	7.2	2.9	
Reentered labor force . . . . .	317	100.0	55.2	26.2	18.6	10.1	8.5	
Never worked before . . . . .	348	100.0	58.9	25.9	15.3	9.8	5.5	

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

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

April 1974

Sex, age, and color	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employ-ment agency	Private employ-ment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
<b>Total</b> .....	4,301	3,526	26.1	8.1	70.8	26.9	14.9	8.4	1.55
16 to 19 years .....	1,029	966	17.2	4.8	78.0	23.7	14.1	4.2	1.42
20 to 24 years .....	968	809	31.4	8.4	74.2	27.3	14.1	7.7	1.63
25 to 34 years .....	927	724	30.5	10.4	66.3	29.1	18.4	9.7	1.64
35 to 44 years .....	520	381	28.1	11.5	65.4	26.2	13.1	8.1	1.52
45 to 54 years .....	473	341	32.8	9.7	62.2	25.8	14.1	14.1	1.59
55 to 64 years .....	295	231	19.9	6.1	68.8	35.5	13.4	15.6	1.59
65 years and over .....	89	75	20.0	8.0	60.0	24.0	20.0	10.7	1.43
<b>Males</b> .....	2,401	1,934	28.3	7.2	71.5	24.8	17.3	12.2	1.61
16 to 19 years .....	581	539	17.3	2.4	76.8	21.0	17.1	5.8	1.40
20 to 24 years .....	542	448	33.9	7.8	72.3	28.1	18.8	10.3	1.71
25 to 34 years .....	538	402	36.3	9.0	68.7	26.9	21.1	14.2	1.76
35 to 44 years .....	251	179	31.8	11.7	69.8	20.7	16.8	14.5	1.65
45 to 54 years .....	262	184	33.2	10.3	65.2	20.7	14.1	22.3	1.66
55 to 64 years .....	170	131	21.4	9.2	69.5	33.6	8.4	21.4	1.64
65 years and over .....	56	50	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Females</b> .....	1,900	1,592	23.5	9.2	70.0	29.5	12.1	3.7	1.48
16 to 19 years .....	448	426	17.4	7.7	79.6	27.0	10.6	2.1	1.44
20 to 24 years .....	426	361	28.3	9.4	76.5	26.3	8.3	4.4	1.53
25 to 34 years .....	389	323	23.2	11.8	63.2	31.9	14.9	4.3	1.49
35 to 44 years .....	269	202	24.3	11.4	60.9	31.2	9.9	2.5	1.40
45 to 54 years .....	211	157	32.5	8.9	58.6	31.8	14.0	4.5	1.50
55 to 64 years .....	125	99	18.2	2.0	68.7	38.4	20.2	7.1	1.55
65 years and over .....	33	24	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>White:</b> Total .....	3,465	2,783	24.2	7.5	71.8	28.6	14.3	8.6	1.55
Males .....	1,947	1,529	26.3	7.3	72.4	26.7	16.5	12.5	1.62
Females .....	1,519	1,254	21.7	7.7	71.1	31.0	11.6	3.7	1.47
<b>Negro and other races:</b> Total .....	835	742	33.4	10.4	67.1	20.4	17.3	7.7	1.56
Males .....	454	404	36.1	7.2	68.1	17.3	20.3	11.4	1.60
Females .....	382	338	30.2	14.2	66.0	24.0	13.6	3.6	1.52

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

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

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

April 1974

Sex and reason	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employ-ment agency	Private employ-ment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
<b>Total, 16 years and over</b> .....	4,301	3,526	26.1	8.1	70.8	26.9	14.9	8.4	1.55
Lost last job .....	2,069	1,380	34.4	9.3	68.0	27.0	15.4	12.5	1.67
Left last job .....	674	659	25.2	8.8	71.3	31.0	15.6	5.0	1.57
Reentered labor force .....	1,110	1,047	20.9	7.9	70.6	26.0	13.8	6.2	1.45
Never worked before .....	448	440	13.9	3.9	79.1	22.5	15.0	5.7	1.40
<b>Males, 16 years and over</b> .....	2,401	1,934	28.3	7.2	71.5	24.8	17.3	12.2	1.61
Lost last job .....	1,361	937	33.9	7.5	68.1	24.8	16.9	16.6	1.68
Left last job .....	326	321	26.2	7.2	79.1	25.2	17.4	6.2	1.61
Reentered labor force .....	493	456	25.9	8.1	68.9	26.8	17.5	9.9	1.57
Never worked before .....	220	220	12.3	4.1	80.0	20.0	19.5	7.3	1.43
<b>Females, 16 years and over</b> .....	1,900	1,592	23.5	9.2	70.0	29.5	12.1	3.7	1.48
Lost last job .....	707	443	35.4	13.1	67.9	31.6	12.6	3.8	1.64
Left last job .....	349	338	24.3	10.4	63.9	36.4	14.2	3.8	1.53
Reentered labor force .....	617	591	16.9	7.4	71.9	25.4	11.2	3.4	1.36
Never worked before .....	227	221	15.8	3.6	77.8	24.9	10.4	4.1	1.37

NOTE: See note, table A-14.

A-16: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
Total.....	4,174	4,301	100.0	100.0	1,550	1,644	100.0	100.0
Less than 5 weeks.....	1,878	1,931	45.0	44.9	602	641	38.8	39.0
5 to 14 weeks.....	1,274	1,257	30.5	29.2	478	509	30.8	31.0
5 to 10 weeks.....	917	826	22.0	19.2	340	304	21.9	18.5
11 to 14 weeks.....	358	431	8.6	10.0	138	205	8.9	12.5
15 weeks and over.....	1,022	1,112	24.5	25.9	470	494	30.3	30.0
15 to 26 weeks.....	649	728	15.5	16.9	303	323	19.5	19.6
27 weeks and over.....	373	384	8.9	8.9	167	171	10.8	10.4
Average (mean) duration.....	11.4	11.2	--	--	13.5	12.6	--	--

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

April 1974

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group		
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	
							Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	
<b>Total</b> .....	<b>4,301</b>	<b>1,931</b>	<b>1,257</b>	<b>728</b>	<b>384</b>	<b>11.2</b>	<b>45.0</b>	<b>44.9</b>	<b>24.5</b>	<b>25.9</b>	
16 to 21 years.....	1,515	782	418	205	111	9.5	52.9	51.6	16.0	20.8	
16 to 19 years.....	1,029	587	260	123	59	8.3	54.2	57.0	15.8	17.7	
20 to 24 years.....	968	429	304	146	90	11.4	46.9	44.3	21.8	24.4	
25 to 34 years.....	927	406	294	159	67	10.2	44.6	43.8	25.2	24.4	
35 to 44 years.....	520	210	143	115	52	12.9	39.6	40.3	28.0	32.2	
45 to 54 years.....	473	171	142	98	62	13.9	39.4	36.2	32.4	33.8	
55 to 64 years.....	295	98	93	72	33	14.0	29.7	33.1	39.2	35.3	
65 years and over.....	89	31	22	16	20	16.4	(1)	35.2	(1)	40.6	
<b>Male</b> .....	<b>2,401</b>	<b>955</b>	<b>737</b>	<b>475</b>	<b>233</b>	<b>12.2</b>	<b>41.7</b>	<b>39.8</b>	<b>27.3</b>	<b>29.5</b>	
16 to 21 years.....	842	401	236	137	67	10.0	52.4	47.6	17.8	24.3	
16 to 19 years.....	581	311	148	79	43	9.2	55.5	53.6	17.2	20.9	
20 to 24 years.....	542	213	178	103	48	11.8	41.4	39.3	24.2	27.9	
25 to 34 years.....	538	205	179	108	46	11.3	40.3	38.2	25.4	28.5	
35 to 44 years.....	251	80	71	62	37	16.7	34.2	32.0	37.3	39.8	
45 to 54 years.....	262	75	92	66	30	14.7	32.3	28.6	37.2	36.4	
55 to 64 years.....	170	53	55	46	17	14.4	29.7	31.0	40.2	37.0	
65 years and over.....	56	17	14	12	13	17.9	(1)	(1)	(1)	(1)	
<b>Female</b> .....	<b>1,900</b>	<b>976</b>	<b>521</b>	<b>253</b>	<b>150</b>	<b>9.8</b>	<b>49.0</b>	<b>51.4</b>	<b>21.1</b>	<b>21.2</b>	
16 to 21 years.....	673	381	182	67	44	8.9	53.6	56.5	13.9	16.4	
16 to 19 years.....	448	276	112	44	17	7.3	52.7	61.5	14.3	13.6	
20 to 24 years.....	426	215	126	43	42	11.0	54.0	50.5	18.8	19.9	
25 to 34 years.....	389	201	115	52	21	8.6	49.5	51.6	24.9	18.8	
35 to 44 years.....	269	129	72	53	15	9.4	45.4	48.1	17.7	25.1	
45 to 54 years.....	211	96	50	32	33	12.9	48.0	45.7	26.6	30.6	
55 to 64 years.....	125	45	39	25	16	13.5	29.8	35.9	37.7	33.1	
65 years and over.....	33	14	7	4	7	13.7	(1)	(1)	(1)	(1)	
<b>White: Total</b> .....	<b>3,465</b>	<b>1,585</b>	<b>1,001</b>	<b>594</b>	<b>285</b>	<b>10.9</b>	<b>45.1</b>	<b>45.7</b>	<b>23.9</b>	<b>25.4</b>	
<b>Male</b> .....	<b>1,947</b>	<b>796</b>	<b>598</b>	<b>376</b>	<b>178</b>	<b>11.9</b>	<b>41.9</b>	<b>40.9</b>	<b>26.7</b>	<b>28.4</b>	
<b>Female</b> .....	<b>1,519</b>	<b>789</b>	<b>403</b>	<b>218</b>	<b>107</b>	<b>9.6</b>	<b>49.1</b>	<b>52.0</b>	<b>20.3</b>	<b>21.4</b>	
<b>Negro and other races: Total</b> .....	<b>835</b>	<b>346</b>	<b>256</b>	<b>135</b>	<b>98</b>	<b>12.2</b>	<b>44.7</b>	<b>41.5</b>	<b>26.8</b>	<b>27.9</b>	
<b>Male</b> .....	<b>454</b>	<b>159</b>	<b>139</b>	<b>100</b>	<b>56</b>	<b>13.6</b>	<b>40.8</b>	<b>35.1</b>	<b>29.7</b>	<b>34.2</b>	
<b>Female</b> .....	<b>382</b>	<b>187</b>	<b>117</b>	<b>35</b>	<b>43</b>	<b>10.5</b>	<b>48.8</b>	<b>49.0</b>	<b>23.8</b>	<b>20.3</b>	
<b>Male: Married, wife present</b> .....	<b>1,008</b>	<b>367</b>	<b>315</b>	<b>225</b>	<b>101</b>	<b>13.0</b>	<b>33.7</b>	<b>36.4</b>	<b>32.2</b>	<b>32.4</b>	
<b>Widowed, divorced, or separated</b> .....	<b>201</b>	<b>62</b>	<b>72</b>	<b>45</b>	<b>23</b>	<b>14.1</b>	<b>49.2</b>	<b>30.7</b>	<b>37.3</b>	<b>33.7</b>	
<b>Single (never married)</b> .....	<b>1,191</b>	<b>526</b>	<b>350</b>	<b>206</b>	<b>109</b>	<b>11.3</b>	<b>47.5</b>	<b>44.2</b>	<b>21.2</b>	<b>26.4</b>	
<b>Female: Married, husband present</b> .....	<b>852</b>	<b>437</b>	<b>247</b>	<b>113</b>	<b>55</b>	<b>9.0</b>	<b>50.1</b>	<b>51.3</b>	<b>22.2</b>	<b>19.7</b>	
<b>Widowed, divorced, or separated</b> .....	<b>380</b>	<b>184</b>	<b>101</b>	<b>53</b>	<b>41</b>	<b>11.5</b>	<b>49.4</b>	<b>48.3</b>	<b>20.6</b>	<b>25.0</b>	
<b>Single (never married)</b> .....	<b>669</b>	<b>356</b>	<b>172</b>	<b>86</b>	<b>54</b>	<b>9.9</b>	<b>47.5</b>	<b>53.2</b>	<b>20.0</b>	<b>21.1</b>	

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

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

April 1974

Occupation and industry	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
<b>OCCUPATION</b>										
White-collar workers .....	1,115	511	318	178	109	11.1	45.8	45.8	23.0	25.7
Professional and managerial .....	358	165	76	70	47	12.8	43.1	46.1	28.6	32.7
Sales workers .....	189	95	64	18	11	7.9	47.1	50.5	22.2	15.5
Clerical workers .....	568	250	177	90	51	11.1	46.7	44.1	20.4	24.7
Blue-collar workers .....	2,000	791	634	419	155	11.5	41.4	39.5	28.3	28.7
Craft and kindred workers .....	496	189	142	126	38	12.2	39.3	38.2	27.4	33.1
Operatives, except transport .....	860	350	300	141	69	11.3	45.3	40.8	26.1	24.4
Transport equipment operatives .....	188	57	59	52	20	12.7	35.0	30.3	30.1	38.3
Nonfarm laborers .....	457	194	133	101	28	10.8	38.7	42.6	32.7	28.3
Service workers .....	662	321	182	90	69	11.2	46.6	48.5	23.9	24.0
<b>INDUSTRY<sup>1</sup></b>										
Agriculture .....	103	62	18	12	11	8.6	35.2	60.5	28.4	21.8
Construction .....	520	190	139	166	25	11.9	36.7	36.5	34.3	36.8
Manufacturing .....	1,069	427	371	182	88	11.4	39.7	40.0	26.8	25.3
Durable goods .....	617	232	245	98	43	10.9	38.0	37.6	26.7	22.8
Nondurable goods .....	452	195	126	85	45	12.0	41.5	43.3	27.0	28.8
Transportation and public utilities .....	160	66	46	37	11	10.5	42.3	41.2	24.2	30.1
Wholesale and retail trade .....	919	413	261	155	90	11.4	49.3	45.0	22.6	26.6
Finance and service industries .....	879	422	259	112	87	10.4	47.4	48.0	24.3	22.6
Public administration .....	141	58	37	20	26	16.5	46.6	41.1	15.8	32.8
No previous work experience .....	447	257	109	37	45	10.4	52.6	57.4	17.1	18.3

<sup>1</sup> Includes wage and salary workers only.

## A-19: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
<b>All industries</b>						
16 to 19 years .....	83,299	85,192	51,203	51,927	32,096	33,265
16 to 17 years .....	6,666	6,929	3,716	3,823	2,950	3,106
16 to 17 years .....	2,724	2,783	1,544	1,587	1,180	1,196
18 to 19 years .....	3,942	4,146	2,173	2,236	1,770	1,910
20 to 24 years .....	11,370	11,665	6,331	6,441	5,038	5,224
25 to 54 years .....	51,441	52,697	32,447	32,848	18,993	19,849
25 to 34 years .....	18,936	19,931	12,254	12,660	6,681	7,271
35 to 44 years .....	15,988	16,108	10,040	10,038	5,948	6,069
45 to 54 years .....	16,517	16,658	10,153	10,150	6,364	6,509
55 to 64 years .....	10,879	11,027	6,817	6,910	4,062	4,117
55 to 59 years .....	6,449	6,542	4,018	4,068	2,431	2,474
60 to 64 years .....	4,430	4,485	2,799	2,842	1,631	1,643
65 years and over .....	2,943	2,874	1,891	1,904	1,052	970
<b>Nonelectrical industries</b>						
16 to 19 years .....	80,004	81,756	48,451	49,040	31,553	32,716
16 to 17 years .....	6,361	6,494	3,452	3,444	2,909	3,050
16 to 17 years .....	2,526	2,552	1,373	1,387	1,153	1,165
18 to 19 years .....	3,835	3,942	2,079	2,057	1,756	1,885
20 to 24 years .....	11,078	11,327	6,075	6,151	5,003	5,177
25 to 54 years .....	49,823	51,076	31,163	31,548	18,660	19,529
25 to 34 years .....	18,458	19,447	11,868	12,266	6,590	7,181
35 to 44 years .....	15,501	15,602	9,656	9,639	5,845	5,963
45 to 54 years .....	15,864	16,027	9,639	9,642	6,225	6,385
55 to 64 years .....	10,215	10,395	6,254	6,381	3,961	4,015
55 to 59 years .....	6,112	6,207	3,749	3,795	2,363	2,411
60 to 64 years .....	4,103	4,189	2,504	2,585	1,598	1,603
65 years and over .....	2,527	2,463	1,507	1,517	1,020	946
<b>Agriculture</b>						
16 to 19 years .....	3,295	3,437	2,752	2,887	542	549
16 to 17 years .....	305	435	264	379	41	56
16 to 17 years .....	198	231	171	200	27	31
18 to 19 years .....	107	204	94	180	14	24
20 to 24 years .....	292	337	257	290	35	47
25 to 54 years .....	1,618	1,621	1,284	1,300	334	321
25 to 34 years .....	478	484	386	394	91	90
35 to 44 years .....	487	506	384	400	103	106
45 to 54 years .....	653	631	514	507	139	124
55 to 64 years .....	665	632	563	530	101	102
55 to 59 years .....	337	335	269	273	68	62
60 to 64 years .....	328	297	295	257	33	39
65 years and over .....	416	411	383	387	32	24

**A-20: Employed persons by occupational group, sex, and age**  
(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
<b>Total</b>	<b>83,299</b>	<b>85,192</b>	<b>47,487</b>	<b>48,104</b>	<b>29,146</b>	<b>30,159</b>	<b>3,716</b>	<b>3,823</b>	<b>2,950</b>	<b>3,106</b>
<b>White-collar workers</b>	<b>39,859</b>	<b>41,590</b>	<b>19,713</b>	<b>20,402</b>	<b>17,972</b>	<b>18,916</b>	<b>620</b>	<b>633</b>	<b>1,554</b>	<b>1,639</b>
Professional and technical	11,634	12,446	6,785	7,183	4,693	5,120	76	84	80	59
Health workers	1,892	2,136	693	813	1,179	1,313	--	5	20	5
Teachers, except college	3,036	3,091	900	895	2,107	2,168	4	5	25	22
Other professional and technical	6,706	7,219	5,192	5,475	1,407	1,639	72	74	35	32
Managers and administrators, except farm	8,456	8,883	6,834	7,182	1,553	1,643	45	48	25	11
Salaried workers	6,705	7,069	5,454	5,715	1,185	1,298	42	44	24	11
Self-employed workers in retail trade	928	940	695	684	230	254	2	2	--	--
Self-employed workers, except retail trade	823	875	685	782	138	91	1	1	--	--
Sales workers	5,398	5,416	3,012	2,924	1,859	1,887	215	233	311	373
Retail trade	3,005	3,079	997	969	1,555	1,561	161	189	293	360
Other industries	2,393	2,337	2,016	1,954	304	326	55	44	18	13
Clerical workers	14,372	14,845	3,083	3,114	9,866	10,266	284	268	1,139	1,197
Stenographers, typists, and secretaries	4,112	4,190	64	60	3,673	3,722	8	3	366	405
Other clerical workers	10,260	10,655	3,019	3,054	6,193	6,544	275	265	773	792
<b>Blue-collar workers</b>	<b>29,362</b>	<b>29,182</b>	<b>22,140</b>	<b>21,967</b>	<b>4,725</b>	<b>4,788</b>	<b>2,147</b>	<b>2,056</b>	<b>351</b>	<b>372</b>
Craft and kindred workers	11,057	11,361	10,184	10,461	443	453	399	424	31	23
Carpenters	992	1,104	942	1,051	7	8	43	46	--	--
Construction craft, except carpenters	2,241	2,261	2,116	2,142	18	20	99	100	7	--
Mechanics and repairers	2,958	2,998	2,799	2,815	20	34	136	145	2	4
Metal craft	1,188	1,243	1,129	1,150	28	31	28	60	3	3
Blue-collar supervisors, n.e.c.	1,352	1,410	1,237	1,272	104	133	11	4	--	1
All other	2,327	2,345	1,961	2,032	266	226	81	68	19	19
Operatives, except transport	10,823	10,525	5,957	5,670	3,924	3,909	685	671	256	274
Durable goods manufacturing	4,746	4,828	3,037	3,026	1,411	1,458	222	236	75	107
Nondurable goods manufacturing	3,707	3,491	1,494	1,353	1,960	1,890	110	123	142	126
Other industries	2,369	2,206	1,426	1,291	553	561	353	312	39	41
Transport equipment operatives	3,328	3,224	3,003	2,945	138	147	174	118	12	14
Drivers, motor vehicles	2,838	2,748	2,543	2,485	133	143	152	106	10	13
All other	491	477	461	460	5	4	23	12	2	1
Nonfarm laborers	4,154	4,072	2,995	2,890	219	279	888	844	52	60
Construction	802	747	659	628	7	2	136	115	--	2
Manufacturing	1,068	1,069	838	808	98	114	125	134	7	14
Other industries	2,284	2,256	1,498	1,454	114	163	627	595	45	44
Service workers	11,178	11,353	3,408	3,476	6,029	6,044	726	788	1,016	1,047
Private household workers	1,350	1,310	1	9	1,049	1,055	9	11	291	235
Service workers, except private household	9,828	10,043	3,407	3,466	4,980	4,989	717	777	725	811
Food service workers	3,389	3,494	603	644	1,891	1,879	424	450	472	521
Protective service workers	1,185	1,221	1,108	1,132	65	70	11	17	1	3
All other	5,254	5,328	1,697	1,690	3,023	3,040	282	310	252	287
<b>Farm workers</b>	<b>2,900</b>	<b>3,066</b>	<b>2,226</b>	<b>2,259</b>	<b>421</b>	<b>411</b>	<b>224</b>	<b>347</b>	<b>29</b>	<b>49</b>
Farmers and farm managers	1,664	1,657	1,550	1,529	102	98	13	30	--	--
Farm laborers and supervisors	1,236	1,409	676	730	318	313	211	317	30	49
Paid workers	893	996	638	667	102	85	131	215	22	29
Unpaid family workers	343	413	38	63	216	228	80	102	8	20

**A-21: Employed persons by major occupational group, sex, and color**  
 (Percent distribution)

Occupational group and color	Total		Male		Female	
	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
<b>Total</b>						
Total employed (thousands) .....	83,299	85,192	51,203	51,927	32,096	33,265
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	47.9	48.8	39.7	40.5	60.8	61.8
Professional and technical .....	14.0	14.6	13.4	14.0	14.9	15.6
Managers and administrators, except farm .....	10.2	10.4	13.4	13.9	4.9	5.0
Sales workers .....	6.5	6.4	6.3	6.1	6.8	6.8
Clerical workers .....	17.3	17.4	6.6	6.5	34.3	34.5
Blue-collar workers .....	35.2	34.3	47.4	46.3	15.8	15.5
Craft and kindred workers .....	13.3	13.3	20.7	21.0	1.5	1.4
Operatives, except transport .....	13.0	12.4	13.0	12.2	13.0	12.6
Transport equipment operatives .....	4.0	3.8	6.2	5.9	.5	.5
Nonfarm laborers .....	5.0	4.8	7.6	7.2	.8	1.0
Service workers .....	13.4	13.3	8.1	8.2	21.9	21.3
Private household workers .....	1.6	1.5	(1)	(1)	4.2	3.9
Other service workers .....	11.8	11.8	8.1	8.2	17.8	17.4
Farm workers .....	3.5	3.6	4.8	5.0	1.4	1.4
Farmers and farm managers .....	2.0	1.9	3.1	3.0	.3	.3
Farm laborers and supervisors .....	1.5	1.7	1.7	2.0	1.1	1.1
<b>White</b>						
Total employed (thousands) .....	74,298	75,950	46,149	46,802	28,149	29,148
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	49.9	50.9	41.5	42.3	63.6	64.8
Professional and technical .....	14.5	15.1	14.0	14.5	15.3	16.0
Managers and administrators, except farm .....	10.9	11.3	14.4	14.9	5.2	5.4
Sales workers .....	7.0	6.9	6.7	6.5	7.4	7.4
Clerical workers .....	17.5	17.7	6.5	6.4	35.7	36.0
Blue-collar workers .....	34.6	33.5	46.3	45.1	15.4	14.9
Craft and kindred workers .....	13.9	13.7	21.4	21.4	1.5	1.4
Operatives, except transport .....	12.6	11.9	12.6	11.8	12.7	12.0
Transport equipment operatives .....	3.8	3.6	5.8	5.6	.5	.5
Nonfarm laborers .....	4.4	4.3	6.5	6.4	.8	1.0
Service workers .....	11.9	11.8	7.3	7.4	19.5	18.9
Private household workers .....	1.1	1.0	(1)	(1)	2.9	2.6
Other service workers .....	10.8	10.8	7.3	7.4	16.6	16.3
Farm workers .....	3.6	3.7	4.9	5.2	1.5	1.5
Farmers and farm managers .....	2.2	2.1	3.3	3.2	.4	.3
Farm laborers and supervisors .....	1.4	1.6	1.6	2.0	1.1	1.1
<b>Negro and other races</b>						
Total employed (thousands) .....	9,001	9,242	5,054	5,125	3,947	4,117
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	31.0	31.4	23.1	24.1	41.1	40.4
Professional and technical .....	9.7	10.9	7.9	9.5	12.0	12.7
Managers and administrators, except farm .....	4.0	3.4	5.0	4.8	2.6	1.7
Sales workers .....	2.4	2.2	2.6	2.2	2.2	2.2
Clerical workers .....	15.0	14.8	7.7	7.5	24.4	23.8
Blue-collar workers .....	40.5	40.3	57.6	56.5	18.6	20.2
Craft and kindred workers .....	8.5	10.2	13.8	17.0	1.6	1.7
Operatives, except transport .....	16.3	16.4	16.8	16.2	15.6	16.7
Transport equipment operatives .....	5.6	5.0	9.7	8.5	.4	.6
Nonfarm laborers .....	10.2	8.7	17.4	14.7	1.1	1.1
Service workers .....	25.8	25.9	15.3	15.6	39.2	38.7
Private household workers .....	5.7	5.8	--	(1)	13.2	13.0
Other service workers .....	20.0	20.1	15.4	15.6	26.0	25.6
Farm workers .....	2.6	2.4	3.9	3.8	1.0	.7
Farmers and farm managers .....	.7	.7	1.2	1.3	(1)	--
Farm laborers and supervisors .....	2.0	1.7	2.7	2.5	1.0	.7

<sup>1</sup> Less than 0.05 percent.

**A-22: Employed persons by class of worker, sex, and age**  
 April 1974  
 (In thousands)

Age and sex	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					
<b>Total</b>	<b>75,710</b>	<b>1,440</b>	<b>14,148</b>	<b>60,123</b>	<b>5,540</b>	<b>506</b>	<b>1,257</b>	<b>1,758</b>	<b>421</b>
16 to 19 years	6,375	302	494	5,578	77	43	281	32	122
16 and 17 years	2,474	228	143	2,102	47	31	140	5	86
18 and 19 years	3,900	74	351	3,476	29	12	141	27	35
20 to 24 years	11,063	105	1,748	9,209	233	32	208	84	45
25 to 34 years	18,257	138	3,604	14,516	1,106	84	200	233	50
35 to 44 years	14,351	160	2,966	11,225	1,148	103	177	270	59
45 to 54 years	14,457	248	3,120	11,090	1,436	134	163	397	71
55 to 64 years	9,295	300	1,886	7,109	1,012	89	153	420	59
55 to 59 years	5,634	148	1,185	4,301	527	46	79	216	40
60 to 64 years	3,661	152	701	2,808	485	43	74	204	19
65 years and over	1,913	187	331	1,395	528	22	74	320	17
<b>Male</b>	<b>44,889</b>	<b>140</b>	<b>7,493</b>	<b>37,256</b>	<b>4,101</b>	<b>50</b>	<b>1,073</b>	<b>1,651</b>	<b>164</b>
16 to 19 years	3,379	64	224	3,090	47	18	245	33	102
16 and 17 years	1,341	46	70	1,225	32	14	125	5	70
18 and 19 years	2,037	18	154	1,865	15	4	120	27	32
20 to 24 years	5,988	14	776	5,198	147	16	175	83	33
25 to 34 years	11,448	9	1,887	9,553	813	5	169	216	9
35 to 44 years	8,761	1	1,604	7,156	873	5	144	250	5
45 to 54 years	8,565	8	1,761	6,795	1,077	1	130	374	3
55 to 64 years	5,621	20	1,030	4,572	756	3	137	389	3
55 to 59 years	3,395	11	653	2,731	399	1	70	202	1
60 to 64 years	2,226	9	377	1,841	357	2	68	188	2
65 years and over	1,127	24	211	892	388	2	72	306	9
<b>Female</b>	<b>30,821</b>	<b>1,300</b>	<b>6,655</b>	<b>22,867</b>	<b>1,438</b>	<b>456</b>	<b>184</b>	<b>107</b>	<b>257</b>
16 to 19 years	2,996	238	270	2,488	30	25	36	--	20
16 and 17 years	1,133	182	73	878	16	17	15	--	16
18 and 19 years	1,863	56	197	1,611	14	8	21	--	3
20 to 24 years	5,075	91	972	4,011	86	16	33	2	12
25 to 34 years	6,809	129	1,717	4,963	293	79	31	18	41
35 to 44 years	5,589	159	1,362	4,069	275	98	33	20	53
45 to 54 years	5,892	240	1,358	4,294	359	133	33	23	68
55 to 64 years	3,673	280	856	2,538	255	86	16	31	55
55 to 59 years	2,239	137	531	1,570	127	45	10	14	38
60 to 64 years	1,435	143	325	967	128	41	6	16	17
65 years and over	786	163	120	503	140	20	2	14	8

**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					
	Apr. 1973	Apr. 1974	Total		Wage and salary workers <sup>1</sup>			
			Apr. 1973	Apr. 1974	Paid absence <sup>2</sup>		Unpaid absence <sup>2</sup>	
					Apr. 1973	Apr. 1974	Apr. 1973	Apr. 1974
Total	3,168	5,171	3,051	5,035	1,201	2,599	1,518	1,967
Vacation	935	2,779	921	2,770	632	1,929	223	686
Illness	1,345	1,398	1,304	1,352	463	553	722	665
Bad weather	183	117	139	69	--	--	--	--
Industrial dispute	53	115	53	115	--	--	--	--
All other reasons	652	762	634	730	107	117	572	617
Male	1,837	2,649	1,734	2,532	764	1,428	792	855
Vacation	556	1,292	541	1,284	399	1,014	98	212
Illness	786	794	752	757	290	352	406	330
All other reasons <sup>3</sup>	495	564	441	492	75	61	288	314
Female	1,331	2,522	1,317	2,503	438	1,170	724	1,112
Vacation	379	1,487	379	1,486	233	915	124	474
Illness	559	604	552	595	173	201	316	335
All other reasons <sup>3</sup>	393	430	386	422	32	55	284	303

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

April 1974

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagri- cultural industries	Agri- culture	All industries	Nonagri- cultural industries	Agri- culture
Total at work	80,021	76,720	3,301	100.0	100.0	100.0
1-34 hours	26,084	25,026	1,060	32.6	32.6	32.1
1-4 hours	762	718	45	1.0	.9	1.4
5-14 hours	4,041	3,805	236	5.0	5.0	7.1
15-29 hours	10,226	9,633	593	12.8	12.6	18.0
30-34 hours	11,055	10,870	186	13.8	14.2	5.6
35 hours and over	53,937	51,697	2,242	67.4	67.4	67.9
35-39 hours	5,778	5,630	148	7.2	7.3	4.5
40 hours	29,293	28,914	379	36.6	37.7	11.5
41 hours and over	18,866	17,153	1,715	23.6	22.4	51.9
41 to 48 hours	7,214	6,938	277	9.0	9.0	8.4
49 to 59 hours	6,218	5,743	476	7.8	7.5	14.4
60 hours and over	5,434	4,472	962	6.8	5.8	29.1
Average hours, total at work	37.7	37.4	44.1	--	--	--
Average hours, workers on full-time schedules	41.7	41.3	52.4	--	--	--

A-25: Persons at work 1-34 hours by usual status and reason working part time

April 1974

(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	26,084	13,287	12,798	25,026	12,925	12,100
Economic reasons.....	2,309	1,153	1,156	2,132	1,052	1,080
Slack work.....	1,146	811	335	1,013	722	291
Material shortages or repairs to plant and equipment.....	86	86	--	86	86	--
New job started during week.....	166	166	--	158	158	--
Job terminated during week.....	91	91	--	86	86	--
Could find only part-time work.....	821	--	821	789	--	789
Other reasons.....	23,775	12,134	11,641	22,896	11,876	11,020
Does not want, or unavailable for, full-time work.....	9,842	--	9,842	9,338	--	9,338
Vacation.....	1,169	1,169	--	1,162	1,162	--
Illness.....	1,529	1,305	224	1,458	1,271	187
Bad weather.....	672	672	--	494	494	--
Industrial dispute.....	36	36	--	36	36	--
Legal or religious holiday.....	7,907	7,907	--	7,894	7,894	--
Full time for this job.....	1,168	--	1,168	1,131	--	1,131
All other reasons.....	1,453	1,045	408	1,381	1,017	364
Average hours:						
Economic reasons.....	21.1	23.3	18.9	21.5	23.8	19.3
Other reasons.....	23.5	28.7	18.0	23.6	28.8	17.9
Worked 30 to 34 hours:						
Economic reasons.....	623	422	201	607	408	199
Other reasons.....	10,432	8,755	1,677	10,263	8,669	1,594

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

April 1974

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules		
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules							
				Total	40 hours or less	41 to 48 hours	49 hours or more				
Total <sup>1</sup> .....	100.0	2.8	14.4	82.8	60.5	9.0	13.3	37.4	41.3		
Wage and salary workers.....	100.0	2.7	14.1	83.2	62.9	9.0	11.3	36.9	40.6		
Construction.....	100.0	5.0	4.6	90.3	71.5	8.2	10.6	37.7	39.6		
Manufacturing.....	100.0	2.3	3.5	94.2	74.4	10.3	9.5	38.4	39.4		
Durable goods.....	100.0	1.4	2.8	95.8	76.5	10.0	9.3	38.5	39.2		
Nondurable goods.....	100.0	3.6	4.6	91.8	71.2	10.8	9.8	38.3	39.8		
Transportation and public utilities.....	100.0	2.3	6.3	91.4	68.4	9.4	13.6	39.3	41.2		
Wholesale and retail trade.....	100.0	3.3	25.7	70.9	44.8	11.8	14.3	36.3	43.2		
Finance, insurance, and real estate.....	100.0	1.2	9.6	89.3	71.3	6.9	11.1	38.0	40.2		
Service industries.....	100.0	3.0	23.3	73.6	56.9	6.3	10.4	34.1	40.4		
Private households.....	100.0	9.6	56.0	34.3	25.5	3.4	5.4	23.1	42.1		
All other service.....	100.0	2.5	20.8	76.6	59.3	6.6	10.7	35.0	40.3		
Public administration.....	100.0	.7	5.6	93.7	74.8	8.1	10.8	39.5	40.9		
Self-employed workers.....	100.0	4.2	16.1	79.7	30.8	9.2	39.7	43.5	50.1		
Unpaid family workers.....	100.0	.8	38.5	60.6	31.4	8.3	20.9	36.7	45.6		

<sup>1</sup> Includes mining not shown separately.

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

April 1974

Age, sex, color and marital status	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							
(In thousands)													
<b>TOTAL</b>													
Total, 16 years and over.....	76,720	2,132	11,020	63,568	46,415	17,153	37.4	41.3					
16 to 21 years .....	10,404	471	4,065	5,868	4,739	1,129	29.5	39.6					
16 to 19 years .....	6,201	295	3,275	2,631	2,117	514	26.2	39.6					
16 and 17 years.....	2,427	84	1,920	423	330	93	19.5	39.1					
18 and 19 years.....	3,774	212	1,356	2,206	1,785	421	30.4	39.7					
20 years and over.....	70,520	1,837	7,745	60,938	44,301	16,637	38.3	41.3					
20 to 24 years .....	10,783	412	1,472	8,899	6,961	1,938	36.3	40.0					
25 years and over .....	59,736	1,425	6,273	52,038	37,336	14,702	38.7	41.6					
25 to 44 years.....	32,851	731	2,881	29,239	20,670	8,569	39.3	41.7					
45 to 64 years.....	24,631	639	2,367	21,625	15,812	5,813	38.9	41.4					
65 years and over .....	2,255	55	1,024	1,176	855	321	29.5	42.1					
 Males, 16 years and over .....	 46,508	 996	 3,607	 41,905	 27,924	 13,981	 40.3	 42.7					
16 to 21 years .....	5,515	223	2,022	3,270	2,465	805	30.9	40.5					
16 to 19 years .....	3,309	145	1,685	1,479	1,108	371	27.4	40.4					
16 and 17 years.....	1,326	50	994	282	214	68	21.1	39.3					
18 and 19 years .....	1,983	95	691	1,197	896	301	31.6	40.6					
20 years and over.....	43,199	851	1,922	40,426	26,814	13,612	41.3	42.7					
20 to 24 years .....	5,909	188	609	5,112	3,651	1,461	38.3	41.4					
25 years and over .....	37,290	662	1,313	35,315	23,166	12,149	41.7	42.9					
25 to 44 years.....	20,847	351	355	20,141	12,890	7,251	42.4	43.1					
45 to 64 years .....	15,049	273	394	14,382	9,731	4,651	41.7	42.6					
65 years and over .....	1,395	39	563	793	545	248	31.2	42.6					
 Females, 16 years and over .....	 30,213	 1,136	 7,413	 21,664	 18,493	 3,171	 32.9	 38.6					
16 to 21 years .....	4,889	247	2,043	2,599	2,274	325	28.0	38.4					
16 to 19 years .....	2,892	149	1,590	1,153	1,008	145	24.8	38.5					
16 and 17 years.....	1,102	34	926	142	116	26	17.7	38.6					
18 and 19 years .....	1,790	116	665	1,009	891	118	29.1	38.5					
20 years and over.....	27,321	986	5,823	20,512	17,485	3,027	33.7	38.6					
20 to 24 years .....	4,873	223	863	3,787	3,311	476	33.8	38.1					
25 years and over .....	22,447	762	4,960	16,725	14,177	2,548	33.7	38.8					
25 to 44 years.....	12,004	381	2,526	9,097	7,779	1,318	33.6	38.3					
45 to 64 years .....	9,583	365	1,974	7,244	6,083	1,161	34.4	39.1					
65 years and over .....	860	16	461	383	312	71	26.8	41.1					
<b>COLOR</b>													
White.....	68,345	1,732	9,987	56,626	40,541	16,085	37.5	41.5					
Male.....	41,898	847	3,272	37,779	24,544	13,235	40.5	42.9					
Female .....	26,447	884	6,715	18,848	15,997	2,851	32.8	38.6					
 Negro and other races .....	 8,375	 399	 1,033	 6,943	 5,877	 1,066	 35.9	 39.5					
Male.....	4,610	149	335	4,126	3,380	746	38.0	40.3					
Female .....	3,765	251	698	2,816	2,495	321	33.4	38.4					
<b>MARITAL STATUS</b>													
Male:													
Married, wife present .....	34,992	561	1,112	33,319	21,648	11,671	41.9	43.0					
Widowed, divorced, or separated .....	2,780	95	147	2,538	1,730	808	40.3	42.2					
Single (never married) .....	8,736	340	2,348	6,048	4,544	1,504	33.9	41.2					
Female:													
Married, husband present.....	17,554	606	4,275	12,673	10,881	1,792	33.1	38.4					
Widowed, divorced, or separated .....	5,721	266	957	4,498	3,706	792	34.9	39.1					
Single (never married) .....	6,938	264	2,182	4,492	3,905	587	30.6	38.4					

**HOUSEHOLD DATA**
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**A-27: Persons at work in nonagricultural industries by full- or part-time status,  
sex, age, color, and marital status--Continued  
April 1974**

Age, sex, color and marital status	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	
	(Percent distribution)						
<b>TOTAL</b>							
Total, 16 years and over.....	100.0	2.8	14.4	82.9	60.5	22.4	
16 to 21 years .....	100.0	4.5	39.1	56.4	45.5	10.9	
16 to 19 years .....	100.0	4.8	52.8	42.4	34.1	8.3	
16 and 17 years.....	100.0	3.5	79.1	17.4	13.6	3.8	
18 and 19 years.....	100.0	5.6	35.9	58.5	47.3	11.2	
20 years and over.....	100.0	2.6	11.0	86.4	62.8	23.6	
20 to 24 years.....	100.0	3.8	13.7	82.6	64.6	18.0	
25 years and over.....	100.0	2.4	10.5	87.1	62.5	24.6	
25 to 44 years .....	100.0	2.2	8.8	89.0	62.9	26.1	
45 to 64 years .....	100.0	2.6	9.6	87.8	64.2	23.6	
65 years and over .....	100.0	2.4	45.4	52.1	37.9	14.2	
 <b>Males, 16 years and over .....</b>							
16 to 21 years .....	100.0	2.1	7.8	90.1	60.0	30.1	
16 to 19 years .....	100.0	4.0	36.7	59.3	44.7	14.6	
16 and 17 years.....	100.0	4.4	50.9	44.7	33.5	11.2	
18 and 19 years.....	100.0	3.8	75.0	21.2	16.1	5.1	
20 years and over.....	100.0	4.8	34.8	60.4	45.2	15.2	
20 to 24 years .....	100.0	2.0	4.4	93.6	62.1	31.5	
25 years and over .....	100.0	3.2	10.3	86.5	61.8	24.7	
25 to 44 years .....	100.0	1.8	3.5	94.7	62.1	32.6	
45 to 64 years .....	100.0	1.7	1.7	96.6	61.8	34.8	
65 years and over .....	100.0	1.8	2.6	95.6	64.7	30.9	
Females, 16 years and over .....	100.0	2.8	40.4	56.9	39.1	17.8	
 <b>COLOR</b>							
White .....	100.0	3.8	24.5	71.7	61.2	10.5	
Male.....	100.0	5.1	41.8	53.1	46.5	6.6	
Female .....	100.0	5.2	55.0	39.9	34.9	5.0	
Negro and other races .....	100.0	5.2	55.0	39.9	34.9	5.0	
Male.....	100.0	3.1	84.0	12.9	10.5	2.4	
Female .....	100.0	6.5	37.2	56.4	49.8	6.6	
 <b>MARITAL STATUS</b>							
Male:							
Married, wife present .....	100.0	1.6	3.2	95.3	61.9	33.4	
Widowed, divorced, or separated .....	100.0	3.4	5.3	91.3	62.2	29.1	
Single (never married) .....	100.0	3.9	26.9	69.2	52.0	17.2	
Female:							
Married, husband present .....	100.0	3.5	24.4	72.2	62.0	10.2	
Widowed, divorced, or separated .....	100.0	4.6	16.7	78.6	64.8	13.8	
Single (never married) .....	100.0	3.8	31.4	64.8	56.3	8.5	

**A-28: Persons at work in nonfarm occupations by full- or part-time status and sex**  
 April 1974

Occupational group and sex	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							
(Thousands of persons)														
<b>TOTAL</b>														
White-collar workers .....	38,840	590	5,566	32,684	23,078	3,320	6,286	38.1	41.8					
Professional and technical.....	11,127	137	1,251	9,739	6,868	929	1,942	38.4	41.4					
Managers and administrators, except farm .....	8,466	67	353	8,046	4,113	1,049	2,884	45.0	46.4					
Sales workers .....	5,169	142	1,347	3,680	2,319	478	883	36.0	43.2					
Clerical workers .....	14,077	244	2,615	11,218	9,778	864	576	34.5	38.5					
Blue-collar workers .....	27,594	999	1,992	24,603	18,536	2,948	3,119	38.2	40.4					
Craft and kindred workers.....	10,737	275	367	10,095	7,363	1,276	1,456	39.8	41.0					
Operatives, except transport.....	9,936	418	644	8,874	7,187	955	732	37.2	39.1					
Transport equipment operatives .....	3,015	108	263	2,644	1,556	405	683	40.7	43.7					
Nonfarm laborers .....	3,906	198	718	2,990	2,430	312	248	34.4	39.5					
Service workers .....	10,638	572	3,529	6,537	4,945	704	888	32.5	41.8					
Private household .....	1,237	116	678	443	328	43	72	23.8	42.3					
Other service workers .....	9,401	456	2,851	6,094	4,617	661	816	33.6	41.8					
<b>MALE</b>														
White-collar workers .....	19,941	201	1,280	18,460	10,945	2,240	5,275	42.4	44.3					
Professional and technical.....	6,759	64	406	6,289	4,034	646	1,609	41.5	43.2					
Managers and administrators, except farm .....	6,905	55	171	6,679	3,222	890	2,567	46.0	46.9					
Sales workers .....	3,046	44	356	2,646	1,481	383	782	41.0	44.5					
Clerical workers .....	3,231	38	347	2,846	2,209	320	317	38.0	40.6					
Blue-collar workers .....	22,798	695	1,492	20,611	14,964	2,676	2,971	39.0	41.1					
Craft and kindred workers.....	10,302	264	321	9,717	7,052	1,238	1,427	40.0	41.1					
Operatives, except transport.....	6,025	149	345	5,531	4,158	732	641	38.7	40.4					
Transport equipment operatives .....	2,895	101	187	2,607	1,531	404	672	41.4	43.7					
Nonfarm laborers .....	3,576	181	640	2,755	2,223	301	231	34.6	39.7					
Service workers .....	4,035	123	869	3,043	2,127	369	547	37.0	43.4					
Private household .....	20	3	12	5	4	--	1	22.3	45.1					
Other service workers .....	4,015	120	857	3,038	2,124	369	545	37.0	43.4					
<b>FEMALE</b>														
White-collar workers .....	18,899	390	4,286	14,223	12,131	1,080	1,012	33.6	38.5					
Professional and technical.....	4,368	73	845	3,450	2,835	282	333	33.6	37.9					
Managers and administrators, except farm .....	1,562	12	181	1,369	893	159	317	40.9	43.8					
Sales workers .....	2,123	98	991	1,034	837	95	102	28.8	40.0					
Clerical workers .....	10,846	206	2,269	8,371	7,568	544	259	33.5	37.7					
Blue-collar workers .....	4,796	305	499	3,992	3,572	272	148	34.4	37.1					
Craft and kindred workers.....	435	12	47	376	308	38	30	36.2	38.7					
Operatives, except transport.....	3,911	269	299	3,343	3,030	223	90	34.8	36.8					
Transport equipment operatives .....	120	8	76	36	25	--	11	24.2	43.0					
Nonfarm laborers .....	330	17	78	235	207	11	17	31.8	37.9					
Service workers .....	6,603	448	2,660	3,495	2,818	336	341	29.7	40.4					
Private household .....	1,216	113	666	437	323	43	71	23.8	42.2					
Other service workers .....	5,387	335	1,994	3,058	2,495	293	270	31.1	40.2					

**A-28: Persons at work in nonfarm occupations by full- or part-time status and sex—Continued**  
 April 1974

Occupational group and sex	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	
	(Percent distribution)							
<b>TOTAL</b>								
White-collar workers .....	100.0	1.5	14.3	84.1	59.4	8.5	16.2	
Professional and technical .....	100.0	1.2	11.2	87.5	61.7	8.3	17.5	
Managers and administrators, except farm .....	100.0	.8	4.2	95.1	48.6	12.4	34.1	
Sales workers .....	100.0	2.7	26.1	71.2	44.9	9.2	17.1	
Clerical workers .....	100.0	1.7	18.6	79.7	69.5	6.1	4.1	
Blue-collar workers .....	100.0	3.6	7.2	89.2	67.2	10.7	11.3	
Craft and kindred workers .....	100.0	2.6	3.4	94.1	68.6	11.9	13.6	
Operatives, except transport .....	100.0	4.2	6.5	89.3	72.3	9.6	7.4	
Transport equipment operatives .....	100.0	3.6	8.7	87.7	51.6	13.4	22.7	
Nonfarm laborers .....	100.0	5.1	18.4	76.5	62.2	8.0	6.3	
Service workers .....	100.0	5.4	33.2	61.4	46.5	6.6	8.3	
Private household .....	100.0	9.4	54.8	35.8	26.5	3.5	5.8	
Other service workers .....	100.0	4.9	30.3	64.8	49.1	7.0	8.7	
<b>MALE</b>								
White-collar workers .....	100.0	1.0	6.4	92.6	54.9	11.2	26.5	
Professional and technical .....	100.0	.9	6.0	93.1	59.7	9.6	23.8	
Managers and administrators, except farm .....	100.0	.8	2.5	96.8	46.7	12.9	37.2	
Sales workers .....	100.0	1.4	11.7	86.9	48.6	12.6	25.7	
Clerical workers .....	100.0	1.2	10.7	88.1	68.4	9.9	9.8	
Blue-collar workers .....	100.0	3.0	6.5	90.3	65.6	11.7	13.0	
Craft and kindred workers .....	100.0	2.6	3.1	94.4	68.5	12.0	13.9	
Operatives, except transport .....	100.0	2.5	5.7	91.7	69.0	12.1	10.6	
Transport equipment operatives .....	100.0	3.5	6.5	90.1	52.9	14.0	23.2	
Nonfarm laborers .....	100.0	5.1	17.9	77.1	62.2	8.4	6.5	
Service workers .....	100.0	3.0	21.5	75.4	52.7	9.1	13.6	
Private household .....	100.0	(1)	(1)	(1)	(1)	(1)	(1)	
Other service workers .....	100.0	3.0	21.3	75.7	52.9	9.2	13.6	
<b>FEMALE</b>								
White-collar workers .....	100.0	2.1	22.7	75.3	64.2	5.7	5.4	
Professional and technical .....	100.0	1.7	19.3	79.0	64.9	6.5	7.6	
Managers and administrators, except farm .....	100.0	.8	11.6	87.7	57.2	10.2	20.3	
Sales workers .....	100.0	4.6	46.7	48.7	39.4	4.5	4.8	
Clerical workers .....	100.0	1.9	20.9	77.2	69.8	5.0	2.4	
Blue-collar workers .....	100.0	6.4	10.4	83.3	74.5	5.7	3.1	
Craft and kindred workers .....	100.0	2.8	10.8	86.4	70.8	8.7	6.9	
Operatives, except transport .....	100.0	6.9	7.6	85.5	77.5	5.7	2.3	
Transport equipment operatives .....	100.0	6.7	63.3	30.0	20.8	--	9.2	
Nonfarm laborers .....	100.0	5.2	23.6	71.2	62.7	3.3	5.2	
Service workers .....	100.0	6.8	40.3	53.0	42.7	5.1	5.2	
Private household .....	100.0	9.3	54.8	35.9	26.6	3.5	5.8	
Other service workers .....	100.0	6.2	37.0	56.7	46.3	5.4	5.0	

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

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

April 1974  
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population .....	8,406	4,272	4,134	7,129	3,634	3,496	1,277	638	638
Civilian labor force .....	·1,365	823	542	1,277	758	520	88	65	23
Employed .....	1,212	722	490	1,153	678	475	59	44	15
Agriculture .....	146	120	26	146	120	26	--	--	--
Nonagricultural industries .....	1,066	602	464	1,007	558	449	59	44	15
Unemployed .....	153	100	53	124	79	45	29	21	8
Not in labor force .....	7,041	3,449	3,592	5,852	2,876	2,976	1,189	574	615
Keeping house .....	67	18	49	53	13	39	14	5	9
Going to school .....	6,157	3,027	3,130	5,117	2,522	2,596	1,039	505	535
Unable to work .....	6	3	3	4	3	1	2	1	1
All other reasons .....	811	401	410	677	338	340	134	64	70

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

April 1974

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>CLASS OF WORKER</b>						
Total .....	1,212	722	490	100.0	100.0	100.0
Nonagricultural industries .....	1,066	602	464	88.0	83.4	94.9
Wage and salary workers .....	938	497	441	77.4	68.8	90.2
Private household workers .....	359	75	284	29.6	10.4	58.1
Government workers .....	40	21	18	3.3	2.9	3.7
Other wage and salary workers .....	539	400	139	44.5	55.5	28.4
Self-employed workers .....	107	87	20	8.8	12.1	4.1
Unpaid family workers .....	21	18	3	1.7	2.5	.6
Agriculture .....	146	120	26	12.0	16.6	5.1
Wage and salary workers .....	65	53	12	5.4	7.4	2.5
Self-employed workers .....	19	13	5	1.6	1.8	1.0
Unpaid family workers .....	62	54	8	5.1	7.5	1.6
<b>OCCUPATION</b>						
Total .....	1,212	722	490	100.0	100.0	100.0
White-collar workers .....	307	230	77	25.3	31.8	15.7
Professional and technical .....	13	4	8	1.1	.6	1.6
Managers and administrators, except farm .....	2	2	--	.2	.3	--
Sales workers .....	233	194	39	19.2	26.9	8.0
Clerical workers .....	59	29	30	4.9	4.0	6.1
Blue-collar workers .....	251	228	23	20.7	31.5	4.7
Craft and kindred workers .....	14	12	2	1.2	1.7	.4
Operatives, except transport .....	43	34	8	3.5	4.7	1.6
Transport equipment operatives .....	6	4	2	.5	.6	.4
Nonfarm laborers .....	188	177	11	15.5	24.5	2.2
Service workers .....	520	153	367	42.8	21.2	74.9
Private household workers .....	298	16	283	24.6	2.2	57.8
Other service workers .....	221	137	84	18.2	19.0	17.1
Farm workers .....	134	112	23	11.1	15.5	4.7
Farmers and farm managers .....	15	9	6	1.2	1.2	1.2
Farm laborers and supervisors .....	120	103	17	9.9	14.3	3.5



**A-33: Employment status by color, sex, and age, seasonally adjusted**  
 (In thousands)

Characteristics	1973										1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		Apr.
<b>White</b>														
Total:														
Civilian labor force .....	78,281	78,402	78,846	78,703	78,654	79,211	79,566	79,673	79,704	80,089	80,122	80,163	80,100	
Employed .....	74,792	74,952	75,540	75,437	75,359	75,881	76,301	76,339	76,223	76,328	76,354	76,498	76,464	
Unemployed .....	3,489	3,450	3,406	3,266	3,295	3,330	3,265	3,334	3,481	3,761	3,768	3,665	3,636	
Unemployment rate .....	4.5	4.4	4.3	4.1	4.2	4.2	4.1	4.2	4.4	4.7	4.7	4.6c	4.5	
Males, 20 years and over:														
Civilian labor force .....	44,300	44,320	44,434	44,513	44,462	44,560	44,759	44,777	44,910	45,137	45,078	44,900	44,932	
Employed .....	42,936	42,982	43,126	43,298	43,223	43,323	43,557	43,565	43,625	43,729	43,649	43,534	43,472	
Unemployed .....	1,364	1,338	1,308	1,215	1,239	1,237	1,202	1,212	1,285	1,408	1,429	1,366	1,460	
Unemployment rate .....	3.1	3.0	2.9	2.7	2.8	2.8	2.7	2.7	2.9	3.1	3.2	3.0	3.2	
Females, 20 years and over:														
Civilian labor force .....	26,469	26,562	26,866	26,855	26,892	26,889	26,913	27,022	26,941	26,930	27,117	27,337	27,431	
Employed .....	25,326	25,461	25,684	25,699	25,738	25,743	25,830	25,903	25,751	25,675	25,834	26,053	26,174	
Unemployed .....	1,143	1,101	1,182	1,156	1,154	1,146	1,083	1,119	1,190	1,255	1,283	1,284	1,257	
Unemployment rate .....	4.3	4.1	4.4	4.3	4.3	4.3	4.0	4.1	4.4	4.7	4.7	4.7	4.6	
Both sexes, 16 to 19 years:														
Civilian labor force .....	7,512	7,520	7,546	7,335	7,300	7,762	7,894	7,874	7,853	8,022	7,927	7,926	7,737	
Employed .....	6,530	6,509	6,630	6,440	6,398	6,815	6,914	6,871	6,847	6,924	6,871	6,911	6,818	
Unemployed .....	982	1,011	916	895	902	947	980	1,003	1,006	1,098	1,056	1,015	919	
Unemployment rate .....	13.1	13.4	12.1	12.2	12.4	12.2	12.4	12.7	12.8	13.7	13.3	12.8	11.9	
<b>Negro and other races</b>														
Total:														
Civilian labor force.....	9,958	9,937	9,942	10,096	10,065	10,156	10,187	10,210	10,300	10,499	10,340	10,289	10,168	
Employed .....	9,046	9,023	9,070	9,168	9,184	9,222	9,333	9,299	9,412	9,513	9,390	9,323	9,285	
Unemployed .....	912	914	872	928	881	934	854	911	888	986	950	966	883	
Unemployment rate .....	9.2	9.2	8.8	9.2	8.8	9.2	8.4	8.9	8.6	9.4	9.2	9.4	8.7	
Males, 20 years and over:														
Civilian labor force .....	5,029	5,033	5,044	5,089	5,065	5,076	5,148	5,151	5,174	5,239	5,229	5,170	5,133	
Employed .....	4,719	4,714	4,755	4,779	4,778	4,802	4,863	4,869	4,919	4,935	4,882	4,819	4,800	
Unemployed .....	310	319	289	310	287	274	285	282	255	304	347	351	333	
Unemployment rate .....	6.2	6.3	5.7	6.1	5.7	5.4	5.5	5.5	4.9	5.8	6.6	6.8	6.5	
Females, 20 years and over:														
Civilian labor force .....	4,002	4,005	3,963	4,100	4,108	4,108	4,139	4,127	4,195	4,236	4,174	4,161	4,145	
Employed .....	3,701	3,687	3,651	3,765	3,779	3,776	3,816	3,769	3,829	3,852	3,845	3,870	3,865	
Unemployed .....	301	318	312	335	329	332	323	358	366	384	329	291	280	
Unemployment rate .....	7.5	7.9	7.9	8.2	8.0	8.1	7.8	8.7	8.7	9.1	7.9	7.0	6.8	
Both sexes, 16 to 19 years:														
Civilian labor force .....	927	899	935	907	892	972	900	932	931	1,024	937	958	890	
Employed .....	626	622	664	624	627	644	654	661	664	726	663	634	620	
Unemployed .....	301	277	271	283	265	328	246	271	267	298	274	324	270	
Unemployment rate .....	32.5	30.8	29.0	31.2	29.7	33.7	27.3	29.1	28.7	29.1	29.2	33.8	30.3	

c=corrected.

**A-34: Unemployed persons by duration of unemployment, seasonally adjusted**

(In thousands)

Duration of unemployment	1973										1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		Apr.
<b>Less than 5 weeks</b> .....														
1,487	2,207	2,251	2,244	2,225	2,206	2,158	2,001	2,243	2,308	2,466	2,427	2,464	2,269	
787	818	789	755	777	768	756	820	740	768	830	815	857		
467	470	463	478	446	476	431	469	409	440	505	503	528		
320	348	326	277	331	292	325	351	331	328	325	312	329		
<b>Average (mean) duration .....</b>	10.0	10.0	9.7	9.8	10.0	9.4	10.3	10.0	9.3	9.4	9.6	9.4	9.8	

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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**A-35: Major unemployment indicators, seasonally adjusted**  
(Unemployment rates)

Selected categories	1973										1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
Total (all civilian workers) . . . . .	5.0	4.9	4.8	4.7	4.7	4.7	4.6	4.7	4.8	5.2	5.2	5.1	5.0	
Men, 20 years and over . . . . .	3.4	3.4	3.2	3.1	3.1	3.0	3.0	3.0	3.0	3.4	3.5	3.4	3.6	
Women, 20 years and over . . . . .	4.8	4.6	4.9	4.8	4.8	4.8	4.4	4.7	5.0	5.2	5.1	5.0	4.9	
Both sexes, 16-19 years . . . . .	15.2	15.1	14.0	14.4	14.3	14.3	14.0	14.5	14.4	15.6	15.3	15.0	13.8	
White . . . . .	4.5	4.4	4.3	4.1	4.2	4.2	4.1	4.2	4.4	4.7	4.7	4.6	4.5	
Negro and other races . . . . .	9.2	9.2	8.8	9.2	8.8	9.2	8.4	8.9	8.6	9.4	9.2	9.4	8.7	
Household heads . . . . .	3.0	2.9	2.9	2.7	2.8	2.7	2.7	2.8	2.8	3.0	3.0	3.0	3.1	
Married men . . . . .	2.4	2.3	2.3	2.1	2.1	2.1	2.1	2.1	2.2	2.3	2.4	2.4	2.5	
Full-time workers . . . . .	4.5	4.3	4.3	4.2	4.2	4.2	4.1	4.3	4.4	4.7	4.7	4.6	4.6	
Part-time workers . . . . .	8.1	8.5	8.9	8.5	8.1	7.7	7.5	7.3	7.5	8.2	8.4	8.1	7.3	
Unemployed 15 weeks and over <sup>1</sup> . . . . .	.9	.9	.9	.8	.9	.9	.8	.9	.8	.9	.9	.9	.9	
State insured <sup>2</sup> . . . . .	2.7	2.7	2.7	2.6	2.7	2.7	2.7	2.7	2.7	3.0	3.2	3.3	3.3	
Labor force time lost <sup>3</sup> . . . . .	5.3	5.2	5.2	5.1	5.1	5.1	5.1	5.2	5.4	5.7	5.7	5.6	5.7	
<b>Occupation</b>														
White-collar workers . . . . .	3.1	2.9	2.9	2.9	2.9	2.9	2.6	2.8	3.1	3.2	3.2	2.8	2.8	
Professional and technical . . . . .	2.2	2.1	2.1	1.9	2.2	2.3	2.2	2.1	2.3	2.5	2.0	1.9	2.2	
Managers and administrators, except farm . . . . .	1.5	1.5	1.4	1.5	1.3	1.3	1.4	1.2	1.4	1.7	1.8	1.5	1.6	
Sales workers . . . . .	3.9	3.6	3.5	3.6	3.8	3.5	3.0	3.3	4.5	4.0	4.2	3.8	3.3	
Clerical workers . . . . .	4.3	4.1	4.2	4.1	4.1	4.2	3.6	4.0	4.3	4.5	4.5	4.0	3.9	
Blue-collar workers . . . . .	5.4	5.3	5.3	5.2	5.2	5.1	5.1	5.4	5.2	6.0	6.1	6.1	6.4	
Craft and kindred workers . . . . .	3.8	3.7	3.6	3.9	3.7	3.7	3.5	3.9	3.2	3.8	3.9	3.6	3.9	
Operatives . . . . .	5.6	5.6	5.7	5.3	5.4	5.3	5.4	5.6	5.8	7.0	6.8	7.2	7.1	
Nonfarm laborers . . . . .	8.7	8.6	8.6	8.3	8.4	8.1	8.0	8.6	8.3	8.4	9.3	9.0	10.4	
Service workers . . . . .	6.0	5.8	5.1	5.5	5.5	5.7	5.1	5.9	6.2	5.5	6.1	6.1	5.8	
Farm workers . . . . .	3.1	3.3	2.8	2.0	2.6	2.4	2.5	2.3	2.4	1.9	2.1	2.8	2.7	
<b>Industry</b>														
Nonagricultural private wage and salary workers <sup>4</sup> . . . . .	4.9	4.8	4.7	4.7	4.7	4.7	4.5	4.8	5.0	5.3	5.4	5.1	5.3	
Construction . . . . .	9.3	8.9	8.2	9.4	8.5	9.6	9.0	9.1	8.2	9.1	7.9	8.4	10.3	
Manufacturing . . . . .	4.4	4.4	4.4	3.8	4.0	4.2	3.9	4.3	4.3	5.1	5.3	5.2	5.0	
Durable goods . . . . .	3.8	4.0	3.7	3.3	3.6	4.0	3.7	3.6	3.9	5.0	5.1	5.0	5.0	
Nondurable goods . . . . .	5.1	5.1	5.3	4.6	4.7	4.4	4.1	5.3	4.9	5.3	5.7	5.5	5.1	
Transportation and public utilities . . . . .	2.7	3.0	3.5	2.8	3.0	2.8	2.9	3.1	3.1	2.9	3.1	2.8	3.0	
Wholesale and retail trade . . . . .	5.7	5.6	5.2	5.9	5.9	5.6	5.1	5.4	6.1	6.1	6.0	5.8	5.9	
Finance and service industries . . . . .	4.4	4.2	4.1	4.0	4.1	4.0	4.1	4.3	4.6	4.5	4.9	4.4	4.3	
Government workers . . . . .	3.3	2.7	2.7	2.9	2.7	3.0	2.7	2.5	2.5	2.5	2.8	2.8	2.9	
Agricultural wage and salary workers . . . . .	8.0	8.8	7.0	5.4	7.1	5.8	6.7	7.4	6.4	6.3	6.7	7.8	8.2	

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

<sup>2</sup> Insured unemployment under State programs as a percent of average covered employment. As with the other statistics presented, insured unemployment data relate to the week containing the 12th.

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

<sup>4</sup> Includes mining, not shown separately.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**
**A-36: Rates of unemployment by sex and age, seasonally adjusted**

Sex and age	1973										1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
<b>Total, 16 years and over.....</b>	5.0	4.9	4.8	4.7	4.7	4.7	4.6	4.7	4.8	5.2	5.2	5.1	5.0	
16 to 19 years .....	15.2	15.1	14.0	14.4	14.3	14.3	14.0	14.5	14.4	15.6	15.3	15.0	13.8	
16 and 17 years.....	18.8	18.1	17.5	16.4	16.6	17.2	16.4	17.2	16.7	19.4	17.9	18.4	15.7	
18 and 19 years.....	12.4	13.0	10.7	12.6	12.8	12.6	12.1	12.5	12.9	13.3	12.9	12.7	12.5	
20 to 24 years.....	8.1	7.9	7.8	8.0	7.8	7.8	6.7	7.2	7.7	8.5	8.6	8.1	8.1	
25 years and over.....	3.2	3.1	3.2	3.0	3.0	2.9	2.9	3.0	3.1	3.2	3.3	3.3	3.3	
25 to 54 years.....	3.3	3.2	3.3	3.0	3.1	3.0	2.9	3.1	3.3	3.4	3.5	3.4	3.6	
55 years and over .....	2.5	2.5	2.6	2.8	2.7	2.6	2.6	2.7	2.6	2.8	2.9	2.7	2.6	
<b>Males, 16 years and over.....</b>	4.4	4.3	4.1	4.0	4.0	4.0	3.9	4.0	4.0	4.4	4.5	4.4	4.5	
16 to 19 years .....	14.5	14.3	13.6	13.9	14.1	13.7	13.4	14.3	13.6	14.1	14.6	14.4	14.0	
16 and 17 years.....	19.0	17.8	17.2	16.6	16.5	15.6	15.6	17.2	16.3	18.8	18.0	17.6	16.3	
18 and 19 years.....	10.8	11.8	10.0	11.6	12.3	12.6	11.3	12.1	11.9	11.2	11.6	12.1	12.4	
20 to 24 years.....	7.8	7.7	7.5	7.0	7.2	7.0	6.3	6.6	6.7	7.9	8.3	7.9	7.8	
25 years and over .....	2.7	2.6	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.8	2.7	2.9	
25 to 54 years.....	2.7	2.7	2.5	2.3	2.4	2.3	2.2	2.3	2.5	2.7	2.7	2.7	3.0	
55 years and over .....	2.4	2.6	2.7	2.8	2.6	2.7	2.7	2.6	2.4	2.6	2.9	2.4	2.3	
<b>Females, 16 years and over.....</b>	6.0	5.8	6.0	5.9	5.8	5.9	5.6	5.9	6.2	6.6	6.4	6.2	5.9	
16 to 19 years .....	16.0	15.9	14.3	14.9	14.6	15.0	14.8	14.8	15.4	17.3	16.2	15.8	13.5	
16 and 17 years.....	18.5	18.5	17.9	16.1	16.6	19.3	17.3	17.2	17.2	20.1	17.8	19.3	14.9	
18 and 19 years.....	14.3	14.4	11.4	13.8	13.3	12.6	13.0	13.1	14.0	15.6	14.4	13.4	12.6	
20 to 24 years.....	8.4	8.2	8.1	9.3	8.5	8.7	7.3	7.9	8.9	9.3	9.0	8.4	8.4	
25 years and over .....	4.0	3.8	4.2	3.9	3.9	3.9	3.8	4.1	4.2	4.2	4.3	4.2	4.1	
25 to 54 years.....	4.3	4.1	4.7	4.2	4.3	4.1	4.1	4.4	4.6	4.6	4.8	4.5	4.4	
55 years and over .....	2.8	2.3	2.4	2.6	2.9	2.5	2.5	2.7	2.8	3.1	2.9	3.4	3.0	

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

Reason for unemployment	1973										1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
<b>Number of unemployed</b>														
Lost last job .....	1,677	1,610	1,716	1,581	1,565	1,611	1,461	1,664	1,761	2,006	2,052	2,022	2,007	
Left last job .....	657	621	670	674	646	670	678	783	765	731	750	739	720	
Reentered labor force.....	1,451	1,505	1,218	1,304	1,362	1,303	1,253	1,227	1,266	1,252	1,240	1,186	1,263	
Never worked before .....	682	682	636	649	608	641	612	590	593	682	630	632	549	
<b>Percent distribution</b>														
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Lost last job .....	37.5	36.4	40.5	37.6	37.4	38.1	36.5	39.0	40.2	42.9	43.9	44.2	44.2	
Left last job .....	14.7	14.1	15.8	16.0	15.5	15.9	16.9	18.4	17.4	15.6	16.1	16.1	15.9	
Reentered labor force .....	32.5	34.1	28.7	31.0	32.6	30.8	31.3	28.8	28.9	26.8	26.5	25.9	27.8	
Never worked before .....	15.3	15.4	15.0	15.4	14.5	15.2	15.3	13.8	13.5	14.6	13.5	13.8	12.1	
<b>Unemployed as a percent of the civilian labor force</b>														
Lost last job .....	1.9	1.8	1.9	1.8	1.8	1.8	1.6	1.9	2.0	2.2	2.3	2.2	2.2	
Left last job .....	.7	.7	.8	.8	.7	.7	.8	.9	.8	.8	.8	.8	.8	
Reentered labor force.....	1.6	1.7	1.4	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.4	
Never worked before .....	.8	.8	.7	.7	.7	.7	.7	.7	.7	.8	.7	.7	.6	

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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**A-38: Employed persons by sex and age, seasonally adjusted**  
(In thousands)

Sex and age	1973									1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>Total</b>													
16 years and over.....	83,854	83,950	84,518	84,621	84,513	85,133	85,649	85,649	85,669	85,811	85,803	85,863	85,775
16 to 19 years.....	7,163	7,137	7,321	7,053	7,038	7,478	7,556	7,520	7,514	7,632	7,552	7,568	7,446
16 and 17 years ....	2,972	2,981	2,992	2,962	2,937	3,175	3,206	3,117	3,116	3,157	3,129	3,117	3,035
18 and 19 years ....	4,177	4,172	4,344	4,103	4,054	4,279	4,361	4,387	4,384	4,420	4,420	4,455	4,393
20 to 24 years.....	11,582	11,623	11,715	11,675	11,633	11,730	11,972	12,000	11,984	11,762	11,815	11,880	11,883
25 years and over .....	65,118	65,205	65,457	65,785	65,813	65,952	66,184	66,131	66,166	66,498	66,443	66,415	66,449
25 to 54 years.....	51,337	51,473	51,688	51,989	51,998	52,206	52,389	52,408	52,451	52,700	52,643	52,578	52,584
55 years and over ...	13,778	13,733	13,801	13,804	13,803	13,773	13,738	13,699	13,723	13,732	13,847	13,813	13,857
<b>Male</b>													
16 years and over.....	51,641	51,597	51,848	52,037	51,892	52,290	52,638	52,584	52,732	52,910	52,716	52,556	52,370
16 to 19 years.....	3,986	3,929	3,989	3,950	3,900	4,152	4,206	4,159	4,173	4,250	4,187	4,177	4,098
16 and 17 years ....	1,675	1,688	1,695	1,680	1,665	1,828	1,835	1,743	1,748	1,779	1,794	1,781	1,721
18 and 19 years ....	2,294	2,243	2,311	2,266	2,204	2,325	2,390	2,413	2,419	2,455	2,391	2,382	2,361
20 to 24 years.....	6,493	6,526	6,542	6,555	6,497	6,564	6,748	6,775	6,821	6,704	6,624	6,600	6,603
25 years and over.....	41,186	41,164	41,315	41,467	41,450	41,575	41,739	41,668	41,719	41,995	41,921	41,785	41,699
25 to 54 years.....	32,499	32,553	32,642	32,822	32,815	32,916	33,029	33,023	33,032	33,262	33,127	33,001	32,903
55 years and over ...	8,699	8,611	8,672	8,646	8,631	8,649	8,652	8,644	8,706	8,712	8,844	8,790	8,802
<b>Female</b>													
16 years and over.....	32,213	32,353	32,670	32,584	32,621	32,843	33,011	33,065	32,937	32,901	33,087	33,307	33,405
16 to 19 years.....	3,177	3,208	3,332	3,103	3,138	3,326	3,350	3,361	3,341	3,382	3,365	3,391	3,348
16 and 17 years ....	1,297	1,293	1,297	1,282	1,272	1,347	1,371	1,374	1,368	1,378	1,335	1,336	1,314
18 and 19 years ....	1,883	1,929	2,033	1,837	1,850	1,954	1,971	1,974	1,965	2,031	2,029	2,073	2,032
20 to 24 years.....	5,089	5,097	5,173	5,120	5,136	5,166	5,224	5,225	5,163	5,058	5,191	5,280	5,280
25 years and over .....	23,932	24,041	24,142	24,318	24,363	24,377	24,445	24,463	24,447	24,503	24,522	24,630	24,750
25 to 54 years.....	18,838	18,920	19,046	19,167	19,183	19,290	19,360	19,385	19,419	19,438	19,516	19,577	19,681
55 years and over ...	5,079	5,122	5,129	5,158	5,172	5,124	5,086	5,055	5,017	5,020	5,003	5,023	5,055

**A-39: Employed persons by major occupational group, seasonally adjusted**  
(In thousands)

Occupational group	1973									1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
<b>White-collar workers</b> .....													
Professional & technical.....	39,868	40,066	40,205	40,177	40,423	40,691	40,921	41,205	41,138	41,399	41,375	41,743	41,601
Managers and administrators, except farm .....	11,471	11,555	11,716	11,721	11,843	11,895	11,989	11,980	12,030	12,068	12,350	12,260	12,274
Sales workers .....	8,573	8,573	8,536	8,559	8,619	8,653	8,761	8,989	9,099	9,186	9,031	8,938	9,009
Clerical workers .....	5,427	5,435	5,515	5,437	5,303	5,431	5,424	5,425	5,254	5,386	5,408	5,462	5,443
Craft and kindred workers .....	14,397	14,503	14,438	14,460	14,658	14,712	14,747	14,811	14,755	14,759	14,586	15,083	14,875
<b>Blue-collar workers</b> .....													
Operatives <sup>1</sup> .....	29,909	29,914	29,876	30,226	29,928	30,150	30,285	30,075	30,101	30,212	29,760	29,773	29,722
Transport equipment operatives and operatives, except transport .....	11,230	11,388	11,492	11,470	11,334	11,396	11,336	11,403	11,357	11,444	11,337	11,603	11,534
Nonfarm laborers .....	14,379	14,255	14,091	14,435	14,315	14,329	14,488	14,414	14,303	14,187	13,990	13,711	13,973
Service workers .....	4,300	4,271	4,293	4,321	4,279	4,425	4,461	4,258	4,441	4,581	4,433	4,459	4,215
Farm workers .....	11,036	11,049	11,388	11,120	11,206	11,290	11,368	11,230	11,260	11,098	11,177	11,136	11,212

<sup>1</sup>Date represent the sum of transport equipment operatives and operatives, except transport.

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

Employment status	Apr. 1973	Mar. 1974	Apr. 1974	(Numbers in thousands)					
				Seasonally adjusted					
				Apr. 1973	Dec. 1973	Jan. 1974	Feb. 1974	Mar. 1974	Apr. 1974
<b>VETERANS<sup>1</sup></b>									
Total, 20 to 34 years									
Civilian noninstitutional population <sup>2</sup>	5,621	6,045	6,076	5,621	5,900	5,935	6,018	6,045	6,076
Civilian labor force	5,253	5,668	5,664	5,278	5,589	5,712	5,732	5,727	5,691
Employed	4,955	5,327	5,361	4,990	5,348	5,417	5,444	5,437	5,399
Unemployed	298	341	303	288	241	295	288	290	292
Unemployment rate	5.7	6.0	5.3	5.5	4.3	5.2	5.0	5.1	5.1
20 to 24 years									
Civilian noninstitutional population <sup>2</sup>	1,741	1,427	1,411	1,741	1,517	1,488	1,446	1,427	1,411
Civilian labor force	1,584	1,258	1,229	1,589	1,366	1,377	1,344	1,271	1,233
Employed	1,437	1,120	1,113	1,446	1,263	1,231	1,210	1,156	1,120
Unemployed	147	138	116	143	103	146	134	115	113
Unemployment rate	9.3	11.0	9.4	9.0	7.5	10.6	10.0	9.0	9.2
25 to 29 years									
Civilian noninstitutional population <sup>2</sup>	2,934	3,386	3,398	2,934	3,208	3,243	3,375	3,386	3,398
Civilian labor force	2,756	3,216	3,199	2,773	3,062	3,139	3,216	3,258	3,217
Employed	2,632	3,058	3,048	2,654	2,957	3,027	3,094	3,117	3,073
Unemployed	124	158	151	119	105	112	122	141	144
Unemployment rate	4.5	4.9	4.7	4.3	3.4	3.6	3.8	4.3	4.5
30 to 34 years									
Civilian noninstitutional population <sup>2</sup>	946	1,232	1,267	946	1,175	1,204	1,197	1,232	1,267
Civilian labor force	913	1,194	1,236	916	1,161	1,196	1,172	1,198	1,241
Employed	886	1,149	1,200	890	1,128	1,159	1,140	1,164	1,206
Unemployed	27	45	36	26	33	37	32	34	35
Unemployment rate	3.0	3.8	2.9	2.8	2.8	3.1	2.7	2.8	2.8
<b>NONVETERANS</b>									
Total, 20 to 34 years									
Civilian noninstitutional population <sup>2</sup>	14,169	14,739	14,805	14,169	14,814	14,659	14,664	14,739	14,805
Civilian labor force	12,582	13,131	13,192	12,767	13,487	13,406	13,287	13,326	13,392
Employed	11,966	12,356	12,451	12,122	12,858	12,711	12,564	12,588	12,617
Unemployed	616	775	741	645	629	695	723	738	775
Unemployment rate	4.9	5.9	5.6	5.1	4.7	5.2	5.4	5.5	5.8
20 to 24 years									
Civilian noninstitutional population <sup>2</sup>	6,499	6,930	6,965	6,499	6,929	6,819	6,878	6,930	6,965
Civilian labor force	5,276	5,710	5,754	5,458	5,963	5,900	5,911	5,902	5,953
Employed	4,895	5,247	5,328	5,051	5,568	5,473	5,445	5,443	5,498
Unemployed	381	463	426	407	395	427	466	459	455
Unemployment rate	7.2	8.1	7.4	7.5	6.6	7.2	7.9	7.8	7.6
25 to 29 years									
Civilian noninstitutional population <sup>2</sup>	4,105	4,015	4,036	4,105	4,193	4,099	3,999	4,015	4,036
Civilian labor force	3,880	3,762	3,787	3,884	3,961	3,887	3,765	3,782	3,788
Employed	3,729	3,585	3,597	3,738	3,801	3,733	3,609	3,621	3,604
Unemployed	151	177	190	146	160	154	156	161	184
Unemployment rate	3.9	4.7	5.0	3.8	4.0	4.0	4.1	4.3	4.9
30 to 34 years									
Civilian noninstitutional population <sup>2</sup>	3,565	3,794	3,804	3,565	3,692	3,741	3,787	3,794	3,804
Civilian labor force	3,426	3,659	3,651	3,425	3,563	3,619	3,611	3,642	3,651
Employed	3,342	3,524	3,526	3,333	3,489	3,505	3,510	3,524	3,515
Unemployed	84	135	125	92	74	114	101	118	136
Unemployment rate	2.5	3.7	3.4	2.7	2.1	3.2	2.8	3.2	3.7

<sup>1</sup> Vietnam-era veterans are those who served after August 4, 1964. At present, of the Vietnam-era veterans of all ages, 90 percent are 20 to 34 years of age.

<sup>2</sup> Since seasonal variations are not present in the population figures, identical numbers appear in the unadjusted and seasonally adjusted columns.



**ESTABLISHMENT DATA**  
**EMPLOYMENT**

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**8-2: Employees on nonagricultural payrolls, by industry**

SIC CODE	Industry	(In thousands)					Production workers <sup>1</sup>				
		All employees					Production workers <sup>1</sup>				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>b</sup>	Apr. 1974 <sup>b</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>b</sup>	Apr. 1974 <sup>b</sup>
-	<b>TOTAL .....</b>	74,255	74,861	75,792	76,100	76,678	—	—	—	—	—
-	<b>PRIVATE SECTOR .....</b>	60,459	61,068	61,594	61,830	62,398	49,994	50,554	50,772	50,976	51,515
-	<b>MINING .....</b>	598	603	641	643	652	451	456	489	489	497
10	<b>METAL MINING .....</b>	87.7	88.0	94.5	94.3	—	69.7	70.0	75.1	74.6	—
101	Iron ores .....	20.3	20.6	21.1	20.8	—	16.3	16.7	17.2	16.7	—
102	Copper ores .....	40.9	41.2	44.7	45.0	—	32.6	32.8	35.5	35.8	—
11,12	<b>COAL MINING .....</b>	159.7	159.4	167.2	165.6	—	136.4	136.3	143.1	140.8	—
12	Bituminous coal and lignite mining .....	156.1	155.8	163.7	162.2	—	133.3	133.2	140.0	137.8	—
13	<b>OIL AND GAS EXTRACTION .....</b>	258.1	258.3	269.0	269.3	—	170.4	170.9	181.7	182.4	—
131,2	Crude petroleum and natural gas fields .....	133.6	132.9	132.0	132.0	—	67.5	67.1	66.4	66.4	—
138	Oil and gas field services .....	124.5	125.4	137.0	137.3	—	102.9	103.8	115.3	116.0	—
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS .....</b>	109.2	114.0	110.5	113.6	—	88.3	92.9	88.8	91.3	—
142	Crushed and broken stone .....	37.4	39.6	38.9	40.0	—	30.9	33.1	31.6	32.6	—
144	Sand and gravel .....	36.4	38.7	35.5	36.5	—	—	—	—	—	—
-	<b>CONTRACT CONSTRUCTION .....</b>	3,294	3,442	3,329	3,397	3,513	2,676	2,815	2,682	2,747	2,859
15	<b>GENERAL BUILDING CONTRACTORS....</b>	984.6	1,016.2	993.2	1,015.2	—	794.8	822.2	789.7	810.6	—
16	<b>HEAVY CONSTRUCTION CONTRACTORS....</b>	617.7	685.2	610.0	640.6	—	505.9	570.8	492.8	522.7	—
161	Highway and street construction .....	245.6	295.0	231.8	249.2	—	202.6	251.5	189.2	206.1	—
162	Heavy construction, n.e.c. ....	372.1	390.2	378.2	391.4	—	303.3	319.3	303.6	316.6	—
17	<b>SPECIAL TRADE CONTRACTORS .....</b>	1,691.6	1,740.5	1,725.7	1,741.4	—	1,375.2	1,422.2	1,399.4	1,413.5	—
171	Plumbing, heating, air conditioning .....	425.5	430.3	454.5	451.0	—	331.0	335.3	356.9	354.1	—
172	Painting, paper hanging, decorating .....	113.4	120.8	108.8	113.6	—	96.3	103.9	91.9	96.5	—
173	Electrical work .....	317.5	320.5	333.4	334.3	—	252.7	255.7	266.8	267.1	—
174	Masonry, stonework, and plastering .....	197.2	204.7	184.2	189.1	—	176.4	183.3	162.5	167.4	—
176	Roofing and sheet metal work .....	115.9	119.1	115.8	119.1	—	94.0	97.1	94.0	96.9	—
	<b>MANUFACTURING .....</b>	19,521	19,586	19,738	19,731	19,785	14,345	14,394	14,422	14,418	14,470
19,24,25, 32-39	<b>DURABLE GOODS .....</b>	11,431	11,498	11,620	11,612	11,684	8,397	8,452	8,472	8,466	8,542
20-23, 26-31	<b>NONDURABLE GOODS .....</b>	8,090	8,088	8,118	8,119	8,101	5,948	5,942	5,950	5,952	5,928
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES.....</b>	195.7	193.0	190.2	190.3	187.7	101.5	98.9	95.2	94.6	91.7
192	Ammunition, except for small arms .....	136.3	135.1	133.2	133.0	130.0	64.4	63.4	60.2	59.8	56.7
1925	Complete guided missiles .....	93.6	93.4	98.1	98.5	—	30.0	30.0	32.4	32.4	—
1929	Ammunition, exc. for small arms, nec .....	42.7	41.7	35.1	34.5	—	34.4	33.4	27.8	27.4	—
24	<b>LUMBER AND WOOD PRODUCTS .....</b>	616.9	617.6	630.4	633.9	638.1	530.4	531.1	540.1	543.1	546.6
241	Logging camps & logging contractors .....	68.4	66.4	78.5	76.7	74.9	—	—	—	—	—
242	Sawmills and planing mills .....	214.2	214.1	216.9	217.7	216.4	193.2	193.4	195.9	196.1	194.9
2421	Sawmills and planing mills, general .....	181.6	181.6	184.6	185.1	—	164.0	164.2	166.9	166.9	—
243	Millwork, plywood & related products .....	208.3	210.9	205.5	208.9	(*)	173.9	176.4	169.6	173.1	(*)
2431	Millwork .....	89.2	89.7	87.9	88.7	—	72.9	73.5	70.9	71.6	—
2432	Veneer and plywood .....	84.4	85.2	86.0	87.5	—	74.9	75.6	76.0	77.6	—
244	Wooden containers .....	27.4	27.5	27.5	27.6	(*)	24.4	24.6	24.5	24.7	(*)
2441,2	Wooden boxes, shuck, and crates .....	21.6	21.6	21.5	21.5	—	19.3	19.4	19.2	19.4	—
249	Miscellaneous wood products .....	98.6	98.7	102.0	103.0	102.9	81.1	81.3	84.4	85.1	85.3

See footnotes at end of table.

ESTABLISHMENT DATA  
 EMPLOYMENT

## B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES.....	513.7	514.5	520.7	520.0	521.7	425.3	425.3	427.9	427.7	428.1
251	Household furniture.....	372.5	374.2	377.0	377.3	377.3	316.5	318.0	318.1	318.5	317.6
2511	Wood household furniture .....	184.2	184.7	190.3	191.1	-	161.9	162.5	167.1	167.8	-
2512	Upholstered household furniture.....	106.5	106.5	105.9	105.2	-	89.3	89.1	87.7	87.1	-
2515	Mattresses and bedsprings .....	38.9	39.1	36.9	36.9	-	29.9	30.3	28.2	28.0	-
*252	Office furniture .....	39.6	39.5	43.0	42.4	-	31.3	31.3	34.6	34.0	-
254	Partitions and fixtures.....	53.6	54.1	54.3	54.6	-	40.9	41.1	41.5	41.8	-
253,9	Other furniture and fixtures.....	48.0	46.7	46.4	45.7	46.5	36.6	34.9	33.7	33.4	33.9
32	STONE, CLAY, AND GLASS PRODUCTS.....	672.1	681.6	681.3	687.9	688.2	536.6	545.5	544.4	550.9	551.8
321	Flat glass.....	25.5	26.0	25.6	25.4	-	18.4	18.8	18.3	18.1	-
322	Glass and glassware, pressed or blown .....	138.6	139.0	137.0	138.6	(*)	119.4	119.5	118.1	119.6	(*)
3221	Glass containers.....	77.0	77.4	74.6	75.5	-	67.5	67.7	65.9	66.7	-
3229	Pressed and blown glass, n.e.c.....	61.6	61.6	62.4	63.1	-	51.9	51.8	52.2	52.9	-
324	Cement, hydraulic.....	33.1	33.2	33.3	33.5	33.9	25.9	26.0	26.0	26.2	26.6
325	Structural clay products .....	58.5	59.1	59.7	60.3	60.8	48.5	49.0	49.5	50.1	50.8
3251	Brick and structural clay tile.....	26.0	26.2	26.2	26.2	-	22.5	22.7	22.6	22.6	-
326	Pottery and related products .....	46.7	47.0	49.0	48.2	-	39.5	39.9	41.8	41.0	-
327	Concrete, gypsum, and plaster products .....	195.4	201.7	194.0	198.6	(*)	152.0	158.0	151.5	155.0	(*)
328,9	Other stone and nonmetallic mineral products .....	140.3	141.1	147.5	147.7	146.8	106.5	107.4	112.2	112.7	111.9
3291	Abrasive products.....	28.6	28.9	31.0	30.7	-	20.3	20.5	22.4	22.1	-
33	PRIMARY METAL INDUSTRIES .....	1,287.4	1,297.9	1,328.2	1,325.3	1,332.3	1,035.3	1,045.7	1,065.7	1,063.4	1,072.2
331	Blast furnace and basic steel products .....	593.2	598.2	606.2	607.6	(*)	475.9	481.5	485.4	487.1	(*)
3312	Blast furnaces and steel mills .....	510.0	514.4	521.9	522.8	-	410.4	415.4	419.5	420.7	-
332	Iron and steel foundries .....	230.0	230.3	242.7	239.6	239.7	193.3	193.4	203.5	200.9	201.2
3321	Gray iron foundries .....	144.8	145.2	154.4	151.7	-	123.3	123.6	131.0	129.1	-
3322	Malleable iron foundries .....	25.6	25.5	25.5	25.5	-	21.8	21.6	21.5	21.5	-
3323	Steel foundries .....	59.6	59.6	62.8	62.4	-	48.2	48.2	51.0	50.3	-
333,4	Nonferrous metals .....	85.4	85.7	88.2	88.2	89.4	66.3	66.6	68.4	68.3	69.5
3334	Primary aluminum .....	30.9	31.2	32.2	32.3	-	25.4	25.7	26.3	26.3	-
335	Nonferrous rolling and drawing .....	212.4	216.6	218.5	218.4	219.2	161.9	165.7	165.3	165.1	165.9
3351	Copper rolling and drawing .....	41.8	41.7	41.6	41.6	-	32.7	32.6	32.3	32.2	-
3352	Aluminum rolling and drawing .....	68.8	69.8	70.7	71.6	-	51.4	52.8	52.2	53.1	-
3357	Nonferrous wire drawing and insulating .....	80.8	83.7	83.9	83.0	-	62.8	65.0	64.3	63.4	-
336	Nonferrous foundries .....	92.9	93.5	97.5	96.4	97.5	78.3	78.9	82.5	81.6	82.4
3361	Aluminum castings .....	48.8	49.1	51.9	51.5	-	41.6	42.0	44.4	44.1	-
3362,9	Other nonferrous castings .....	44.1	44.4	45.6	44.9	-	36.7	36.9	38.1	37.5	-
339	Miscellaneous primary metal products .....	73.5	73.6	75.1	75.1	(*)	59.6	59.6	60.6	60.4	(*)
3391	Iron and steel forgings .....	48.3	48.3	48.1	47.7	-	39.8	39.7	39.0	38.6	-
34	FABRICATED METAL PRODUCTS .....	1,430.2	1,439.5	1,445.7	1,442.7	1,446.2	1,102.3	1,109.9	1,108.1	1,104.5	1,111.6
341	Metal cans .....	66.6	67.9	67.0	66.9	68.7	56.5	57.7	57.6	57.6	59.7
342	Cutlery, hand tools, and hardware .....	165.2	165.1	163.0	163.1	163.5	130.8	130.5	127.3	127.2	128.1
3421,3,5	Cutlery and hand tools, incl. saws .....	70.5	70.2	75.0	75.0	-	56.3	55.8	59.3	59.2	-
3429	Hardware, n.e.c .....	94.7	94.9	88.0	88.1	-	74.5	74.7	68.0	68.0	-
343	Plumbing and heating, except electric .....	83.2	83.3	81.2	80.4	79.9	63.3	63.2	61.2	60.5	60.0
3431,2	Sanitary ware & plumbers' brass goods .....	40.1	40.1	38.9	38.8	-	32.2	32.1	30.9	30.9	-
3433	Heating equipment, except electric .....	43.1	43.2	42.3	41.6	-	31.1	31.1	30.3	29.6	-
344	Fabricated structural metal products .....	439.9	445.1	458.7	460.3	461.4	315.4	319.8	326.5	326.4	330.8
3441	Fabricated structural steel .....	102.0	102.7	105.5	105.9	-	74.1	74.8	76.7	76.8	-
3442	Metal doors, sash, and trim .....	75.3	77.4	72.3	71.8	-	55.2	57.4	52.7	52.2	-
3443	Fabricated plate work (boiler shops) .....	116.3	117.5	127.9	128.6	-	80.7	81.4	87.3	86.7	-
3444	Sheet metal work .....	87.5	88.4	91.3	91.8	-	63.6	64.4	66.7	67.2	-
3446,9	Architectural and misc. metal work .....	58.8	59.1	61.7	62.2	-	41.8	41.8	43.1	43.5	-
345	Screw machine products, bolts, etc .....	103.3	102.5	109.5	108.0	(*)	82.0	81.4	87.9	86.6	(*)
3451	Screw machine products .....	45.9	45.8	49.7	48.5	-	38.6	38.5	42.0	40.9	-
3452	Bolts, nuts, rivets, and washers .....	57.4	56.7	59.8	59.5	-	43.4	42.9	45.9	45.7	-
346	Metal stampings .....	247.9	249.3	233.6	231.7	234.7	202.1	203.1	189.0	188.0	191.2
347	Metal services, n.e.c .....	92.6	93.1	94.8	94.2	94.0	76.6	77.5	78.6	78.0	77.5
348	Misc. fabricated wire products .....	70.4	70.9	69.9	70.4	70.5	56.9	57.2	56.3	56.9	56.9
349	Misc. fabricated metal products .....	161.1	162.3	168.0	167.7	169.0	118.7	119.5	123.7	123.3	124.5
3494,8	Valves, pipe, and pipe fittings .....	101.4	102.0	106.7	106.4	-	71.3	72.0	74.9	74.5	-

See footnotes at end of table.



## B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<i>Durable Goods--Continued</i>											
	<b>TRANSPORTATION EQUIPMENT--Continued</b>										
3732	Boat building and repairing.....	48.8	48.5	40.0	41.3	-	40.4	40.1	32.0	33.5	-
374	Railroad equipment.....	50.7	50.7	53.2	54.6	-	38.2	38.2	41.2	43.0	-
375,9	Other transportation equipment.....	171.4	177.1	122.8	128.6	-	141.8	147.0	96.7	102.2	-
	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	482.3	479.3	518.5	519.0	520.0	297.0	294.5	322.9	324.9	326.0
38	Engineering & scientific instruments.....	67.3	67.8	73.1	72.6	-	34.1	34.7	37.3	37.1	-
381	Mechanical measuring & control devices.....	109.0	109.8	114.1	114.0	113.8	70.0	70.9	74.8	75.8	76.0
382	Mechanical measuring devices.....	67.1	67.7	71.7	72.1	-	40.3	41.0	44.5	45.4	-
3821	Automatic temperature controls.....	41.9	42.1	42.4	41.9	-	29.7	29.9	30.3	30.4	-
383,5	Optical and ophthalmic goods.....	60.3	60.4	65.5	65.9	65.6	43.2	43.5	46.1	46.3	46.1
385	Ophthalmic goods.....	42.3	42.4	44.6	44.7	-	32.5	32.7	33.5	33.5	-
384	Medical instruments and supplies.....	95.9	96.4	105.8	106.8	108.1	64.0	64.3	72.3	73.1	74.0
386	Photographic equipment and supplies.....	117.3	112.2	125.1	125.2	124.7	58.9	54.1	64.0	64.4	64.2
387	Watches, clocks, and watchcases.....	32.5	32.7	34.9	34.5	-	26.8	27.0	28.4	28.2	-
<i>MISCELLANEOUS MANUFACTURING</i>											
39	<b>INDUSTRIES</b> .....	427.8	430.7	427.2	434.1	433.3	332.8	335.6	331.3	338.6	338.0
391	Jewelry, silverware, and plated ware.....	54.9	55.2	53.5	54.0	54.3	40.6	41.0	38.8	39.3	39.7
394	Toys and sporting goods.....	118.1	120.0	121.2	125.6	-	94.4	96.2	97.9	102.2	-
3941-3	Games, toys, dolls, & play vehicles.....	59.5	61.2	59.7	62.2	-	46.5	48.4	47.9	50.3	-
3949	Sporting and athletic goods, n.e.c.....	58.6	58.8	61.5	63.4	-	47.9	47.8	50.0	51.9	-
395	Pens, pencils, office, and art supplies.....	34.1	34.1	36.4	38.2	-	24.1	24.3	26.0	27.8	-
396	Costume jewelry and notions.....	54.0	54.5	51.2	51.4	-	44.4	44.8	41.3	41.5	-
393,9	Other manufacturing industries.....	166.7	166.9	164.9	164.9	163.1	129.3	129.3	127.3	127.8	125.6
393	Musical instruments and parts.....	23.9	23.7	25.6	25.7	-	19.6	19.5	21.4	21.5	-
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	1,670.9	1,665.4	1,678.0	1,686.8	1,680.8	1,109.7	1,102.4	1,122.9	1,132.9	1,120.1
201	Meat products.....	330.3	322.3	331.3	334.7	(*)	270.7	262.7	270.2	273.1	(*)
2011	Meat packing plants.....	177.0	168.0	174.2	175.9	-	141.9	133.4	138.9	140.2	-
2013	Sausages and other prepared meats.....	58.6	57.5	57.6	57.5	-	42.4	40.8	40.8	40.8	-
2015	Poultry dressing plants.....	94.7	96.8	99.5	101.3	-	86.4	88.5	90.5	92.1	-
202	Dairy products.....	218.5	219.8	207.8	208.9	(*)	108.1	109.3	103.9	104.9	(*)
2024	Ice cream and frozen desserts.....	22.1	22.9	20.7	21.3	-	12.7	13.2	11.5	12.0	-
2026	Fluid milk.....	151.6	151.6	142.8	142.9	-	61.1	61.4	58.6	58.9	-
203	Canned, cured, and frozen foods.....	235.5	241.3	252.4	257.9	-	188.8	194.1	204.5	210.6	-
2031,6	Canned, cured, and frozen sea foods.....	40.1	43.2	41.5	40.9	-	34.9	37.7	35.7	35.6	-
2032,3	Canned food, except sea foods.....	100.7	103.2	110.4	111.9	-	73.9	76.3	83.2	85.2	-
2037	Frozen fruits and vegetables.....	66.2	66.9	64.8	70.9	-	58.0	58.9	56.9	62.6	-
204	Grain mill products.....	134.2	133.3	141.4	140.9	(*)	94.8	93.7	100.1	99.6	(*)
2041	Flour and other grain mill products.....	28.0	27.8	28.8	28.7	-	19.9	19.6	20.4	20.4	-
2042	Prepared feeds for animals and fowls.....	66.5	65.7	70.0	70.2	-	44.0	43.3	46.5	46.6	-
205	Bakery products.....	268.1	266.9	265.7	266.0	264.6	152.9	151.5	151.9	152.5	149.2
2051	Bread, cake, and related products.....	223.5	223.3	219.9	219.7	-	117.8	117.6	116.0	116.0	-
2052	Cookies and crackers.....	44.6	43.6	45.8	46.3	-	35.1	33.9	35.9	36.5	-
206	Sugar.....	31.8	31.3	37.6	33.4	-	23.6	23.1	29.5	25.6	-
207	Confectionery and related products.....	80.5	78.6	79.5	79.0	75.5	64.5	62.2	63.1	62.4	57.5
2071	Confectionery products.....	63.5	61.8	62.6	62.2	-	51.9	49.7	50.6	50.0	-
208	Beverages.....	221.9	222.2	215.2	217.3	219.1	108.6	108.1	103.0	106.0	107.5
2082	Malt liquors.....	52.4	52.7	47.3	48.3	-	34.7	34.9	31.1	32.4	-
2086	Bottled and canned soft drinks.....	123.9	124.1	123.6	123.5	-	46.4	45.9	45.7	46.1	-
209	Misc. foods and kindred products.....	146.0	145.6	147.1	148.7	148.2	94.7	94.7	96.7	98.2	98.5
21	<b>TOBACCO MANUFACTURES</b> .....	69.9	68.4	73.3	70.6	69.5	57.7	56.0	60.6	58.0	56.6
211	Cigarettes.....	43.5	43.4	45.7	45.6	-	35.5	35.2	37.2	37.1	-
212	Cigars.....	13.2	13.2	13.2	12.9	-	11.8	11.8	11.8	11.4	-
22	<b>TEXTILE MILL PRODUCTS</b> .....	1,022.0	1,020.5	1,022.1	1,019.0	1,015.9	899.1	897.9	895.9	892.5	889.3
221	Weaving mills, cotton.....	202.8	202.1	207.1	206.2	205.6	183.9	183.3	187.5	186.7	186.0
222	Weaving mills, synthetics.....	107.6	107.5	111.9	111.4	110.8	96.1	96.0	99.9	99.4	98.8
223	Weaving and finishing mills, wool.....	28.5	28.4	28.6	28.6	27.9	24.3	24.2	24.2	24.1	23.6
224	Narrow fabric mills.....	30.4	30.6	31.1	30.7	30.9	27.4	27.6	27.6	27.2	27.4
225	Knitting mills.....	277.0	276.8	269.9	272.1	273.9	241.7	241.6	234.3	236.3	237.5
2251	Women's hosiery, except socks.....	54.6	53.6	49.2	48.8	-	48.4	47.5	43.7	43.1	-
2252	Hosiery, n.e.c.....	36.5	36.7	36.4	36.6	-	32.7	32.8	32.4	32.6	-
2253	Knit outerwear mills.....	83.0	83.3	83.7	84.8	-	70.9	71.2	71.3	72.5	-
2254	Knit underwear mills.....	36.5	36.4	37.4	37.3	-	32.3	32.2	33.2	33.2	-

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**EMPLOYMENT**

54

**B-2: Employees on nonagricultural payrolls, by industry--Continued**

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>					
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	
<i>Nondurable Goods--Continued</i>												
<b>TEXTILE MILL PRODUCTS--Continued</b>												
226	Textile finishing, except wool .....	86.6	86.3	83.4	83.1	(*)	73.3	73.0	70.3	70.0	(*)	
227	Floor covering mills.....	64.4	64.2	64.4	63.1	-	51.9	51.8	51.9	50.3	-	
228	Yarn and thread mills .....	150.7	150.9	154.5	152.7	151.6	139.1	139.2	142.0	140.4	139.3	
229	Miscellaneous textile goods .....	74.0	73.7	71.2	71.1	70.0	61.4	61.2	58.2	58.1	57.2	
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS...</b>	1,359.0	1,354.4	1,309.9	1,301.8	1,294.8	1,182.9	1,178.9	1,133.4	1,126.6	1,118.8	
231	Men's and boys' suits and coats.....	106.3	108.4	105.1	103.0	104.3	92.7	94.9	91.6	89.7	91.1	
232	Men's and boys' furnishings .....	387.7	389.5	381.4	379.2	378.2	336.5	338.3	329.5	327.5	326.4	
2321	Men's and boys' shirts and nightwear .....	116.3	117.3	114.5	114.1	-	102.5	103.6	100.8	100.3	-	
2327	Men's and boys' separate trousers .....	84.6	85.2	85.9	84.2	-	75.5	76.0	76.1	74.7	-	
2328	Men's and boys' work clothing.....	88.0	87.8	84.4	83.8	-	74.8	74.6	69.8	69.1	-	
233	Women's and misses' outerwear .....	415.3	407.3	391.6	391.4	381.9	368.2	360.8	346.1	346.0	336.7	
2331	Women's and misses' blouses and waists .....	44.9	44.7	41.7	41.6	-	40.1	40.0	37.1	37.0	-	
2335	Women's and misses' dresses .....	197.2	196.7	186.3	186.1	-	178.0	177.7	167.4	167.2	-	
2337	Women's and misses' suits and coats .....	65.5	59.5	59.1	59.7	-	56.6	50.8	51.1	51.8	-	
2339	Women's and misses' outerwear, n.e.c. ....	107.7	106.4	104.5	104.0	-	93.5	92.3	90.5	90.0	-	
234	Women's and children's undergarments .....	111.9	111.9	106.1	106.7	107.5	96.5	96.2	90.5	91.2	91.5	
2341	Women's and children's underwear .....	80.4	80.5	77.4	78.1	-	70.5	70.3	67.1	67.8	-	
2342	Corsets and allied garments .....	31.5	31.4	28.7	28.6	-	26.0	25.9	23.4	23.4	-	
235	Hats, caps, and millinery .....	17.2	17.3	16.9	16.9	-	15.2	15.1	15.3	15.3	-	
236	Children's outerwear .....	76.2	74.9	73.6	73.4	71.9	67.2	65.8	64.1	64.0	62.3	
2361	Children's dresses and blouses .....	31.6	31.4	31.3	31.3	-	28.6	28.4	28.3	28.3	-	
237,8	Fur goods and miscellaneous apparel .....	70.3	69.5	67.5	67.8	-	60.1	59.7	56.7	57.4	-	
239	Misc. fabricated textile products .....	174.1	175.6	167.7	163.4	166.3	146.5	148.1	139.6	135.5	138.2	
2391,2	Housefurnishings .....	72.0	71.7	67.8	67.4	-	62.0	61.9	57.5	57.0	-	
26	<b>PAPER AND ALLIED PRODUCTS...</b>	709.5	708.9	723.5	725.1	724.6	549.4	548.6	559.5	560.5	558.5	
261,2,6	Paper and pulp mills .....	207.5	205.9	209.9	210.3	210.9	161.0	159.7	162.6	162.9	163.3	
263	Paperboard mills .....	70.7	71.0	72.1	72.3	72.4	56.8	56.8	58.1	58.2	57.5	
264	Misc. converted paper products .....	203.2	203.7	209.7	211.1	211.3	150.2	150.3	155.0	156.2	156.6	
2643	Bags, except textile bags .....	46.3	45.6	47.9	47.8	-	37.8	37.2	39.2	39.2	-	
265	Paperboard containers and boxes .....	228.1	228.3	231.8	231.4	230.0	181.4	181.8	183.8	183.2	181.1	
2651,2	Folding and setup paperboard boxes .....	60.0	60.5	60.2	60.3	-	49.4	49.8	49.2	49.2	-	
2653	Corrugated and solid fiber boxes .....	113.4	113.0	115.2	114.6	-	87.1	86.9	88.4	87.7	-	
2654	Sanitary food containers .....	32.4	32.5	33.4	33.1	-	26.6	26.8	27.5	27.2	-	
27	<b>PRINTING AND PUBLISHING...</b>	1,093.8	1,095.4	1,107.9	1,105.2	1,103.4	662.5	662.8	667.7	664.8	663.7	
271	Newspapers .....	380.0	381.4	381.3	379.7	(*)	180.6	181.5	177.5	175.9	(*)	
272	Periodicals .....	68.2	67.6	70.1	69.9	-	20.5	20.2	20.5	20.3	-	
273	Books .....	101.0	101.7	106.0	107.0	-	55.8	56.0	59.0	59.6	-	
275	Commercial printing .....	348.3	347.4	348.9	348.8	347.7	266.2	265.3	267.2	267.1	266.1	
2751	Commercial printing, ex. lithographic .....	203.0	202.0	203.6	202.5	-	157.3	156.3	159.0	158.1	-	
2752	Commercial printing, lithographic .....	133.9	133.8	133.7	134.2	-	100.4	100.2	99.6	100.0	-	
278	Blankbooks and bookbinding .....	56.8	57.2	56.2	55.7	55.2	47.5	47.7	47.1	46.4	46.1	
274,6,7,9	Other publishing & printing ind. ....	139.5	140.1	145.4	144.1	(*)	91.9	92.1	96.4	95.5	(*)	
28	<b>CHEMICALS AND ALLIED PRODUCTS...</b>	1,016.2	1,021.1	1,038.7	1,043.6	1,045.6	592.0	595.0	604.6	609.6	613.4	
281	Industrial chemicals .....	302.6	303.2	313.8	313.8	(*)	163.6	164.1	169.4	169.8	(*)	
2812	Alkalies and chlorine .....	20.8	20.6	20.7	20.6	-	14.3	14.2	14.5	14.6	-	
2818	Industrial organic chemicals, n.e.c. ....	123.1	123.5	130.4	131.0	-	53.0	53.4	57.0	58.0	-	
2819	Industrial inorganic chemicals, n.e.c. ....	96.8	97.1	99.2	98.8	-	55.7	55.8	56.5	56.1	-	
282	Plastics materials and synthetics .....	222.8	224.6	229.6	229.8	233.4	152.7	154.0	157.4	157.7	161.2	
2821	Plastics materials and resins .....	91.9	92.6	94.3	94.5	-	57.6	58.1	59.2	59.4	-	
2823,4	Synthetic fibers .....	118.2	119.3	123.2	123.2	-	86.3	87.1	89.7	89.9	-	
283	Drugs .....	149.3	149.0	153.2	153.7	154.6	74.9	74.5	76.5	77.1	77.7	
2834	Pharmaceutical preparations .....	119.8	119.4	122.7	123.1	-	58.7	58.2	59.4	59.8	-	
284	Soap, cleaners, and toilet goods .....	124.8	123.5	123.8	125.2	125.7	70.8	70.1	70.2	71.7	72.4	
2841	Soap and other detergents .....	39.2	39.4	38.2	38.1	-	26.1	26.3	25.7	25.5	-	
2844	Toilet preparations .....	51.5	50.5	51.8	52.9	-	27.4	26.7	27.2	28.3	-	
285	Paints and allied products .....	69.6	69.9	67.7	68.4	68.9	38.7	38.7	37.2	37.6	37.9	
287	Agricultural chemicals .....	57.6	59.2	61.4	63.4	(*)	36.5	37.2	39.2	40.5	(*)	
2871,2	Fertilizers, complete & mixing only .....	40.6	42.0	42.4	44.0	-	28.2	28.7	29.4	30.5	-	
286,9	Other chemical products .....	89.5	91.7	89.2	89.3	89.8	54.8	56.4	54.7	55.2	55.3	
2892	Explosives .....	21.7	24.1	21.8	21.9	-	14.3	16.2	13.9	14.1	-	
29	<b>PETROLEUM AND COAL PRODUCTS...</b>	182.5	180.8	187.2	186.7	188.1	113.9	113.7	117.1	116.9	118.1	
291.	Petroleum refining .....	144.1	141.7	149.6	148.2	148.6	86.0	85.0	90.1	89.1	89.2	
295,9	Other petroleum and coal products .....	38.4	39.1	37.6	38.5	39.5	27.9	28.7	27.0	27.8	28.9	

See footnotes at end of table.

## B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

SIC Code	Industry	All employees				Production workers <sup>1</sup>				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar.-P 1974	Apr.-P 1974	Mar. 1973	Apr. 1973	Feb. 1974	Mar.-P 1974
<b>Nondurable Goods--Continued</b>										
30	<b>RUBBER AND PLASTICS PRODUCTS, N.E.C.</b>	671.7	677.0	686.6	687.5	684.7	529.0	533.2	539.7	540.0
301	Tires and inner tubes.....	135.0	135.7	143.8	143.9	143.2	97.0	97.6	105.1	104.4
302,3,6	Other rubber products.....	190.0	190.8	187.4	188.8	185.7	151.9	152.4	148.4	149.7
302	Rubber footwear.....	27.3	27.3	28.3	28.0	-	23.6	23.7	24.5	24.3
307	Miscellaneous plastics products.....	346.7	350.5	355.4	354.8	355.8	280.1	283.2	286.2	285.9
31	<b>LEATHER AND LEATHER PRODUCTS</b> ...	294.5	295.7	290.7	292.9	293.5	251.7	253.1	248.4	250.5
311	Leather tanning and finishing.....	23.5	23.5	21.9	22.2	22.3	20.2	20.2	18.6	18.9
314	Footwear, except rubber.....	193.9	195.6	190.8	191.5	191.7	168.1	170.0	165.2	165.8
312,3,5-7,9	Other leather products.....	77.1	76.6	78.0	79.2	(*)	63.4	62.9	64.6	65.8
316	Luggage.....	16.9	17.1	16.6	17.2	-	13.0	13.2	13.1	13.5
317	Handbags and personal leather goods.....	35.0	34.1	36.1	36.5	-	29.5	28.7	30.6	31.0
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....										
-		4,539	4,559	4,616	4,633	4,636	3,906	3,924	3,960	3,972
40	<b>RAILROAD TRANSPORTATION</b> .....	561.8	567.0	571.2	574.0	-	-	-	-	-
4011	Class I railroads <sup>2</sup> .....	507.0	511.5	514.9	517.7	-	-	-	-	-
<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b> .....										
41		275.7	274.7	278.8	279.7	-	-	-	-	-
411	Local and suburban transportation.....	67.8	68.1	69.3	68.8	-	63.4	63.6	65.3	64.6
412	Taxicabs.....	101.4	99.7	99.9	98.7	-	-	-	-	-
413	Intercity highway transportation.....	38.7	38.7	38.4	38.9	-	34.4	34.5	34.1	34.7
42	<b>TRUCKING AND WAREHOUSING</b> .....	1,126.4	1,138.0	1,143.2	1,149.0	-	1,015.6	1,027.0	1,026.7	1,031.7
421,3	Trucking and trucking terminals.....	1,039.4	1,050.7	1,053.0	1,059.6	-	939.6	951.1	948.3	954.1
422	Public warehousing.....	87.0	87.3	90.2	89.4	-	76.0	75.9	78.4	77.6
45	<b>TRANSPORTATION BY AIR</b> .....	359.4	360.3	353.8	352.8	-	-	-	-	-
451,2	Air transportation.....	326.3	327.7	320.9	319.8	-	-	-	-	-
46	<b>PIPE LINE TRANSPORTATION</b> .....	17.8	17.8	18.2	18.2	-	13.7	13.6	14.0	14.0
44,47	<b>OTHER TRANSPORTATION AND SERVICES</b> .....	312.2	312.7	318.3	326.1	-	-	-	-	-
44	<b>WATER TRANSPORTATION</b> .....	205.5	205.3	204.7	211.2	-	-	-	-	-
47	<b>TRANSPORTATION SERVICES</b> .....	106.7	107.4	113.6	114.9	-	-	-	-	-
48	<b>COMMUNICATION</b> .....	1,156.3	1,159.1	1,180.0	1,180.0	-	889.8	892.3	904.3	902.3
481	Telephone communication.....	968.5	971.8	991.7	991.5	-	753.8	756.4	766.9	764.5
482	Telegraph communication <sup>3</sup> .....	25.2	25.2	21.2	21.2	-	16.9	16.9	14.4	14.4
483	Radio and television broadcasting .....	133.9	133.0	137.2	137.4	-	106.9	106.5	109.6	109.8
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> .....	729.4	729.6	752.1	753.3	-	621.2	620.4	636.2	636.1
491	Electric companies and systems.....	315.0	314.6	328.6	329.4	-	268.3	266.8	277.0	276.9
492	Gas companies and systems.....	163.5	163.3	165.9	165.9	-	137.8	137.6	138.8	138.7
493	Combination companies and systems.....	193.2	193.7	197.3	197.5	-	165.1	165.8	168.2	168.3
494-7	Water, steam, & sanitary systems.....	57.7	58.0	60.3	60.5	-	50.0	50.2	52.2	52.2
<b>WHOLESALE AND RETAIL TRADE</b> .....										
-		15,880	16,088	16,127	16,180	16,398	14,080	14,275	14,253	14,296
50	<b>WHOLESALE TRADE</b> .....	3,989	4,000	4,142	4,141	4,141	3,332	3,340	3,456	3,457
501	Motor vehicles & automotive equipment.....	363.6	365.0	373.1	374.1	-	294.1	295.6	299.6	301.1
502	Drugs, chemicals, and allied products.....	227.9	228.7	240.0	240.5	-	184.9	185.0	196.4	196.9
503	Dry goods and apparel.....	161.2	161.8	160.9	161.3	-	125.8	125.9	124.9	125.5
504	Groceries and related products.....	566.0	568.7	591.0	585.5	-	495.3	497.4	516.1	512.5
506	Electrical goods.....	329.9	330.8	332.3	330.6	-	282.6	283.1	283.9	282.5
507	Hardware; plumbing & heating equipment.....	182.0	181.7	188.4	188.6	-	154.1	154.0	159.4	159.5
508	Machinery, equipment, and supplies.....	769.1	772.7	811.8	816.3	-	643.6	646.5	679.4	682.9
509	Miscellaneous wholesalers.....	1,289.5	1,293.4	1,329.9	1,333.0	-	1,069.6	1,073.7	1,102.0	1,104.7
52-59	<b>RETAIL TRADE</b> .....	11,891	12,088	11,985	12,039	12,257	10,748	10,935	10,797	10,839
53	<b>RETAIL GENERAL MERCHANDISE</b> .....	2,404.6	2,442.6	2,518.7	2,525.8	-	2,205.1	2,242.9	2,308.6	2,313.7
531	Department stores.....	1,580.4	1,606.4	1,659.8	1,656.7	-	1,451.4	1,477.7	1,523.2	1,519.6
532	Mail order houses.....	122.0	121.8	130.0	128.8	-	114.2	114.2	122.6	121.3
533	Variety stores.....	324.2	332.1	330.7	338.3	-	303.9	311.0	311.2	317.5
54	<b>FOOD STORES</b> .....	1,884.7	1,877.9	1,935.5	1,942.8	-	1,750.8	1,744.2	1,798.9	1,801.4
541-3	Grocery, meat, and vegetable stores.....	1,707.3	1,697.5	1,758.5	1,766.0	-	1,585.4	1,576.1	1,632.8	1,635.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

**56**

**B-2: Employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<b>- WHOLESALE AND RETAIL TRADE (Continued)</b>											
56	APPAREL AND ACCESSORY STORES.....	746.5	760.9	721.5	720.6	-	611.1	676.5	635.7	633.7	-
561	Men's & boys' clothing & furnishings.....	130.3	129.8	129.5	126.6	-	114.4	114.8	114.1	111.1	-
562	Women's ready-to-wear stores .....	288.8	292.6	281.8	284.2	-	258.6	261.8	249.7	250.9	-
565	Family clothing stores .....	101.5	102.3	97.3	96.1	-	94.5	95.6	89.7	88.5	-
566	Shoe stores .....	151.8	160.1	142.9	144.0	-	127.7	136.6	120.7	121.8	-
57	FURNITURE AND HOME FURNISHINGS STORES	483.2	485.7	489.7	489.1	-	418.8	420.9	421.0	420.4	-
571	Furniture and home furnishings.....	305.0	307.5	306.6	306.1	-	264.1	266.4	264.0	263.8	-
58	EATING AND DRINKING PLACES.....	2,694.0	2,821.3	2,716.6	2,774.1	-	2,527.7	2,645.9	2,537.1	2,589.8	-
52,55,59	OTHER RETAIL TRADE.....	3,677.9	3,699.2	3,603.3	3,586.2	-	3,184.9	3,204.3	3,095.9	3,080.0	-
52	Building materials and farm equipment .....	588.0	597.8	589.3	595.7	-	505.4	514.2	503.3	508.6	-
55	Automotive dealers & service stations .....	1,731.5	1,739.2	1,609.2	1,595.4	-	-	-	-	-	-
551,2	Motor vehicle dealers.....	814.0	815.2	782.2	771.7	-	683.3	684.4	650.0	641.1	-
553,9	Other automotive & accessory dealers.....	272.0	279.1	274.3	276.8	-	229.4	236.9	229.4	232.2	-
554	Gasoline service stations.....	645.5	644.9	552.7	546.9	-	-	-	-	-	-
59	Miscellaneous retail stores.....	1,358.4	1,362.2	1,404.8	1,395.1	-	-	-	-	-	-
591	Drug stores and proprietary stores.....	475.4	476.5	483.4	483.6	-	428.5	430.2	433.4	433.1	-
594	Book and stationery stores.....	67.8	66.9	71.2	70.3	-	59.0	57.9	61.5	60.6	-
596	Farm and garden supply stores .....	127.3	131.0	130.8	137.5	-	-	-	-	-	-
598	Fuel and ice dealers .....	107.4	103.0	106.6	103.8	-	92.5	88.2	92.1	89.1	-
<b>- FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup>.....</b>											
		4,000	4,019	4,087	4,103	4,120	3,106	3,123	3,136	3,150	3,168
60	Banking .....	1,139.0	1,143.5	1,202.1	1,205.8	-	917.7	920.7	945.9	949.6	-
61	Credit agencies other than banks .....	416.5	418.5	441.7	444.6	-	323.4	325.0	341.7	343.4	-
612	Savings and loan associations.....	140.7	142.6	153.7	155.5	-	113.6	115.4	124.0	125.4	-
614	Personal credit institutions .....	202.3	202.5	214.1	215.3	-	-	-	-	-	-
62	Security, commodity brokers & services .....	194.9	195.6	177.7	177.0	-	163.5	163.9	146.1	145.2	-
63	Insurance carriers.....	1,125.1	1,127.3	1,151.5	1,154.9	-	768.4	770.6	783.0	785.3	-
631	Life insurance .....	571.9	572.6	579.6	580.6	-	330.3	330.8	335.3	336.8	-
632	Accident and health insurance .....	102.5	102.4	107.5	107.8	-	85.9	86.0	90.1	90.2	-
633	Fire, marine, and casualty insurance .....	393.3	394.6	409.0	410.8	-	303.8	305.0	311.2	311.8	-
64	Insurance agents, brokers, and service .....	297.1	296.1	310.3	312.7	-	-	-	-	-	-
65	Real estate .....	734.0	744.5	706.2	710.7	-	-	-	-	-	-
655	Subdividers and developers .....	116.9	123.4	106.4	109.0	-	-	-	-	-	-
656	Operative builders .....	54.0	54.8	45.5	44.6	-	-	-	-	-	-
66,67	Other finance, insurance, & real estate .....	93.2	93.2	97.1	97.2	-	-	-	-	-	-
<b>- SERVICES.....</b>											
		12,627	12,771	13,056	13,143	13,294	11,430	11,567	11,830	11,904	12,038
70	Hotels and other lodging places.....	825.4	844.0	829.8	835.6	-	-	-	-	-	-
701	Hotels, tourist courts, and motels .....	695.0	717.8	680.1	692.6	-	642.2	665.2	629.7	641.8	-
72	Personal services.....	898.3	899.5	868.9	870.5	-	-	-	-	-	-
721	Laundries and dry cleaning plants .....	420.0	420.3	397.7	396.4	-	380.7	381.3	359.3	357.9	-
722	Photographic studios .....	40.8	40.5	41.1	41.3	-	36.2	35.8	36.5	36.8	-
73	Miscellaneous business services .....	1,750.7	1,760.9	1,812.0	1,825.7	-	-	-	-	-	-
731	Advertising .....	117.1	116.8	117.5	117.1	-	-	-	-	-	-
732	Credit reporting and collection .....	82.1	83.5	81.8	83.5	-	-	-	-	-	-
734	Services to buildings .....	341.4	343.4	363.8	366.2	-	-	-	-	-	-
76	Miscellaneous repair services .....	193.5	191.8	202.7	203.1	-	-	-	-	-	-
78	Motion pictures .....	175.4	186.6	179.6	178.9	-	-	-	-	-	-
781	Motion picture filming & distributing .....	46.0	45.1	49.4	46.4	-	32.8	31.4	36.4	34.2	-
782,3	Motion picture theaters and services .....	129.4	141.5	130.2	132.5	-	-	-	-	-	-
80	Medical and other health services .....	3,593.9	3,611.1	3,840.3	3,867.1	-	-	-	-	-	-
806	Hospitals .....	2,068.5	2,071.0	2,159.3	2,167.4	-	1,889.2	1,892.9	1,980.3	1,986.7	-
81	Legal services .....	273.6	272.4	289.4	291.0	-	-	-	-	-	-
82	Educational services .....	1,262.2	1,257.2	1,304.8	1,317.6	-	-	-	-	-	-
821	Elementary and secondary schools .....	420.9	420.7	429.8	433.3	-	-	-	-	-	-
822	Colleges and universities .....	689.7	683.7	709.4	716.1	-	-	-	-	-	-
89	Miscellaneous services .....	741.6	741.0	804.6	810.0	-	-	-	-	-	-
891	Engineering & architectural services .....	336.3	338.7	367.4	372.1	-	-	-	-	-	-
892	Nonprofit research agencies .....	116.0	115.8	121.3	122.8	-	-	-	-	-	-

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 <sup>1</sup>				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
-	GOVERNMENT .....	13,796	13,793	14,198	14,270	14,280	-	-	-	-	-
91	FEDERAL GOVERNMENT <sup>5</sup> .....	2,623	2,631	2,659	2,667	2,670	-	-	-	-	-
	Executive.....	2,580.8	2,588.0	2,614.9	2,623.0	-	-	-	-	-	-
	Department of Defense .....	962.3	963.0	942.2	945.0	-	-	-	-	-	-
	Postal Service .....	670.0	669.9	697.5	695.7	-	-	-	-	-	-
	Other agencies .....	948.5	955.1	975.2	982.3	-	-	-	-	-	-
	Legislative.....	33.4	33.8	34.4	34.6	-	-	-	-	-	-
	Judicial .....	8.7	8.7	9.3	9.2	-	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	11,173	11,162	11,539	11,603	11,610	-	-	-	-	-
92	State government .....	2,982.9	2,971.0	3,107.3	3,127.4	-	-	-	-	-	-
	State education .....	1,310.5	1,291.7	1,390.3	1,400.6	-	-	-	-	-	-
	Other State government .....	1,672.4	1,679.3	1,717.0	1,726.8	-	-	-	-	-	-
93	Local government .....	8,190.2	8,191.2	8,432.0	8,475.3	-	-	-	-	-	-
	Local education .....	4,786.9	4,781.7	4,952.7	4,985.2	-	-	-	-	-	-
	Other local government .....	3,403.3	3,409.5	3,479.3	3,490.1	-	-	-	-	-	-

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

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

<sup>3</sup> Data for nonsupervisory workers exclude messengers.

<sup>4</sup> Data for nonsupervisory salesmen excluded from nonsupervisory count for all series in this division.

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

\* Not available.

p=preliminary.

**ESTABLISHMENT DATA**  
**WOMEN EMPLOYEES**

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**B-3: Women employees on nonagricultural payrolls, by industry**

SIC Code	Industry	January 1973		October 1973		January 1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	<b>TOTAL</b> .....	27,920	38	29,337	38	29,155	39
-	<b>PRIVATE SECTOR</b> .....	21,854	37	23,188	37	22,928	37
-	<b>MINING</b> .....	37	6	39	6	40	6
10	METAL MINING .....	2.9	3	3.3	4	3.3	4
11,12	COAL MINING .....	2.3	2	2.6	2	2.9	2
13	OIL AND GAS EXTRACTION.....	26.4	10	27.1	10	27.7	10
131,2	Crude petroleum and natural gas fields .....	18.0	13	18.2	14	18.5	14
138	Oil and gas field services .....	8.4	7	8.9	7	9.2	7
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	5.1	5	5.6	5	5.7	5
142	Crushed and broken stone.....	1.8	5	1.9	4	1.9	5
144	Sand and gravel .....	1.6	5	1.8	4	1.7	5
-	<b>CONTRACT CONSTRUCTION</b> .....	193	6	207	5	209	6
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	56.9	6	61.5	5	63.1	6
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	32.8	6	36.6	4	34.4	6
161	Highway and street construction.....	11.3	6	12.8	3	11.8	6
162	Heavy construction, n.e.c. ....	21.5	6	23.8	5	22.6	6
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	103.1	6	109.1	6	111.0	6
171	Plumbing, heating, air conditioning.....	33.1	6	34.7	7	35.4	8
172	Painting, paper hanging, decorating .....	7.7	7	8.2	6	8.0	7
173	Electrical work .....	16.8	5	18.4	5	18.8	6
174	Masonry, stonework, and plastering .....	8.4	5	8.8	4	8.6	5
176	Roofing and sheet metal work .....	7.4	6	7.4	6	7.6	7
-	<b>MANUFACTURING</b> .....	5,464	28	5,914	29	5,736	29
19,24,25,32-39	<b>DURABLE GOODS</b> .....	2,357	21	2,611	22	2,563	22
20-23,26-31	<b>NONDURABLE GOODS</b> .....	3,107	39	3,303	40	3,173	39
	<i>Durable Goods</i>						
19	<b>ORDNANCE AND ACCESSORIES</b> .....	47.2	24	44.6	23	44.7	23
192	Ammunition, except for small arms.....	34.6	25	33.5	25	33.3	25
1925	Complete guided missiles.....	17.1	18	18.7	20	19.3	20
1929	Ammunition, exc. for small arms, n.e.c. ....	17.5	39	14.8	39	14.0	38
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	68.4	11	78.0	12	76.8	12
241	Logging camps, & logging contractors.....	2.7	4	2.8	4	3.3	4
242	Sawmills and planing mills.....	12.8	6	15.0	7	14.8	7
2421	Sawmills and planing mills, general .....	9.2	5	11.0	6	10.8	6
243	Millwork, plywood & related products.....	24.7	12	29.3	14	28.4	14
2431	Millwork .....	13.0	15	15.5	17	14.5	16
2432	Veneer and plywood .....	8.8	11	10.7	12	11.1	13
244	Wooden containers .....	5.3	19	5.9	21	5.6	20
2441,2	Wooden boxes, shooks, and crates .....	4.4	20	4.9	22	4.6	21
249	Miscellaneous wood products .....	22.9	24	25.0	25	24.7	24
25	<b>FURNITURE AND FIXTURES</b> .....	134.9	26	149.0	28	146.6	28
251	Household furniture .....	107.6	29	118.7	31	117.1	31
2511	Wood household furniture.....	49.6	27	56.5	29	56.3	29
2512	Upholstered household furniture .....	34.1	32	37.2	34	35.9	34
2515	Mattresses and bedsprings .....	11.2	29	11.7	29	11.1	30
252	Office furniture .....	7.0	18	7.9	18	8.0	19
254	Partitions and fixtures .....	6.8	13	7.9	14	7.9	14
253,9	Other furniture and fixtures .....	13.5	28	14.5	29	13.6	29
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	111.6	17	121.6	17	118.0	17
321	Flat glass .....	1.8	7	2.0	7	2.0	8
322	Glass and glassware, pressed or blown .....	45.2	33	47.9	34	46.2	33
3221	Glass containers .....	27.1	36	28.7	37	27.3	36
3229	Pressed and blown glass n.e.c. ....	18.1	30	19.2	30	18.9	30
324	Cement, hydraulic .....	1.2	4	1.2	4	1.4	4
325	Structural clay products .....	6.8	12	7.3	12	7.0	12
3251	Brick and structural clay tile .....	1.2	5	1.4	5	1.3	5
326	Pottery and related products .....	14.9	33	16.7	34	16.6	34
327	Concrete, gypsum, and plaster products .....	11.3	6	12.1	6	11.6	6
328,9	Other stone and nonmetallic mineral products .....	21.5	16	23.4	16	23.3	16
3291	Abrasive products .....	5.7	21	6.4	21	6.4	20

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**
**B-3: Women employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	January 1973		October 1973		January 1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods--Continued</i>							
33	<b>PRIMARY METAL INDUSTRIES.....</b>	93.4	7	102.0	8	99.8	7
331	Blast furnace and basic steel products.....	26.1	4	28.5	5	28.7	5
3312	Blast furnaces and steel mills.....	19.2	4	21.3	4	21.3	4
332	Iron and steel foundries.....	11.2	5	12.4	5	12.8	5
3321	Gray iron foundries.....	5.8	4	6.8	4	6.9	4
3322	Malleable iron foundries.....	1.0	4	1.2	4	1.2	5
3323	Steel foundries.....	4.4	8	4.4	7	4.7	8
333,4	Nonferrous metals.....	3.3	4	3.7	4	3.7	4
3334	Primary aluminum.....	.7	2	.9	3	.8	3
335	Nonferrous rolling and drawing.....	34.8	16	37.5	17	34.6	16
3351	Copper rolling and drawing.....	3.1	8	3.2	8	3.4	8
3352	Aluminum rolling and drawing.....	6.9	10	7.5	11	7.6	11
3357	Nonferrous wire drawing and insulating.....	21.7	26	23.3	27	20.2	24
336	Nonferrous foundries.....	12.9	14	14.2	15	14.2	14
3361	Aluminum castings.....	5.4	12	6.3	12	6.4	12
3362,9	Other nonferrous castings.....	7.5	17	7.9	17	7.8	17
339	Miscellaneous primary metal products.....	5.1	7	5.7	8	5.8	8
3391	Iron and steel forgings.....	2.5	5	2.7	5	2.7	6
34	<b>FABRICATED METAL PRODUCTS.....</b>	263.5	19	282.8	19	277.7	19
341	Metal cans.....	10.8	17	11.6	17	11.7	17
342	Cutlery, hand tools, and hardware.....	52.3	32	55.1	33	55.7	33
3421,3,5	Cutlery and hand tools, incl. saws.....	19.2	28	20.8	28	21.6	29
3429	Hardware, n.e.c.....	33.1	35	34.3	36	34.1	36
343	Plumbing and heating, except electric.....	13.9	17	15.2	18	14.9	18
3431,2	Sanitary ware & plumbers' brass goods.....	7.5	19	7.7	20	7.9	20
3433	Heating equipment, except electric.....	6.4	15	7.5	17	7.0	17
344	Fabricated structural metal products.....	49.7	11	53.9	12	51.7	11
3441	Fabricated structural steel.....	5.5	5	5.9	6	6.1	6
3442	Metal doors, sash, and trim.....	18.2	24	19.7	25	17.5	24
3443	Fabricated plate work (boiler shops).....	8.8	8	9.3	8	9.7	8
3444	Sheet metal work.....	11.4	13	13.0	14	12.4	14
3446,9	Architectural and misc. metal work.....	5.8	10	6.0	9	6.0	10
345	Screw machine products, bolts, etc.....	21.3	21	23.2	22	23.9	22
3451	Screw machine products.....	10.8	24	12.1	25	12.4	25
3452	Bolts, nuts, rivets, and washers.....	10.5	18	11.1	19	11.5	19
346	Metal stampings.....	51.3	21	54.3	21	51.7	21
347	Metal services, n.e.c.....	18.1	20	20.2	21	19.7	21
348	Misc. fabricated wire products.....	18.1	26	19.3	27	18.4	26
349	Misc. fabricated metal products.....	28.0	18	30.0	18	30.0	18
3494,8	Valves, pipe, and pipe fittings.....	17.4	17	18.5	18	18.7	18
35	<b>MACHINERY, EXCEPT ELECTRICAL.....</b>	297.0	15	328.9	16	339.4	16
351	Engines and turbines.....	17.0	15	18.5	15	18.2	15
3511	Steam engines and turbines.....	5.3	12	5.4	12	5.5	12
3519	Internal combustion engines, n.e.c.....	11.7	16	13.1	17	12.7	17
352	Farm machinery.....	14.2	10	16.0	11	16.8	11
353	Construction and related machinery.....	27.6	9	29.8	9	30.6	9
3531,2	Construction and mining machinery.....	12.9	8	14.1	8	14.4	8
3533	Oil field machinery.....	4.6	10	5.2	10	5.3	11
3535,6	Conveyors, hoists, cranes, monorails.....	4.4	11	4.6	11	4.7	11
3537	Industrial trucks and tractors.....	2.8	8	3.1	8	3.3	9
354	Metal working machinery.....	37.6	12	43.4	13	44.5	13
3541	Machine tools, metal cutting types.....	6.1	10	6.9	10	7.1	10
3544	Special dies, tools, jigs & fixtures.....	9.2	8	11.1	9	11.5	9
3545	Machine tool accessories.....	10.0	19	10.8	19	11.3	19
3542,8	Misc. metal working machinery.....	12.3	17	14.6	18	14.6	18
355	Special industry machinery.....	22.7	12	24.8	13	25.5	13
3551	Food products machinery.....	4.4	11	4.7	11	4.7	11
3552	Textile machinery.....	5.7	15	6.1	16	6.5	17
3555	Printing trades machinery.....	3.3	12	3.7	13	3.8	13
356	General industrial machinery.....	44.9	16	48.1	17	50.5	17
3561	Pumps and compressors.....	10.5	14	11.3	14	11.8	14
3562	Ball and roller bearings.....	12.3	23	12.2	24	13.0	23
3564	Blowers and fans.....	6.2	18	7.0	19	7.3	19
3566	Power transmission equipment.....	6.8	14	7.5	14	8.1	15
357	Office and computing machines.....	72.1	28	81.8	30	85.9	31
3573	Electronic computing equipment.....	50.5	28	58.9	30	62.4	31
358	Service industry machines.....	28.1	18	30.2	19	30.7	19
3585	Refrigeration machinery.....	17.1	16	18.8	17	19.3	17
359	Misc. machinery, except electrical.....	32.8	15	36.3	15	36.7	15

**ESTABLISHMENT DATA**  
**WOMEN EMPLOYEES**

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**B-3: Women employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	January 1973		October 1973		January 1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods--Continued</i>							
36	ELECTRICAL EQUIPMENT AND SUPPLIES .....	780.6	41	871.3	42	862.7	42
361	Electrical test & distributing equipment .....	69.9	34	80.3	36	82.4	37
3611	Electric measuring instruments .....	32.4	44	36.8	45	37.5	46
3612	Transformers .....	15.2	28	17.3	29	17.8	30
3613	Switchgear and switchboard apparatus .....	22.3	30	26.2	32	27.1	33
362	Electrical industrial apparatus .....	77.5	35	87.6	37	87.5	37
3621	Motors and generators .....	42.2	35	46.7	37	46.9	36
3622	Industrial controls .....	25.6	42	29.7	45	29.2	45
363	Household appliances .....	55.5	27	66.1	30	64.1	29
3632	Household refrigerators and freezers .....	12.2	19	15.3	23	15.0	22
3633	Household laundry equipment .....	4.8	17	5.7	18	5.7	18
3634	Electric housewares and fans .....	25.4	49	29.6	52	28.7	51
364	Electric lighting and wiring equipment .....	91.8	44	101.6	45	99.9	45
3641	Electric lamps .....	24.6	65	27.2	66	27.4	66
3642	Lighting fixtures .....	24.2	35	27.0	37	25.6	36
3643,4	Wiring devices .....	43.0	41	47.4	43	46.9	43
365	Radio and TV receiving equipment .....	77.0	54	89.9	57	78.9	55
366	Communication equipment .....	159.0	37	165.2	37	166.2	37
3661	Telephone and telegraph apparatus .....	68.6	46	73.1	47	73.8	47
3662	Radio and TV communication equipment .....	90.4	32	92.1	32	92.4	32
367	Electronic components and accessories .....	206.2	56	230.3	57	235.6	57
3671-3	Electron tubes .....	23.2	44	23.4	43	23.6	44
3674,9	Other electronic components .....	183.0	58	206.9	59	212.0	59
369	Misc. electrical equipment & supplies .....	43.7	33	50.3	35	48.1	34
3694	Engine electrical equipment .....	24.8	36	28.1	38	27.7	37
37	TRANSPORTATION EQUIPMENT.....	198.7	11	219.8	12	203.2	12
371	Motor vehicles and equipment .....	85.1	9	98.0	10	88.3	10
3711	Motor vehicles .....	30.1	7	35.6	8	31.0	8
3712	Passenger car bodies .....	2.8	6	4.0	8	2.8	7
3713	Truck and bus bodies .....	3.2	8	3.5	8	3.6	8
3714	Motor vehicle parts and accessories .....	47.7	12	53.5	13	49.5	13
3715	Truck trailers .....	1.3	5	1.4	5	1.4	5
372	Aircraft and parts .....	73.3	14	76.8	15	76.5	15
3721	Aircraft .....	40.7	15	43.0	16	42.1	16
3722	Aircraft engines and engine parts .....	18.5	13	19.2	13	19.8	13
3723,9	Other aircraft parts and equipment .....	14.1	15	14.6	15	14.6	15
373	Ship and boat building and repairing .....	12.9	7	14.4	8	14.2	8
3731	Ship building and repairing .....	7.3	5	8.3	6	9.0	6
3732	Boat building and repairing .....	5.6	12	6.1	13	5.2	13
374	Railroad equipment .....	4.0	8	4.2	8	4.4	8
375,9	Other transportation equipment .....	23.4	15	26.4	17	19.8	17
38	INSTRUMENTS AND RELATED PRODUCTS.....	182.9	38	202.4	40	205.4	40
381	Engineering & scientific instruments .....	17.3	26	20.1	28	20.8	29
382	Mechanical measuring & control devices .....	42.6	40	45.7	41	46.2	41
3821	Mechanical measuring devices .....	22.9	34	25.2	36	25.3	36
3822	Automatic temperature controls .....	19.7	48	20.5	48	20.9	50
383,5	Optical and ophthalmic goods .....	26.2	45	28.8	45	29.2	45
385	Ophthalmic goods .....	21.5	52	23.0	52	22.9	52
384	Medical instruments and supplies .....	46.4	49	51.5	51	53.6	51
386	Photographic equipment and supplies .....	30.0	26	32.8	27	33.2	27
387	Watches, clocks, and watchcases .....	20.4	64	23.5	66	22.4	65
39	MISCELLANEOUS MANUFACTURING INDUSTRIES.....	178.9	43	210.7	46	188.7	44
391	Jewelry, silverware, and plated ware .....	22.1	41	24.3	42	22.7	42
394	Toys and sporting goods .....	53.5	49	73.3	53	60.4	51
3941-3	Games, toys, dolls, & play vehicles .....	26.6	51	44.3	57	31.6	53
3949	Sporting and athletic goods, a e c.....	26.9	47	29.0	48	28.8	48
395	Pens, pencils, office and art supplies .....	17.5	52	19.7	54	19.5	54
396	Costume jewelry and notions .....	26.8	51	29.3	52	25.9	51
393,9	Other manufacturing industries .....	59.0	36	64.1	37	60.2	36
393	Musical instruments and parts .....	10.0	42	12.1	47	11.9	47
<i>Nondurable Goods</i>							
20	FOOD AND KINDRED PRODUCTS.....	419.9	25	498.6	28	438.4	26
201	Meat products .....	93.5	28	101.7	30	97.9	29
2011	Meat packing plants .....	24.3	14	24.6	14	25.1	14
2013	Sausages and other prepared meats .....	17.4	29	17.0	29	16.2	28
2015	Poultry dressing plants .....	51.8	55	60.1	56	56.6	56
202	Dairy products .....	36.7	17	37.5	18	36.3	17
2024	Ice cream and frozen desserts .....	4.8	23	5.2	23	4.9	24

ESTABLISHMENT DATA  
WOMEN EMPLOYEES

## B-3: Women employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	January 1973		October 1973		January 1974		
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	
<i>Nondurable Goods--Continued</i>								
<b>FOOD AND KINDRED PRODUCTS-- Continued</b>								
2026	Fluid milk . . . . .	21.5	14	21.2	14	20.6	14	
203	Canned, cured, and frozen foods . . . . .	89.4	39	151.0	45	104.4	41	
2031,6	Canned, cured, and frozen sea foods . . . . .	20.8	56	27.3	60	24.9	58	
2032,3	Canned food, except sea foods . . . . .	28.0	28	64.6	39	34.0	31	
2037	Frozen fruits and vegetables . . . . .	29.6	47	41.3	51	31.1	48	
204	Grain mill products . . . . .	21.1	16	22.3	16	22.8	16	
2041	Flour and other grain mill products . . . . .	3.7	13	4.2	15	4.1	14	
2042	Prepared feeds for animals and fowls . . . . .	10.4	15	10.4	15	10.8	15	
205	Bakery products . . . . .	67.6	25	69.1	26	67.0	25	
2051	Bread, cake, and related products . . . . .	46.7	21	48.1	21	46.0	21	
2052	Cookies and crackers . . . . .	20.9	47	21.0	47	21.0	46	
206	Sugar . . . . .	3.5	8	5.2	12	3.4	8	
207	Confectionery and related products . . . . .	41.3	51	40.9	50	39.5	50	
2071	Confectionery products . . . . .	34.0	53	33.5	52	32.5	52	
208	Beverages . . . . .	30.5	14	33.0	14	29.7	14	
2082	Malt liquors . . . . .	3.6	7	3.7	7	3.7	7	
2086	Bottled and canned soft drinks . . . . .	12.8	10	13.4	10	13.2	11	
209	Misc. foods and kindred products . . . . .	36.3	25	37.9	25	37.4	25	
21	<b>TOBACCO MANUFACTURES</b> . . . . .	30.1	42	35.5	44	31.8	42	
211	Cigarettes . . . . .	14.9	35	15.7	34	15.6	34	
212	Cigars . . . . .	9.4	70	9.3	70	9.2	71	
22	<b>TEXTILE MILL PRODUCTS</b> . . . . .	466.6	46	486.7	47	483.1	47	
221	Weaving mills, cotton . . . . .	83.5	41	86.9	43	87.9	42	
222	Weaving mills, synthetics . . . . .	40.9	38	43.4	40	44.1	39	
223	Weaving and finishing mills, wool . . . . .	10.4	37	10.5	38	10.8	38	
224	Narrow fabric mills . . . . .	18.2	60	18.5	60	18.3	58	
225	Knitting mills . . . . .	174.3	65	181.2	65	175.9	66	
2251	Women's hosiery, except socks . . . . .	43.1	77	39.6	77	37.9	76	
2252	Hosiery, n.e.c. . . . .	25.3	72	26.5	73	26.2	72	
2253	Knit outerwear mills . . . . .	54.5	70	62.0	72	58.4	72	
2254	Knit underwear mills . . . . .	25.8	70	25.6	71	27.1	73	
226	Textile finishing, except wool . . . . .	24.0	28	24.5	29	24.1	29	
227	Floor covering mills . . . . .	23.2	36	25.3	37	24.3	37	
228	Yarn and thread mills . . . . .	71.4	48	75.0	49	76.3	49	
229	Miscellaneous textile goods . . . . .	20.7	28	21.4	29	21.4	29	
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> . . . . .	1,061.9	81	1,090.8	81	1,045.7	81	
231	Men's and boys' suits and coats . . . . .	78.1	73	79.3	75	80.0	75	
232	Men's and boys' furnishings . . . . .	318.8	84	323.2	83	317.2	84	
2321	Men's and boys' shirts and nightwear . . . . .	101.2	88	102.1	87	100.1	87	
2327	Men's and boys' separate trousers . . . . .	68.4	81	68.4	81	70.2	82	
2328	Men's and boys' work clothing . . . . .	72.5	84	71.2	83	69.4	83	
233	Women's and misses' outerwear . . . . .	336.8	86	344.6	86	325.0	86	
2331	Women's and misses' blouses and waists . . . . .	38.7	89	38.7	89	36.5	89	
2335	Women's and misses' dresses . . . . .	162.9	87	164.5	87	156.5	88	
2337	Women's and misses' suits and coats . . . . .	48.1	80	54.0	80	44.0	80	
2339	Women's and misses' outerwear, n.e.c. . . . .	87.1	85	87.4	85	88.0	85	
234	Women's and children's undergarments . . . . .	95.8	87	97.1	87	93.1	87	
2341	Women's and children's underwear . . . . .	69.3	88	71.5	88	68.5	88	
2342	Corsets and allied garments . . . . .	26.5	84	25.6	84	24.6	85	
235	Hats, caps, and millinery . . . . .	11.6	71	11.6	72	12.0	73	
236	Children's outerwear . . . . .	62.5	86	63.7	86	62.4	86	
2361	Children's dresses and blouses . . . . .	27.5	89	27.6	89	27.3	89	
237,8	Fur goods and miscellaneous apparel . . . . .	51.3	76	54.3	76	48.2	75	
239	Misc. fabricated textile products . . . . .	107.0	63	117.0	63	107.8	63	
2391,2	Housefurnishings . . . . .	49.1	70	50.7	70	48.0	70	
26	<b>PAPER AND ALLIED PRODUCTS</b> . . . . .	143.8	20	152.9	21	149.2	21	
261,2,6	Paper and pulp mills . . . . .	21.4	10	22.0	10	22.0	10	
263	Paperboard mills . . . . .	5.1	7	5.3	7	5.3	7	
264	Misc. converted paper products . . . . .	67.1	34	71.5	34	69.3	33	
2643	Bags, except textile bags . . . . .	14.8	32	15.8	33	15.7	33	
265	Paperboard containers and boxes . . . . .	50.2	22	54.1	23	52.6	23	
2651,2	Folding and setup paperboard boxes . . . . .	19.7	32	21.2	34	19.8	33	
2653	Corrugated and solid fiber boxes . . . . .	15.3	14	15.9	14	16.1	14	
2654	Sanitary food containers . . . . .	9.4	31	10.7	32	10.4	31	

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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**B-3: Women employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	January 1973		October 1973		January 1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
27	<b>PRINTING AND PUBLISHING</b> .....	365.9	34	379.7	34	382.3	35
271	Newspapers.....	106.8	28	111.9	29	113.3	30
272	Periodicals.....	34.2	50	34.0	49	34.3	49
273	Books.....	48.3	49	50.1	50	52.8	51
275	Commercial printing.....	95.8	28	99.1	28	97.8	28
2751	Commercial printing, ex. lithographic.....	56.5	28	58.9	29	57.6	29
2752	Commercial printing, lithographic.....	36.1	27	37.1	28	36.9	28
278	Blankbooks and bookbinding.....	28.8	51	29.0	51	28.6	51
274,6,7,9	Other publishing & printing ind. ....	52.0	37	55.6	38	55.5	38
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> .....	207.6	21	222.4	21	217.2	21
281	Industrial chemicals.....	33.9	11	35.1	11	35.7	11
2812	Alkalies and chlorines.....	1.7	8	1.6	8	1.7	8
2818	Industrial organic chemicals, n.e.c. ....	16.1	13	16.9	13	17.0	13
2819	Industrial inorganic chemicals, n.e.c. ....	10.2	11	10.5	11	10.7	11
282	Plastics materials and synthetics.....	39.9	18	44.1	19	44.1	19
2821	Plastics materials and resins.....	8.4	9	9.0	10	9.0	10
2823,4	Synthetic fibers.....	30.6	26	34.2	27	34.2	27
283	Drugs.....	57.5	39	59.2	39	59.3	39
2834	Pharmaceutical preparations.....	48.0	41	49.1	40	49.1	40
284	Soap, cleaners, and toilet goods.....	43.4	36	49.9	38	44.9	36
2841	Soap and other detergents.....	8.5	22	8.5	22	8.2	21
2844	Toilet preparations.....	25.0	51	31.3	55	26.7	52
285	Paints and allied products.....	10.8	16	11.1	16	10.7	16
287	Agricultural chemicals.....	5.8	11	6.3	11	6.4	11
2871,2	Fertilizers, complete & mixing only.....	2.9	8	3.2	8	3.3	8
286,9	Other chemical products.....	16.3	18	16.7	18	16.1	18
2892	Explosives.....	4.4	18	4.1	18	4.0	18
29	<b>PETROLEUM AND COAL PRODUCTS</b> .....	17.2	9	17.9	9	18.7	10
291	Petroleum refining.....	13.0	9	13.2	9	13.3	9
295,9	Other petroleum and coal products.....	4.2	11	4.7	11	5.4	14
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC</b> .....	218.9	33	237.4	34	230.7	33
301	Tires and inner tubes.....	12.3	9	12.6	9	13.2	9
302,3,6	Other rubber products.....	65.3	35	68.3	36	68.1	36
302	Rubber footwear.....	15.7	58	16.7	60	17.2	61
307	Miscellaneous plastics products.....	141.3	42	156.5	43	149.4	42
31	<b>LEATHER AND LEATHER PRODUCTS</b> .....	175.4	59	180.8	61	176.2	61
311	Leather tanning and finishing.....	3.4	15	3.4	16	3.5	16
314	Footwear, except rubber.....	126.7	65	128.1	66	126.7	66
312,3,5-7,9	Other leather products.....	45.3	59	49.3	62	46.0	60
316	Luggage.....	8.6	52	9.8	55	8.6	53
317	Handbags and personal leather goods.....	24.3	70	26.0	71	24.7	71
-	<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	949	21	989	21	986	21
41	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b> .....	38.5	14	41.7	15	43.4	16
411	Local and suburban transportation.....	5.3	8	5.3	8	6.4	9
412	Taxis/cabs.....	4.8	5	5.4	6	5.4	5
413	Intercity highway transportation.....	3.5	9	3.7	9	3.9	10
42	<b>TRUCKING AND WAREHOUSING</b> .....	102.3	9	109.7	9	107.5	9
421,3	Trucking and trucking terminals.....	90.2	9	94.5	9	93.8	9
422	Public warehousing.....	12.1	14	15.2	17	13.7	15
45	<b>TRANSPORTATION BY AIR</b> .....	91.2	26	102.3	27	100.7	28
451,2	Air transportation.....	87.4	27	98.1	29	96.0	29
46	<b>PIPE LINE TRANSPORTATION</b> .....	1.3	7	1.3	7	1.4	8
44	<b>WATER TRANSPORTATION</b> .....	15.2	7	17.5	8	16.5	8
47	<b>TRANSPORTATION SERVICES</b> .....	24.0	23	26.1	24	27.1	24
48	<b>COMMUNICATION</b> .....	541.6	47	550.9	47	548.9	47
481	Telephone communication.....	493.0	51	502.1	51	500.4	50
483	Radio and television broadcasting.....	33.7	25	34.7	25	35.2	26
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> .....	109.7	15	113.9	15	114.7	15
491	Electric companies and systems.....	46.4	15	48.5	15	48.8	15
492	Gas companies and systems.....	27.8	17	28.5	17	28.5	17

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**
**B-3: Women employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	January 1973		October 1973		January 1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
493	<b>ELECTRIC, GAS, AND SANITARY SERVICES-Cont'd</b>						
494-7	Combination companies and systems.....	27.7	14	28.7	15	29.2	15
	Water, steam, & sanitary systems.....	7.8	14	8.2	14	8.2	14
-	<b>WHOLESALE AND RETAIL TRADE.....</b>	6,338	40	6,682	40	6,640	41
50	<b>WHOLESALE TRADE .....</b>	912	23	988	24	979	24
501	Motor vehicles & automotive equipment.....	70.4	20	75.7	20	75.5	20
502	Drugs, chemicals, and allied products.....	77.9	34	84.8	36	86.6	36
503	Dry goods and apparel.....	75.4	47	78.4	48	77.1	48
504	Groceries and related products.....	120.6	21	137.6	23	126.8	21
506	Electrical goods.....	81.8	25	85.3	26	86.8	26
507	Hardware; plumbing & heating equipment.....	44.1	24	46.9	25	47.6	25
508	Machinery, equipment, and supplies.....	141.7	19	151.3	19	154.4	19
509	Miscellaneous wholesalers.....	278.2	22	298.5	22	299.1	22
52-59	<b>RETAIL TRADE.....</b>	5,426	46	5,694	46	5,661	47
53	<b>RETAIL GENERAL MERCHANDISE.....</b>	1,707.6	68	1,761.7	68	1,791.4	68
531	Department stores.....	1,142.4	69	1,174.8	69	1,205.2	69
532	Mail order houses.....	81.1	62	86.7	62	85.0	61
533	Variety stores.....	247.7	75	254.7	74	250.9	74
54	<b>FOOD STORES .....</b>	694.0	37	717.6	38	726.3	38
541-3	Grocery, meat, and vegetables stores.....	582.8	34	605.8	35	618.1	35
56	<b>APPAREL AND ACCESSORY STORES .....</b>	505.0	66	501.7	66	496.3	66
561	Men's & boys' clothing & furnishings.....	56.8	41	53.2	41	56.5	41
562	Women's ready-to-wear stores .....	256.8	89	261.3	89	257.0	89
565	Family clothing stores.....	73.6	68	69.5	69	69.4	68
566	Shoe stores .....	58.3	38	57.8	38	55.8	38
57	<b>FURNITURE AND HOME FURNISHINGS STORES .....</b>	142.5	30	148.1	30	149.5	30
571	Furniture and home furnishings .....	95.0	31	97.0	31	98.5	32
58	<b>EATING AND DRINKING PLACES .....</b>	1,431.1	55	1,590.6	55	1,511.1	56
52,55,59	<b>OTHER RETAIL TRADE .....</b>	945.7	26	973.0	26	985.0	27
52	Building materials and farm equipment .....	101.1	17	107.0	18	107.8	18
55	Automotive dealers & service stations .....	225.1	13	233.1	13	232.5	14
551,2	Motor vehicle dealers.....	95.4	12	99.7	12	97.5	12
553,9	Other automotive & accessory dealers .....	38.5	14	43.2	15	43.1	16
59	Miscellaneous retail stores.....	619.5	46	633.8	46	646.1	46
591	Drug stores and proprietary stores .....	295.4	62	297.5	61	300.5	62
594	Book and stationery stores .....	31.9	47	33.4	48	33.4	48
596	Farm and garden supply stores .....	24.8	21	23.3	19	28.4	22
598	Fuel and ice dealers .....	19.0	17	18.3	18	19.3	18
-	<b>FINANCE, INSURANCE, AND REAL ESTATE .....</b>	2,070	52	2,162	53	2,168	53
60	Banking .....	721.3	64	781.6	66	780.3	65
61	Credit agencies other than banks.....	234.1	57	251.3	58	255.3	58
612	Savings and loan associations .....	93.7	68	102.1	68	104.9	69
614	Personal credit institutions .....	96.8	49	104.9	50	106.1	50
62	Security, commodity brokers & services .....	68.2	35	59.8	34	60.5	34
63	Insurance carriers .....	578.2	52	597.6	52	603.0	53
631	Life insurance .....	252.8	44	259.4	45	261.9	45
632	Accident and health insurance .....	71.2	70	74.2	70	75.0	71
633	Fire, marine, and casualty insurance .....	219.3	56	229.1	57	231.8	57
64	Insurance agents, brokers, and service .....	171.7	59	170.5	56	170.8	55
65	Real estate .....	249.7	34	252.5	34	248.3	35
655	Subdividers and developers .....	24.0	21	25.7	21	24.9	23
656	Operative builders .....	8.3	15	8.4	15	7.6	17
66,67	Other finance, insurance, & real estate .....	46.9	51	48.8	51	49.6	51
-	<b>SERVICES.....</b>	6,803	55	7,195	55	7,149	55
	<i>Hotels and other lodging places:</i>						
701	Hotels, tourist courts, and motels .....	346.0	52	389.1	54	350.8	53
72	Personal services .....	554.7	62	561.5	63	543.9	62
721	Laundries and dry cleaning plants .....	271.5	64	266.3	64	256.2	64
722	Photographic studios .....	25.1	63	30.4	66	25.5	63

**ESTABLISHMENT DATA**  
**WOMEN EMPLOYEES**

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**B-3: Women employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	January 1973		October 1973		January 1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
<b>73</b>	<b>SERVICES - Continued</b>						
731	Miscellaneous business services .....	600.3	35	651.0	36	641.9	35
731	Advertising .....	50.2	43	51.6	44	51.9	44
732	Credit reporting and collection .....	57.3	71	60.5	71	58.3	71
734	Services to buildings .....	119.4	35	130.4	36	133.4	37
76	Miscellaneous repair services .....	29.6	15	31.2	16	31.9	16
78	Motion pictures .....	66.7	37	72.3	37	66.1	37
781	Motion picture filming & distributing .....	17.7	34	18.3	34	17.9	36
782,3	Motion picture theaters and services .....	49.0	39	54.0	39	48.2	38
80	Medical and other health services .....	2,849.9	80	3,028.9	81	3,070.9	81
806	Hospitals .....	1,641.2	80	1,708.9	80	1,721.2	80
81	Legal services .....	170.6	63	180.9	63	182.1	63
82	Educational services .....	593.2	49	614.9	49	609.6	49
821	Elementary and secondary schools .....	255.2	61	257.4	62	261.4	62
822	Colleges and universities .....	271.8	42	284.0	41	271.9	41
89	Miscellaneous services .....	184.3	25	198.4	26	207.8	26
891	Engineering & architectural services .....	48.8	15	54.8	15	56.3	15
892	Nonprofit research agencies .....	36.7	32	37.5	32	38.9	33
-	<b>GOVERNMENT.....</b>	6,066	45	6,149	44	6,225	45
91	<b>FEDERAL GOVERNMENT.....</b>	767	29	759	29	769	29
92,93	<b>STATE AND LOCAL GOVERNMENT.....</b>	5,299	48	5,390	48	5,456	48
92	State government .....	1,248.3	43	1,303.7	43	1,306.6	43
	State education .....	534.9	43	577.4	43	561.7	43
	Other State government .....	713.4	43	726.3	43	744.9	44
93	Local government .....	4,050.3	50	4,086.6	50	4,149.0	50
	Local education .....	2,955.8	63	2,966.4	62	3,016.7	62
	Other local government .....	1,094.5	32	1,120.2	33	1,132.3	33



## ESTABLISHMENT DATA

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## SEASONALLY ADJUSTED EMPLOYMENT

## B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted

(In thousands)

Industry division and group	1973											1974				
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>p</sup>	Apr. <sup>p</sup>			
<b>TOTAL</b> .....	75,105	75,321	75,526	75,478	75,747	75,961	76,363	76,679	76,626	76,526	76,813	76,785	76,911			
<b>GOODS-PRODUCING</b> .....	23,906	24,010	24,139	24,115	24,171	24,215	24,349	24,450	24,468	24,296	24,317	24,227	24,231			
<b>MINING</b> .....	608	608	629	631	634	633	639	644	646	654	656	656	658			
<b>CONTRACT CONSTRUCTION</b> .....	3,571	3,620	3,654	3,680	3,676	3,700	3,694	3,711	3,732	3,636	3,757	3,717	3,644			
<b>MANUFACTURING</b> .....	19,727	19,782	19,856	19,804	19,861	19,882	20,016	20,095	20,090	20,006	19,904	19,854	19,929			
<b>DURABLE GOODS</b> .....	11,534	11,602	11,654	11,646	11,692	11,708	11,802	11,859	11,859	11,774	11,683	11,644	11,722			
Ordnance and accessories.....	195	193	192	193	192	190	191	186	190	192	191	192	190			
Lumber and wood products.....	631	629	628	628	631	631	634	637	645	645	647	647	652			
Furniture and fixtures.....	520	523	527	522	527	525	528	528	527	527	523	523	527			
Stone, clay, and glass products.....	687	692	693	697	694	696	701	701	707	704	702	703	694			
Primary metal industries.....	1,288	1,299	1,308	1,308	1,323	1,339	1,353	1,357	1,354	1,343	1,331	1,317	1,322			
Fabricated metal products.....	1,448	1,456	1,457	1,459	1,459	1,456	1,466	1,473	1,470	1,466	1,454	1,448	1,455			
Machinery, except electrical.....	2,006	2,021	2,040	2,040	2,065	2,073	2,086	2,121	2,128	2,133	2,123	2,134	2,136			
Electrical equipment.....	1,970	1,984	2,008	2,009	2,006	2,010	2,039	2,048	2,057	2,051	2,043	2,033	2,044			
Transportation equipment.....	1,869	1,877	1,871	1,858	1,859	1,850	1,858	1,857	1,827	1,753	1,706	1,681	1,738			
Instruments and related products.....	481	490	494	494	500	503	507	512	514	516	521	521	522			
Miscellaneous manufacturing.....	439	438	436	438	436	435	439	439	440	444	442	445	442			
<b>NONDURABLE GOODS</b> .....	8,193	8,180	8,202	8,158	8,169	8,174	8,214	8,236	8,231	8,232	8,221	8,210	8,207			
Food and kindred products.....	1,746	1,736	1,729	1,720	1,706	1,719	1,735	1,749	1,753	1,754	1,755	1,764	1,762			
Tobacco manufactures.....	76	76	76	76	72	70	72	75	75	76	76	77	77			
Textile mill products.....	1,023	1,022	1,024	1,021	1,026	1,025	1,027	1,028	1,030	1,029	1,029	1,025	1,020	1,018		
Apparel and other textile products.....	1,357	1,351	1,351	1,319	1,337	1,337	1,340	1,333	1,321	1,315	1,309	1,293	1,297			
Paper and allied products.....	712	719	719	716	721	719	725	725	724	729	729	730	728			
Printing and publishing.....	1,096	1,095	1,100	1,101	1,100	1,097	1,098	1,102	1,105	1,106	1,106	1,109	1,105	1,105		
Chemicals and allied products.....	1,021	1,025	1,030	1,034	1,031	1,038	1,043	1,043	1,042	1,046	1,045	1,046	1,046			
Petroleum and coal products.....	183	182	186	186	189	190	190	190	192	193	192	190	190			
Rubber and plastics products, nec.....	680	676	687	690	691	683	687	694	693	693	690	690	688			
Leather and leather products.....	299	298	300	295	296	296	297	297	296	291	291	295	296			
<b>SERVICE-PRODUCING</b> .....	51,199	51,311	51,387	51,363	51,576	51,746	52,014	52,229	52,158	52,230	52,496	52,558	52,680			
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,591	4,593	4,597	4,598	4,617	4,629	4,671	4,654	4,644	4,684	4,691	4,675	4,669			
<b>WHOLESALE AND RETAIL TRADE</b> .....	16,217	16,256	16,262	16,294	16,352	16,388	16,465	16,520	16,398	16,417	16,472	16,480	16,518			
<b>WHOLESALE TRADE</b> .....	4,044	4,046	4,072	4,071	4,099	4,111	4,137	4,163	4,152	4,184	4,192	4,183	4,187			
<b>RETAIL TRADE</b> .....	12,173	12,210	12,190	12,223	12,253	12,277	12,328	12,357	12,246	12,233	12,280	12,297	12,331			
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	4,031	4,044	4,049	4,048	4,064	4,078	4,088	4,095	4,101	4,109	4,124	4,128	4,132			
<b>SERVICES</b> .....	12,746	12,776	12,820	12,828	12,906	12,995	13,044	13,122	13,128	13,136	13,215	13,236	13,267			
Hotels and other lodging places.....	865	871	888	877	890	901	894	904	891	874	882	878	-			
Personal services.....	901	896	891	898	894	895	892	891	892	881	879	876	-			
Medical and other health services.....	3,622	3,642	3,663	3,678	3,711	3,733	3,758	3,778	3,798	3,822	3,848	3,875	-			
Educational services.....	1,196	1,194	1,206	1,196	1,196	1,209	1,221	1,229	1,230	1,217	1,240	1,245	-			
<b>GOVERNMENT</b> .....	13,614	13,642	13,659	13,595	13,637	13,656	13,746	13,838	13,887	13,884	13,994	14,039	14,094			
<b>FEDERAL STATE AND LOCAL</b> .....	2,628	2,641	2,613	2,588	2,599	2,613	2,626	2,638	2,654	2,651	2,670	2,675	2,667			
	10,986	11,001	11,046	11,007	11,038	11,043	11,120	11,200	11,233	11,233	11,324	11,364	11,427			

<sup>p</sup> = preliminary.

**ESTABLISHMENT DATA  
SEASONALLY ADJUSTED EMPLOYMENT**
**B-6: Production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls,  
seasonally adjusted**

(In thousands)

Industry division and group	1973												1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>p</sup>	Apr. <sup>p</sup>			
<b>TOTAL</b> .....	50,947	51,090	51,241	51,247	51,442	51,592	51,856	52,044	51,915	51,781	51,948	51,845	51,904			
<b>GOODS-PRODUCING</b> .....	17,920	17,996	18,111	18,093	18,135	18,155	18,257	18,322	18,347	18,157	18,156	18,085	18,087			
<b>MINING</b> .....	461	461	477	479	483	483	488	491	495	501	503	501	502			
<b>CONTRACT CONSTRUCTION</b> .....	2,938	2,984	3,020	3,048	3,041	3,063	3,049	3,057	3,081	2,974	3,090	3,056	2,984			
<b>MANUFACTURING</b> .....	14,521	14,551	14,614	14,566	14,611	14,609	14,720	14,774	14,771	14,682	14,563	14,528	14,601			
<b>DURABLE GOODS</b> .....	8,483	8,528	8,573	8,562	8,597	8,599	8,674	8,712	8,712	8,624	8,524	8,495	8,574			
Ordnance and accessories.....	101	99	98	99	97	96	97	93	96	96	96	95	94			
Lumber and wood products.....	544	542	542	541	544	544	546	548	555	555	557	556	559			
Furniture and fixtures .....	430	428	436	431	434	434	434	434	434	434	430	431	433			
Stone, clay, and glass products .....	550	555	555	557	554	554	562	561	568	565	565	565	557			
Primary metal industries .....	1,033	1,044	1,052	1,050	1,066	1,082	1,093	1,096	1,094	1,079	1,067	1,055	1,059			
Fabricated metal products.....	1,118	1,123	1,126	1,127	1,129	1,123	1,131	1,137	1,134	1,127	1,117	1,110	1,119			
Machinery, except electrical .....	1,356	1,366	1,380	1,379	1,399	1,398	1,411	1,441	1,447	1,448	1,435	1,445	1,448			
Electrical equipment .....	1,361	1,370	1,389	1,392	1,384	1,386	1,412	1,417	1,423	1,417	1,407	1,397	1,414			
Transportation equipment .....	1,351	1,354	1,348	1,338	1,339	1,332	1,331	1,324	1,298	1,233	1,180	1,166	1,217			
Instruments and related products .....	296	304	306	306	311	311	314	318	320	321	324	326	328			
Miscellaneous manufacturing.....	343	343	341	342	340	339	343	343	343	349	346	349	346			
<b>NONDURABLE GOODS</b> .....	6,038	6,023	6,041	6,004	6,014	6,010	6,046	6,062	6,059	6,058	6,039	6,033	6,027			
Food and kindred products .....	1,178	1,170	1,165	1,160	1,144	1,157	1,171	1,184	1,191	1,196	1,205	1,197				
Tobacco manufactures .....	63	63	63	64	60	57	59	62	62	63	64	64	64			
Textile mill products .....	900	900	900	899	902	899	902	903	904	899	893	891				
Apparel and other textile products .....	1,182	1,174	1,175	1,140	1,161	1,160	1,161	1,155	1,144	1,137	1,131	1,118	1,122			
Paper and allied products .....	552	557	557	556	561	558	563	562	560	565	565	566	562			
Printing and publishing .....	663	661	664	663	662	661	662	664	666	666	668	663	664			
Chemicals and allied products .....	593	596	599	605	603	606	610	608	609	611	607	610	611			
Petroleum and coal products .....	115	115	117	118	120	120	120	120	122	123	120	120	120			
Rubber and plastics products, nec .....	536	531	544	546	547	538	543	549	547	545	542	542	542			
Leather and leather products .....	256	256	257	253	254	254	255	255	254	248	248	252	254			
<b>SERVICE-PRODUCING</b> .....	33,027	33,094	33,130	33,154	33,307	33,437	33,599	33,722	33,568	33,624	33,792	33,760	33,817			
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	3,952	3,957	3,960	3,952	3,969	3,972	4,019	4,002	3,988	4,028	4,033	4,012	4,001			
<b>WHOLESALE AND RETAIL TRADE</b> .....	14,404	14,435	14,421	14,449	14,489	14,527	14,596	14,657	14,517	14,528	14,599	14,593	14,630			
<b>WHOLESALE TRADE</b> .....	3,381	3,385	3,406	3,404	3,423	3,432	3,456	3,483	3,468	3,494	3,502	3,499	3,497			
<b>RETAIL TRADE</b> .....	11,023	11,050	11,015	11,045	11,066	11,095	11,140	11,174	11,049	11,034	11,097	11,094	11,133			
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,139	3,143	3,144	3,142	3,153	3,162	3,165	3,171	3,169	3,162	3,174	3,179	3,184			
<b>SERVICES</b> .....	11,532	11,559	11,605	11,611	11,696	11,776	11,819	11,892	11,894	11,906	11,986	11,976	12,002			

<sup>1</sup> For coverage of series, see footnote 1, table B-2.  

p=preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**68**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

State and area	TOTAL			Mining			Contract construction			Manufacturing		
	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>
1 ALABAMA .....	1,107.9	1,136.9	1,137.7	8.6	9.4	9.5	58.4	60.4	62.2	338.5	348.9	347.1
2 Birmingham .....	290.2	301.3	302.2	5.5	5.8	5.8	18.0	18.2	18.8	70.7	73.0	73.1
3 Huntsville .....	97.4	98.8	99.1	(1)	(1)	(1)	2.8	2.8	3.0	21.6	23.7	23.8
4 Mobile .....	111.8	115.6	116.2	(1)	(1)	(1)	7.3	7.6	7.8	24.6	26.6	26.8
5 Montgomery .....	84.2	88.6	88.6	(1)	(1)	(1)	6.4	7.4	7.5	14.1	14.8	14.7
6 Tuscaloosa .....	46.3	47.2	45.5	(1)	(1)	(1)	2.8	3.1	3.2	12.1	12.1	10.4
7 ALASKA .....	101.0	103.4	106.2	1.8	1.9	2.0	5.2	5.6	6.0	7.6	7.2	7.9
8 ARIZONA .....	691.8	721.8	723.7	23.7	26.0	26.2	59.6	61.0	60.4	105.4	109.8	109.3
9 Phoenix .....	417.5	436.2	437.4	.4	.4	.4	35.0	34.7	34.4	80.7	84.0	83.8
10 Tucson .....	136.3	139.5	140.0	7.5	8.3	8.2	12.9	12.9	12.7	11.7	11.9	11.8
11 ARKANSAS .....	603.8	622.5	625.9	4.1	4.4	4.4	30.6	31.9	32.0	195.3	202.1	203.0
12 Fayetteville-Springdale .....	47.8	49.1	49.5	(1)	(1)	(1)	2.1	2.0	2.2	15.9	16.4	16.5
13 Fort Smith .....	52.7	54.4	55.0	.3	.3	.3	2.2	1.9	2.0	19.9	21.1	21.4
14 Little Rock-North Little Rock .....	144.7	150.1	150.2	(1)	(1)	(1)	9.9	10.9	11.3	30.2	32.0	32.0
15 Pine Bluff .....	25.9	25.9	26.1	(1)	(1)	(1)	1.0	1.1	1.2	6.2	6.4	6.4
16 CALIFORNIA .....	7,456.2	7,697.0	7,735.4	29.1	31.5	31.5	301.7	311.6	323.5	1,593.9	1,651.3	1,664.8
17 Anaheim-Santa Ana-Garden Grove .....	501.9	531.3	537.1	1.9	1.8	1.9	26.6	28.0	28.5	141.8	148.1	150.4
18 Bakersfield .....	94.8	98.5	98.9	6.8	7.3	7.3	4.0	4.1	4.2	8.7	9.0	9.0
19 Fresno .....	132.0	138.8	139.8	.6	.6	.6	5.9	6.3	6.5	18.0	19.8	20.5
20 Los Angeles-Long Beach .....	3,000.2	3,084.6	3,095.8	10.4	10.5	10.6	99.6	104.6	107.0	812.5	832.6	834.1
21 Modesto .....	61.3	63.1	64.4	.1	.1	.1	3.6	3.1	3.4	14.3	14.6	15.4
22 Oxnard-Simi Valley-Ventura .....	104.1	108.5	109.6	1.6	1.6	1.6	4.4	4.8	4.8	14.9	15.1	15.6
23 Riverside-San Bernardino-Ontario .....	323.9	331.4	332.9	2.2	2.5	2.5	16.3	16.3	16.5	55.2	55.4	55.7
24 Sacramento .....	286.7	295.7	298.1	.2	.2	.2	11.8	11.2	11.5	21.2	21.0	21.2
25 Salinas-Seaside-Monterey .....	68.3	69.7	70.8	.5	.6	.6	2.9	2.7	2.7	7.9	7.8	8.3
26 San Diego .....	444.0	456.6	459.0	.5	.6	.6	26.2	26.0	26.0	67.8	70.5	71.1
27 San Francisco-Oakland .....	1,282.3	1,299.3	1,289.5	1.5	1.5	1.5	55.4	59.6	58.9	187.7	192.9	191.5
28 San Jose .....	428.4	452.0	456.5	.1	.1	.1	15.7	15.6	15.9	137.2	150.3	153.2
29 Santa Barbara-Santa Maria-Lompoc .....	89.4	90.8	92.0	.7	.7	.7	3.3	3.2	3.3	11.8	11.7	12.2
30 Santa Rosa .....	57.4	59.0	59.8	.2	.3	.3	3.1	2.8	3.0	7.5	8.7	8.7
31 Stockton .....	92.2	93.5	94.5	.1	.1	.1	3.3	3.1	3.1	16.6	18.1	18.1
32 Vallejo-Fairfield-Napa .....	71.9	72.7	73.8	.1	.1	.1	2.3	2.2	2.4	7.3	7.4	7.6
33 COLORADO .....	882.1	900.8	903.3	13.6	14.7	14.7	68.0	64.2	66.5	132.4	133.7	134.3
34 Denver .....	579.1	586.1	582.8	5.5	5.6	5.6	44.6	40.4	41.7	95.5	95.5	95.9
35 CONNECTICUT .....	1,212.1	1,248.5	1,254.8	(2)	(2)	(2)	50.9	49.3	51.2	415.7	433.7	433.7
36 Bridgeport .....	146.1	147.3	148.1	(2)	(2)	(2)	4.9	5.2	5.3	62.6	62.9	63.1
37 Hartford .....	327.4	336.8	338.3	(2)	(2)	(2)	12.8	12.6	13.0	87.3	89.0	88.7
38 New Britain .....	45.4	47.4	47.8	(2)	(2)	(2)	1.5	1.5	1.6	23.4	24.7	24.9
39 New Haven .....	159.7	163.0	163.7	(2)	(2)	(2)	7.3	7.5	7.7	40.6	41.9	41.8
40 Stamford .....	83.8	86.5	86.7	(2)	(2)	(2)	3.3	3.1	3.3	27.6	29.2	29.0
41 Waterbury .....	81.9	83.9	84.1	(2)	(2)	(2)	2.9	2.8	2.9	36.9	37.9	37.8
42 DELAWARE .....	236.0	230.1	231.4	(1)	(1)	(1)	15.5	14.8	15.3	72.5	69.1	69.2
43 Wilmington .....	206.0	200.8	201.8	(1)	(1)	(1)	15.0	13.7	14.1	67.6	65.5	65.6
44 DISTRICT OF COLUMBIA <sup>3</sup> .....	688.0	690.2	694.8	(1)	(1)	(1)	20.8	19.5	20.3	16.7	17.2	17.1
45 Washington SMSA .....	1,268.5	1,284.3	1,292.3	(1)	(1)	(1)	83.2	81.0	83.2	45.5	47.2	47.3
46 FLORIDA <sup>4</sup> .....	2,702.7	2,801.6	(*)	8.7	9.3	(*)	256.3	273.3	(*)	371.4	383.1	(*)
47 Fort Lauderdale-Hollywood .....	238.4	244.1	242.9	(1)	(1)	(1)	30.5	30.4	29.9	25.7	27.3	26.5
48 Jacksonville .....	205.6	(*)	(*)	(1)	(*)	(*)	13.9	(*)	(*)	25.2	(*)	(*)
49 Miami <sup>4</sup> .....	606.4	611.1	(*)	(1)	(1)	(*)	43.4	43.9	(*)	92.5	94.1	(*)
50 Orlando <sup>5</sup> .....	220.2	229.2	228.7	(1)	(1)	(1)	28.2	23.2	22.7	28.6	29.3	29.0
51 Pensacola .....	79.1	80.7	(*)	(1)	(*)	(1)	7.7	8.0	(*)	14.1	14.2	(*)
52 Tampa-St. Petersburg .....	381.4	(*)	(*)	(1)	(*)	(*)	33.5	(*)	(*)	58.4	(*)	(*)
53 West Palm Beach-Boca Raton .....	140.1	147.7	147.5	(1)	(1)	(1)	15.8	18.3	18.5	20.2	20.9	20.8
54 GEORGIA .....	1,767.3	1,803.6	1,800.9	7.0	7.5	7.7	104.4	106.8	109.1	492.0	492.9	485.1
55 Atlanta .....	745.5	757.1	752.8	(1)	(1)	(1)	46.7	48.4	49.1	133.3	129.9	124.9
56 Augusta .....	97.3	98.7	99.6	(1)	(1)	(1)	5.9	6.1	6.5	32.0	32.5	32.6
57 Columbus .....	71.4	72.9	73.4	(1)	(1)	(1)	4.7	4.8	5.0	20.5	21.0	21.1
58 Macon .....	85.9	86.7	86.7	(1)	(1)	(1)	4.2	4.9	4.8	14.8	14.5	14.5
59 Savannah .....	73.6	73.2	73.5	(1)	(1)	(1)	5.5	5.2	5.4	16.0	16.2	16.3
60 HAWAII .....	316.1	315.5	312.5	(1)	(1)	(1)	24.2	25.8	25.5	23.7	22.8	18.0
61 Honolulu .....	266.9	265.1	265.0	(1)	(1)	(1)	20.8	21.9	21.5	16.9	15.8	14.5

See footnotes at end of table.







ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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B-7: Employees on nonagricultural payrolls

(in thousands)

State and area	TOTAL			Mining			Contract construction			Manufacturing		
	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>
	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1 MINNESOTA	1,384.3	1,440.4	1,451.3	13.0	13.4	13.5	52.6	53.6	54.5	318.7	334.2	336.9
2 Duluth-Superior	53.2	(*)	(*)	(1)	(1)	(1)	2.0	(*)	(*)	7.9	7.9	(*)
3 Minneapolis-St. Paul	853.4	876.0	882.7	(1)	(1)	(1)	33.4	33.2	33.8	211.1	218.9	220.1
4 MISSISSIPPI	664.0	680.3	684.6	6.1	6.2	6.2	38.5	37.9	39.6	215.8	216.9	216.7
5 Jackson	109.9	112.4	113.6	.8	.8	.8	8.2	7.1	8.0	16.1	17.0	17.0
6 MISSOURI	1,735.3	1,747.8	1,755.7	8.0	7.9	8.0	67.5	67.7	70.7	451.7	448.9	449.3
7 Kansas City	536.6	539.9	542.7	.5	.5	.5	23.8	24.8	25.4	121.9	114.9	116.3
8 St. Joseph	34.2	33.6	33.6	(2)	(2)	(2)	1.6	1.6	1.5	.9	9.0	9.0
9 St. Louis	874.2	865.1	868.0	2.5	2.4	2.5	29.3	28.0	30.2	256.4	251.7	250.7
10 Springfield	68.3	69.7	69.7	.2	.2	.2	3.1	3.0	3.2	19.2	19.7	19.6
11 MONTANA	218.4	222.9	226.4	6.2	6.5	6.4	11.3	11.2	13.1	23.6	24.0	23.5
12 Billings	34.3	36.4	37.0	(1)	(1)	(1)	1.8	1.6	1.9	3.4	3.9	3.6
13 Great Falls	26.0	26.5	26.9	(1)	(1)	(1)	1.5	1.3	1.4	1.9	1.9	1.9
14 NEBRASKA	524.0	536.9	541.2	1.5	1.5	1.7	24.6	25.2	26.5	89.9	91.6	91.2
15 Lincoln	81.7	83.3	84.0	-	-	-	3.8	3.5	3.4	12.0	13.8	13.8
16 Omaha	227.6	230.9	232.3	(2)	(2)	(2)	11.2	10.8	11.5	40.0	40.6	41.0
17 NEVADA	233.5	243.5	246.8	3.4	3.7	3.7	17.5	16.0	16.7	11.0	11.6	11.7
18 Las Vegas	128.2	134.4	136.1	.1	.1	.1	10.5	9.5	9.8	4.6	4.9	4.9
19 Reno	65.6	67.7	68.4	.2	.2	.2	4.8	4.4	4.6	4.5	4.6	4.6
20 NEW HAMPSHIRE	283.0	289.6	291.8	.3	.3	.3	13.9	14.4	14.9	95.0	95.5	96.2
21 Manchester	51.5	51.7	52.0	(1)	(1)	(1)	2.3	2.1	2.1	17.0	16.7	16.6
22 NEW JERSEY	2,712.7	2,724.5	2,742.5	3.2	3.1	3.3	114.3	109.7	114.0	836.6	817.3	817.1
23 Atlantic City	60.5	59.7	60.4	-	-	-	3.5	3.0	3.2	9.9	10.1	10.1
24 Camden	281.9	285.6	287.2	.2	.2	.2	15.3	15.4	15.9	68.6	67.9	68.0
25 Hackensack	345.5	340.5	343.9	(1)	(1)	(1)	14.0	10.6	11.4	114.5	111.9	111.9
26 Jersey City	245.6	244.2	244.1	-	-	-	5.5	4.9	4.9	95.6	91.0	90.6
27 Long Branch-Ashbury Park	130.8	132.6	134.7	-	-	-	7.4	7.3	7.7	23.4	23.2	23.4
28 Newark	866.6	861.8	864.7	1.1	1.1	1.1	33.4	32.7	33.7	259.6	255.1	255.1
29 New Bruns.-Perth Amboy-Sayreville	238.3	240.9	242.3	(1)	(1)	(1)	9.0	8.6	9.1	90.6	91.1	91.3
30 Paterson-Clifton-Passaic	184.8	179.8	180.9	(1)	(1)	(1)	7.2	6.3	6.4	73.9	71.1	71.4
31 Trenton	147.3	146.4	146.7	(1)	(1)	(1)	3.3	2.8	2.8	40.5	38.3	38.3
32 Vineland-Millville-Bridgeton	52.1	51.3	51.1	(1)	(1)	(1)	2.1	1.9	2.0	20.9	19.8	19.4
33 NEW MEXICO	337.7	350.4	352.8	16.2	17.2	17.2	23.6	25.0	26.0	26.5	28.4	28.6
34 Albuquerque	137.5	142.1	143.4	(1)	(1)	(1)	12.4	12.3	12.5	14.1	15.1	15.2
35 NEW YORK	7,044.8	7,028.1	7,070.3	6.7	6.9	7.1	252.2	242.4	251.9	1,615.8	1,605.6	1,608.9
36 Albany-Schenectady-Troy	305.7	307.7	308.8	(1)	(1)	(1)	14.7	14.1	14.7	66.5	66.6	66.8
37 Binghamton	105.3	109.9	110.2	(1)	(1)	(1)	4.2	4.9	4.9	39.2	40.6	40.5
38 Buffalo	492.4	491.1	493.3	(1)	(1)	(1)	16.6	14.8	15.4	156.1	153.4	153.5
39 Elmira	38.1	38.5	38.5	(1)	(1)	(1)	1.8	1.9	1.9	13.9	13.8	13.6
40 Monroe County	310.6	319.7	319.1	(1)	(1)	(1)	12.4	12.4	12.8	127.8	132.4	131.3
41 Nassau-Suffolk	775.6	788.8	801.4	(1)	(1)	(1)	42.6	40.4	45.0	152.2	151.2	152.0
42 New York-Northeastern New Jersey	(*)	544.2	(*)	(*)	(*)	(*)	(*)	221.9	(*)	1,497.4	(*)	(*)
43 New York and Nassau-Suffolk	4,717.5	4,678.8	4,715.7	2.1	2.1	2.1	166.3	158.8	167.3	902.3	878.1	882.4
44 New York SMSA	3,941.9	3,890.0	3,914.3	2.0	2.0	2.0	123.7	118.4	122.3	750.2	726.9	730.4
45 New York City	3,558.7	3,503.1	3,521.8	1.4	1.5	1.5	102.3	98.9	101.0	667.2	646.8	649.9
46 Poughkeepsie	81.6	84.2	85.0	(1)	(1)	(1)	2.6	2.5	2.6	28.1	29.5	29.6
47 Rochester	375.1	384.0	384.5	(1)	(1)	(1)	14.3	14.5	14.8	146.2	151.2	149.8
48 Rockland County	69.1	72.6	73.4	(1)	(1)	(1)	3.8	3.8	4.0	14.2	14.5	14.6
49 Syracuse	234.0	238.3	238.8	(1)	(1)	(1)	9.9	9.9	9.8	60.8	61.5	61.5
50 Utica-Rome	109.7	110.8	111.3	(1)	(1)	(1)	2.6	2.6	2.6	34.7	35.0	35.1
51 Westchester County	304.8	304.4	309.0	(1)	(1)	(1)	16.8	15.0	16.4	67.8	64.5	64.9
52 NORTH CAROLINA	1,948.8	1,985.2	1,984.3	4.0	4.2	4.3	114.5	118.9	120.4	768.0	771.2	766.2
53 Asheville	-	-	-	-	-	-	-	-	-	22.1	21.9	21.8
54 Charlotte	200.3	203.8	203.6	(1)	(1)	(1)	14.4	14.8	15.0	45.2	45.2	45.0
55 Greensboro-Winston-Salem-High Point	285.0	291.6	290.7	(1)	(1)	(1)	13.3	14.0	14.1	115.3	115.7	114.7
56 Raleigh	-	-	-	-	-	-	-	-	-	16.5	17.3	17.4
57 NORTH DAKOTA	174.5	180.8	182.6	1.4	1.5	1.6	8.3	8.4	8.7	11.1	12.4	12.7
58 Fargo-Moorhead	45.6	48.0	48.3	.1	.1	.1	2.4	2.6	2.7	13.1	3.8	3.8
59 OHIO	4,034.2	4,099.0	4,126.3	22.5	23.1	23.3	149.0	148.7	153.7	1,399.9	1,399.8	1,399.6
60 Akron	251.3	256.8	257.8	.3	.3	.3	7.1	6.8	6.9	93.2	94.9	94.5
61 Canton	141.4	144.6	145.9	.4	.4	.4	4.6	4.6	4.8	59.3	60.3	60.5
62 Cincinnati	523.8	536.0	540.8	.4	.4	.4	22.1	21.9	22.6	161.8	163.8	164.8

See footnotes at end of table.

**for States and selected areas, by industry division--Continued**

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government				
Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P		
88.1	90.2	90.3	336.3	355.7	359.2	69.6	72.3	72.7	246.4	259.3	261.6	259.7	261.6	262.8	1	
5.9	(*)	(*)	13.2	(*)	(*)	1.9	(*)	(*)	11.4	(*)	(*)	10.9	(*)	(*)	2	
58.1	58.8	58.7	208.1	215.7	217.6	53.0	54.0	54.4	157.8	163.4	165.5	132.0	132.0	132.5	3	
34.7	35.9	36.0	125.8	134.0	135.7	24.7	25.3	25.5	77.6	80.5	81.0	140.8	143.8	144.0	4	
7.6	7.7	7.7	24.7	26.1	26.1	8.3	8.6	8.6	19.8	20.7	20.7	24.4	24.7	24.7	5	
124.3	127.0	127.0	396.3	396.7	397.5	94.4	96.7	97.0	286.6	288.2	290.3	306.5	314.7	315.9	6	
51.3	51.6	51.2	134.2	135.0	135.5	35.1	36.0	36.1	90.7	92.5	93.0	79.1	84.6	84.7	7	
2.3	2.3	2.3	8.4	8.4	8.4	1.5	1.6	1.6	5.4	5.2	5.3	5.6	5.5	5.5	8	
63.2	64.3	64.2	188.8	188.1	188.2	46.4	47.0	47.1	155.0	154.0	154.5	132.6	129.6	130.6	9	
4.7	4.5	4.5	17.6	18.2	18.1	2.7	2.6	2.6	11.4	11.8	11.8	9.4	9.7	9.7	10	
18.0	18.2	18.4	53.9	54.6	56.0	9.3	9.2	9.3	40.4	43.1	43.4	55.7	56.1	56.3	11	
3.4	3.7	3.8	10.6	11.3	11.7	1.8	1.8	1.8	7.4	7.9	8.0	5.9	6.2	6.2	12	
2.2	2.2	2.2	7.5	7.5	7.7	1.7	1.8	1.8	5.6	5.9	6.0	5.6	5.9	5.9	13	
37.7	39.7	39.6	132.2	137.7	139.3	31.2	32.6	32.4	94.8	95.4	96.3	112.1	113.3	114.1	14	
5.0	5.2	5.2	17.2	17.5	17.7	5.6	5.7	5.7	14.0	14.1	14.4	24.1	23.6	23.7	15	
20.7	21.8	21.7	57.6	58.1	58.4	18.1	18.8	18.8	43.1	43.3	43.6	36.7	37.4	37.5	16	
15.5	16.2	16.2	44.8	46.6	47.4	10.2	10.6	10.6	90.1	95.6	97.2	41.0	43.2	43.3	17	
8.1	8.5	8.5	24.2	25.0	25.4	5.4	5.7	5.6	57.8	61.8	62.9	17.5	18.9	18.9	18	
5.4	5.6	5.6	14.5	15.2	15.4	3.9	4.0	4.0	20.8	21.5	21.8	11.5	12.2	12.2	19	
12.7	13.2	13.0	57.3	59.7	60.6	12.9	13.3	13.4	48.7	48.9	49.0	42.2	44.3	44.4	20	
3.5	3.6	3.6	11.4	12.0	12.2	3.3	3.5	3.6	9.4	9.2	9.3	4.6	4.6	4.6	21	
183.5	182.7	182.8	581.1	589.7	596.0	129.0	133.0	133.7	446.1	450.1	454.5	418.9	438.9	441.1	22	
3.5	3.5	3.5	15.9	15.8	16.3	3.3	3.3	3.2	12.9	12.3	12.4	11.5	11.7	11.7	23	
15.5	14.9	15.1	71.4	72.4	73.1	12.6	12.8	12.7	48.6	50.9	51.0	49.7	51.1	51.2	24	
19.3	18.5	18.7	93.0	93.1	94.9	13.4	13.8	14.0	55.1	55.4	55.5	36.2	37.2	37.5	25	
32.7	32.6	32.5	43.0	42.1	42.2	8.2	8.3	8.5	29.4	29.5	29.5	31.1	35.6	35.8	26	
5.6	5.8	5.8	31.2	33.5	34.2	5.0	5.2	5.2	28.6	27.7	28.4	29.6	29.9	30.0	27	
65.6	64.7	64.6	170.9	169.5	170.4	58.7	59.1	59.2	151.7	152.6	153.3	125.6	127.0	127.3	28	
16.5	16.7	16.8	48.9	49.2	49.1	5.2	5.2	5.2	28.2	29.4	29.9	39.9	40.7	40.9	29	
7.9	8.3	8.4	40.6	39.5	39.7	8.0	7.9	7.9	26.3	25.6	26.1	20.9	21.1	21.0	30	
5.9	5.5	5.6	22.2	22.0	22.1	5.7	5.7	5.7	33.4	35.5	35.4	36.3	36.6	36.8	31	
3.2	3.3	3.3	8.5	8.6	8.7	2.3	2.3	2.3	6.6	6.4	6.4	8.5	9.0	9.0	32	
22.3	23.1	23.1	73.7	77.3	77.4	14.9	15.7	15.8	61.4	61.7	61.8	99.1	102.0	102.9	33	
7.8	8.3	8.4	32.7	33.7	33.7	7.7	8.0	8.1	30.4	31.1	31.1	32.4	33.6	34.4	34	
469.5	463.3	462.2	1,436.8	1,425.0	1,432.3	591.9	585.9	587.6	1,405.4	1,422.0	1,434.9	1,266.4	1,277.0	1,285.4	35	
16.5	16.9	16.7	60.6	60.0	59.9	13.0	13.3	13.2	54.1	54.9	55.4	80.4	81.9	82.0	36	
4.5	4.5	4.5	18.8	19.2	19.3	3.2	3.3	3.3	13.2	13.6	13.8	22.1	23.8	24.0	37	
30.4	29.6	30.0	105.1	106.2	106.5	19.8	20.0	20.1	82.6	83.6	84.0	81.7	83.5	83.9	38	
1.5	1.5	1.5	8.1	7.9	7.9	.9	1.0	.9	5.8	5.9	6.0	6.0	6.5	6.5	39	
11.1	11.3	11.4	55.0	54.7	55.0	12.4	12.8	12.9	55.1	57.7	57.7	37.0	38.3	38.0	40	
35.4	36.1	36.5	204.0	210.1	212.7	40.5	42.5	43.1	147.1	150.6	152.7	153.8	157.9	159.5	41	
(*)	488.0	(*)	(*)	1,370.7	(*)	(*)	588.2	(*)	(*)	1,311.2	(*)	(*)	1,063.0	(*)	(*)	42
353.0	347.3	346.8	980.5	976.0	981.5	499.5	493.9	495.5	1,018.8	1,019.5	1,029.3	794.5	803.1	810.9	43	
317.6	311.2	310.3	776.5	765.9	768.8	459.5	451.3	452.4	871.9	869.0	876.7	640.7	645.2	651.4	44	
294.7	288.2	287.4	688.1	675.5	677.2	441.2	432.5	433.5	791.6	787.2	792.9	572.3	572.4	578.4	45	
2.8	2.8	2.8	13.6	13.7	13.8	2.4	2.5	2.5	13.1	13.1	13.8	19.0	19.8	19.9	46	
13.9	14.2	14.3	68.5	67.7	68.2	13.8	14.3	14.2	63.8	66.0	66.8	54.8	56.2	56.4	47	
3.8	3.8	3.8	14.5	15.8	15.9	2.3	2.4	2.4	12.8	13.6	13.9	17.7	18.7	18.7	48	
13.4	13.7	13.7	51.1	51.4	51.4	13.4	14.1	14.2	42.4	43.6	43.9	42.9	44.2	44.3	49	
4.7	4.6	4.5	19.6	20.1	20.2	5.0	5.1	5.2	16.0	16.4	16.6	27.2	27.1	27.1	50	
18.6	18.5	18.6	71.7	72.3	73.3	15.6	16.0	16.1	66.1	66.6	68.2	48.3	51.5	51.6	51	
101.5	103.4	103.6	351.1	352.5	351.9	82.2	87.1	88.0	242.1	251.4	252.5	285.4	296.5	297.4	52	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	
20.8	20.7	20.8	53.1	53.2	53.1	15.7	15.8	15.7	28.5	29.7	29.6	22.6	24.4	24.4	54	
17.7	18.2	18.0	53.0	53.6	53.5	14.1	14.9	15.0	38.5	39.8	39.9	33.1	35.4	35.5	55	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	
12.1	12.4	12.4	49.2	50.9	51.5	7.5	7.8	7.9	34.3	36.1	36.3	50.8	51.3	51.5	57	
3.1	3.2	3.3	13.8	14.3	14.5	2.6	2.7	2.8	10.0	10.6	10.5	10.5	10.8	10.8	58	
222.0	222.9	224.6	828.9	857.6	865.7	170.4	175.8	176.9	631.8	654.9	663.0	609.6	616.3	619.7	59	
15.6	16.1	16.2	50.5	52.1	52.5	8.5	8.7	8.7	37.7	39.0	39.6	38.5	39.0	39.1	60	
7.1	7.3	7.3	27.9	28.6	29.0	4.9	5.2	5.2	22.4	23.2	23.6	14.8	15.0	15.0	61	
-33.9	33.5	33.6	115.4	119.2	120.0	27.3	28.0	28.1	89.1	93.4	94.6	73.9	75.8	76.7	62	

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**B-7: Employees on nonagricultural payrolls**

(in thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P
1	OHIO—Continued												
1	Cleveland .....	850.5	862.7	869.6	1.5	1.2	1.2	27.2	27.6	28.9	282.5	284.0	285.3
2	Columbus .....	415.2	420.5	423.6	.8	.8	.8	18.9	18.4	19.0	90.7	88.0	88.3
3	Dayton .....	333.0	333.7	334.4	.5	.5	.5	11.7	11.6	11.9	117.7	113.9	112.3
4	Toledo .....	258.0	261.9	260.0	.4	.4	.4	9.5	9.8	10.1	82.8	82.4	78.6
5	Youngstown—Warren .....	206.2	210.5	210.8	.3	.3	.3	6.8	6.5	6.8	90.7	91.8	91.3
6	OKLAHOMA .....	837.4	859.0	862.5	35.5	35.9	35.9	42.1	43.8	43.9	149.0	152.2	152.2
7	Oklahoma City .....	301.3	309.2	309.8	7.4	7.7	7.7	17.0	18.7	18.7	42.8	43.3	43.2
8	Tulsa .....	205.2	212.2	212.8	12.7	12.9	12.9	11.8	12.3	12.7	46.7	48.3	48.2
9	OREGON .....	792.3	814.4	816.0	1.5	1.4	1.4	36.3	36.5	36.4	186.1	190.2	187.8
10	Eugene—Springfield .....	80.3	80.9	81.7	(1)	(1)	(1)	3.6	3.3	3.4	21.0	20.8	20.8
11	Portland .....	422.1	436.8	438.0	(1)	(1)	(1)	20.3	20.5	20.2	92.3	95.8	94.7
12	Salem .....	62.1	63.3	63.4	(1)	(1)	(1)	3.0	3.1	3.2	.9.9	9.6	9.7
13	PENNSYLVANIA .....	4,425.6	4,424.7	4,458.3	39.3	39.6	39.9	189.7	186.9	191.9	1,460.3	1,463.7	1,471.5
14	Allentown—Bethlehem—Easton .....	245.2	250.5	252.4	.7	.7	.7	10.4	11.2	11.1	112.8	114.2	115.2
15	Altoona .....	50.2	50.4	51.0	(1)	(1)	(1)	2.2	1.8	2.0	15.3	14.8	15.1
16	Delaware Valley <sup>12</sup> .....	1,530.6	1,540.9	1,547.1	1.0	1.1	1.1	66.7	65.7	66.4	437.1	439.1	440.7
17	Erie .....	106.0	109.4	110.3	(1)	(1)	(1)	3.3	3.1	3.2	45.2	47.1	47.1
18	Harrisburg .....	197.1	203.3	203.7	(1)	(1)	(1)	11.3	11.1	11.2	40.7	41.2	40.7
19	Johnstown .....	80.6	80.9	81.6	6.4	6.7	6.7	2.3	2.3	2.5	23.6	24.0	23.7
20	Lancaster .....	134.1	136.1	137.0	(1)	(1)	(1)	7.3	7.2	7.4	57.1	57.8	57.8
21	Northeast Pennsylvania .....	236.6	239.6	241.3	1.8	1.8	1.8	11.0	10.8	11.1	85.7	84.7	84.9
22	Philadelphia SMSA .....	1,812.5	1,826.6	1,834.1	1.1	1.3	1.3	82.0	81.0	82.3	505.6	507.0	508.6
23	Philadelphia City <sup>13</sup> .....	868.4	861.4	862.0	—	—	—	26.2	27.0	27.2	206.8	200.4	200.3
24	Pittsburgh .....	870.3	864.6	873.8	10.6	10.5	10.5	37.7	38.5	39.7	256.7	257.0	259.5
25	Reading .....	130.8	131.4	131.3	(1)	(1)	(1)	4.9	5.0	5.1	56.1	55.0	54.5
26	Scranton <sup>14</sup> .....	87.8	87.0	87.7	.3	.3	.3	2.9	3.1	3.3	31.8	30.2	30.6
27	Wilkes-Barre—Hazleton <sup>15</sup> .....	126.8	129.9	131.2	1.5	1.5	1.5	6.9	6.4	6.5	49.2	49.6	50.0
28	Williamsport .....	46.0	46.6	47.2	(1)	(1)	(1)	1.9	1.8	2.0	19.7	18.5	18.7
29	York .....	140.7	140.7	141.3	(1)	(1)	(1)	9.1	7.2	7.2	59.4	61.7	61.3
30	RHODE ISLAND .....	359.5	353.3	355.3	(1)	(1)	(1)	13.1	12.0	12.7	123.7	125.2	126.0
31	Providence—Warwick—Pawtucket .....	374.2	367.7	370.3	(1)	(1)	(1)	14.0	12.2	12.8	139.7	140.5	142.0
32	SOUTH CAROLINA .....	960.3	1,015.8	1,021.6	1.7	1.8	1.8	65.0	70.9	72.0	370.0	380.4	378.9
33	Charleston .....	106.9	113.4	(*)	(1)	(1)	(*)	7.6	8.8	(*)	15.3	15.6	(*)
34	Columbia .....	134.8	144.3	144.7	(1)	(1)	(1)	9.7	11.1	11.0	23.9	25.2	25.5
35	Greenville—Spartanburg .....	223.0	231.4	231.8	(1)	(1)	(1)	16.6	18.1	18.2	100.5	102.1	102.0
36	SOUTH DAKOTA .....	198.5	204.5	207.2	2.2	2.5	2.5	8.0	9.1	9.8	19.0	20.0	20.4
37	Rapid City .....	22.1	22.3	22.7	2.2	2.2	2.3	1.7	2.0	2.2	2.2	2.1	2.1
38	Sioux Falls .....	39.7	41.1	41.6	(1)	(1)	(1)	1.8	1.8	1.9	6.4	6.6	6.6
39	TENNESSEE <sup>4</sup> .....	1,497.2	1,549.5	(*)	6.6	7.3	(*)	75.9	83.9	(*)	509.8	517.1	(*)
40	Chattanooga <sup>5</sup> .....	155.0	154.9	154.3	.7	.6	.6	7.0	6.2	6.1	60.2	61.0	61.1
41	Knoxville <sup>5</sup> .....	162.7	169.4	(*)	1.2	1.6	(*)	8.7	10.3	(*)	50.4	50.7	(*)
42	Memphis <sup>5</sup> .....	320.7	324.8	(*)	.2	.2	(*)	18.2	17.8	(*)	64.9	64.8	(*)
43	Nashville—Davidson <sup>5</sup> .....	291.5	303.3	304.2	(1)	(1)	(1)	17.6	21.2	21.6	83.0	82.8	82.9
44	TEXAS .....	4,053.2	4,254.4	4,271.4	104.8	110.9	110.9	261.4	290.9	293.0	778.9	810.5	808.3
45	Amarillo .....	54.1	56.2	56.1	(1)	(1)	(1)	2.3	3.2	3.2	6.8	6.8	6.8
46	Austin .....	152.9	155.1	155.6	(1)	(1)	(1)	11.6	10.9	10.9	13.8	14.1	14.0
47	Beaumont—Port Arthur—Orange .....	118.3	122.0	122.3	(1)	(1)	(1)	7.7	7.7	7.8	39.5	41.0	41.2
48	Corpus Christi .....	89.6	91.1	91.1	3.1	3.2	3.1	9.1	9.6	9.7	11.7	11.5	11.5
49	Dallas .....	726.8	753.2	754.9	7.5	7.9	7.9	42.9	44.9	45.7	158.1	162.3	162.5
50	El Paso .....	124.2	127.1	127.3	(1)	(1)	(1)	9.6	9.1	9.3	27.1	30.0	29.7
51	Fort Worth .....	278.5	293.1	290.8	1.4	1.5	1.5	14.4	15.1	15.7	75.2	77.1	73.8
52	Galveston—Texas City .....	55.1	56.6	56.7	(1)	(1)	(1)	2.7	2.8	2.9	10.6	10.5	10.5
53	Houston .....	871.3	910.8	915.4	33.2	33.1	33.3	73.7	78.1	77.9	154.7	165.0	165.6
54	Lubbock .....	66.3	72.1	72.5	(1)	(1)	(1)	3.8	3.8	3.8	8.5	11.3	11.8
55	San Antonio .....	302.2	306.5	307.3	1.8	1.9	1.9	23.1	22.9	23.0	38.6	37.2	37.3
56	Waco .....	55.7	55.9	56.0	(1)	(1)	(1)	2.8	2.7	2.8	14.0	13.6	13.5
57	Wichita Falls .....	39.6	41.4	41.6	1.7	1.8	1.8	1.7	2.1	2.1	5.7	6.2	6.2
58	UTAH .....	407.8	420.0	426.1	12.2	13.0	13.3	20.0	16.6	18.2	61.8	65.8	66.5
59	Salt Lake City—Ogden .....	295.1	301.9	305.6	6.4	6.7	6.7	14.3	13.0	14.1	41.4	43.5	44.0

See footnotes at end of table.

ESTABLISHMENT DATA  
 STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	
48.7	48.4	49.0	187.0	191.0	192.6	43.1	43.9	44.0	145.9	149.4	151.4	114.6	117.1	117.3	1
21.9	21.9	22.1	93.2	98.4	99.3	29.2	31.0	31.1	73.9	74.6	75.4	86.6	87.3	87.6	2
12.5	12.7	12.8	64.0	64.4	65.1	10.7	11.2	11.3	54.2	57.0	57.6	61.9	62.5	62.9	3
17.2	17.2	17.3	57.5	58.8	59.2	8.6	8.9	9.0	43.3	44.6	45.7	38.7	39.7	39.7	4
10.2	10.3	10.4	40.0	41.3	41.6	6.0	6.2	6.2	29.1	30.0	30.2	23.1	24.1	24.0	5
53.6	55.3	55.3	190.3	195.4	196.6	42.5	44.6	45.0	128.0	131.2	131.6	196.4	200.6	202.0	6
18.8	19.5	19.7	71.9	74.4	74.6	19.1	19.2	19.2	45.5	47.3	47.4	78.8	79.1	79.3	7
16.4	17.0	17.0	47.3	49.7	11.3	11.5	11.5	36.6	37.5	37.7	22.4	23.0	23.1	8	
51.0	51.5	51.9	182.7	187.9	188.4	41.3	44.2	44.4	132.5	137.2	139.1	160.9	165.5	166.6	9
4.5	4.5	4.6	17.8	17.9	18.3	3.5	3.7	3.7	12.4	12.9	13.1	17.5	17.8	17.8	10
31.1	31.3	31.5	103.4	107.6	108.0	27.9	29.9	30.0	78.5	81.9	82.9	68.6	69.8	70.7	11
2.3	2.3	2.3	12.9	13.2	13.2	3.4	3.6	3.5	9.8	10.3	10.3	20.8	21.2	21.2	12
265.7	265.0	266.2	871.4	865.7	872.2	203.5	205.1	206.2	727.6	744.3	751.1	668.1	654.4	659.3	13
13.0	14.0	14.1	43.5	43.0	43.5	7.3	7.6	7.6	33.2	33.9	34.0	24.3	25.9	26.2	14
7.0	7.3	7.4	9.7	9.9	9.9	1.4	1.4	1.4	7.5	8.1	8.1	7.1	7.1	7.1	15
89.1	89.6	90.0	311.5	315.4	316.6	95.8	97.1	97.5	301.8	304.1	304.0	227.6	228.8	230.8	16
5.4	5.7	5.7	19.4	20.6	20.8	3.9	4.2	4.2	15.8	15.7	15.9	13.0	13.0	13.4	17
14.3	15.0	15.0	38.9	40.5	40.8	9.6	10.4	10.4	30.3	31.6	31.9	52.0	53.5	53.7	18
5.6	5.7	5.8	14.4	14.2	14.7	2.4	2.5	2.5	12.6	12.8	13.3	12.7	12.9	13.9	19
6.0	6.2	6.3	26.6	26.5	26.5	3.5	3.9	3.9	21.0	21.8	22.4	12.6	12.7	12.7	20
12.5	12.7	12.9	44.9	47.6	48.0	8.4	9.0	9.0	37.5	38.2	38.6	34.8	35.0	35.0	21
104.6	104.5	105.0	382.9	387.8	389.7	108.4	110.0	110.0	350.5	355.0	355.0	277.4	280.0	282.0	22
62.4	61.8	62.0	169.3	168.2	167.9	68.7	68.9	69.0	181.4	182.5	181.8	153.6	152.6	153.8	23
58.9	58.1	58.1	183.5	183.0	185.7	40.0	39.9	40.2	163.8	163.8	165.3	119.1	113.8	114.4	24
6.3	6.5	6.6	22.8	23.3	23.2	5.3	5.2	5.2	18.6	19.5	19.6	16.8	16.9	17.1	25
5.1	5.2	5.2	18.0	17.9	17.8	3.1	3.1	3.1	16.2	16.7	16.9	10.4	10.5	10.5	26
6.9	7.1	7.2	22.9	25.7	26.1	4.4	4.6	4.6	16.6	16.5	16.8	18.4	18.5	18.5	27
2.1	2.3	2.3	8.5	9.0	9.1	1.8	1.9	1.9	6.7	7.7	7.8	5.3	5.4	5.4	28
6.4	6.4	6.4	28.2	28.3	28.5	3.1	3.2	3.2	18.4	17.8	18.5	16.1	16.1	16.2	29
15.3	15.7	15.7	74.4	71.6	72.0	17.1	17.4	17.5	61.1	60.1	60.2	54.8	51.3	51.2	30
14.9	15.2	15.2	77.0	74.5	74.9	16.6	16.8	16.8	60.8	60.4	60.6	51.2	48.1	48.0	31
41.1	43.3	43.3	164.2	178.9	181.6	35.5	39.4	39.8	109.2	119.7	122.3	173.6	181.4	181.9	32
6.3	6.5	(*)	22.9	24.8	(*)	4.3	4.7	(*)	13.8	15.2	(*)	36.7	37.8	(*)	33
8.0	8.6	8.6	27.2	29.4	29.3	8.7	9.6	9.6	19.2	20.3	20.3	38.1	40.1	40.4	34
9.9	10.5	10.5	37.7	40.3	40.4	7.6	8.1	8.1	28.0	29.3	29.5	22.7	23.0	23.1	35
11.7	12.7	12.6	49.3	51.1	52.0	7.8	8.2	8.3	39.9	42.2	42.5	60.6	58.7	59.1	36
1.6	1.5	1.5	5.9	6.2	6.2	.8	.9	.9	4.5	4.4	4.4	5.2	5.0	5.1	37
4.0	4.6	4.6	11.7	12.0	12.4	2.0	2.1	2.2	8.4	8.7	8.7	5.4	5.3	5.2	38
70.4	72.8	(*)	305.1	317.4	(*)	64.7	68.7	(*)	219.9	233.1	(*)	244.8	249.2	(*)	39
6.6	7.0	6.9	28.3	29.7	29.4	8.4	8.5	8.6	19.1	17.8	17.5	24.7	24.1	24.1	40
6.9	7.1	(*)	34.8	35.9	(*)	6.1	6.4	(*)	22.1	23.2	(*)	32.5	34.2	(*)	41
22.1	22.2	(*)	83.1	83.7	(*)	17.7	18.2	(*)	55.0	55.4	(*)	59.5	62.5	(*)	42
16.1	16.3	16.4	63.2	65.0	65.0	17.1	18.5	18.6	48.9	52.9	52.9	45.6	46.6	46.8	43
274.2	285.4	286.8	987.8	1,037.2	1,044.1	228.9	243.4	244.4	670.0	706.3	710.7	747.2	769.8	773.2	44
5.0	5.3	5.3	16.3	17.2	17.3	3.1	3.3	3.3	10.7	10.3	9.9	10.1	9.9	45	
4.9	5.0	5.0	30.7	31.0	31.0	8.6	9.5	9.6	23.8	23.0	23.0	59.5	61.6	62.1	46
9.2	9.9	9.9	23.4	23.9	23.6	4.2	4.5	4.7	17.6	17.9	18.0	16.7	17.1	17.1	47
6.1	6.1	6.1	23.0	22.9	22.9	4.5	4.6	4.6	13.5	13.7	13.7	18.6	19.5	19.5	48
54.8	51.4	51.6	192.0	202.3	202.3	62.2	64.5	64.7	122.8	128.7	128.6	86.5	91.2	91.6	49
9.3	9.5	9.5	30.1	29.5	29.7	5.8	6.1	6.1	18.0	17.6	17.8	24.3	25.3	25.2	50
15.1	21.5	21.6	71.8	74.1	74.0	14.2	14.8	14.8	46.7	46.8	47.2	39.7	42.2	42.2	51
6.1	5.4	5.4	9.7	10.7	10.5	3.2	3.6	3.6	7.5	7.7	7.8	15.3	15.9	16.0	52
70.5	74.4	74.5	214.0	218.4	220.2	54.1	58.8	59.3	165.2	174.0	175.0	105.9	109.0	109.6	53
4.7	5.1	5.1	20.1	20.9	21.0	3.2	3.4	3.4	11.3	11.8	11.6	14.7	15.8	15.8	54
12.3	13.1	13.1	74.8	75.2	75.5	20.3	21.1	21.3	49.0	51.1	51.0	82.3	84.0	84.2	55
2.7	2.8	2.8	12.6	12.6	12.7	3.0	3.1	3.1	11.2	11.4	11.4	9.4	9.7	9.7	56
2.2	2.4	2.4	9.9	10.2	10.3	1.7	1.8	1.8	6.2	6.4	6.5	10.5	10.5	10.5	57
24.7	26.1	26.0	94.4	98.8	99.8	17.9	18.4	18.7	68.6	71.1	72.3	108.2	110.2	111.5	58
20.1	21.3	21.4	71.2	73.1	73.7	15.1	15.6	15.7	45.7	46.7	47.4	81.1	82.0	82.6	59

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P
1	<b>VERMONT</b>	156.3	163.3	162.7	.9	.8	.8	7.9	8.5	8.4	40.2	42.5	42.8
2	Burlington <sup>16</sup>	39.0	39.7	40.0	-	-	-	-	-	-	8.7	8.9	9.0
3	Springfield <sup>16</sup>	13.1	13.7	13.5	-	-	-	-	-	-	6.1	6.4	6.4
4	<b>VIRGINIA</b> <sup>17</sup>	1,701.3	1,738.3	1,741.5	16.2	17.0	17.3	114.7	117.1	119.4	396.8	398.7	396.5
5	Lynchburg	55.6	58.1	57.5	(1)	(1)	(1)	2.8	2.9	2.9	24.9	25.6	25.0
6	Newport News-Hampton	110.5	109.6	109.7	(1)	(1)	(1)	5.6	6.4	6.5	35.1	31.5	31.5
7	Norfolk-Virginia Beach-Portsmouth	210.7	216.1	216.6	(1)	(1)	(1)	15.9	16.3	16.4	20.0	20.1	20.1
8	Northern Virginia <sup>18</sup>	306.6	311.6	312.7	.4	.4	.4	26.1	25.3	26.2	10.7	11.2	11.2
9	Richmond	257.1	266.4	266.7	.2	.2	.2	15.5	18.0	18.3	51.8	53.2	52.9
10	Roanoke	86.4	88.2	88.6	.1	.2	.2	4.9	4.9	5.0	20.7	21.0	20.9
11	<b>WASHINGTON</b>	1,128.9	1,157.6	1,171.2	1.7	1.5	1.9	51.9	50.1	51.4	234.9	247.6	249.3
12	Seattle-Everett	526.3	541.4	544.9	(1)	(1)	(1)	20.4	20.4	21.2	116.1	124.4	124.8
13	Spokane	96.9	98.1	98.9	(1)	(1)	(1)	5.1	4.7	5.3	13.8	14.0	14.0
14	Tacoma	109.0	109.5	110.5	(1)	(1)	(1)	5.4	5.2	5.5	20.4	19.5	19.6
15	<b>WEST VIRGINIA</b>	546.6	555.7	552.7	52.0	52.6	47.9	31.5	32.1	33.7	125.9	126.4	126.2
16	Charleston	95.7	96.3	96.0	4.3	4.6	4.4	8.4	7.1	7.0	17.5	17.9	17.9
17	Huntington-Ashland	88.4	89.2	89.4	.7	.7	.7	4.0	3.9	3.9	26.9	27.4	27.6
18	Wheeling	61.6	61.2	61.0	6.5	6.3	6.3	2.4	2.4	2.5	15.0	14.7	14.2
19	<b>WISCONSIN</b>	1,610.8	1,645.6	1,651.4	2.0	2.1	2.2	56.6	59.4	60.4	517.1	525.7	524.3
20	Appleton-Oshkosh	102.2	106.2	106.8	(1)	(1)	(1)	3.4	4.2	4.3	41.0	42.9	43.0
21	Green Bay	59.4	62.0	62.1	(1)	(1)	(1)	2.7	3.1	3.1	17.8	18.3	18.3
22	Kenosha	39.3	42.3	41.8	(1)	(1)	(1)	1.2	1.2	1.2	17.6	19.8	19.4
23	La Crosse	32.0	32.6	32.8	(1)	(1)	(1)	1.1	1.1	1.1	8.5	8.2	8.4
24	Madison	130.1	133.9	134.4	(1)	(1)	(1)	5.8	5.9	5.9	16.1	16.8	16.8
25	Milwaukee	594.4	603.6	602.8	(1)	(1)	(1)	20.0	21.2	21.3	206.6	210.3	208.4
26	Racine	59.4	61.9	61.7	(1)	(1)	(1)	1.6	1.9	1.8	27.0	28.7	28.3
27	<b>WYOMING</b>	117.6	121.6	122.1	11.3	13.0	13.0	9.8	10.3	10.8	7.4	7.0	6.9
28	Casper	20.5	21.4	21.2	3.0	3.5	3.2	1.2	1.4	1.4	1.8	1.5	1.5
29	Cheyenne	20.4	20.6	20.7	(1)	(1)	(1)	1.0	1.1	1.1	1.2	1.2	1.3

<sup>1</sup> Combined with services.

<sup>2</sup> Combined with construction.

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

<sup>4</sup> Revised to 1973 benchmark; not strictly comparable with previously published data.

<sup>5</sup> Area definition revised; data adjusted to 1973 benchmark. For details see Area Definitions in back of book.

<sup>6</sup> Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

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

<sup>8</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.

<sup>9</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>10</sup> Area included in New York and Nassau-Suffolk combined SMSA's.

<sup>11</sup> Subarea of New York Standard Metropolitan Statistical Area.

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

<sup>13</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

<sup>14</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanne County.

<sup>15</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

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

<sup>17</sup> Government and total revised; federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is now included in Virginia.

<sup>18</sup> 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**
**for States and selected areas, by industry division--Continued**

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	
8.3	8.4	8.4	32.0	33.0	32.9	6.5	6.8	6.8	31.8	33.7	32.8	28.9	29.7	29.9	1
2.1	2.1	2.1	8.3	8.6	8.7	-	-	-	7.7	7.6	7.6	-	-	-	2
.8	.8	.9	1.9	2.0	2.0	-	-	-	2.1	2.3	2.0	-	-	-	3
103.4	105.4	106.3	345.4	351.7	350.7	81.1	82.8	83.2	253.5	262.9	263.3	390.2	402.7	404.8	4
2.6	2.6	2.6	9.2	9.9	9.8	2.3	2.5	2.5	7.3	7.9	8.0	6.5	6.7	6.7	5
3.6	3.6	3.7	18.4	19.1	19.0	3.4	3.7	3.7	14.1	14.6	14.6	30.3	30.7	30.7	6
16.1	16.1	16.3	51.2	53.1	53.1	10.3	10.7	10.6	33.9	34.9	35.1	63.3	64.9	65.0	7
22.8	22.2	22.3	70.7	72.2	71.7	19.6	20.5	20.7	57.9	58.6	59.0	98.4	101.2	101.2	8
18.8	18.3	18.3	57.6	59.4	59.4	20.5	21.4	21.6	38.8	40.3	40.4	53.9	55.6	55.6	9
10.6	10.3	10.3	19.1	19.8	20.0	4.7	4.9	4.9	14.7	14.9	14.9	11.6	12.2	12.4	10
70.4	71.6	72.9	251.8	256.6	261.0	62.3	63.9	64.5	190.8	197.8	201.1	265.1	268.5	269.1	11
38.2	39.0	39.2	118.9	121.1	122.0	37.3	38.5	38.7	90.8	93.7	94.8	104.6	104.3	104.2	12
7.4	7.5	7.5	25.2	25.6	25.6	6.0	6.1	6.2	20.9	21.3	21.3	18.5	18.9	19.0	13
5.6	5.6	5.5	23.8	23.8	24.2	5.7	5.8	5.8	20.0	20.9	21.1	28.1	28.7	28.8	14
39.9	41.0	41.2	104.9	106.8	106.8	17.1	18.1	18.1	72.8	74.9	75.1	102.4	103.8	103.8	15
9.0	9.1	9.1	21.6	22.3	22.2	4.3	4.4	4.4	14.6	14.8	14.8	16.0	16.2	16.2	16
8.8	8.9	8.9	18.4	18.4	18.4	3.3	3.3	3.3	12.1	12.1	12.1	14.3	14.6	14.5	17
3.9	4.0	4.0	13.4	13.6	13.7	2.4	2.4	2.4	10.9	10.9	10.9	7.1	6.9	6.9	18
82.3	82.9	83.6	349.4	358.5	361.5	66.4	69.7	70.2	256.8	265.9	267.2	280.2	281.4	282.0	19
4.2	4.1	4.2	20.3	20.5	20.6	3.8	4.0	4.0	14.9	15.5	15.7	14.7	14.9	15.0	20
4.6	4.7	4.7	14.6	14.9	15.1	1.6	1.8	1.8	9.9	10.6	10.6	8.2	8.6	8.4	21
1.2	1.3	1.3	6.9	7.3	7.3	.8	.8	.8	6.2	6.6	6.5	5.4	5.4	5.4	22
2.1	2.1	2.1	7.9	8.3	8.3	.8	.8	.7	6.6	6.9	7.0	5.1	5.2	5.2	23
5.3	5.3	5.3	27.2	28.9	29.2	7.4	7.9	7.9	20.7	21.2	21.4	47.6	47.9	47.8	24
31.2	31.8	31.8	126.8	128.3	129.1	30.3	31.3	31.5	102.7	104.4	105.0	76.9	76.3	75.8	25
2.1	2.0	2.1	10.5	10.9	11.1	1.5	1.6	1.6	8.6	8.9	9.0	8.1	7.9	7.9	26
11.0	11.5	11.7	25.4	25.5	25.6	3.6	3.9	3.9	17.0	17.8	17.6	32.1	32.6	32.6	27
1.7	1.7	1.8	5.3	5.4	5.4	.8	.9	.9	2.8	2.9	2.9	3.9	4.1	4.1	28
2.5	2.6	2.6	4.8	4.6	4.6	1.0	1.1	1.1	3.5	3.5	3.5	6.4	6.5	6.5	29

ESTABLISHMENT DATA  
 HISTORICAL HOURS AND EARNINGS
C-1: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, 1950 to date

Year and month	Average												
	Total private <sup>1</sup>	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings excl. overtime		
		Mining	Contract construction				Manufacturing						
1950 ....	\$53.13	39.8	\$1.335	\$67.16	37.9	\$1.772	\$69.68	37.4	\$1.863	\$58.32	40.5	\$1.440	\$1.39
1951 ....	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56	1.51
1952 ....	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65	1.59
1953 ....	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74	1.68
1954 ....	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78	1.73
1955 ....	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86	1.79
1956 ....	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	1.89
1957 ....	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958 ....	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 <sup>2</sup> ....	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960 ....	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961 ....	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962 ....	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963 ....	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964 ....	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965 ....	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966 ....	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967 ....	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968 ....	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01	2.88
1969 ....	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970 ....	119.46	37.1	3.22	164.40	42.7	3.85	195.98	37.4	5.24	133.73	39.8	3.36	3.24
1971 ....	126.91	37.0	3.43	171.74	42.3	4.06	212.24	37.3	5.69	142.04	39.9	3.56	3.44
1972 ....	135.78	37.2	3.65	186.15	42.5	4.38	224.22	37.0	6.06	154.69	40.6	3.81	3.65
1973 ....	144.32	37.1	3.89	199.28	42.4	4.70	240.68	37.2	6.47	165.65	40.7	4.07	3.88
Apr ...	141.33	36.9	3.83	191.82	41.7	4.60	232.21	36.8	6.31	163.21	40.7	4.01	3.83
May ...	142.45	37.0	3.85	195.46	42.4	4.61	237.75	37.5	6.34	163.61	40.7	4.02	3.85
June ...	144.74	37.4	3.87	200.34	42.9	4.67	241.94	38.1	6.35	165.24	40.9	4.04	3.86
July ...	146.64	37.6	3.90	200.22	42.6	4.70	245.76	38.4	6.40	164.43	40.5	4.06	3.89
Aug ...	146.63	37.5	3.91	200.73	42.8	4.69	247.42	38.3	6.46	164.43	40.5	4.06	3.88
Sept ...	148.83	37.3	3.99	205.54	43.0	4.78	251.66	37.9	6.64	169.33	41.0	4.13	3.93
Oct ...	147.63	37.0	3.99	204.20	42.9	4.76	251.08	37.7	6.66	168.50	40.7	4.14	3.95
Nov ...	148.00	37.0	4.00	208.49	42.9	4.86	250.13	37.5	6.67	169.73	40.8	4.16	3.97
Dec ...	149.17	37.2	4.01	214.02	43.5	4.92	245.22	36.6	6.70	173.45	41.2	4.21	4.02
1974:													
Jan ...	146.33	36.4	4.02	211.08	42.3	4.99	235.23	34.9	6.74	168.40	40.0	4.21	4.04
Feb ...	147.86	36.6	4.04	213.07	42.7	4.99	245.34	36.4	6.74	168.82	40.1	4.21	4.05
Mar <sup>P</sup> ...	148.60	36.6	4.06	212.08	42.5	4.99	248.40	36.8	6.75	170.47	40.3	4.23	4.06
Apr <sup>P</sup> ...	147.74	36.3	4.07	219.17	43.4	5.05	243.04	35.9	6.77	166.63	39.3	4.24	4.11
Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services				
1950 ....	-	-	-	\$44.55	40.5	\$1.100	\$50.52	37.7	\$1.340	-	-	-	
1951 ....	-	-	-	47.79	40.5	1.18	54.67	37.7	1.45	-	-	-	
1952 ....	-	-	-	49.20	40.0	1.23	57.08	37.8	1.51	-	-	-	
1953 ....	-	-	-	51.35	39.5	1.30	59.57	37.7	1.58	-	-	-	
1954 ....	-	-	-	53.33	39.5	1.35	62.04	37.6	1.65	-	-	-	
1955 ....	-	-	-	55.16	39.4	1.40	63.92	37.6	1.70	-	-	-	
1956 ....	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-	
1957 ....	-	-	-	59.60	38.7	1.54	67.53	36.7	1.84	-	-	-	
1958 ....	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-	
1959 <sup>2</sup> ....	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-	
1960 ....	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-	
1961 ....	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-	
1962 ....	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-	
1963 ....	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-	
1964 ....	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94	
1965 ....	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05	
1966 ....	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17	
1967 ....	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29	
1968 ....	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	84.32	34.7	2.43	
1969 ....	148.15	40.7	3.64	91.14	35.6	2.56	108.70	37.1	2.93	90.57	34.7	2.61	
1970 ....	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81	
1971 ....	168.84	40.2	4.20	100.74	35.1	2.87	121.36	37.0	3.28	102.94	34.2	3.01	
1972 ....	187.46	40.4	4.64	106.00	35.1	3.02	128.34	37.2	3.45	108.44	34.1	3.18	
1973 ....	204.62	40.6	5.04	111.04	34.7	3.20	133.93	37.1	3.61	114.58	34.1	3.38	
Apr ...	199.39	40.2	4.96	108.70	34.4	3.16	133.55	37.2	3.59	112.88	34.0	3.32	
May ...	201.87	40.7	4.96	109.37	34.5	3.17	131.73	36.9	3.57	112.55	33.9	3.32	
June ...	204.09	40.9	4.99	112.29	35.2	3.19	132.82	37.1	3.58	114.90	34.4	3.34	
July ...	207.14	41.1	5.04	113.92	35.6	3.20	134.65	37.3	3.61	116.93	34.8	3.36	
Aug ...	210.43	41.1	5.12	113.63	35.4	3.21	133.56	37.1	3.60	115.90	34.7	3.34	
Sept ...	211.75	40.8	5.19	113.12	34.7	3.26	135.79	37.1	3.66	117.30	34.1	3.44	
Oct ...	211.86	40.9	5.18	112.16	34.3	3.27	134.68	37.0	3.64	116.62	33.9	3.44	
Nov ...	211.75	40.8	5.19	112.85	34.3	3.29	135.79	37.0	3.67	116.96	33.9	3.45	
Dec ...	210.71	40.6	5.19	113.82	34.7	3.28	138.38	37.2	3.72	118.32	34.0	3.48	
1974:													
Jan ...	210.48	40.4	5.21	113.57	33.9	3.35	138.01	36.9	3.74	118.30	33.8	3.50	
Feb ...	211.17	40.3	5.24	113.90	33.9	3.36	138.75	37.0	3.75	119.67	33.9	3.53	
Mar <sup>P</sup> ...	210.77	40.3	5.23	114.58	34.0	3.37	138.38	36.9	3.75	120.01	33.9	3.54	
Apr <sup>P</sup> ...	209.22	39.7	5.27	115.26	34.1	3.38	138.37	36.8	3.76	120.33	33.8	3.56	

<sup>1</sup> For coverage of series, see footnote 1, table B-2.<sup>3</sup> Prior to January 1956, data were based on the application of adjustment factors to gross average hourly earnings. (See Technical Note.)

p=preliminary.

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 P	Apr. 1974 P	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 P	Apr. 1974 P
	<b>TOTAL PRIVATE</b>	\$140.22	\$141.33	\$147.86	\$148.60	\$147.74	\$3.80	\$3.83	\$4.04	\$4.06	\$4.07
	<b>MINING</b>	188.37	191.82	213.07	212.08	219.17	4.55	4.60	4.99	4.99	5.05
10	METAL MINING	191.78	197.54	211.33	213.78	-	4.61	4.67	5.08	5.09	-
101	Iron ores	181.25	187.79	211.74	223.67	-	4.41	4.45	5.09	5.13	-
102	Copper ores	201.72	206.18	212.90	212.99	-	4.78	4.84	5.13	5.12	-
11,12	COAL MINING	212.22	215.25	247.46	239.73	-	5.57	5.62	6.08	6.10	-
12	Bituminous coal and lignite mining	213.56	216.59	248.88	241.30	-	5.62	5.67	6.13	6.14	-
13	OIL AND GAS EXTRACTION	173.87	175.98	200.24	200.24	-	4.13	4.18	4.51	4.51	-
131,2	Crude petroleum and natural gas fields	185.78	189.60	204.68	203.03	-	4.61	4.67	4.98	4.94	-
138	Oil and gas field services	165.46	167.23	196.81	198.66	-	3.83	3.88	4.26	4.30	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	181.97	185.44	187.04	192.71	-	4.08	4.13	4.29	4.35	-
142	Crushed and broken stone	181.70	185.09	189.03	197.37	-	3.95	4.05	4.21	4.30	-
	<b>CONTRACT CONSTRUCTION</b>	229.85	232.21	245.34	248.40	243.04	6.28	6.31	6.74	6.75	6.77
15	GENERAL BUILDING CONTRACTORS	217.20	218.02	227.41	229.60	-	6.05	6.09	6.37	6.36	-
16	HEAVY CONSTRUCTION CONTRACTORS	207.34	212.07	226.34	226.73	-	5.33	5.41	5.73	5.74	-
161	Highway and street construction	188.94	201.60	210.27	208.03	-	4.82	5.04	5.27	5.24	-
162	Heavy construction, n.e.c.	219.43	219.84	235.98	239.16	-	5.67	5.71	6.02	6.07	-
17	SPECIAL TRADE CONTRACTORS	245.48	247.57	261.66	266.06	-	6.80	6.82	7.35	7.37	-
171	Plumbing, heating, air conditioning	253.64	252.40	281.22	284.61	-	6.80	6.84	7.58	7.61	-
172	Painting, paper hanging, decorating	216.57	214.90	223.33	222.13	-	6.17	6.14	6.53	6.42	-
173	Electrical work	286.08	283.86	305.94	307.47	-	7.45	7.47	8.03	8.07	-
174	Masonry, stonework, and plastering	221.44	227.81	221.13	231.62	-	6.61	6.72	7.02	7.04	-
176	Roofing and sheetmetal work	186.24	195.87	202.84	210.92	-	5.95	5.99	6.46	6.53	-
	<b>MANUFACTURING</b>	162.38	163.21	168.82	170.47	166.63	3.98	4.01	4.21	4.23	4.24
19,24,25,	<b>DURABLE GOODS</b>	175.97	177.22	181.93	184.05	178.25	4.23	4.26	4.47	4.50	4.49
32-39											
20-23,26-31	<b>NONDURABLE GOODS</b>	142.96	143.39	150.14	151.31	149.38	3.61	3.63	3.83	3.85	3.87
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	177.64	175.56	189.87	193.93	189.84	4.17	4.18	4.51	4.51	4.52
192	Ammunition, except for small arms	175.44	173.84	185.98	190.91	188.68	4.08	4.10	4.46	4.45	4.45
1925	Complete guided missiles	201.59	197.54	210.27	214.72	-	4.52	4.51	4.89	4.88	-
1929	Ammunition, exc. for small arms, nec	152.26	152.85	157.19	162.68	-	3.66	3.71	3.92	3.92	-
	<b>LUMBER AND WOOD PRODUCTS</b>	141.92	144.26	149.20	150.72	151.18	3.47	3.51	3.73	3.74	3.77
242	Sawmills and planing mills	137.83	139.81	144.40	145.04	144.44	3.37	3.41	3.61	3.59	3.62
2421	Sawmills and planing mills, general	142.68	145.38	149.57	150.22	-	3.48	3.52	3.73	3.70	-
243	Millwork, plywood & related products	149.92	150.84	153.66	157.58	(*)	3.63	3.67	3.89	3.92	(*)
2431	Millwork	140.14	141.81	146.67	150.93	-	3.53	3.59	3.87	3.90	-
2432	Veneer and plywood	158.18	159.90	159.44	163.02	-	3.67	3.71	3.87	3.90	-
244	Wooden containers	109.53	109.20	116.31	114.43	(*)	2.78	2.80	2.99	2.98	(*)
2441,2	Wooden boxes, shuck, and crates	102.18	102.04	108.08	106.30	-	2.60	2.63	2.80	2.79	-
249	Miscellaneous wood products	125.22	125.44	134.40	136.37	136.12	3.01	3.03	3.27	3.31	3.32
	<b>FURNITURE AND FIXTURES</b>	128.56	127.76	131.87	133.67	130.94	3.19	3.21	3.39	3.41	3.41
251	Household furniture	122.11	121.39	125.26	126.62	125.06	3.03	3.05	3.22	3.23	3.24
2511	Wood household furniture	115.75	115.54	119.20	120.99	-	2.83	2.86	3.01	3.04	-
2512	Upholstered household furniture	128.77	127.98	132.27	134.37	-	3.26	3.29	3.49	3.49	-
2515	Mattresses and bedsprings	134.52	132.38	132.77	133.48	-	3.38	3.36	3.55	3.55	-
252	Office furniture	147.55	149.24	154.63	157.44	-	3.59	3.64	3.79	3.84	-
254	Partitions and fixtures	152.80	152.86	158.24	161.82	-	3.82	3.86	4.11	4.16	-
253,9	Other furniture and fixtures	138.55	138.73	140.94	143.23	(*)	3.49	3.53	3.68	3.73	(*)
	<b>STONE, CLAY, AND GLASS PRODUCTS</b>	171.35	173.44	176.73	179.70	178.79	4.07	4.11	4.30	4.33	4.35
321	Flat glass	217.58	220.51	222.32	225.35	-	5.06	5.14	5.37	5.43	-
322	Glass and glassware, pressed or blown	173.01	173.38	175.56	179.08	(*)	4.23	4.26	4.40	4.40	(*)
3221	Glass containers	181.28	182.52	177.75	183.60	-	4.40	4.43	4.50	4.50	-
3229	Pressed and blown glass, n.e.c.	162.41	161.20	172.91	173.77	-	4.01	4.02	4.28	4.28	-
324	Cement, hydraulic	225.35	223.44	237.42	238.98	(*)	5.29	5.32	5.68	5.69	(*)
325	Structural clay products	138.03	138.94	140.65	145.60	145.20	3.31	3.34	3.49	3.56	3.55
3251	Brick and structural clay tile	131.88	132.61	132.53	136.82	-	3.14	3.18	3.33	3.37	-
326	Pottery and related products	141.95	142.04	153.98	152.08	-	3.54	3.56	3.84	3.85	-
327	Concrete, gypsum, and plaster products	174.60	181.33	181.44	183.58	(*)	4.07	4.14	4.32	4.34	(*)
328,9	Other stone and nonmetallic mineral products	169.60	171.72	178.48	180.18	(*)	4.00	4.05	4.28	4.29	(*)
3291	Abrasive products	171.38	175.11	174.84	177.83	-	4.18	4.24	4.36	4.38	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**C-2: Gross hours and earnings of production or nonsupervisory workers  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
-	<b>TOTAL PRIVATE.....</b>	36.9	36.9	36.6	36.6	36.3	-	-	-	-	-
-	<b>MINING.....</b>	41.4	41.7	42.7	42.5	43.4	-	-	-	-	-
'10	METAL MINING.....	41.6	42.3	41.6	42.0	-	-	-	-	-	-
101	Iron ores.....	41.1	42.2	41.6	43.6	-	-	-	-	-	-
102	Copper ores.....	42.2	42.6	41.5	41.6	-	-	-	-	-	-
11,12	COAL MINING.....	38.1	38.3	40.7	39.3	-	-	-	-	-	-
12	Bituminous coal and lignite mining .....	38.0	38.2	40.6	39.3	-	-	-	-	-	-
13	OIL AND GAS EXTRACTION .....	42.1	42.1	44.4	44.4	-	-	-	-	-	-
131,2	Crude petroleum and natural gas fields .....	40.3	40.6	41.1	41.1	-	-	-	-	-	-
138	Oil and gas field services .....	43.2	43.1	46.2	46.2	-	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS .....	44.6	44.9	43.6	44.3	-	-	-	-	-	-
142	Crushed and broken stone .....	46.0	45.7	44.9	45.9	-	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION.....</b>	36.6	36.8	36.4	36.8	35.9	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS .....	35.9	35.8	35.7	36.1	-	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS .....	38.9	39.2	39.5	39.5	-	-	-	-	-	-
161	Highway and street construction .....	39.2	40.0	39.9	39.7	-	-	-	-	-	-
162	Heavy construction, n e c .....	38.7	38.5	39.2	39.4	-	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS .....	36.1	36.3	35.6	36.1	-	-	-	-	-	-
171	Plumbing, heating, air conditioning .....	37.3	36.9	37.1	37.4	-	-	-	-	-	-
172	Painting, paper hanging, decorating .....	35.1	35.0	34.2	34.6	-	-	-	-	-	-
173	Electrical work .....	38.4	38.0	38.1	38.1	-	-	-	-	-	-
174	Masonry, stonework, and plastering .....	33.5	33.9	31.5	32.9	-	-	-	-	-	-
176	Roofing and sheet metal work .....	31.3	32.7	31.4	32.3	-	-	-	-	-	-
-	<b>MANUFACTURING.....</b>	40.8	40.7	40.1	40.3	39.3	3.7	3.8	3.3	3.4	2.6
19,24,25, 32-39	DURABLE GOODS .....	41.6	41.6	40.7	40.9	39.7	4.0	4.1	3.4	3.6	2.6
20-23,26-31	NONDURABLE GOODS .....	39.6	39.5	39.2	39.3	38.6	3.3	3.3	3.1	3.1	2.5
	Durable Goods										
19	ORDNANCE AND ACCESSORIES .....	42.6	42.0	42.1	43.0	42.0	3.2	3.0	3.3	3.5	-
192	Ammunition, except for small arms .....	43.0	42.4	41.7	42.9	42.4	3.2	3.0	2.9	3.2	-
1925	Complete guided missiles .....	44.6	43.8	43.0	44.0	-	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec .....	41.6	41.2	40.1	41.5	-	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS .....	40.9	41.1	40.0	40.3	40.1	4.1	4.3	3.7	3.9	-
242	Sawmills and planing mills .....	40.9	41.0	40.0	40.4	39.9	4.5	4.7	4.3	4.5	-
2421	Sawmills and planing mills, general .....	41.0	41.3	40.1	40.6	-	-	-	-	-	-
243	Millwork, plywood & related products .....	41.3	41.1	39.5	40.2	(*)	3.8	3.9	3.1	3.3	-
2431	Millwork .....	39.7	39.5	37.9	38.7	-	-	-	-	-	-
2432	Veneer and plywood .....	43.1	43.1	41.2	41.8	-	-	-	-	-	-
244	Wooden containers .....	39.4	39.0	38.9	38.4	(*)	3.1	2.8	2.5	2.6	-
2441,2	Wooden boxes, shooe, and crates .....	39.3	38.8	38.6	38.1	-	-	-	-	-	-
249	Miscellaneous wood products .....	41.6	41.4	41.1	41.2	41.0	4.1	4.1	3.9	3.9	-
25	FURNITURE AND FIXTURES .....	40.3	39.8	38.9	39.2	38.4	3.1	3.0	2.4	2.5	-
251	Household furniture .....	40.3	39.8	38.9	39.2	38.6	3.2	3.0	2.3	2.6	-
2511	Wood household furniture .....	40.9	40.4	39.6	39.8	-	3.6	3.4	2.8	3.0	-
2512	Upholstered household furniture .....	39.5	38.9	37.9	38.5	-	-	-	-	-	-
2515	Mattresses and bedsprings .....	39.8	39.4	37.4	37.6	-	-	-	-	-	-
252	Office furniture .....	41.1	41.0	40.8	41.0	-	3.3	3.3	3.4	3.4	-
254	Partitions and fixtures .....	40.0	39.6	38.5	38.9	-	3.2	3.0	2.0	2.1	-
253,9	Other furniture and fixtures .....	39.7	39.3	38.3	38.4	(*)	2.4	2.6	1.9	1.8	-
32	STONE, CLAY, AND GLASS PRODUCTS .....	42.1	42.2	41.1	41.5	41.1	4.8	5.0	4.3	4.4	-
321	Flat glass .....	43.0	42.9	41.4	41.5	-	4.8	5.3	3.7	3.4	-
322	Glass and glassware, pressed or blown .....	40.9	40.7	39.9	40.7	(*)	4.4	4.2	4.0	4.3	-
3221	Glass containers .....	41.2	41.2	39.5	40.8	-	-	-	-	-	-
3229	Pressed and blown glass, n e c .....	40.5	40.1	40.4	40.6	-	3.5	3.3	3.4	3.6	-
324	Cement, hydraulic .....	42.6	42.0	41.8	42.0	(*)	3.6	3.2	3.6	3.8	-
325	Structural clay products .....	41.7	41.6	40.3	40.9	40.9	4.3	4.6	3.9	4.1	-
3251	Brick and structural clay tile .....	42.0	41.7	39.8	40.6	-	-	-	-	-	-
326	Pottery and related products .....	40.1	39.9	40.1	39.5	-	2.8	2.8	3.1	2.6	-
327	Concrete, gypsum and plaster products .....	42.9	43.8	42.0	42.3	(*)	6.2	6.8	5.3	5.6	-
328,9	Other stone and nonmetallic mineral products .....	42.4	42.4	41.7	42.0	(*)	4.5	4.6	4.2	4.2	-
3291	Abrasive products .....	41.0	41.3	40.1	40.6	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

82

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 P	Apr. 1974 P	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 P	Apr. 1974 P
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES .....	\$206.42	\$209.10	\$217.35	\$221.01	\$217.87	\$4.88	\$4.92	\$5.25	\$5.30	\$5.34
331	Blast furnace and basic steel products ..	217.98	221.34	234.84	238.38	(*)	5.24	5.27	5.77	5.80	(*)
3312	Blast furnaces and steel mills .....	220.42	224.35	238.76	241.94	-	5.35	5.38	5.91	5.93	-
332	Iron and steel foundries .....	197.34	203.51	203.83	206.91	(*)	4.60	4.70	4.83	4.88	(*)
3321	Gray iron foundries .....	204.48	212.12	207.34	210.87	-	4.69	4.81	4.89	4.95	-
3322	Malleable iron foundries .....	201.88	207.76	204.53	211.15	-	4.75	4.90	5.05	5.15	-
3323	Steel foundries .....	177.18	178.87	192.85	194.58	-	4.29	4.31	4.57	4.60	-
333,4	Nonferrous metals .....	196.14	197.07	215.97	222.28	(*)	4.67	4.67	5.13	5.23	(*)
3334	Primary aluminum .....	216.01	213.73	242.92	254.40	-	5.18	5.15	5.77	5.93	-
335	Nonferrous rolling and drawing .....	199.73	199.25	205.76	208.80	(*)	4.56	4.57	4.83	4.89	(*)
3351	Copper rolling and drawing .....	206.51	210.17	218.00	219.50	-	4.62	4.66	5.00	5.00	-
3352	Aluminum rolling and drawing .....	203.28	200.51	217.80	223.00	-	4.62	4.62	5.03	5.15	-
3357	Nonferrous wire drawing and insulating .....	195.30	193.95	193.53	196.09	-	4.50	4.50	4.63	4.68	-
336	Nonferrous foundries .....	168.92	170.57	170.40	172.03	(*)	4.09	4.15	4.26	4.29	(*)
3361	Aluminum castings .....	173.88	172.60	171.94	173.20	-	4.20	4.22	4.32	4.33	-
3362,9	Other nonferrous castings .....	163.96	168.50	170.08	170.87	-	3.97	4.08	4.21	4.24	-
339	Miscellaneous primary metal products .....	223.72	222.87	226.28	225.35	(*)	5.05	5.10	5.25	5.29	(*)
3391	Iron and steel forgings .....	241.02	240.35	240.93	240.26	-	5.38	5.45	5.59	5.64	-
34	FABRICATED METAL PRODUCTS .....	172.23	173.89	178.67	182.07	174.20	4.15	4.19	4.39	4.43	4.41
341	Metal cans .....	217.43	220.25	224.40	241.54	(*)	5.01	5.04	5.28	5.54	(*)
342	Cutlery, hand tools, and hardware .....	163.96	164.79	164.02	166.86	(*)	3.97	3.99	4.08	4.12	(*)
3421,3,5	Cutlery and hand tools, incl. saws .....	161.73	160.99	165.24	167.69	-	3.86	3.87	4.06	4.10	-
3429	Hardware, n e c .....	165.65	168.51	162.78	166.43	-	4.06	4.09	4.09	4.14	-
343	Plumbing and heating, except electric .....	156.74	155.57	159.14	161.52	(*)	3.87	3.87	4.07	4.11	(*)
3431,2	Sanitary ware & plumbers' brass goods .....	160.75	159.59	165.55	167.16	-	3.94	3.96	4.17	4.20	-
3433	Heating equipment, except electric .....	152.36	151.58	152.06	155.59	-	3.79	3.78	3.96	4.01	-
344	Fabricated structural metal products .....	166.87	168.08	178.49	181.08	(*)	4.11	4.15	4.44	4.46	(*)
3441	Fabricated structural steel .....	176.38	178.85	190.99	190.03	-	4.25	4.32	4.58	4.59	-
3442	Metal doors, sash, and trim .....	130.60	130.90	139.50	140.01	-	3.41	3.40	3.75	3.76	-
3443	Fabricated plate work (boiler shops) .....	173.79	176.71	187.37	189.42	-	4.27	4.31	4.57	4.62	-
3444	Sheet metal work .....	180.40	180.59	186.99	191.63	-	4.40	4.47	4.71	4.72	-
3446,9	Architectural and misc. metal work .....	162.36	163.20	172.91	179.24	-	3.96	4.00	4.28	4.34	-
345	Screw machine products, bolts, etc .....	180.37	182.55	187.48	187.92	(*)	4.09	4.13	4.30	4.32	(*)
3451	Screw machine products .....	171.90	174.44	181.87	180.61	-	3.97	4.01	4.21	4.21	-
3452	Bolts, nuts, rivets, and washers .....	188.58	189.50	193.16	194.92	-	4.20	4.23	4.39	4.42	-
346	Metal stampings .....	194.58	198.52	193.66	196.58	(*)	4.60	4.66	4.77	4.83	(*)
347	Metal services, n e c .....	145.25	145.75	152.76	155.52	(*)	3.56	3.59	3.80	3.84	(*)
348	Misc. fabricated wire products .....	150.88	152.11	156.38	160.36	(*)	3.68	3.71	3.89	3.94	(*)
349	Misc. fabricated metal products .....	169.30	168.91	179.68	181.81	(*)	4.06	4.07	4.34	4.36	(*)
3494,8	Valves, pipe, and pipe fittings .....	172.21	171.80	186.04	186.95	-	4.11	4.12	4.44	4.43	-
35	MACHINERY, EXCEPT ELECTRICAL .....	191.33	190.38	201.40	204.11	194.40	4.46	4.49	4.75	4.78	4.73
351	Engines and turbines .....	214.04	207.47	229.27	236.62	(*)	5.06	5.11	5.42	5.49	(*)
3511	Steam engines and turbines .....	197.64	194.17	206.86	209.71	-	4.88	4.83	5.07	5.09	-
3519	Internal combustion engines, n e c .....	221.10	213.79	239.08	248.47	-	5.13	5.24	5.56	5.66	-
352	Farm machinery .....	189.08	178.75	196.05	199.62	-	4.47	4.48	4.77	4.81	-
353	Construction and related machinery .....	193.48	191.98	208.05	210.80	(*)	4.51	4.56	4.93	4.96	(*)
3531,2	Construction and mining machinery .....	202.49	199.86	222.50	224.40	-	4.72	4.77	5.26	5.28	-
3533	Oil field machinery .....	182.45	180.50	194.04	193.98	-	4.10	4.14	4.41	4.48	-
3535,6	Conveyors, hoists, cranes, monorails .....	185.27	183.92	193.58	200.81	-	4.38	4.40	4.62	4.67	-
3537	Industrial trucks and tractors .....	175.98	177.21	173.93	180.81	-	4.20	4.27	4.37	4.41	-
354	Metal working machinery .....	215.55	217.38	225.17	227.52	(*)	4.79	4.82	5.06	5.09	(*)
3541	Machine tools, metal cutting types .....	218.86	216.90	233.42	234.95	-	4.81	4.82	5.13	5.13	-
3544	Special dies, tools, jigs & fixtures .....	238.59	243.46	246.61	248.52	-	5.12	5.18	5.42	5.45	-
3545	Machine tool accessories .....	193.60	197.14	206.33	207.68	-	4.41	4.43	4.70	4.72	-
3542,8	Misc. metal working machinery .....	186.15	184.84	193.70	196.78	-	4.38	4.38	4.59	4.63	-
355	Special industry machinery .....	179.31	178.92	184.86	188.31	(*)	4.17	4.20	4.36	4.41	(*)
3551	Food products machinery .....	181.47	180.14	191.59	194.68	-	4.28	4.32	4.54	4.57	-
3552	Textile machinery .....	146.91	147.14	153.90	154.28	-	3.54	3.58	3.80	3.80	-
3555	Printing trades machinery .....	209.57	214.11	207.89	214.18	-	4.72	4.79	4.79	4.89	-
356	General industrial machinery .....	191.27	193.43	200.55	201.40	(*)	4.49	4.53	4.73	4.75	(*)
3561	Pumps and compressors .....	185.26	187.39	195.46	196.74	-	4.39	4.43	4.61	4.64	-
3562	Ball and roller bearings .....	206.15	214.41	211.56	209.53	-	4.75	4.84	4.92	4.93	-
3564	Blowers and fans .....	162.80	166.46	172.19	173.83	-	4.00	4.05	4.21	4.25	-
3566	Power transmission equipment .....	200.25	199.78	205.72	208.45	-	4.49	4.52	4.74	4.77	-
357	Office and computing machines .....	179.35	177.23	186.68	186.34	183.19	4.24	4.24	4.52	4.49	4.49
3573	Electronic computing equipment .....	184.89	181.05	186.92	188.63	-	4.27	4.26	4.44	4.47	-
358	Service industry machines .....	165.24	162.81	173.36	175.44	(*)	4.07	4.06	4.27	4.30	(*)
3585	Refrigeration machinery .....	167.28	164.42	176.28	177.12	-	4.10	4.08	4.31	4.32	-
359	Misc. machinery, except electrical .....	184.46	185.76	192.58	195.22	(*)	4.27	4.31	4.51	4.54	(*)

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<i>Durable Goods--Continued</i>											
33	<b>PRIMARY METAL INDUSTRIES</b>	42.3	42.5	41.4	41.7	40.8	4.5	4.7	3.9	4.0	-
331	Blast furnace and basic steel products	41.6	42.0	40.7	41.1	(*)	3.3	3.5	2.9	3.1	-
3312	Blast furnaces and steel mills	41.2	41.7	40.4	40.8	-	3.0	3.1	2.7	2.8	-
332	Iron and steel foundries	42.9	43.3	42.2	42.4	(*)	5.6	6.3	4.8	5.1	-
3321	Gray iron foundries	43.6	44.1	42.4	42.6	-	6.4	7.4	5.1	5.4	-
3322	Malleable iron foundries	42.5	42.4	40.5	41.0	-	-	-	-	-	-
3323	Steel foundries	41.3	41.5	42.2	42.3	-	4.0	4.1	4.6	4.8	-
333,4	Nonferrous metals	42.0	42.2	42.1	42.5	(*)	4.2	4.5	4.4	4.5	-
3334	Primary aluminum	41.7	41.5	42.1	42.9	-	-	-	-	-	-
335	Nonferrous rolling and drawing	43.8	43.6	42.6	42.7	(*)	6.0	5.9	4.8	5.1	-
3351	Copper rolling and drawing	44.7	45.1	43.6	43.9	-	-	-	-	-	-
3352	Aluminum rolling and drawing	44.0	43.4	43.3	43.3	-	6.3	6.1	5.4	5.4	-
3357	Nonferrous wire drawing and insulating	43.4	43.1	41.8	41.9	-	5.5	5.3	4.0	4.2	-
336	Nonferrous foundries	41.3	41.1	40.0	40.1	(*)	4.2	4.6	3.4	3.5	-
3361	Aluminum castings	41.4	40.9	39.8	40.0	-	-	-	-	-	-
3362,9	Other nonferrous castings	41.3	41.3	40.4	40.3	-	-	-	-	-	-
339	Miscellaneous primary metal products	44.3	43.7	43.1	42.6	(*)	6.5	6.5	5.8	5.2	-
3391	Iron and steel forgings	44.8	44.1	43.1	42.6	-	-	-	-	-	-
34	<b>FABRICATED METAL PRODUCTS</b>	41.5	41.5	40.7	41.1	39.5	4.0	4.1	3.5	3.7	-
341	Metal cans	43.4	43.7	42.5	43.6	(*)	4.6	4.0	4.0	5.0	-
342	Cutlery, hand tools, and hardware	41.3	41.3	40.2	40.5	(*)	3.7	3.8	3.1	3.3	-
3421,3,5	Cutlery and hand tools, incl. saws	41.9	41.6	40.7	40.9	-	-	-	-	-	-
3429	Hardware, n e c	40.8	41.2	39.8	40.2	-	-	-	-	-	-
343	Plumbing and heating, except electric	40.5	40.2	39.1	39.3	(*)	3.1	3.1	2.6	2.5	-
3431,2	Sanitary ware & plumbers' brass goods	40.8	40.3	39.7	39.8	-	-	-	-	-	-
3433	Heating equipment, except electric	40.2	40.1	38.4	38.8	-	-	-	-	-	-
344	Fabricated structural metal products	40.6	40.5	40.2	40.6	(*)	3.2	3.4	3.3	3.4	-
3441	Fabricated structural steel	41.5	41.4	41.7	41.4	-	3.9	3.9	4.1	3.8	-
3442	Metal doors, sash, and trim	38.3	38.5	37.2	38.3	-	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	40.7	41.0	41.0	41.0	-	3.0	3.2	3.4	3.8	-
3444	Sheet metal work	41.0	40.4	39.7	40.6	-	-	-	-	-	-
3446,9	Architectural and misc. metal work	41.0	40.8	40.4	41.3	-	-	-	-	-	-
345	Screw machine products, bolts, etc.	44.1	44.2	43.6	43.5	(*)	6.2	6.4	5.6	5.4	-
3451	Screw machine products	43.3	43.5	43.2	42.9	-	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	44.9	44.8	44.0	44.1	-	-	-	-	-	-
346	Metal stampings	42.3	42.6	40.6	40.7	(*)	4.6	5.2	3.2	3.4	-
347	Metal services, n e c	40.8	40.6	40.2	40.5	(*)	4.1	4.1	3.8	4.1	-
348	Misc. fabricated wire products	41.0	41.0	40.2	40.7	(*)	3.7	3.9	3.4	3.7	-
349	Misc. fabricated metal products	41.7	41.5	41.4	41.7	(*)	3.9	4.0	3.8	3.8	-
3494,8	Valves, pipe, and pipe fittings	41.9	41.7	41.9	42.2	-	-	-	-	-	-
35	<b>MACHINERY, EXCEPT ELECTRICAL</b>	42.9	42.4	42.4	42.7	41.1	4.7	4.7	4.6	4.8	-
351	Engines and turbines	42.3	40.6	42.3	43.1	(*)	4.6	4.8	4.7	5.3	-
3511	Steam engines and turbines	40.5	40.2	40.8	41.2	-	-	-	-	-	-
3519	Internal combustion engines, n e c	43.1	40.8	43.0	43.9	-	-	-	-	-	-
352	Farm machinery	42.3	39.9	41.1	41.5	-	4.7	4.5	4.2	4.3	-
353	Construction and related machinery	42.9	42.1	42.2	42.5	(*)	3.8	3.4	4.4	4.7	-
3531,2	Construction and mining machinery	42.9	41.9	42.3	42.5	-	3.5	2.5	4.3	4.8	-
3533	Oil field machinery	44.5	43.6	44.0	43.3	-	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	42.3	41.8	41.9	43.0	-	-	-	-	-	-
3537	Industrial trucks and tractors	41.9	41.5	39.8	41.0	-	-	-	-	-	-
354	Metal working machinery	45.0	45.1	44.5	44.7	(*)	6.7	7.0	6.6	6.8	-
3541	Machine tools, metal cutting types	45.5	45.0	45.5	45.8	(*)	6.9	6.9	6.9	7.6	-
3544	Special dies, tools, jigs, & fixtures	46.6	47.0	45.5	45.6	-	-	-	-	-	-
3545	Machine tool accessories	43.9	44.5	43.9	44.0	-	5.2	5.9	5.5	5.8	-
3542,8	Misc. metal working machinery	42.5	42.2	42.2	42.5	-	-	-	-	-	-
355	Special industry machinery	43.0	42.6	42.4	42.7	(*)	4.5	4.5	4.4	4.6	-
3551	Food products machinery	42.4	41.7	42.2	42.6	-	-	-	-	-	-
3552	Textile machinery	41.5	41.1	40.5	40.6	-	-	-	-	-	-
3555	Printing trades machinery	44.4	44.7	43.4	43.8	-	-	-	-	-	-
356	General industrial machinery	42.6	42.7	42.4	42.4	(*)	4.5	5.0	4.5	4.6	-
3561	Pumps and compressors	42.2	42.3	42.4	42.4	-	4.1	4.3	4.1	4.5	-
3562	Ball and roller bearings	43.4	44.3	43.0	42.5	-	5.2	6.3	5.0	4.4	-
3564	Blowers and fans	40.7	41.1	40.9	40.9	-	-	-	-	-	-
3566	Power transmission equipment	44.6	44.2	43.4	43.7	-	6.3	6.7	5.8	6.0	-
357	Office and computing machines	42.3	41.8	41.3	41.5	40.8	3.2	2.7	3.3	3.2	-
3573	Electronic computing equipment	43.3	42.5	42.1	42.2	-	-	-	-	-	-
358	Service industry machines	40.6	40.1	40.6	40.8	(*)	3.1	3.0	2.5	2.6	-
3585	Refrigeration machinery	40.9	40.3	40.9	41.0	-	3.3	3.1	2.5	2.6	-
359	Misc. machinery, except electrical	43.2	43.1	42.7	43.0	(*)	5.4	5.5	4.8	5.1	-

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**HOURS AND EARNINGS**

54

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<i>Durable Goods--Continued</i>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> ...	\$ 153.87	\$ 153.54	\$ 157.61	\$ 158.80	\$ 154.81	\$ 3.79	\$ 3.81	\$ 3.97	\$ 3.98	\$ 3.99
361	Electric test & distributing equipment	158.26	158.71	164.84	168.51	(*)	3.86	3.89	4.07	4.11	(*)
3611	Electric measuring instruments	140.07	139.78	144.84	146.00	-	3.45	3.46	3.63	3.65	-
3612	Transformers	161.87	160.33	165.63	169.74	-	3.91	3.92	4.11	4.13	-
3613	Switchgear and switchboard apparatus	171.79	173.43	182.93	187.68	-	4.19	4.23	4.44	4.49	-
362	Electrical industrial apparatus	161.82	161.09	163.62	164.02	(*)	3.89	3.91	4.03	4.02	(*)
3621	Motors and generators	163.90	162.74	163.20	162.00	-	3.94	3.95	4.08	4.04	-
3622	Industrial controls	151.66	150.66	152.42	156.67	-	3.69	3.72	3.82	3.84	-
363	Household appliances	161.60	160.00	166.78	168.89	(*)	3.99	4.01	4.18	4.17	(*)
3632	Household refrigerators and freezers	168.44	168.27	185.59	187.45	-	4.19	4.26	4.44	4.39	-
3633	Household laundry equipment	186.22	178.25	186.12	191.75	-	4.52	4.49	4.70	4.77	-
3634	Electric housewares and fans	129.96	129.36	134.50	136.46	-	3.29	3.30	3.44	3.49	-
364	Electric lighting and wiring equipment	145.48	145.20	147.80	149.72	(*)	3.61	3.63	3.78	3.80	(*)
3641	Electric lamps	152.52	148.43	156.02	155.63	-	3.72	3.72	3.93	3.94	-
3642	Lighting fixtures	145.70	144.99	139.11	141.35	-	3.67	3.68	3.69	3.71	-
3643,4	Wiring devices	142.26	143.42	150.05	151.98	-	3.53	3.55	3.77	3.79	-
365	Radio and TV receiving equipment	138.34	141.73	134.31	137.27	138.01	3.52	3.57	3.70	3.69	3.71
366	Communication equipment	172.96	171.23	182.11	182.86	181.49	4.26	4.27	4.53	4.56	4.56
3661	Telephone and telegraph apparatus	175.74	177.05	182.91	184.12	-	4.35	4.35	4.55	4.58	-
3662	Radio and TV communication equipment	171.36	167.14	181.30	182.05	-	4.20	4.21	4.51	4.54	-
367	Electronic components and accessories	126.80	127.28	131.60	132.05	(*)	3.17	3.19	3.34	3.36	(*)
3671,3	Electron tubes	160.16	160.22	169.62	170.10	-	3.85	3.87	4.23	4.20	-
3674,9	Other electronic components	121.79	121.57	126.15	126.29	-	3.06	3.07	3.21	3.23	-
369	Misc. electrical equipment & supplies	176.79	181.86	180.71	180.67	(*)	4.26	4.33	4.44	4.45	(*)
3694	Engine electrical equipment	187.20	198.66	187.27	188.94	-	4.50	4.62	4.67	4.70	-
37	<b>TRANSPORTATION EQUIPMENT</b> ...	208.32	212.50	209.72	212.38	202.40	4.96	5.00	5.23	5.27	5.23
371	Motor vehicles and equipment	233.26	241.73	225.43	228.83	(*)	5.35	5.42	5.58	5.65	(*)
3711	Motor vehicles	241.89	249.43	235.97	235.22	-	5.51	5.58	5.87	5.94	-
3712	Passenger car bodies	241.53	252.19	232.99	256.56	-	5.82	5.92	6.18	6.43	-
3713	Truck and bus bodies	193.05	184.73	178.42	182.86	-	4.50	4.43	4.54	4.56	-
3714	Motor vehicle parts and accessories	233.11	244.17	227.28	231.96	-	5.31	5.39	5.53	5.63	-
3715	Truck trailers	155.96	157.56	155.83	163.99	-	3.87	3.90	4.09	4.11	-
372	Aircraft and parts	204.26	202.78	216.30	217.24	(*)	† 4.91	† 4.91	† 5.25	† 5.26	(*)
3721	Aircraft	207.65	205.22	221.81	222.63	-	† 5.04	† 5.03	† 5.41	† 5.43	-
3722	Aircraft engines and engine parts	206.49	205.43	216.89	218.36	-	† 4.94	† 4.95	† 5.29	† 5.30	-
3723,9	Other aircraft parts and equipment	191.98	192.36	204.05	203.63	-	† 4.56	† 4.58	† 4.87	† 4.86	-
373	Ship and boat building and repairing	164.22	166.27	177.97	179.93	(*)	4.20	4.22	4.54	4.59	(*)
3731	Ship building and repairing	173.70	174.60	185.33	187.68	-	4.50	4.50	4.74	4.80	-
3732	Boat building and repairing	138.98	142.74	150.50	152.06	-	3.44	3.49	3.81	3.84	-
374	Railroad equipment	180.19	186.75	209.06	217.46	-	4.87	4.98	5.43	5.45	-
375,9	Other transportation equipment	141.54	141.93	140.25	150.16	-	3.62	3.63	3.76	3.87	-
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> ..	155.47	155.07	164.03	164.84	160.77	3.82	3.81	4.05	4.07	4.07
381	Engineering & scientific instruments	178.06	178.48	181.19	182.01	-	4.27	4.28	4.43	4.45	-
382	Mechanical measuring & control devices	152.56	152.97	160.75	159.19	(*)	3.73	3.74	3.94	3.95	(*)
3821	Mechanical measuring devices	151.74	153.30	163.49	161.11	-	3.71	3.73	3.93	3.92	-
3822	Automatic temperature controls	152.97	151.88	156.82	156.80	-	3.74	3.75	3.96	4.00	-
383,5	Optical and ophthalmic goods	141.00	140.70	148.88	146.94	(*)	3.49	3.50	3.75	3.72	(*)
385	Ophthalmic goods	127.98	127.01	135.84	133.21	-	3.24	3.24	3.51	3.46	-
384	Medical instruments and supplies	135.26	137.08	142.88	145.48	(*)	3.39	3.41	3.59	3.61	(*)
386	Photographic equipment and supplies	193.86	193.49	209.16	211.08	(*)	4.66	4.64	4.98	4.99	(*)
387	Watches, clocks, and watchcases	122.22	119.97	128.37	131.48	-	3.11	3.10	3.30	3.38	-
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> ..	149.67	149.31	161.20	161.60	160.33	3.77	3.78	4.02	4.04	4.09
201	Meat products	151.70	148.20	165.53	167.14	(*)	3.93	3.90	4.18	4.21	(*)
2011	Meat packing plants	184.46	178.79	204.02	208.66	-	4.60	4.62	4.94	4.98	-
2013	Sausages and other prepared meats	170.09	169.34	184.80	183.68	-	4.35	4.41	4.62	4.65	-
2015	Poultry dressing plants	89.75	91.50	97.89	96.56	-	2.50	2.50	2.66	2.66	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<i>Durable Goods--Continued</i>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	40.6	40.3	39.7	39.9	38.8	2.9	2.9	2.4	2.4	-
361	Electric test & distributing equipment	41.0	40.8	40.5	41.0	(*)	3.0	3.1	2.8	3.1	-
3611	Electric measuring instruments	40.6	40.4	39.9	40.0	-	2.6	2.6	2.2	2.3	-
3612	Transformers	41.4	40.9	40.3	41.1	-	-	-	-	-	-
3613	Switchgear and switchboard apparatus	41.0	41.0	41.2	41.8	-	-	-	-	-	-
362	Electrical industrial apparatus	41.6	41.2	40.6	40.8	(*)	3.7	3.8	3.2	3.2	-
3621	Motors and generators	41.6	41.2	40.0	40.1	-	3.6	3.7	2.9	2.9	-
3622	Industrial controls	41.1	40.5	39.9	40.8	-	3.1	3.3	2.5	2.5	-
363	Household appliances	40.5	39.9	39.9	40.5	(*)	2.7	2.6	2.3	2.8	-
3632	Household refrigerators and freezers	40.2	39.5	41.8	42.7	-	-	-	-	-	-
3633	Household laundry equipment	41.2	39.7	39.6	40.2	-	-	-	-	-	-
3634	Electric housewares and fans	39.5	39.2	39.1	39.1	-	2.2	2.0	2.1	2.5	-
364	Electric lighting and wiring equipment	40.3	40.0	39.1	39.4	(*)	2.8	2.8	2.2	2.2	-
3641	Electric lamps	41.0	39.9	39.7	39.5	-	2.8	2.5	1.8	1.6	-
3642	Lighting fixtures	39.7	39.4	37.7	38.1	-	2.4	2.5	1.5	1.5	-
3643,4	Wiring devices	40.3	40.4	39.8	40.1	-	3.0	3.2	2.8	2.9	-
365	Radio and TV receiving equipment	39.3	39.7	36.3	37.2	37.2	2.0	2.2	.6	.6	-
366	Communication equipment	40.6	40.1	40.2	40.1	39.8	2.4	2.3	2.0	2.2	-
3661	Telephone and telegraph apparatus	40.4	40.7	40.2	40.2	-	-	-	-	-	-
3662	Radio and TV communication equipment	40.8	39.7	40.2	40.1	-	2.5	2.4	2.3	2.4	-
367	Electronic components and accessories	40.0	39.9	39.4	39.3	(*)	3.0	3.1	2.7	2.4	-
3671-3	Electron tubes	41.6	41.4	40.1	40.5	-	2.5	3.3	2.2	2.5	-
3674,9	Other electronic components	39.8	39.6	39.3	39.1	-	3.1	3.1	2.8	2.4	-
369	Misc. electrical equipment & supplies	41.5	42.0	40.7	40.6	(*)	3.5	3.9	2.8	2.4	-
3694	Engine electrical equipment	41.6	43.0	40.1	40.2	-	-	-	-	-	-
37	<b>TRANSPORTATION EQUIPMENT</b>	42.0	42.5	40.1	40.3	38.7	4.4	5.1	2.9	3.1	-
371	Motor vehicles and equipment	43.6	44.6	40.4	40.5	(*)	5.6	6.8	3.1	3.1	-
3711	Motor vehicles	43.9	44.7	40.2	39.6	-	5.7	7.2	3.1	2.8	-
3712	Passenger car bodies	41.5	42.6	37.7	39.9	-	-	-	-	-	-
3713	Truck and bus bodies	42.9	41.7	39.3	40.1	-	-	-	-	-	-
3714	Motor vehicle parts and accessories	43.9	45.3	41.1	41.2	-	5.8	6.8	3.4	3.6	-
3715	Truck trailers	40.3	40.4	38.1	39.9	-	-	-	-	-	-
372	Aircraft and parts	41.6	41.3	41.2	41.3	(*)	3.2	3.2	3.2	3.2	-
3721	Aircraft	41.2	40.8	41.0	41.0	-	2.6	2.8	2.8	2.8	-
3722	Aircraft engines and engine parts	41.8	41.5	41.0	41.2	-	3.6	3.5	3.1	3.2	-
3723,9	Other aircraft parts and equipment	42.1	42.0	41.9	41.9	-	4.1	3.8	4.1	4.1	-
373	Ship and boat building and repairing	39.1	39.4	39.2	39.2	(*)	3.0	3.0	2.7	3.2	-
3731	Ship building and repairing	38.6	38.8	39.1	39.1	-	-	-	-	-	-
3732	Boat building and repairing	40.4	40.9	39.5	39.6	-	-	-	-	-	-
374	Railroad equipment	37.0	37.5	38.5	39.9	-	1.3	2.2	3.0	4.4	-
375,9	Other transportation equipment	39.1	39.1	37.3	38.8	-	2.7	3.0	1.6	2.1	-
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	40.7	40.7	40.5	40.5	39.5	2.9	3.0	2.9	3.0	-
381	Engineering & scientific instruments	41.7	41.7	40.9	40.9	-	3.8	3.6	3.1	2.9	-
382	Mechanical measuring & control devices	40.9	40.9	40.8	40.3	(*)	3.2	3.4	3.1	3.2	-
3821	Mechanical measuring devices	40.9	41.1	41.6	41.1	-	3.2	3.6	3.5	3.5	-
3822	Automatic temperature controls	40.9	40.5	39.6	39.2	-	3.1	3.1	2.4	2.7	-
383,5	Optical and ophthalmic goods	40.4	40.2	39.7	39.5	(*)	3.0	2.8	3.0	2.4	-
385	Ophthalmic goods	39.5	39.2	38.7	38.5	-	2.5	2.1	2.4	1.7	-
384	Medical instruments and supplies	39.9	40.2	39.8	40.3	(*)	2.5	2.6	2.6	2.8	-
386	Photographic equipment and supplies	41.6	41.7	42.0	42.3	(*)	2.9	3.3	3.4	3.6	-
387	Watches, clocks, and watch cases	39.3	38.7	38.9	38.9	-	2.1	2.2	1.9	2.3	-
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b>	39.7	39.5	40.1	40.0	39.2	3.5	3.4	3.8	3.8	-
201	Meat products	38.6	38.0	39.6	39.7	(*)	3.2	3.2	3.8	3.8	-
2011	Meat packing plants	40.1	38.7	41.3	41.9	-	3.6	3.6	4.4	4.7	-
2013	Sausages and other prepared meats	39.1	38.4	40.0	39.5	-	-	-	-	-	-
2015	Poultry dressing plants	35.9	36.6	36.8	36.3	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**86**

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<i>Nondurable Goods--Continued</i>											
202	FOOD AND KINDRED PRODUCTS--Continued	\$ 155.77	\$ 156.18	\$ 165.23	\$ 166.85	(*)	\$ 3.79	\$ 3.80	\$ 4.03	\$ 4.04	(*)
2024	Dairy products .....	146.57	145.41	150.50	155.16	-	3.72	3.70	3.81	3.85	-
2026	Ice cream and frozen desserts .....	163.49	165.11	173.47	175.56	-	3.93	3.95	4.16	4.20	-
203	Fluid milk .....	120.33	122.09	129.88	130.34	-	3.15	3.23	3.40	3.43	-
2031,6	Canned, cured, and frozen foods .....	95.63	98.20	95.23	105.75	-	2.74	2.83	2.93	3.03	-
2032,3	Canned food, except sea foods .....	133.63	135.66	145.39	142.08	-	3.48	3.57	3.69	3.70	-
2037	Frozen fruits and vegetables .....	115.60	117.71	127.43	126.29	-	2.89	2.98	3.17	3.23	-
204	Grain mill products .....	169.42	171.97	186.17	182.75	(*)	3.94	3.99	4.27	4.25	(*)
2041	Flour and other grain mill products .....	186.75	188.52	209.25	205.64	-	4.15	4.18	4.50	4.49	-
2042	Prepared feeds for animals and fowls .....	146.63	148.35	159.78	157.01	-	3.41	3.45	3.69	3.66	-
205	Bakery products .....	149.37	151.69	163.46	163.07	\$ 162.21	3.83	3.85	4.17	4.16	\$ 4.17
2051	Bread, cake, and related products .....	149.00	151.32	160.48	160.90	-	3.87	3.88	4.19	4.19	-
2052	Cookies and crackers .....	152.56	153.38	172.19	170.55	-	3.73	3.75	4.09	4.09	-
206	Sugar .....	169.97	167.20	183.06	185.06	-	3.99	4.00	4.05	4.14	-
207	Confectionery and related products .....	128.48	133.57	137.67	138.52	(*)	3.32	3.39	3.53	3.57	(*)
2071	Confectionery products .....	123.26	128.64	132.74	133.60	-	3.21	3.29	3.43	3.47	-
208	Beverages .....	174.24	174.59	182.60	188.33	(*)	4.40	4.42	4.67	4.72	(*)
2082	Malt liquors .....	243.28	241.53	260.00	269.03	-	5.82	5.82	6.25	6.33	-
2086	Bottled and canned soft drinks .....	127.08	126.22	131.54	133.25	-	3.25	3.27	3.48	3.47	-
209	Misc. foods and kindred products .....	153.82	153.46	167.14	166.72	(*)	3.68	3.68	3.97	3.96	(*)
21	TOBACCO MANUFACTURES .....	138.38	144.78	146.65	147.57	154.80	3.70	3.81	3.89	4.01	4.15
211	Cigarettes .....	160.95	169.67	172.52	170.09	-	4.35	4.43	4.54	4.66	-
212	Cigars .....	96.72	97.61	95.00	95.94	-	2.60	2.61	2.61	2.60	-
22	TEXTILE MILL PRODUCTS .....	118.66	119.77	123.62	123.72	118.26	2.88	2.90	3.06	3.07	3.04
221	Weaving mills, cotton .....	122.40	122.83	127.71	128.63	(*)	2.88	2.89	3.07	3.07	(*)
222	Weaving mills, synthetics .....	125.97	127.71	131.36	128.11	(*)	2.95	2.97	3.15	3.14	(*)
223	Weaving and finishing mills, wool .....	124.56	126.23	130.31	131.36	(*)	2.98	2.97	3.14	3.15	(*)
224	Narrow fabric mills .....	113.29	114.67	116.29	117.68	(*)	2.77	2.79	2.90	2.92	(*)
225	Knitting mills .....	107.31	107.24	112.69	114.13	111.15	2.78	2.80	2.95	2.98	2.98
2251	Women's hosiery, except socks .....	93.63	91.79	97.35	97.70	-	2.63	2.63	2.75	2.76	-
2252	Hosiery, n e c .....	93.50	92.38	103.14	102.44	-	2.48	2.49	2.70	2.71	-
2253	Knit outerwear mills .....	109.63	110.78	113.32	116.35	-	2.87	2.90	3.03	3.07	-
2254	Knit underwear mills .....	96.14	97.66	101.73	101.28	-	2.55	2.57	2.72	2.73	-
226	Textile finishing, except wool .....	128.74	130.28	132.93	132.44	(*)	3.08	3.08	3.25	3.27	(*)
227	Floor covering mills .....	125.77	129.86	130.65	132.19	-	3.06	3.07	3.25	3.24	-
228	Yarn and thread mills .....	112.44	114.09	116.81	115.83	(*)	2.69	2.71	2.87	2.86	(*)
229	Miscellaneous textile goods .....	137.28	139.53	138.51	139.59	(*)	3.23	3.26	3.37	3.38	(*)
23	APPAREL AND OTHER TEXTILE PRODUCTS .....	99.10	98.64	101.24	102.17	99.94	2.73	2.74	2.86	2.87	2.88
231	Men's and boys' suits and coats .....	125.86	126.88	127.41	125.66	124.61	3.42	3.42	3.51	3.51	3.54
232	Men's and boys' furnishings .....	88.69	88.81	92.62	93.50	91.69	2.41	2.42	2.58	2.59	2.59
2321	Men's and boys' shirts and nightwear .....	85.44	86.16	89.96	90.36	-	2.38	2.38	2.52	2.51	-
2327	Men's and boys' separate trousers .....	89.17	89.41	94.12	94.84	-	2.41	2.41	2.60	2.62	-
2328	Men's and boys' work clothing .....	85.04	85.47	89.79	89.91	-	2.28	2.31	2.46	2.47	-
233	Women's and misses' outerwear .....	100.51	99.42	101.70	103.59	99.33	2.88	2.89	3.00	3.02	3.01
2331	Women's and misses' blouses and waists .....	92.66	90.82	94.08	96.33	-	2.64	2.64	2.80	2.85	-
2335	Women's and misses' dresses .....	102.86	102.68	100.65	103.15	-	2.99	3.02	3.05	3.07	-
2337	Women's and misses' suits and coats .....	109.85	106.58	114.58	115.59	-	3.25	3.22	3.40	3.43	-
2339	Women's and misses' outerwear, n e c .....	93.91	92.88	98.81	100.80	-	2.58	2.58	2.76	2.80	-
234	Women's and children's undergarments .....	91.25	90.11	92.31	94.08	(*)	2.50	2.51	2.63	2.65	(*)
2341	Women's and children's underwear .....	88.82	87.60	90.56	92.04	-	2.44	2.44	2.58	2.60	-
2342	Corsets and allied garments .....	97.36	97.11	97.23	99.88	-	2.66	2.69	2.77	2.79	-
235	Hats, caps, and millinery .....	92.16	91.39	95.38	96.27	-	2.40	2.38	2.53	2.54	-
236	Children's outerwear .....	89.56	89.31	93.98	95.14	92.41	2.53	2.53	2.64	2.68	2.71
2361	Children's dresses and blouses .....	88.70	87.88	91.96	92.57	-	2.52	2.54	2.62	2.66	-
237,8	Fur goods and miscellaneous apparel .....	99.82	97.65	102.81	102.37	-	2.72	2.72	2.84	2.82	-
239	Misc. fabricated textile products .....	112.31	112.94	112.48	112.04	112.42	2.94	2.98	3.04	3.02	3.08
2391,2	Housefurnishings .....	96.26	95.76	98.36	99.80	-	2.52	2.54	2.68	2.69	-
26	PAPER AND ALLIED PRODUCTS .....	174.62	175.09	181.45	183.15	180.96	4.08	4.11	4.31	4.34	4.35
261,2,6	Paper and pulp mills .....	202.48	204.27	209.48	212.23	215.04	4.55	4.58	4.75	4.78	4.80
263	Paperboard mills .....	205.16	208.80	219.97	222.34	219.92	4.60	4.64	4.91	4.93	4.92
264	Misc. converted paper products .....	153.59	154.09	160.75	161.57	(*)	3.71	3.74	3.94	3.96	(*)
2643	Bags, except textile bags .....	147.55	148.42	155.39	155.52	-	3.59	3.62	3.79	3.84	-
265	Paperboard containers and boxes .....	156.79	156.56	162.40	163.21	(*)	3.76	3.80	4.00	4.02	(*)
2651,2	Folding and setup paperboard boxes .....	142.16	141.20	149.25	152.38	-	3.51	3.53	3.75	3.80	-
2653	Corrugated and solid fiber boxes .....	167.45	167.18	171.39	169.29	-	3.94	3.99	4.17	4.18	-
2654	Sanitary food containers .....	153.30	152.31	155.54	159.47	-	3.65	3.67	3.85	3.88	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<i>Nondurable Goods--Continued</i>											
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products .....	41.1	41.1	41.0	41.3	(*)	3.8	3.9	3.8	3.8	-
2024	Ice cream and frozen desserts .....	39.4	39.3	39.5	40.3	-	-	-	-	-	-
2026	Fluid milk .....	41.6	41.8	41.7	41.8	-	-	-	-	-	-
203	Canned, cured, and frozen foods .....	38.2	37.8	38.2	38.0	-	3.0	2.7	2.9	3.1	-
2031,6	Canned, cured and frozen sea foods .....	34.9	34.7	32.5	34.9	-	-	-	-	-	-
2032,3	Canned food, except sea foods .....	38.4	38.0	39.4	38.4	-	-	-	-	-	-
2037	Frozen fruits and vegetables .....	40.0	39.5	40.2	39.1	-	-	-	-	-	-
204	Grain mill products .....	43.0	43.1	43.6	43.0	(*)	5.6	5.4	6.2	5.8	-
2041	Flour and other grain mill product .....	45.0	45.1	46.5	45.8	-	-	-	-	-	-
2042	Prepared feeds for animals and fowls .....	43.0	43.0	43.3	42.9	-	-	-	-	-	-
205	Bakery products .....	39.0	39.4	39.2	39.2	38.9	3.0	3.2	3.4	3.1	-
2051	Bread, cake, and related products .....	38.5	39.0	38.3	38.4	-	-	-	-	-	-
2052	Cookies and crackers .....	40.9	40.9	42.1	41.7	-	-	-	-	-	-
206	Sugar .....	42.6	41.8	45.2	44.7	-	4.0	3.2	5.6	4.0	-
207	Confectionery and related products .....	38.7	39.4	39.0	38.8	(*)	2.4	2.3	2.5	2.3	-
2071	Confectionery products .....	38.4	39.1	38.7	38.5	-	-	-	-	-	-
208	Beverages .....	39.6	39.5	39.1	39.9	(*)	3.2	3.3	3.0	3.5	-
2082	Malt liquors .....	41.8	41.5	41.6	42.5	-	-	-	-	-	-
2086	Bottled and canned soft drinks .....	39.1	38.6	37.8	38.4	-	-	-	-	-	-
209	Misc. foods and kindred products .....	41.8	41.7	42.1	42.1	(*)	4.6	4.6	5.1	5.0	-
21	<b>TOBACCO MANUFACTURES</b> .....	37.4	38.0	37.7	36.8	37.3	.8	1.0	1.5	1.2	-
211	Cigarettes .....	37.0	38.3	38.0	37.5	-	.4	.8	1.6	1.2	-
212	Cigars .....	37.2	37.4	36.4	36.9	-	1.3	1.6	.9	.8	-
22	<b>TEXTILE MILL PRODUCTS</b> .....	41.2	41.3	40.4	40.3	38.9	4.5	4.6	3.8	3.9	-
221	Weaving mills, cotton .....	42.5	42.5	41.6	41.9	(*)	5.6	5.6	5.0	5.4	-
222	Weaving mills, synthetics .....	42.7	43.0	41.7	40.8	(*)	5.6	5.7	4.6	4.2	-
223	Weaving and finishing mills, wool .....	41.8	42.5	41.5	41.7	(*)	4.2	4.8	4.0	3.9	-
224	Narrow fabric mills .....	40.9	41.1	40.1	40.3	(*)	3.4	3.7	3.1	3.5	-
225	Knitting mills .....	38.6	38.3	38.2	38.3	37.3	3.0	3.0	2.4	2.7	-
2251	Women's hosiery, except socks .....	35.6	34.9	35.4	35.4	-	-	-	-	-	-
2252	Hosiery, n.e.c. ....	37.7	37.1	38.2	37.8	-	-	-	-	-	-
2253	Knit outerwear mills .....	38.2	38.2	37.4	37.9	-	-	-	-	-	-
2254	Knit underwear mills .....	37.7	38.0	37.4	37.1	-	-	-	-	-	-
226	Textile finishing, except wool .....	41.8	42.3	40.9	40.5	(*)	4.7	5.0	4.0	3.8	-
227	Floor covering mills .....	41.1	42.3	40.2	40.8	-	4.2	5.1	3.6	3.7	-
228	Yarn and thread mills .....	41.8	42.1	40.7	40.5	(*)	4.9	5.1	4.2	4.0	-
229	Miscellaneous textile goods .....	42.5	42.8	41.1	41.3	(*)	4.8	5.2	3.9	4.0	-
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	36.3	36.0	35.4	35.6	34.7	1.5	1.4	1.1	1.1	-
231	Men's and boy's suits and coats .....	36.8	37.1	36.3	35.8	35.2	1.3	1.3	1.1	1.0	-
232	Men's and boy's furnishings .....	36.8	36.7	35.9	36.1	35.4	1.3	1.3	1.1	.9	-
2321	Men's and boy's shirts and nightwear .....	35.9	36.2	35.7	36.0	-	1.1	1.1	1.2	1.0	-
2327	Men's and boy's separate trousers .....	37.0	37.1	36.2	36.2	-	-	-	-	-	-
2328	Men's and boy's work clothing .....	37.3	37.0	36.5	36.4	-	1.3	1.3	1.0	1.0	-
233	Women's and misses' outerwear .....	34.9	34.4	33.9	34.3	33.0	1.5	1.3	1.1	1.2	-
2331	Women's and misses' blouses and waists .....	35.1	34.4	33.6	33.8	-	-	-	-	-	-
2335	Women's and misses' dresses .....	34.4	34.0	33.0	33.6	-	1.4	1.4	1.4	1.1	-
2337	Women's and misses' suits and coats .....	33.8	33.1	33.7	33.7	-	1.1	.9	1.2	1.3	-
2339	Women's and misses' outerwear, n.e.c. ....	36.4	36.0	35.8	36.0	-	1.8	1.5	1.2	1.3	-
234	Women's and children's undergarments .....	36.5	35.9	35.1	35.5	(*)	1.2	1.1	.8	1.0	-
2341	Women's and children's underwear .....	36.4	35.9	35.1	35.4	-	-	-	-	-	-
2342	Corsets and allied garments .....	36.6	36.1	35.1	35.8	-	-	-	-	-	-
235	Hats, caps, and millinery .....	38.4	38.4	37.7	37.9	-	2.0	1.9	1.8	1.8	-
236	Children's outerwear .....	35.4	35.3	35.6	35.5	34.1	1.4	1.1	1.1	1.2	-
2361	Children's dresses and blouses .....	35.2	34.6	35.1	34.8	-	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel .....	36.7	35.9	36.2	36.3	-	1.3	1.4	1.2	1.3	-
239	Misc. fabricated textile products .....	38.2	37.9	37.0	37.1	36.5	2.1	2.0	1.4	1.5	-
2391,2	Housefurnishings .....	38.2	37.7	36.7	37.1	-	-	-	-	-	-
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	42.8	42.6	42.1	42.2	41.6	5.0	5.0	4.6	4.6	-
261,2,6	Paper and pulp mills .....	44.5	44.6	44.1	44.4	44.8	6.4	6.7	6.2	6.4	-
263	Paperboard mills .....	44.6	45.0	44.8	45.1	44.7	7.1	7.5	7.4	7.4	-
264	Misc. converted paper products .....	41.4	41.2	40.8	40.8	(*)	3.7	3.6	3.5	3.3	-
2643	Bags, except textile bags .....	41.1	41.0	41.0	40.5	-	-	-	-	-	-
265	Paperboard containers and boxes .....	41.7	41.2	40.6	40.6	(*)	4.1	3.8	3.3	3.3	-
2651,2	Folding and setup paperboard boxes .....	40.5	40.0	39.8	40.1	-	-	-	-	-	-
2653	Corrugated and solid fiber boxes .....	42.5	41.9	41.1	40.5	-	4.5	4.5	3.7	3.4	-
2654	Sanitary food containers .....	42.0	41.5	40.4	41.1	-	-	-	-	-	-

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<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 P	Apr. 1974 P	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 P	Apr. 1974 P
<b>Nondurable Goods--Continued</b>											
27	PRINTING AND PUBLISHING .....	\$174.80	\$175.01	\$179.79	\$182.85	\$180.31	\$4.60	\$4.63	\$4.82	\$4.85	\$4.86
271	Newspapers.....	176.85	181.56	183.85	185.11	(*)	5.01	5.10	5.36	5.35	(*)
272	Periodicals.....	198.50	201.90	207.90	212.00	-	4.95	5.01	5.25	5.30	-
273	Books.....	160.00	158.40	157.82	162.72	-	4.02	4.01	4.11	4.13	-
275	Commercial printing.....	180.57	178.64	184.12	189.24	(*)	4.63	4.64	4.82	4.89	(*)
2751	Commercial printing, ex. lithographic	172.93	171.07	175.01	179.54	-	4.48	4.49	4.63	4.70	-
2752	Commercial printing, lithographic .....	192.55	188.67	197.76	202.66	-	4.85	4.85	5.11	5.17	-
278	Blankbooks and bookbinding .....	132.94	133.35	136.08	139.80	137.25	3.48	3.50	3.60	3.65	3.66
274,6,7,9	Other publishing & printing ind.....	179.10	178.01	187.31	188.86	(*)	4.64	4.66	4.84	4.88	(*)
28	CHEMICALS AND ALLIED PRODUCTS .....	183.12	185.24	193.95	194.42	197.07	4.36	4.40	4.64	4.64	4.67
281	Industrial chemicals .....	205.22	208.38	219.21	218.60	(*)	4.84	4.88	5.17	5.18	(*)
2812	Alkalies and chlorine .....	207.04	215.76	222.48	227.92	-	4.86	4.96	5.15	5.18	-
2818	Industrial organic chemicals, n.e.c..	225.57	231.77	239.25	233.02	-	5.15	5.22	5.50	5.47	-
2819	Industrial inorganic chemicals, n.e.c.	190.70	192.46	205.82	208.15	-	4.64	4.66	5.02	5.04	-
282	Plastics materials and synthetics .....	178.08	180.62	185.51	185.54	192.53	4.24	4.27	4.47	4.46	4.53
2821	Plastics materials and resins .....	198.36	199.18	205.92	206.83	-	4.56	4.60	4.80	4.81	-
2823,4	Synthetic fibers .....	159.53	163.93	167.27	167.27	-	3.91	3.95	4.13	4.12	-
283	Drugs .....	174.30	175.14	186.04	188.26	(*)	4.16	4.21	4.44	4.44	(*)
2834	Pharmaceutical preparations .....	171.79	172.22	181.40	183.15	-	4.10	4.13	4.35	4.34	-
284	Soap, cleaners, and toilet goods .....	180.43	182.01	190.54	192.23	188.94	4.39	4.45	4.67	4.70	4.70
2841	Soap and other detergents .....	233.26	235.40	242.34	245.18	-	5.45	5.50	5.77	5.81	-
2844	Toilet preparations .....	142.16	142.72	154.83	159.20	-	3.59	3.65	3.90	3.99	-
285	Paints and allied products .....	170.15	172.22	174.84	176.99	(*)	4.11	4.14	4.36	4.37	(*)
287	Agricultural chemicals .....	161.77	160.38	173.13	171.83	(*)	3.66	3.67	3.98	3.95	(*)
2871,2	Fertilizers, complete & mixing only .....	156.25	154.16	170.05	168.72	-	3.48	3.48	3.83	3.80	-
286,9	Other chemical products .....	170.98	173.06	182.60	183.46	(*)	4.15	4.17	4.40	4.41	(*)
2892	Explosives .....	169.62	173.84	182.04	180.67	-	4.23	4.24	4.44	4.45	-
29	PETROLEUM AND COAL PRODUCTS .....	213.21	219.24	227.10	229.69	237.91	5.15	5.22	5.42	5.43	5.52
291	Petroleum refining .....	226.60	233.10	238.30	241.60	255.47	5.50	5.59	5.77	5.78	5.90
295,9	Other petroleum and coal products .....	172.62	178.48	189.22	190.53	184.88	4.11	4.17	4.32	4.35	4.34
30	RUBBER AND PLASTICS PRODUCTS, N.E.C .....	154.05	155.29	159.56	160.36	152.88	3.73	3.76	3.93	3.94	3.91
301	Tires and inner tubes .....	223.74	225.57	232.92	229.92	217.24	5.12	5.15	5.33	5.31	5.26
302,3,6	Other rubber products .....	149.92	151.52	149.60	149.60	144.35	3.63	3.66	3.74	3.74	3.73
302	Rubber footwear .....	118.50	119.30	120.74	119.66	-	2.97	2.99	3.08	3.10	-
307	Miscellaneous plastics products .....	132.03	132.59	138.11	140.35	133.98	3.26	3.29	3.47	3.50	3.48
31	LEATHER AND LEATHER PRODUCTS .....	105.28	104.63	110.08	111.13	109.45	2.80	2.79	2.92	2.94	2.95
311	Leather tanning and finishing .....	143.20	141.57	152.83	155.57	155.21	3.58	3.63	3.84	3.87	3.89
314	Footwear, except rubber .....	101.73	101.52	106.78	107.25	105.53	2.72	2.70	2.84	2.86	2.86
312,3,5-7,5	Other leather products .....	102.58	100.93	107.25	109.06	(*)	2.75	2.75	2.86	2.87	(*)
316	Luggage .....	103.61	104.91	109.02	111.74	-	2.87	2.89	3.02	3.02	-
317	Handbags and personal leather goods .....	101.14	97.11	106.20	108.08	-	2.69	2.69	2.78	2.80	-
-	TRANSPORTATION AND PUBLIC UTILITIES.....	196.58	199.39	211.17	210.77	209.22	4.89	4.96	5.24	5.23	5.27
4011	RAILROAD TRANSPORTATION:	233.18	241.33	258.87	(*)	-	5.24	5.46	5.74	(*)	-
411	LOCAL AND INTERURBAN PASSENGER TRANSPORT:	163.94	169.71	179.61	176.20	-	3.96	4.06	4.37	4.34	-
413	Intercity highway transportation .....	189.70	201.90	186.85	199.68	-	4.94	5.01	5.05	5.20	-
42	TRUCKING AND WAREHOUSING .....	212.90	214.45	224.54	225.78	-	5.13	5.18	5.49	5.48	-
421,3	Trucking and trucking terminals .....	218.40	219.95	230.42	231.54	-	5.25	5.30	5.62	5.62	-
422	Public warehousing .....	145.30	145.56	155.88	158.18	-	3.57	3.63	3.83	3.83	-
46	PIPE LINE TRANSPORTATION .....	226.74	231.43	227.94	230.66	-	5.49	5.59	5.80	5.81	-
48	COMMUNICATION .....	172.66	173.94	189.34	188.37	-	4.45	4.46	4.83	4.83	-
481	Telephone communication .....	172.72	173.16	188.85	187.89	-	4.44	4.44	4.83	4.83	-
4817	Switchboard operating employees <sup>3</sup> .....	123.82	126.29	135.04	132.44	-	3.61	3.65	3.96	3.93	-
4818	Line construction employees <sup>4</sup> .....	226.46	225.94	240.11	241.39	-	5.23	5.23	5.61	5.64	-
482	Telegraph communication <sup>3</sup> .....	196.65	194.75	220.50	220.50	-	4.75	4.75	5.25	5.25	-
483	Radio and television broadcasting .....	174.04	179.18	192.18	191.97	-	4.58	4.63	4.89	4.86	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 P	Apr. 1974 P	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 P	Apr. 1974 P
<i>Nondurable Goods--Continued</i>											
27	<b>PRINTING AND PUBLISHING .....</b>	38.0	37.8	37.3	37.7	37.1	3.0	2.9	2.6	2.8	-
271	Newspapers.....	35.3	35.6	34.3	34.6	(*)	2.5	2.7	2.0	2.0	-
272	Periodicals.....	40.1	40.3	39.6	40.0	-	4.4	4.6	3.6	3.9	-
273	Books.....	39.8	39.5	38.4	39.4	-	3.4	3.4	2.3	2.9	-
275	Commercial printing .....	39.0	38.5	38.2	38.7	(*)	3.5	3.2	2.9	3.3	-
2751	Commercial printing, ex. lithographic	38.6	38.1	37.8	38.2	-	3.3	2.9	2.7	2.9	-
2752	Commercial printing, lithographic .....	39.7	38.9	38.7	39.2	-	3.8	3.5	3.3	3.8	-
278	Blankbooks and bookbinding.....	38.2	38.1	37.8	38.3	37.5	2.0	2.1	1.9	2.0	-
274,6,7,9	Other publishing & printing ind.....	38.6	38.2	38.7	38.7	(*)	2.7	2.5	3.0	2.7	-
28	<b>CHEMICALS AND ALLIED PRODUCTS..</b>	42.0	42.1	41.8	41.9	42.2	3.6	3.7	3.4	3.6	-
281	Industrial chemicals.....	42.4	42.7	42.4	42.2	(*)	4.0	4.1	3.7	3.8	-
2812	Alkalies and chlorine.....	42.6	43.5	43.2	44.0	-	-	-	-	-	-
2818	Industrial organic chemicals, nec .....	43.8	44.4	43.5	42.6	-	4.5	4.8	3.9	3.7	-
2819	Industrial inorganic chemicals, nec .....	41.1	41.3	41.0	41.3	-	3.3	3.0	3.3	3.5	-
282	Plastics materials and synthetics .....	42.0	42.3	41.5	41.6	42.5	3.2	3.4	3.0	3.2	-
2821	Plastics materials and resins.....	43.5	43.3	42.9	43.0	-	4.8	4.4	4.6	4.7	-
2823,4	Synthetic fibers.....	40.8	41.5	40.5	40.6	-	2.1	2.8	2.0	2.2	-
283	Drugs .....	41.9	41.6	41.9	42.4	(*)	3.0	3.2	3.4	3.8	-
2834	Pharmaceutical preparations.....	41.9	41.7	41.7	42.2	-	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	41.1	40.9	40.8	40.9	40.2	3.1	2.8	2.8	3.2	-
2841	Soap and other detergents .....	42.8	42.8	42.0	42.2	-	-	-	-	-	-
2844	Toilet preparations.....	39.6	39.1	39.7	39.9	-	-	-	-	-	-
285	Paints and allied products.....	41.4	41.6	40.1	40.5	(*)	3.2	3.5	2.5	2.9	-
287	Agricultural chemicals.....	44.2	43.7	43.5	43.5	(*)	6.9	6.3	5.9	6.0	-
2871,2	Fertilizers, complete & mixing only..	44.9	44.3	44.4	44.4	-	-	-	-	-	-
286,9	Other chemical products .....	41.2	41.5	41.5	41.6	(*)	3.2	3.5	3.1	3.0	-
2892	Explosives .....	40.1	41.0	41.0	40.6	-	-	-	-	-	-
29	<b>PETROLEUM AND COAL PRODUCTS.....</b>	41.4	42.0	41.9	42.3	43.1	3.5	3.7	3.2	3.7	-
291	Petroleum refining.....	41.2	41.7	41.3	41.8	43.3	3.0	3.2	2.4	3.0	-
295,9	Other petroleum and coal products.....	42.0	42.8	43.8	43.8	42.6	4.8	5.2	5.9	5.9	-
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC.....</b>	41.3	41.3	40.6	40.7	39.1	4.1	4.3	3.6	3.5	-
301	Tires and inner tubes .....	43.7	43.8	43.7	43.3	41.3	5.8	5.9	5.8	4.8	-
302,3,6	Other rubber products .....	41.3	41.4	40.0	40.0	38.7	3.8	4.1	2.8	3.0	-
302	Rubber footwear .....	39.9	39.9	39.2	38.6	-	3.1	3.0	2.6	2.5	-
307	Miscellaneous plastics products .....	40.5	40.3	39.8	40.1	38.5	3.7	3.9	3.2	3.4	-
31	<b>LEATHER AND LEATHER PRODUCTS.....</b>	37.6	37.5	37.7	37.8	37.1	2.0	1.9	1.9	2.0	-
311	Leather tanning and finishing .....	40.0	39.0	39.8	40.2	39.9	3.1	2.8	3.4	3.4	-
314	Footwear, except rubber .....	37.4	37.6	37.6	37.5	36.9	1.9	1.9	1.8	1.8	-
312,3,5-7,9	Other leather products .....	37.3	36.7	37.5	38.0	-	1.9	1.7	1.8	2.1	-
316	Luggage .....	36.1	36.3	36.1	37.0	-	1.2	1.4	.8	1.4	-
317	Handbags and personal leather goods .....	37.6	36.1	38.2	38.6	-	2.0	1.5	2.2	2.4	-
-	<b>TRANSPORTATION AND PUBLIC UTILITIES.....</b>	40.2	40.2	40.3	40.3	39.7	-	-	-	-	-
4011	<b>RAILROAD TRANSPORTATION:</b> Class I railroads <sup>2</sup> .....	44.5	44.2	45.1	(*)	-	-	-	-	-	-
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>										
411	Local and suburban transportation .....	41.4	41.8	41.1	40.6	-	-	-	-	-	-
413	Intercity highway transportation .....	38.4	40.3	37.0	38.4	-	-	-	-	-	-
42	<b>TRUCKING AND WAREHOUSING .....</b>	41.5	41.4	40.9	41.2	-	-	-	-	-	-
421,3	Trucking and trucking terminals .....	41.6	41.5	41.0	41.2	-	-	-	-	-	-
422	Public warehousing .....	40.7	40.1	40.7	41.3	-	-	-	-	-	-
46	<b>PIPE LINE TRANSPORTATION.....</b>	41.3	41.4	39.3	39.7	-	-	-	-	-	-
48	<b>COMMUNICATION.....</b>	38.8	39.0	39.2	39.0	-	-	-	-	-	-
481	Telephone communication .....	38.9	39.0	39.1	38.9	-	-	-	-	-	-
4817	Switchboard operating employees <sup>3</sup> .....	34.3	34.6	34.1	33.7	-	-	-	-	-	-
4818	Line construction employees <sup>4</sup> .....	43.3	43.2	42.8	42.8	-	-	-	-	-	-
482	Telegraph communication <sup>3</sup> .....	41.4	41.0	42.0	42.0	-	-	-	-	-	-
483	Radio and television broadcasting .....	38.0	38.7	39.3	39.5	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

90

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
-	<b>TRANSPORTATION AND PUBLIC UTILITIES--Continued</b>										
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	\$207.50	\$209.48	\$218.89	\$220.25	-	\$5.00	\$5.06	\$5.30	\$5.32	-
491	Electric companies and systems .....	213.27	212.58	222.32	223.39	-	5.09	5.11	5.37	5.37	-
492	Gas companies and systems .....	183.82	185.90	197.55	196.91	-	4.55	4.59	4.83	4.85	-
493	Combination companies and systems....	228.80	235.75	243.43	246.03	-	5.50	5.64	5.88	5.90	-
494-7	Water, steam, & sanitary systems .....	169.31	171.79	181.83	180.11	-	4.07	4.10	4.35	4.34	-
-	<b>WHOLESALE AND RETAIL TRADE</b>	108.33	108.70	113.90	114.58	\$115.26	3.14	3.16	3.36	3.37	\$3.38
50	<b>WHOLESALE TRADE</b> .....	159.59	159.95	166.80	168.00	169.12	4.03	4.07	4.31	4.33	4.37
501	Motor vehicles & automotive equipment..	150.40	152.02	158.32	160.27	-	3.76	3.81	4.07	4.12	-
502	Drugs, chemicals, and allied products ..	160.90	160.36	167.83	167.39	-	4.19	4.22	4.44	4.44	-
503	Dry goods and apparel.....	147.73	146.57	154.70	155.98	-	3.95	3.94	4.25	4.25	-
504	Groceries and related products .....	150.13	150.91	156.31	157.49	-	3.82	3.84	4.06	4.08	-
506	Electrical goods.....	167.68	167.28	174.96	175.82	-	4.07	4.08	4.32	4.32	-
507	Hardware; plumbing & heating equipment	148.48	149.34	156.26	157.47	-	3.74	3.80	4.08	4.09	-
508	Machinery, equipment, and supplies .....	175.77	176.11	182.95	182.22	-	4.34	4.37	4.62	4.59	-
509	Miscellaneous wholesalers.....	159.90	160.58	167.64	169.61	-	4.10	4.16	4.40	4.44	-
52-59	<b>RETAIL TRADE</b> .....	92.45	93.39	96.88	97.52	98.43	2.81	2.83	2.99	3.01	3.01
53	Retail general merchandise .....	84.64	86.13	86.90	88.70	-	2.67	2.70	2.84	2.88	-
531	Department stores .....	87.36	88.86	89.70	91.51	-	2.80	2.83	2.98	3.03	-
532	Mail order houses .....	114.23	114.99	114.75	117.78	-	3.03	3.05	3.26	3.29	-
533	Variety stores .....	64.45	66.96	64.52	65.60	-	2.17	2.21	2.28	2.27	-
54	Food stores.....	102.08	102.40	109.37	110.35	-	3.21	3.21	3.45	3.47	-
541-3	Grocery, meat, and vegetable stores ..	105.29	105.62	112.64	113.63	-	3.28	3.28	3.52	3.54	-
56	Apparel and accessory stores .....	76.56	77.78	79.77	79.69	-	2.51	2.55	2.65	2.63	-
561	Men's & boys' clothing & furnishings ..	93.34	95.66	98.52	97.74	-	2.82	2.89	3.05	2.98	-
562	Women's ready-to-wear stores .....	70.51	70.32	73.37	73.04	-	2.39	2.40	2.53	2.51	-
565	Family clothing stores .....	73.01	74.26	75.20	75.44	-	2.34	2.35	2.35	2.35	-
566	Shoe stores.....	75.74	77.59	76.61	79.19	-	2.55	2.63	2.66	2.74	-
57	Furniture and home furnishings stores ..	124.29	126.22	129.60	131.04	-	3.35	3.43	3.60	3.61	-
571	Furniture and home furnishings.....	126.07	127.65	131.77	133.58	-	3.38	3.45	3.61	3.62	-
58	Eating and drinking places <sup>6</sup> .....	62.16	62.37	65.70	65.77	-	2.10	2.10	2.25	2.26	-
52,55,59	Other retail trade .....	116.18	118.03	121.51	122.21	-	3.14	3.19	3.32	3.33	-
52	Building materials and farm equipment	127.98	128.97	132.78	133.82	-	3.24	3.29	3.44	3.44	-
551,2	Motor vehicle dealers .....	157.20	160.80	157.61	159.20	-	3.93	4.00	3.99	4.01	-
553,9	Other automotive & accessory dealers ..	132.02	134.31	136.80	136.00	-	3.22	3.30	3.42	3.40	-
591	Drug stores and proprietary stores ..	82.31	82.66	86.90	88.11	-	2.69	2.71	2.84	2.87	-
594	Book and stationery stores .....	93.60	93.73	100.12	100.79	-	2.88	2.92	3.09	3.13	-
598	Fuel and ice dealers.....	139.45	139.09	153.64	142.42	-	3.66	3.67	3.97	3.87	-
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b> .....	131.35	133.55	138.75	138.38	138.37	3.55	3.59	3.75	3.75	3.76
60	Banking .....	113.65	115.32	117.81	116.80	-	3.08	3.10	3.21	3.20	-
61	Credit agencies other than banks .....	119.70	122.62	127.30	127.30	-	3.15	3.21	3.35	3.35	-
612	Savings and loan associations .....	117.44	120.20	123.31	122.64	-	3.20	3.24	3.36	3.36	-
62	Security, commodity brokers & services ..	231.27	235.60	249.86	246.28	-	6.07	6.20	6.61	6.55	-
63	Insurance carriers .....	135.42	136.53	143.93	144.28	-	3.66	3.69	3.89	3.91	-
631	Life insurance .....	136.51	137.23	143.81	144.54	-	3.74	3.77	3.94	3.96	-
632	Accident and health insurance .....	130.94	131.71	140.62	142.10	-	3.52	3.55	3.77	3.82	-
633	Fire, marine, and casualty insurance .....	136.14	137.26	144.74	144.72	-	3.64	3.67	3.87	3.88	-
-	<b>SERVICES</b> .....	111.87	112.88	119.67	120.01	120.33	3.30	3.32	3.53	3.54	3.56
701	Hotels and other lodging places:	76.28	77.32	80.96	81.21	-	2.34	2.35	2.53	2.53	-
	Hotels, tourist courts, and motels <sup>6</sup> .....										
721	Personal Services:	89.06	89.51	93.53	94.15	-	2.53	2.55	2.68	2.69	-
722	Laundries and dry cleaning plants .....	102.60	104.58	104.62	107.49	-	3.00	3.04	3.05	3.08	-
	Photographic studios .....										
781	Motion pictures:	211.20	213.92	233.60	230.89	-	5.50	5.60	5.84	5.89	-
806	Motion picture filming & distributing ..	107.76	108.73	114.54	114.55	-	3.16	3.17	3.32	3.33	-

<sup>1</sup> For coverage of series, see footnote 1, table B-2.

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

<sup>3</sup> 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.

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

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

<sup>5</sup> Data relate to nonsupervisory employees except messengers.

<sup>6</sup> Money payments only; tips, not included.

<sup>7</sup> Data for nonoffice salesmen excluded from all series in this division.

\* Not available.

<sup>p</sup> Preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<b>- TRANSPORTATION AND PUBLIC UTILITIES--Continued</b>											
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	41.5	41.4	41.3	41.4	-	-	-	-	-	-
491	Electric companies and systems.....	41.9	41.6	41.4	41.6	-	-	-	-	-	-
492	Gas companies and systems.....	40.4	40.5	40.9	40.6	-	-	-	-	-	-
493	Combination companies and systems ..	41.6	41.8	41.4	41.7	-	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	41.6	41.9	41.8	41.5	-	-	-	-	-	-
<b>- WHOLESALE AND RETAIL TRADE</b>											
50	<b>WHOLESALE TRADE</b> .....	34.5	34.4	33.9	34.0	34.1	-	-	-	-	-
501	Motor vehicles & automotive equipment.	39.6	39.3	38.7	38.8	38.7	-	-	-	-	-
502	Drugs, chemicals, and allied products ..	40.0	39.9	38.9	38.9	-	-	-	-	-	-
503	Dry goods and apparel.....	38.4	38.0	37.8	37.7	-	-	-	-	-	-
504	Groceries and related products .....	37.4	37.2	36.4	36.7	-	-	-	-	-	-
506	Electrical goods.....	39.3	39.3	38.5	38.6	-	-	-	-	-	-
507	Hardware; plumbing, heating equipment	41.2	41.0	40.5	40.7	-	-	-	-	-	-
508	Machinery, equipment, and supplies ..	39.7	39.3	38.3	38.5	-	-	-	-	-	-
509	Miscellaneous wholesalers.....	40.5	40.3	39.6	39.7	-	-	-	-	-	-
52-59	<b>RETAIL TRADE</b> .....	39.0	38.6	38.1	38.2	-	-	-	-	-	-
53	Retail general merchandise .....	32.9	33.0	32.4	32.4	32.7	-	-	-	-	-
531	Department stores.....	31.7	31.9	30.6	30.8	-	-	-	-	-	-
532	Mail order houses .....	31.2	31.4	30.1	30.2	-	-	-	-	-	-
533	Variety stores .....	37.7	37.2	35.2	35.8	-	-	-	-	-	-
54	Food stores.....	29.7	30.3	28.3	28.9	-	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores ...	31.8	31.9	31.7	31.8	-	-	-	-	-	-
56	Apparel and accessory stores .....	32.1	32.2	32.0	32.1	-	-	-	-	-	-
561	Men's & boys' clothing & furnishings ..	30.5	30.5	30.1	30.3	-	-	-	-	-	-
562	Women's ready-to-wear stores.....	33.1	33.1	32.3	32.8	-	-	-	-	-	-
565	Family clothing stores .....	29.5	29.3	29.0	29.1	-	-	-	-	-	-
566	Shoe stores.....	31.2	31.6	32.0	32.1	-	-	-	-	-	-
57	Furniture and home furnishings stores ..	29.7	29.5	28.8	28.9	-	-	-	-	-	-
571	Furniture and home furnishings.....	37.1	36.8	36.0	36.3	-	-	-	-	-	-
58	Eating and drinking places <sup>6</sup> .....	37.3	37.0	36.5	36.9	-	-	-	-	-	-
52,55,59	Other retail trade .....	29.6	29.7	29.2	29.1	-	-	-	-	-	-
52	Building materials and farm equipment	37.0	37.0	36.6	36.7	-	-	-	-	-	-
551,2	Motor vehicle dealers.....	39.5	39.2	38.6	38.9	-	-	-	-	-	-
553,9	Other automotive & accessory dealers..	40.0	40.2	39.5	39.7	-	-	-	-	-	-
591	Drug stores and proprietary stores ..	40.7	40.7	40.0	40.0	-	-	-	-	-	-
594	Book and stationery stores .....	30.6	30.5	30.6	30.7	-	-	-	-	-	-
598	Fuel and ice dealers.....	32.5	32.1	32.4	32.2	-	-	-	-	-	-
<b>- FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b>											
60	Banking .....	37.0	37.2	37.0	36.9	36.8	-	-	-	-	-
61	Credit agencies other than banks .....	36.9	37.2	36.7	36.5	-	-	-	-	-	-
612	Savings and loan associations .....	38.0	38.2	38.0	38.0	-	-	-	-	-	-
62	Security, commodity brokers & services ..	36.7	37.1	36.7	36.5	-	-	-	-	-	-
63	Insurance carriers .....	38.1	38.0	37.8	37.6	-	-	-	-	-	-
631	Life insurance.....	37.0	37.0	37.0	36.9	-	-	-	-	-	-
632	Accident and health insurance .....	36.5	36.4	36.5	36.5	-	-	-	-	-	-
633	Fire, marine, and casualty insurance ..	37.2	37.1	37.3	37.2	-	-	-	-	-	-
<b>- SERVICES</b> .....											
701	Hotels and other lodging places:	33.9	34.0	33.9	33.9	33.8	-	-	-	-	-
701	Hotels, tourist courts, and motels <sup>6</sup> ..	32.6	32.9	32.0	32.1	-	-	-	-	-	-
721	Personal Services:	35.2	35.1	34.9	35.0	-	-	-	-	-	-
722	Laundries & dry cleaning plants.....	34.2	34.4	34.3	34.9	-	-	-	-	-	-
781	Motion pictures:	34.1	34.3	34.5	34.4	-	-	-	-	-	-
806	Motion picture filming & distributing ..	38.4	38.2	40.0	39.2	-	-	-	-	-	-
Hospitals .....		34.1	34.3	34.5	34.4	-	-	-	-	-	-

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

A 17-cent delayed payment for employees in a number of large companies was pending as a consequence of litigation in the courts arising out of the Government's Economic Stabilization Program. The issue is undergoing further litigation. These data will later be revised, if necessary, to include this additional delayed payment.

**Average hourly earnings September 1971-March 1973**

SIC Code	Annual average			1971												1972												1973		
	1971	1972	1973	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.								
372	\$4.35	\$4.70	\$5.01	\$4.41	\$4.45	\$4.49	\$4.57	\$4.55	\$4.54	\$4.59	\$4.64	\$4.66	\$4.67	\$4.65	\$4.74	\$4.75	\$4.82	\$4.86	\$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	4.66	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	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
<b>EXECUTIVE BRANCH</b>														
Total employment . . . . .	2,576.9	2,580.8	2,588.0	2,594.8	2,587.4	2,573.1	2,573.6	2,565.5	2,570.7	2,585.8	2,634.7	2,592.6	2,614.9	
Average weekly hours . . . . .	39.6	39.3	39.3	39.2	39.2	39.3	39.3	39.2	39.6	39.3	41.7	(*)	39.3	
Average overtime hours . . . . .	1.0	1.0	1.0	.9	1.0	1.0	1.0	1.2	(*)	1.2	1.0	3.1	(*)	1.0
Indexes (1967=100):														
Average weekly earnings . . . . .	158.9	159.1	158.5	158.1	157.6	155.5	161.6	(*)	165.2	167.4	180.8	(*)	167.7	
Average hourly earnings . . . . .	158.1	159.5	158.9	158.9	158.4	155.9	160.0	(*)	164.3	167.8	170.8	(*)	168.1	
<b>DEPARTMENT OF DEFENSE</b>														
Total employment . . . . .	965.3	962.3	963.0	964.2	952.1	937.6	936.4	933.4	935.3	938.7	938.4	938.2	942.2	
Average weekly hours . . . . .	40.0	39.7	40.0	39.9	39.8	39.4	40.7	(*)	39.5	39.8	39.8	(*)	39.8	
Average overtime hours . . . . .	.6	.7	.7	.7	.8	.7	.9	(*)	.8	.8	.6	(*)	.7	
Indexes (1967=100):														
Average weekly earnings . . . . .	156.1	157.0	157.1	157.0	156.1	150.0	159.9	(*)	160.2	164.4	162.5	(*)	164.7	
Average hourly earnings . . . . .	157.2	159.4	158.3	158.6	158.0	153.4	158.3	(*)	163.5	166.5	164.6	(*)	166.8	
<b>POST OFFICE DEPARTMENT</b>														
Total employment . . . . .	666.8	670.0	669.9	672.0	679.5	672.9	676.1	675.5	680.3	692.8	741.4	697.7	697.5	
Average weekly hours . . . . .	39.7	39.3	39.1	38.9	39.0	39.5	39.4	(*)	40.9	39.6	48.0	(*)	39.4	
Average overtime hours . . . . .	1.8	1.5	1.4	1.1	1.1	1.3	1.3	(*)	2.1	1.4	9.4	(*)	1.3	
Indexes (1967=100):														
Average weekly earnings . . . . .	168.1	167.3	166.1	164.7	164.5	166.3	175.8	(*)	184.8	179.2	236.2	(*)	180.5	
Average hourly earnings . . . . .	163.4	164.3	164.0	163.4	162.8	162.5	172.3	(*)	174.4	174.7	189.9	(*)	176.8	
<b>OTHER AGENCIES</b>														
Total employment . . . . .	944.8	948.5	955.1	958.6	955.8	962.6	961.1	956.6	955.1	954.3	954.9	956.7	975.2	
Average weekly hours . . . . .	39.1	38.8	38.8	38.6	38.9	39.0	39.2	(*)	38.8	38.7	38.7	(*)	38.9	
Average overtime hours . . . . .	.9	.9	.9	1.0	1.1	1.1	1.4	(*)	1.0	.9	.8	(*)	1.1	
Indexes (1967=100):														
Average weekly earnings . . . . .	156.9	156.9	156.7	156.1	156.1	155.0	155.8	(*)	159.4	165.2	165.4	(*)	164.5	
Average hourly earnings . . . . .	155.7	156.9	156.7	156.9	155.7	154.2	154.2	(*)	159.4	165.6	165.8	(*)	164.1	

\*= Not available.

NOTE: Average 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 related 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 <sup>1</sup>				
	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Apr. 1974 <sup>p</sup>
<b>MANUFACTURING . . . . .</b>	\$3.81	\$3.83	\$4.05	\$4.06	\$4.11
<b>DURABLE GOODS . . . . .</b>	4.03	4.06	4.29	4.31	4.35
Ordnance and accessories . . . . .	4.01	4.03	4.35	4.33	-
Lumber and wood products . . . . .	3.30	3.34	3.56	3.56	-
Furniture and fixtures . . . . .	3.07	3.10	3.29	3.31	-
Stone, clay, and glass products . . . . .	3.85	3.88	4.09	4.11	-
Primary metal industries . . . . .	4.63	4.66	5.02	5.06	-
Fabricated metal products . . . . .	3.96	3.99	4.20	4.24	-
Machinery, except electrical . . . . .	4.23	4.26	4.50	4.52	-
Electrical equipment and supplies . . . . .	3.66	3.68	3.86	3.87	-
Transportation equipment . . . . .	4.71	4.72	5.05	5.07	-
Instruments and related products . . . . .	3.69	3.67	3.91	3.92	-
Miscellaneous manufacturing industries . . . . .	3.13	3.12	3.32	3.32	-
<b>NONDURABLE GOODS . . . . .</b>	3.46	3.48	3.69	3.70	3.75
Food and kindred products . . . . .	3.61	3.63	3.84	3.86	-
Tobacco manufactures . . . . .	3.66	3.75	3.82	3.95	-
Textile mill products . . . . .	2.74	2.74	2.92	2.92	-
Apparel and other textile products . . . . .	2.68	2.69	2.81	2.82	-
Paper and allied products . . . . .	3.85	3.89	4.09	4.11	-
Printing and publishing . . . . .	(*)	(*)	(*)	(*)	-
Chemicals and allied products . . . . .	4.18	4.21	4.46	4.45	-
Petroleum and coal products . . . . .	4.95	5.00	5.22	5.20	-
Rubber and plastics products, n.e.c. . . . .	3.55	3.57	3.77	3.77	-
Leather and leather products . . . . .	2.73	2.72	2.85	2.87	-

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

<sup>2</sup>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.

p = preliminary.

**C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, in current and 1967 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Mar. 1973	Feb. 1974	Mar. 1974P	Mar. 1973	Feb. 1974	Mar. 1974P	Mar. 1973	Feb. 1974	Mar. 1974P
<b>TOTAL PRIVATE:</b>									
Current dollars.....	\$140.22	\$147.86	\$148.60	\$113.73	\$119.32	\$119.86	\$123.38	\$129.28	\$129.85
1967 dollars.....	108.03	104.49	103.84	87.62	84.33	83.76	95.05	91.36	90.74
<b>MINING:</b>									
Current dollars.....	188.37	213.07	212.08	148.72	166.82	166.10	160.59	179.85	179.08
1967 dollars.....	145.12	150.58	148.20	114.58	117.89	116.07	123.72	127.10	125.14
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars.....	229.85	245.34	248.40	180.35	190.31	192.49	194.24	205.03	207.41
1967 dollars.....	177.08	173.39	173.58	138.94	134.49	134.51	149.65	144.90	144.94
<b>MANUFACTURING:</b>									
Current dollars.....	162.38	168.82	170.47	129.71	134.30	135.52	140.44	145.34	146.63
1967 dollars.....	125.10	119.31	119.13	99.93	94.91	94.70	108.20	102.71	102.47
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>									
Current dollars.....	196.58	211.17	210.77	154.78	165.43	165.14	166.99	178.37	178.06
1967 dollars.....	151.45	149.24	147.29	119.24	116.91	115.40	128.65	126.06	124.43
<b>WHOLESALE AND RETAIL TRADE:</b>									
Current dollars.....	108.33	113.90	114.58	90.25	94.44	94.95	98.34	102.75	103.29
1967 dollars.....	83.46	80.49	80.07	69.53	66.74	66.35	75.76	72.61	72.18
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Current dollars.....	131.35	138.75	138.38	107.24	112.66	112.38	116.45	122.23	121.94
1967 dollars.....	101.19	98.06	96.70	82.62	79.62	78.53	89.71	86.38	85.21
<b>SERVICES:</b>									
Current dollars.....	111.87	119.67	120.01	92.91	98.70	98.95	101.15	107.32	107.59
1967 dollars.....	86.19	84.57	83.86	71.58	69.75	69.15	77.93	75.84	75.19
<b>CONSUMER PRICE INDEX (All items, 1967 = 100).....</b>	<b>129.8</b>	<b>141.5</b>	<b>143.1</b>	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.					

<sup>1</sup>For coverage of series, see footnote 1, table B-2.  
p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA**  
**HOURS AND EARNINGS**

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**C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls**

**1967 = 100**

Industry division and group	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Apr. 1974 <sup>P</sup>
	<b>Man-hours</b>				
<b>TOTAL</b> .....	107.6	108.8	108.1	108.8	108.9
<b>GOODS-PRODUCING</b> .....	99.9	100.9	99.1	100.0	98.5
<b>MINING</b> .....	93.4	95.1	104.4	104.1	107.9
<b>CONTRACT CONSTRUCTION</b> .....	96.0	101.4	95.6	98.9	100.6
<b>MANUFACTURING</b> .....	100.8	101.0	99.6	100.0	97.9
<b>DURABLE GOODS</b> .....	101.5	102.0	100.0	100.6	98.6
Ordnance and accessories.....	59.5	57.2	55.1	56.0	53.0
Lumber and wood products.....	103.9	104.5	103.5	104.9	105.0
Furniture and fixtures.....	113.2	111.9	110.0	110.8	108.7
Stone, clay, and glass products.....	108.7	110.8	107.6	109.9	109.0
Primary metal industries.....	100.6	102.1	101.4	101.9	100.3
Fabricated metal products.....	104.8	105.5	103.3	103.8	100.5
Machinery, except electrical.....	99.8	99.4	105.6	106.8	102.8
Electrical equipment.....	102.4	102.4	104.8	104.3	102.3
Transportation equipment.....	99.3	101.3	83.7	83.3	83.1
Instruments and related products.....	104.0	103.1	112.6	113.3	110.7
Miscellaneous manufacturing.....	98.0	98.1	96.1	98.7	95.8
<b>NONDURABLE GOODS</b> .....	99.8	99.4	98.9	99.2	96.8
Food and kindred products.....	90.7	89.7	92.7	93.4	90.4
Tobacco manufactures.....	75.8	74.7	80.2	75.0	74.2
Textile mill products.....	106.5	106.7	104.0	103.6	99.5
Apparel and other textile products.....	96.4	95.3	90.1	90.0	87.1
Paper and allied products.....	104.3	103.7	104.6	105.1	103.1
Printing and publishing.....	99.2	98.6	98.1	98.7	96.9
Chemicals and allied products.....	101.0	101.8	102.6	103.7	105.2
Petroleum and coal products.....	96.4	97.6	100.2	101.0	104.2
Rubber and plastics products, nec.....	133.1	134.0	133.5	133.7	128.1
Leather and leather products.....	81.6	81.9	80.9	81.8	80.4
<b>SERVICE-PRODUCING</b> .....	113.0	114.3	114.4	114.9	116.0
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	104.4	104.8	106.0	106.4	104.9
<b>WHOLESALE AND RETAIL TRADE</b> .....	109.7	111.1	109.1	109.7	111.9
<b>WHOLESALE TRADE</b> .....	110.0	109.6	111.6	111.9	111.5
<b>RETAIL TRADE</b> .....	109.6	111.6	108.2	108.8	112.1
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	120.9	122.1	122.1	122.2	122.5
<b>SERVICES</b> .....	119.1	120.7	123.1	123.8	124.9

<sup>1</sup> For coverage of series, see footnote 1, table B-2.

p=preliminary.

**C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers<sup>1</sup>**  
**on private nonagricultural payrolls--Continued**

1967 = 100

Industry division and group	Mar. 1973	Apr. 1973	Feb. 1974	Mar. 1974 P	Apr. 1974 P
	Payrolls				
<b>TOTAL</b> .....	152.5	155.5	163.3	164.9	165.4
<b>GOODS-PRODUCING</b> .....	142.4	145.5	150.4	152.7	151.2
<b>MINING</b> .....	133.3	137.3	163.5	162.9	170.8
<b>CONTRACT CONSTRUCTION</b> .....	146.6	155.5	156.7	162.3	165.5
<b>MANUFACTURING</b> .....	141.7	143.2	148.3	149.8	146.7
<b>DURABLE GOODS</b> .....	142.8	144.8	148.9	150.6	147.4
Ordnance and accessories.....	77.9	75.0	78.2	79.4	75.3
Lumber and wood products.....	152.3	155.0	163.2	165.7	167.3
Furniture and fixtures.....	155.0	154.6	160.3	162.6	159.4
Stone, clay, and glass products.....	156.7	161.5	164.3	168.8	168.3
Primary metal industries.....	147.0	150.5	159.5	161.7	160.3
Fabricated metal products.....	146.1	148.4	152.2	154.5	148.8
Machinery, except electrical.....	139.8	140.1	157.2	159.9	152.4
Electrical equipment.....	139.8	140.8	150.1	149.8	147.0
Transportation equipment.....	143.3	147.5	127.5	127.7	126.6
Instruments and related products.....	139.5	137.9	160.1	161.8	158.1
Miscellaneous manufacturing.....	134.7	134.7	139.9	143.8	140.0
<b>NONDURABLE GOODS</b> .....	139.9	140.4	147.2	148.4	145.6
Food and kindred products.....	129.5	128.7	141.3	143.2	140.0
Tobacco manufactures.....	123.6	125.5	137.5	132.8	135.9
Textile mill products.....	149.3	150.3	154.7	154.4	147.1
Apparel and other textile products.....	129.7	128.8	126.9	127.1	123.8
Paper and allied products.....	148.1	148.6	157.0	158.8	156.0
Printing and publishing.....	139.3	139.4	144.1	146.1	143.6
Chemicals and allied products.....	141.9	144.3	153.3	155.1	158.4
Petroleum and coal products.....	138.9	142.6	151.9	153.3	160.8
Rubber and plastics products, nec.....	180.6	183.4	191.2	191.7	182.3
Leather and leather products.....	110.6	110.4	114.4	116.4	114.9
<b>SERVICE-PRODUCING</b> .....	161.2	164.2	174.3	175.5	177.7
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	158.0	160.8	171.8	172.2	170.9
<b>WHOLESALE AND RETAIL TRADE</b> .....	153.7	156.5	163.3	164.7	168.5
WHOLESALE TRADE.....	154.2	155.0	167.1	168.3	169.4
RETAIL TRADE.....	153.5	157.2	161.3	162.8	168.0
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	166.2	169.6	177.3	177.3	178.3
<b>SERVICES</b> .....	171.6	174.9	189.7	191.4	194.1

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

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED HOURS**

96

**C-7: Average weekly hours of production or nonsupervisory workers<sup>1</sup>  
 on private nonagricultural payrolls, seasonally adjusted**

Industry	1973											1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>p</sup>	Apr. <sup>p</sup>		
<b>TOTAL</b>	37.2	37.2	37.1	37.2	37.0	37.2	37.0	37.1	37.0	36.7	37.0	36.8	36.6		
<b>MINING</b>	41.7	42.5	42.5	42.4	42.6	42.9	42.5	42.8	43.3	42.6	43.4	43.0	43.4		
<b>CONTRACT CONSTRUCTION</b>	37.0	37.5	37.4	37.5	37.1	36.7	36.9	38.5	37.2	36.2	37.7	37.2	36.1		
<b>MANUFACTURING</b>	40.9	40.7	40.6	40.7	40.5	40.8	40.6	40.6	40.7	40.3	40.5	40.4	39.5		
Overtime hours	4.1	3.9	3.8	3.8	3.7	3.8	3.7	3.8	3.7	3.4	3.5	3.6	2.8		
<b>DURABLE GOODS</b>	41.8	41.6	41.4	41.4	41.1	41.4	41.3	41.4	41.3	40.8	41.1	40.9	39.9		
Overtime hours	4.4	4.2	4.0	4.1	3.9	4.0	3.9	4.0	3.9	3.5	3.6	3.7	2.8		
Ordnance and accessories	42.0	41.9	41.9	42.7	41.5	42.5	42.4	42.1	42.6	41.9	42.1	42.8	42.0		
Lumber and wood products	41.1	40.7	40.9	40.5	40.7	40.7	40.3	40.3	40.9	40.4	40.6	40.4	40.1		
Furniture and fixtures	40.4	40.1	40.1	39.8	39.7	39.7	39.4	39.4	39.6	39.8	39.7	39.5	38.9		
Stone, clay, and glass products	42.3	42.3	42.2	42.1	42.0	42.2	41.9	42.1	42.2	41.6	41.9	41.7	41.2		
Primary metal industries	42.2	41.9	41.9	42.2	41.8	42.7	42.7	43.4	42.4	41.8	41.4	41.5	40.5		
Fabricated metal products	41.8	41.6	41.5	41.6	41.3	41.5	41.5	41.6	41.5	41.0	41.2	41.3	39.8		
Machinery, except electrical	42.5	42.6	42.5	42.2	42.4	43.0	42.6	42.3	42.9	42.3	42.5	42.4	41.2		
Electrical equipment and supplies	40.6	40.6	40.1	40.2	40.1	40.4	40.0	40.2	40.1	39.6	40.2	39.9	39.1		
Transportation equipment	43.5	42.1	41.9	42.3	41.0	41.1	41.5	41.1	41.0	40.0	40.6	40.3	39.6		
Instruments and related products	40.8	40.7	40.5	40.6	40.4	40.9	40.8	40.9	41.0	40.6	40.8	40.5	39.6		
Miscellaneous manufacturing industries	39.0	39.1	38.9	38.9	38.7	39.1	38.6	38.9	38.8	38.3	39.0	38.9	37.8		
<b>NONDURABLE GOODS</b>	39.8	39.6	39.6	39.6	39.5	39.8	39.7	39.7	39.8	39.6	39.6	39.5	38.9		
Overtime hours	3.6	3.4	3.3	3.4	3.3	3.4	3.3	3.5	3.4	3.4	3.3	3.3	2.7		
Food and kindred products	40.1	40.4	40.1	40.2	40.4	40.6	40.6	40.8	40.9	40.8	40.8	40.5	39.8		
Tobacco manufactures	39.2	37.9	37.8	36.0	38.5	37.9	39.2	40.7	38.9	39.5	38.8	38.1	38.5		
Textile mill products	41.6	40.9	40.8	40.8	40.8	40.9	40.5	40.6	40.8	40.6	40.7	40.4	39.2		
Apparel and other textile products	36.1	36.0	36.0	35.9	35.7	35.9	35.8	35.7	35.9	35.2	35.6	35.5	34.8		
Paper and allied products	42.8	42.8	42.7	42.7	42.4	42.8	42.6	42.7	42.8	42.8	42.5	42.5	41.8		
Printing and publishing	38.0	38.0	37.8	37.7	37.7	38.0	37.9	37.9	37.8	37.7	37.7	37.7	37.3		
Chemicals and allied products	41.9	42.0	42.0	42.1	42.1	42.0	41.9	42.0	41.9	41.8	42.0	41.9	42.0		
Petroleum and coal products	41.9	42.1	41.7	42.4	42.1	42.5	42.2	43.0	42.7	42.5	42.6	42.9	43.0		
Rubber and plastics products, nec	41.5	40.8	40.7	40.8	40.5	41.0	40.8	41.2	41.0	40.6	40.9	40.9	39.3		
Leather and leather products	38.2	37.9	38.1	37.8	38.1	38.4	38.0	38.0	37.5	37.2	37.8	38.1	37.8		
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	40.7	41.0	40.7	40.7	40.9	40.6	40.8	40.7	40.4	40.8	40.4	40.5	40.2		
<b>WHOLESALE AND RETAIL TRADE</b>	34.8	34.8	34.9	34.7	34.5	34.6	34.5	34.6	34.5	34.3	34.4	34.3	34.5		
<b>WHOLESALE TRADE</b>	39.5	39.7	39.5	39.5	39.4	39.5	39.3	39.4	39.1	39.1	38.9	38.9	38.9		
<b>RETAIL TRADE</b>	33.4	33.4	33.5	33.2	33.0	33.2	33.0	33.1	32.9	32.8	33.0	32.9	33.1		
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>	37.2	37.0	37.1	37.2	37.2	37.2	36.9	37.0	37.2	36.9	37.0	36.9	36.8		
<b>SERVICES</b>	34.1	34.2	34.4	34.2	34.2	34.1	34.0	34.0	34.0	34.0	34.1	34.0	33.9		

<sup>1</sup>For coverage of series, see footnote 1, table B-2.

p = preliminary.

ESTABLISHMENT DATA  
SEASONALLY ADJUSTED

**C-8: Indexes of aggregate weekly man-hours of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, seasonally adjusted**

Industry division and group	1967 = 100												1974				
	1973																
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>p</sup>	Apr. <sup>p</sup>				
<b>TOTAL</b> .....	110.4	110.8	111.1	110.9	110.9	111.4	111.7	112.5	111.8	111.0	111.8	111.2	110.5				
<b>GOODS-PRODUCING</b> .....	102.9	103.1	103.4	103.4	103.1	103.7	104.0	105.3	104.9	102.5	103.6	102.7	100.5				
<b>MINING</b> .....	96.2	98.0	101.4	101.6	102.9	103.7	103.8	105.1	107.2	106.8	109.2	107.8	109.0				
<b>CONTRACT CONSTRUCTION</b> .....	106.5	109.7	110.7	112.0	110.6	110.2	110.3	115.3	112.3	105.5	114.2	111.4	105.6				
<b>MANUFACTURING</b> .....	102.5	102.1	102.2	102.0	101.8	102.6	103.0	103.6	103.5	101.8	101.5	100.9	99.4				
<b>DURABLE GOODS</b> .....	103.0	102.8	102.9	102.9	102.6	103.5	104.0	104.6	104.6	102.1	101.6	100.9	99.5				
Ordnance and accessories.....	58.4	57.1	56.5	58.2	55.4	56.2	56.6	53.9	56.3	55.4	55.6	56.0	54.3				
Lumber and wood products.....	107.1	105.7	106.2	105.0	106.1	106.1	105.4	105.8	108.8	107.4	108.3	107.6	107.4				
Furniture and fixtures.....	114.8	113.4	115.5	113.3	113.8	113.8	113.0	113.0	113.5	114.1	112.8	112.5	111.3				
Stone, clay, and glass products.....	111.9	112.9	112.6	112.8	111.9	112.4	113.2	113.6	115.3	113.0	113.8	113.3	110.3				
Primary metal industries.....	100.1	100.5	101.2	101.8	102.3	106.1	107.2	109.2	106.5	103.6	101.4	100.5	98.5				
Fabricated metal products.....	106.9	106.9	106.9	107.3	106.7	106.6	107.4	108.2	107.7	105.7	105.3	104.9	101.9				
Machinery, except electrical.....	98.9	99.9	100.7	99.9	101.8	103.2	103.2	104.6	106.5	105.1	104.7	105.2	102.4				
Electrical equipment.....	104.0	104.7	104.8	105.3	104.4	105.4	106.3	107.2	107.4	105.6	106.4	104.9	104.1				
Transportation equipment.....	103.6	100.5	99.6	99.8	96.8	96.5	97.4	95.9	93.8	86.9	84.5	82.8	85.0				
Instruments and related products.....	104.0	106.5	106.7	106.9	108.1	109.5	110.3	111.9	112.9	112.2	113.8	113.6	111.8				
Miscellaneous manufacturing.....	100.3	100.5	99.4	99.7	98.6	99.4	99.2	100.0	99.8	100.2	101.1	101.8	98.0				
<b>NONDURABLE GOODS</b> .....	101.7	101.1	101.2	100.6	100.7	101.2	101.4	102.0	102.0	101.4	101.4	101.0	99.1				
Food and kindred products.....	97.3	97.3	96.2	96.0	95.2	96.7	97.9	99.5	100.3	100.5	100.5	100.5	98.1				
Tobacco manufactures.....	86.7	83.8	83.6	80.9	81.1	75.8	81.2	88.6	84.7	87.4	85.8	85.6	86.5				
Textile mill products.....	107.7	105.9	105.7	105.5	105.9	105.8	105.1	105.5	106.1	105.6	105.3	103.8	100.5				
Apparel and other textile products.....	95.8	94.9	95.0	91.9	93.0	93.5	93.3	92.6	92.2	89.8	90.4	89.1	87.6				
Paper and allied products.....	104.9	105.9	105.6	105.4	105.6	106.1	106.5	106.6	106.4	107.4	106.6	106.8	104.3				
Printing and publishing.....	99.3	99.0	98.9	98.5	98.3	99.0	98.8	99.1	99.2	98.9	99.2	98.5	97.6				
Chemicals and allied products.....	100.9	101.7	102.2	103.5	103.1	103.4	103.8	103.7	103.7	103.8	103.6	103.8	104.3				
Petroleum and coal products.....	98.5	99.0	99.8	102.3	103.3	104.3	103.5	105.5	106.5	106.9	104.5	105.3	105.5				
Rubber and plastics products, nec.....	135.4	131.9	134.8	135.6	134.9	134.3	134.9	137.7	136.5	134.7	135.0	135.0	129.7				
Leather and leather products.....	84.3	83.7	84.5	82.5	83.5	84.2	83.6	83.6	82.2	79.6	80.9	82.8	82.8				
<b>SERVICE-PRODUCING</b> .....	115.7	116.1	116.5	116.0	116.3	116.8	117.0	117.5	116.6	116.8	117.5	117.2	117.3				
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	107.0	107.9	107.2	107.0	107.9	107.2	109.0	108.3	107.1	109.3	108.3	108.0	106.9				
<b>WHOLESALE AND RETAIL TRADE</b> .....	113.4	113.7	113.8	113.2	113.0	113.8	113.7	114.6	112.8	112.6	113.5	113.2	114.0				
<b>WHOLESALE TRADE</b> .....	111.5	112.2	112.3	112.2	112.6	113.1	113.4	114.5	113.2	114.0	113.7	113.6	113.5				
<b>RETAIL TRADE</b> .....	114.1	114.3	114.3	113.6	113.1	114.1	113.9	114.6	112.6	112.1	113.4	113.1	114.2				
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	122.8	122.3	122.7	122.9	122.7	123.7	122.8	123.4	124.0	122.7	123.5	123.4	123.2				
<b>SERVICES</b> .....	120.7	121.4	122.6	121.9	122.8	123.3	123.4	124.1	124.2	124.3	125.5	125.0	124.9				

<sup>1</sup> For coverage of series, see footnote 1, table B-2.

<sup>p</sup>=preliminary.

**C-9: Man-hours of wage and salary workers<sup>1</sup> in nonagricultural establishments**

Industry division	Annual rate, millions of man-hours <sup>2</sup>			Percent change <sup>3</sup>		
	February 1974	March 1974 <sup>p</sup>	April 1974 <sup>p</sup>	April 1973 to April 1974	February 1974 to April 1974	March 1974 to April 1974
<b>TOTAL — ALL INDUSTRIES</b> .....	149,247	149,108	146,955	0.2	-1.1	-16.0
<b>TOTAL — PRIVATE</b> .....	121,231	120,710	119,985	0.6	-5.0	-7.0
<b>MINING</b> .....	1,481	1,467	1,485	12.7	-10.6	15.9
<b>CONTRACT CONSTRUCTION</b> .....	7,365	7,190	6,840	-0.8	-25.1	-45.0
<b>MANUFACTURING</b> .....	41,611	41,386	40,912	-1.6	-6.3	-12.9
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	9,855	9,845	9,760	0.6	-1.1	-9.9
<b>WHOLESALE AND RETAIL TRADE</b> .....	29,552	29,499	29,694	0.9	-2.1	8.2
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	7,935	7,921	7,907	1.3	-2.1	-2.1
<b>SERVICES</b> .....	23,433	23,401	23,387	3.5	-1.6	-0.7
<b>GOVERNMENT</b> .....	28,016	28,398	26,970	-1.1	17.7	-46.2

<sup>1</sup> 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 26, Output Per Man-Hour Measures, Private Economy.

<sup>2</sup> "Annual rate" refers to total man-hours for 1 week in the month, seasonally adjusted, and expressed as an annual equivalent.

<sup>3</sup> Percent change compounded at annual rates.

<sup>p</sup>=preliminary. NOTE: Details may not add to totals because of rounding.

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

**OUTPUT PER MAN-HOUR  
SEASONALLY ADJUSTED**

50

**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												1974
			1971			1972				1973					
	1971	1972	III	IV	I	II	III	IV	I	II	III	IV	I		
Total private:															
Output per man-hour .....	108.7	112.8	109.3	110.1	110.7	112.5	113.3	114.8	116.4	116.1	116.2	r115.9	p114.3		
Output .....	110.9	118.1	111.1	113.1	114.5	117.4	119.1	121.5	124.2	125.0	126.1	126.6	p124.5		
Man-hours .....	102.0	104.7	101.7	102.7	103.5	104.4	105.1	105.9	106.7	107.7	108.6	109.2	p108.9		
Compensation per man-hour <sup>1</sup> .....	133.3	142.4	134.7	136.1	139.4	141.4	143.1	145.7	149.6	151.9	154.6	157.7	p159.7		
Real compensation per man-hour <sup>2</sup> .....	109.9	113.7	110.4	111.0	112.7	113.4	113.8	114.8	116.2	115.6	115.1	114.6	p112.7		
Unit labor costs .....	122.6	126.2	123.3	123.6	125.9	125.7	126.3	126.9	128.5	130.9	133.1	136.0	p139.7		
Unit nonlabor payments <sup>3</sup> .....	111.7	114.8	112.4	112.5	112.6	114.1	115.4	117.0	118.9	121.1	123.4	125.9	p129.1		
Implicit price deflator <sup>4</sup> .....	118.4	121.8	119.1	119.3	120.7	121.2	122.0	123.1	124.8	127.1	129.3	132.0	p135.6		
Private nonfarm:															
Output per man-hour .....	107.6	112.1	108.1	109.1	109.8	111.3	112.9	114.2	115.6	115.3	115.9	115.3	p114.3		
Output .....	111.0	118.7	111.2	113.3	114.9	117.9	119.9	122.3	125.1	126.3	127.6	127.6	p125.6		
Man-hours .....	103.2	106.0	102.9	103.8	104.6	105.9	106.2	107.1	108.2	109.5	110.2	r110.7	p109.9		
Compensation per man-hour <sup>1</sup> .....	131.8	140.9	133.1	134.6	137.8	139.5	141.8	144.2	147.9	149.8	152.7	155.8	p158.5		
Real compensation per man-hour <sup>2</sup> .....	108.6	112.4	109.0	109.7	111.4	111.9	112.7	113.6	114.9	113.9	113.6	r113.2	p111.9		
Unit labor costs .....	122.5	125.7	123.1	123.3	125.5	125.3	125.6	126.2	127.9	129.8	131.8	135.1	p138.7		
Unit nonlabor payments <sup>3</sup> .....	112.1	114.0	113.0	112.6	112.5	113.5	114.5	115.8	116.4	118.0	118.6	119.6	p122.4		
Implicit price deflator <sup>4</sup> .....	118.5	121.3	119.3	119.3	120.6	120.8	121.4	122.3	123.6	125.4	126.8	129.2	p132.5		
Manufacturing:															
Output per man-hour .....	115.6	121.8	116.4	116.4	118.6	120.7	123.2	124.9	126.1	127.3	r128.9	r127.8	p127.0		
Output <sup>5</sup> .....	108.9	118.6	109.0	109.8	113.0	117.1	120.3	124.4	127.5	129.9	r131.5	r131.9	p129.2		
Man-hours .....	94.2	97.4	93.6	94.4	95.3	97.0	97.6	99.6	101.1	102.0	102.0	103.2	p101.7		
Compensation per man-hour <sup>1</sup> .....	130.7	139.0	131.7	132.9	136.4	138.1	139.6	141.9	145.6	148.5	151.8	153.8	p155.9		
Real compensation per man-hour <sup>2</sup> .....	107.0	110.9	108.0	108.3	110.3	110.7	110.9	111.8	113.1	112.9	113.0	111.8	p110.3		
Unit labor costs .....	113.1	114.1	113.1	114.2	115.1	114.4	113.3	113.6	115.4	116.6	r117.8	r120.4	p122.8		
Nonfinancial corporations:															
Output per man-hour .....	113.4	117.9	114.3	115.3	116.6	117.3	118.3	119.3	121.4	121.7	123.1	p122.1	n.a.		
Output .....	113.5	121.9	113.7	115.9	118.5	120.9	122.4	125.5	129.0	130.6	132.5	p132.7	n.a.		
Man-hours .....	100.1	103.4	99.5	100.6	101.6	103.1	103.5	105.2	106.2	107.3	107.7	p108.7	n.a.		
Compensation per man-hour <sup>1</sup> .....	132.3	141.3	133.9	135.1	138.8	140.2	142.3	144.0	148.2	150.5	153.8	p156.1	n.a.		
Real compensation per man-hour <sup>2</sup> .....	109.1	112.8	109.7	110.1	112.2	112.5	113.1	113.5	115.1	114.5	114.4	p113.4	n.a.		
Total unit costs <sup>6</sup> .....	119.3	121.6	119.7	119.8	120.8	121.5	121.8	122.1	123.0	124.4	125.4	p128.2	n.a.		
Unit labor costs .....	116.7	119.9	117.1	117.2	119.1	119.6	120.2	120.7	122.0	123.7	124.9	p127.8	n.a.		
Unit nonlabor costs <sup>7</sup> .....	127.2	126.7	127.6	127.6	126.3	127.3	126.5	126.6	125.9	126.5	126.7	p129.3	n.a.		
Unit profits <sup>8</sup> .....	80.2	84.8	81.0	80.0	83.0	82.6	84.9	89.0	91.4	92.7	94.8	p90.9	n.a.		
Implicit price deflator <sup>4</sup> .....	113.4	116.0	113.9	113.8	115.1	115.6	116.2	117.1	118.2	119.6	120.7	p122.6	n.a.		

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

<sup>2</sup> Compensation per man-hour adjusted for changes in the Consumer Price Index.

<sup>3</sup> Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

<sup>4</sup> Current dollar gross product divided by constant dollar gross product.

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

<sup>6</sup> Total unit costs is the sum of unit labor costs and unit nonlabor costs.

<sup>7</sup> Includes depreciation, interest, and indirect taxes.

<sup>8</sup> Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

n.a. = not available.

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.

**OUTPUT PER MAN-HOUR  
SEASONALLY ADJUSTED**
**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 rate<sup>1</sup>**

Item	Quarterly percent change								Annual percent change							
	III to IV 1972	IV to I 1973	I 1973 to II 1973	II to III 1973	III to IV 1973	IV 1973 to I 1974	I 1974 to IV 1972	IV 1972 to I 1973	IV 1971 to I 1972	I 1972 to II 1973	II 1972 to III 1973	III 1972 to IV 1973	IV 1972 to I 1974	I 1972 to I 1973		
Total private:																
Output per man-hour.....	5.2	5.8	-1.2	0.4	r-0.8	p-5.5	4.2	5.2	3.2	2.5	1.0	p-1.8				
Output .....	8.4	9.3	2.6	3.6	1.5	p-6.5	7.5	8.5	6.5	5.9	4.2	p0.2				
Man-hours .....	3.0	3.3	3.8	3.2	r2.3	p-1.1	3.1	3.1	3.2	3.3	r3.2	p2.0				
Compensation per man-hour <sup>2</sup> .....	7.4	11.3	6.3	7.3	r8.1	p5.2	7.0	7.3	7.4	8.0	r8.2	p6.7				
Real compensation per man-hour <sup>3</sup> .....	3.6	5.2	-2.3	-1.7	r-1.6	p-6.3	3.5	3.2	1.9	1.1	r-0.2	p-3.0				
Unit labor costs.....	2.0	5.2	7.6	6.9	8.9	p11.3	2.6	2.1	4.1	5.4	7.2	p8.7				
Unit nonlabor payments <sup>4</sup> .....	6.0	6.6	7.4	7.9	8.2	p10.7	4.1	5.6	6.1	7.0	7.5	p8.6				
Implicit price deflator <sup>5</sup> .....	3.5	5.7	7.5	7.3	8.6	p11.1	3.2	3.4	4.9	6.0	7.3	p8.6				
Private nonfarm:																
Output per man-hour .....	4.7	5.0	-0.8	1.8	r-1.9	p-3.5	4.6	5.3	3.6	2.6	1.0	p-1.1				
Output .....	8.3	9.2	3.9	4.4	-0.1	p-6.2	8.0	8.9	7.1	6.4	4.3	p0.4				
Man-hours .....	3.4	4.0	4.8	2.6	r1.9	p-2.8	3.2	3.4	3.4	3.7	3.3	p1.6				
Compensation per man-hour <sup>2</sup> .....	6.8	10.7	5.3	8.0	r8.4	p7.2	7.1	7.3	7.3	7.7	8.1	p7.2				
Real compensation per man-hour <sup>3</sup> .....	3.1	4.6	-3.3	-1.1	r-1.3	p-4.5	3.6	3.2	1.8	0.8	-0.3	p-2.6				
Unit labor costs.....	2.0	5.4	6.2	6.1	10.5	p11.2	2.4	1.9	3.6	4.9	7.0	p8.4				
Unit nonlabor payments <sup>4</sup> .....	4.4	2.4	5.4	2.2	3.4	p9.7	2.8	3.5	3.9	3.6	3.3	p5.1				
Implicit price deflator <sup>5</sup> .....	2.9	4.3	5.9	4.7	7.9	p10.6	2.5	2.5	3.7	4.4	5.7	p7.2				
Manufacturing:																
Output per man-hour .....	5.7	3.9	3.8	r5.0	r-3.3	p-2.5	7.4	6.4	5.5	r4.6	r2.3	p0.7				
Output <sup>6</sup> .....	14.3	10.3	7.7	r5.0	r1.2	p-7.9	13.3	12.8	10.9	r9.3	r6.0	p1.3				
Man-hours .....	8.2	6.2	3.8	-0.0	4.7	p-5.6	5.5	6.1	5.2	4.5	3.6	p0.6				
Compensation per man-hour <sup>2</sup> .....	6.8	10.8	8.2	9.3	5.4	p5.6	6.8	6.7	7.5	8.8	8.4	p7.1				
Real compensation per man-hour <sup>3</sup> .....	3.2	4.7	-0.7	0.2	-4.1	p-5.3	3.2	2.6	2.0	1.8	-0.0	p-2.5				
Unit labor costs .....	1.1	6.6	4.2	r4.1	r9.0	p8.3	-0.5	0.3	1.9	r4.0	r6.0	p6.4				
Nonfinancial corporations:																
Output per man-hour .....	3.4	7.3	1.0	4.6	p-3.3	n.a.	3.5	4.2	3.8	4.0	p2.3	n.a.				
Output .....	10.4	11.6	5.0	6.1	p0.5	n.a.	8.3	8.9	8.0	8.2	p5.7	n.a.				
Man-hours .....	6.8	4.0	4.0	1.5	p3.9	n.a.	4.6	4.5	4.0	4.0	p3.3	n.a.				
Compensation per man-hour <sup>2</sup> .....	4.9	12.1	6.6	9.0	p6.0	n.a.	6.6	6.7	7.3	8.1	p8.4	n.a.				
Real compensation per man-hour <sup>3</sup> .....	1.3	5.9	-2.1	-0.2	p-3.4	n.a.	3.1	2.6	1.8	1.2	p-0.0	n.a.				
Total unit costs <sup>7</sup> .....	1.1	2.8	4.6	3.3	p9.4	n.a.	2.0	1.8	2.4	2.9	p5.0	n.a.				
Unit labor costs .....	1.4	4.4	5.5	4.2	p9.7	n.a.	3.0	2.5	3.4	3.9	p5.9	n.a.				
Unit nonlabor costs <sup>8</sup> .....	0.3	-2.0	1.7	0.6	p8.4	n.a.	-0.8	-0.3	-0.6	0.2	p2.1	n.a.				
Unit profits <sup>9</sup> .....	20.4	11.6	5.5	9.4	p-15.6	n.a.	11.2	10.2	12.3	11.6	p2.1	n.a.				
Implicit price deflator .....	3.2	3.8	4.7	4.0	p6.1	n.a.	2.9	2.7	3.4	3.9	p4.6	n.a.				

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

p=preliminary.

r=revised.

n.a.=not available.

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

100

C-12: Indexes of average hourly earnings, private nonfarm economy,<sup>1</sup> adjusted for overtime  
(in manufacturing only) and interindustry employment shifts, 1964 to date

(1967 = 100)

Year and month	Current dollars	1987 dollars	Current dollars	1987 dollars	Current dollars	1987 dollars	Current dollars	1987 dollars
	Total private <sup>2</sup>	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	138.1	113.8	127.5	105.1
1972 .....	137.9	110.1	136.7	109.1	146.9	117.2	135.4	108.0
1973 .....	146.6	110.1	146.6	110.2	156.6	117.6	143.4	107.7
1973: April .....	144.4	110.5	144.1	110.2	152.2	116.4	141.3	108.1
May .....	144.9	110.2	144.5	109.9	153.8	117.0	142.0	108.0
June .....	145.7	110.0	145.6	110.0	154.3	116.6	142.4	107.6
July .....	146.6	110.5	147.1	110.9	155.7	117.3	143.2	107.9
August .....	147.1	108.9	146.6	108.5	157.2	116.3	143.9	106.5
September .....	149.4	110.3	149.5	110.3	161.2	118.9	145.2	107.2
October .....	149.6	109.5	148.7	108.8	161.8	118.4	145.9	106.8
November .....	150.3	109.2	151.3	109.9	161.6	117.4	146.7	106.6
December .....	151.3	109.2	152.9	110.4	161.2	116.4	148.3	107.1
1974: January .....	152.0	108.8	154.3	110.5	160.2	114.7	149.1	106.8
February .....	152.8	108.0	155.0	109.5	161.5	114.1	149.7	105.8
March <sup>P</sup> .....	153.3	107.1	155.6	108.8	161.8	113.1	150.4	105.1
April <sup>P</sup> .....	154.6	(*)	157.4	(*)	162.9	(*)	151.8	(*)
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 .....	130.0	107.1	128.3	105.8	126.8	104.5	131.1	108.1
1972 .....	143.7	114.6	135.0	107.7	133.4	106.5	138.4	110.5
1973 .....	155.9	117.2	143.3	107.6	140.4	105.5	146.4	110.0
1973: April .....	153.8	117.7	141.5	108.3	139.1	106.5	144.3	110.4
May .....	153.3	116.6	142.1	108.1	138.7	105.4	144.7	110.1
June .....	154.3	116.6	143.1	108.1	139.2	105.1	146.1	110.3
July .....	155.4	117.1	143.5	108.1	140.7	106.0	147.5	111.1
August .....	157.7	116.8	143.8	106.4	140.4	103.9	146.6	108.5
September .....	160.3	118.3	145.9	107.7	142.7	105.3	150.0	110.7
October .....	160.2	117.2	146.1	106.9	142.2	104.1	149.2	109.2
November .....	160.5	116.6	146.8	106.7	143.4	104.2	149.8	108.8
December .....	160.6	115.9	147.5	106.5	145.2	104.8	151.2	109.1
1974: January .....	161.4	115.5	148.8	106.5	145.7	104.3	151.8	108.7
February .....	162.4	114.8	149.4	105.6	146.3	103.4	153.1	108.2
March <sup>P</sup> .....	162.2	113.3	150.1	104.9	146.3	102.2	153.6	107.3
April <sup>P</sup> .....	163.0	(*)	151.2	(*)	146.7	(*)	154.6	(*)

<sup>1</sup> Production and nonsupervisory workers.

<sup>2</sup> 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
1987 dollars .....	63.7	63.8	67.5	69.3	69.0	70.9	74.4	76.6	78.4	82.3	83.4	84.5	86.8	88.4	90.2	92.2	93.7

\* Not available.

p = preliminary.

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

## C-13: Four-quarter changes in compensation, seasonally adjusted

Measure	Percent change over 4-quarter period <sup>1</sup> ending in-								
	1972				1973				1974
	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar. <sup>2</sup>
Average hourly compensation:									
All persons, total private economy .....	7.2	7.0	6.3	7.0	7.3	7.4	8.0	8.2	6.7
All employees, private nonfarm economy:									
Current dollars .....	7.3	6.6	6.5	6.9	7.2	7.3	7.8	8.1	7.2
1967 dollars .....	3.6	3.3	3.3	3.4	3.0	1.8	.9	-.3	-2.6
Average hourly earnings, private nonfarm economy <sup>3</sup> :	6.5	6.2	6.0	6.7	6.2	6.3	7.1	7.0	6.8
Mining .....	8.1	7.3	6.6	10.7	5.5	6.5	7.8	8.3	9.3
Contract construction .....	7.7	6.8	5.4	6.4	6.6	6.1	7.5	6.8	6.4
Manufacturing .....	6.0	6.5	6.6	7.7	6.9	6.5	7.1	6.8	6.0
Transportation and public utilities .....	10.1	10.5	9.9	11.1	9.1	8.8	8.9	7.5	6.9
Wholesale and retail trade .....	5.6	4.9	5.0	5.4	4.9	5.9	6.6	7.1	7.5
Finance, insurance, and real estate .....	5.6	4.8	4.6	5.4	4.4	4.2	4.9	5.1	5.6
Services .....	6.0	5.6	5.3	6.0	4.9	5.6	6.6	6.3	7.3
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars .....	6.6	6.2	6.0	6.5	5.7	6.0	6.7	6.7	6.9
1967 dollars .....	3.0	3.0	2.8	3.0	1.6	.5	-.2	-1.6	-2.7
Mining .....	8.3	7.4	7.0	8.1	5.8	6.9	7.7	8.1	9.0
Contract construction .....	7.8	6.6	5.4	6.2	6.2	6.0	7.2	6.7	6.2
Manufacturing .....	6.3	6.1	5.8	6.4	5.5	5.5	6.2	6.5	6.7
Transportation and public utilities .....	9.8	10.6	10.5	11.2	9.4	8.8	8.5	7.4	7.1
Wholesale and retail trade .....	5.6	5.0	5.0	5.5	5.1	5.9	6.5	6.8	7.2
Finance, insurance, and real estate .....	5.4	5.0	4.9	5.6	4.8	4.6	5.6	6.0	6.1
Services .....	6.2	5.5	5.0	5.7	4.7	5.5	6.4	6.3	7.2
Average hourly earnings, all Federal executive branch employees <sup>3</sup> .....	6.7	7.2	7.7	9.4	6.7	5.9	(*)	9.8	(*)
Average union scales, 7 building trades: <sup>4/</sup>									
Wages and selected benefits .....	11.1	7.3	8.0	7.9	6.9	5.9	6.1	5.5	(*)
Hourly wage rates .....	10.4	6.1	6.8	6.9	5.7	4.7	4.9	4.4	(*)
Wage rates, hired farm labor .....	4.6	5.7	7.3	9.0	7.2	9.2	7.9	9.3	11.9
Average weekly earnings, private nonfarm economy: <sup>2</sup>									
Current dollars .....	6.8	6.6	6.7	6.9	6.1	6.3	6.9	6.6	6.1
1967 dollars .....	3.1	3.4	3.5	3.4	1.9	.8	(5/)	-1.7	-3.4
Real spendable earnings (worker and 3 dependents, 1967 dollars) .....	3.9	4.1	4.3	4.1	.5	-.6	-1.5	-3.1	-4.1

<sup>1</sup> Current quarter divided by comparable quarter a year earlier.<sup>4</sup> Changes subsequent to June 1971 based on data before seasonal adjustment.<sup>2</sup> Production and nonsupervisory workers.<sup>5</sup> Less than 0.05.<sup>3</sup> Computed from data that are not seasonally adjusted.

• Not available.

p = preliminary.

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

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

Measure	Percent change over previous quarter at annual rate								
	1972				1973				1974
	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar. <sup>2</sup>
Average hourly compensation:									
All persons, total private economy .....	9.9	5.9	4.9	7.4	11.3	6.3	7.3	8.1	5.2
All employees, private nonfarm economy:									
Current dollars .....	9.8	5.2	6.4	6.5	10.8	5.7	8.3	7.7	7.0
1967 dollars .....	6.1	2.0	2.7	2.8	4.7	-2.8	-.8	-1.9	-4.7
Average hourly earnings, private nonfarm economy <sup>1</sup> :	7.4	6.5	5.3	7.5	5.5	7.2	8.2	7.0	4.8
Mining .....	7.4	6.5	5.3	7.5	5.5	7.2	8.2	7.0	12.1
Contract construction .....	30.8	4.1	5.0	4.9	8.0	8.2	10.1	6.9	12.1
Manufacturing .....	6.8	5.0	3.8	10.0	7.5	3.2	9.3	7.1	6.2
Transportation and public utilities .....	10.7	7.0	5.4	7.9	7.4	5.5	7.5	7.0	4.2
Wholesale and retail trade .....	13.9	8.9	9.0	12.5	6.2	7.6	9.4	6.7	4.2
Finance, insurance, and real estate .....	6.6	3.6	5.9	5.4	4.9	7.5	8.7	7.2	6.6
Services .....	7.4	6.0	3.1	5.1	3.5	5.0	6.1	6.0	5.2
Average hourly earnings, private nonfarm economy, <sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars .....	8.3	5.6	5.3	7.1	5.0	6.7	7.9	7.1	5.9
1967 dollars .....	4.5	2.9	1.6	3.0	-1.0	-1.6	-1.1	-2.6	-5.6
Mining .....	19.2	4.2	6.0	4.0	9.3	8.3	9.4	5.4	13.1
Contract construction .....	7.1	4.3	4.1	9.3	7.1	3.6	9.0	7.1	5.0
Manufacturing .....	8.9	5.5	5.1	6.1	5.2	5.8	7.7	7.5	6.0
Transportation and public utilities .....	13.6	10.5	9.0	11.5	6.4	8.2	7.8	7.2	5.3
Wholesale and retail trade .....	6.5	4.4	5.3	5.7	5.0	7.6	7.6	7.0	6.4
Finance, insurance, and real estate .....	6.8	7.4	3.8	4.5	3.6	6.4	8.0	6.3	3.9
Services .....	8.0	4.1	3.5	7.2	4.1	7.4	6.9	6.8	7.8
Average hourly earnings, all Federal executive branch employees <sup>3</sup> .....	6.4	3.3	-.8	8.8	3.8	.4	(*)	(*)	(*)
Average union scales, 7 building trades: <sup>3/</sup>									
Wages and selected benefits .....	5.6	13.3	7.7	5.3	1.7	9.0	8.6	2.8	(*)
Hourly wage rates .....	5.6	11.3	6.5	4.5	.8	7.4	7.0	2.7	(*)
Wage rates, hired farm labor .....	9.4	9.1	13.6	4.3	2.1	17.5	8.2	10.1	11.9
Average weekly earnings, private nonfarm economy: <sup>1</sup>									
Current dollars .....	7.8	7.3	5.6	7.1	4.3	8.4	7.8	5.8	2.5
1967 dollars .....	4.1	4.5	1.9	3.0	-1.7	(4/)	-1.2	-3.8	-8.6
Real spendable earnings (worker and 3 dependents, 1967 dollars) .....	9.4	3.7	1.3	2.2	-5.0	-1.0	-2.0	-4.4	-8.9

<sup>1</sup> Production and nonsupervisory workers.<sup>2</sup> 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.<sup>3</sup> Changes subsequent to June 1971 based on data before seasonal adjustment.<sup>4</sup> Less than 0.05.<sup>5</sup> Not available.

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

p = preliminary.

**EMPLOYEE COMPENSATION DATA  
SEASONALLY ADJUSTED**

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**C-15: Twelve-month changes in compensation, seasonally adjusted**

Measure	Percent change at annual rate over 12-month period <sup>1</sup> ending in:													
	1973										1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>	Apr. <sup>P</sup>	
Average hourly earnings, private nonfarm economy <sup>2</sup>	6.1	6.4	6.6	7.1	6.8	7.3	6.7	7.0	7.2	6.6	6.9	6.8	6.3	
Mining	5.5	6.5	7.6	8.0	7.3	8.1	7.9	8.8	8.2	8.5	9.7	9.7	9.6	
Contract construction	5.8	5.5	7.0	7.3	7.1	8.0	7.2	7.1	6.0	5.0	6.8	7.4	7.4	
Manufacturing	6.6	6.3	6.6	7.4	6.8	7.0	7.2	6.9	6.4	5.8	6.1	6.3	5.7	
Transportation and public utilities	9.0	8.5	8.9	8.2	9.0	9.6	7.7	7.7	7.0	7.0	6.9	6.9	6.4	
Wholesale and retail trade	5.4	6.0	6.3	6.3	6.6	6.9	6.9	7.2	7.1	7.8	7.4	7.3	7.0	
Finance, insurance, and real estate	4.1	4.1	4.4	4.6	4.6	5.5	4.6	5.2	5.7	5.7	5.4	5.7	4.7	
Services	5.1	5.4	6.3	7.0	6.3	6.5	6.2	6.2	6.4	7.1	7.6	7.3	7.2	
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:														
Total, current dollars	5.7	5.9	6.4	6.5	6.6	6.9	6.6	6.8	6.6	6.6	7.0	7.1	7.1	
1967 dollars	.5	.4	.4	.7	-.8	-.4	-1.2	-1.5	-2.0	-2.6	-2.7	-2.9	(*)	
Mining	6.2	7.1	7.3	7.7	7.1	8.3	7.7	8.6	8.0	8.3	9.4	9.3	9.2	
Contract construction	5.7	5.7	6.7	7.2	6.9	7.5	6.8	7.1	6.2	4.3	7.0	7.2	7.0	
Manufacturing	5.4	5.5	5.7	6.1	6.2	6.3	6.5	6.5	6.5	6.5	6.8	6.9	7.4	
Transportation and public utilities	9.0	8.3	9.1	8.1	8.7	8.6	7.9	7.6	6.8	7.1	7.0	7.2	6.0	
Wholesale and retail trade	5.5	5.9	6.3	6.1	6.5	6.8	6.6	6.9	6.8	7.3	7.1	7.1	6.8	
Finance, insurance, and real estate	4.3	4.5	4.9	5.2	5.3	6.3	5.4	6.2	6.6	6.1	6.0	6.4	5.4	
Services	4.9	5.3	6.3	6.6	6.1	6.5	5.9	6.3	6.6	7.0	7.5	7.2	7.1	
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	6.3	5.9	5.6	5.5	7.2	(*)	7.4	11.1	10.8	(*)	6.3	(*)	(*)	
Average weekly earnings, private nonfarm economy: <sup>2</sup>														
Current dollars	5.8	6.6	6.6	7.1	6.5	7.0	5.8	6.7	7.2	6.1	6.3	6.0	4.5	
1967 dollars	.6	1.1	.7	1.3	-.9	-.3	-1.9	-1.6	-1.5	-3.1	-3.4	-3.9	(*)	
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-.8	-.4	-.8	-.2	-2.3	-1.8	-3.3	-3.1	-3.0	-3.7	-4.1	-4.5	(*)	

<sup>1</sup> Current month divided by same month a year earlier.

<sup>2</sup> Production and nonsupervisory workers.

<sup>3</sup> Computed from data that are not seasonally adjusted.

\* Not available.

p= preliminary.

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

**C-16: Six-month changes in compensation, seasonally adjusted**

Measure	Percent change at annual rate over 6-month period <sup>1</sup> ending in:													
	1973										1974			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>	Apr. <sup>P</sup>	
Average hourly earnings, private nonfarm economy <sup>2</sup>	6.0	6.5	6.5	7.6	7.5	8.0	7.4	7.4	7.9	5.7	6.2	5.6	5.1	
Mining	8.3	8.3	7.6	7.1	9.5	10.9	7.5	9.3	8.7	9.9	10.0	8.5	11.7	
Contract construction	6.6	4.9	4.5	2.8	6.8	9.1	7.7	9.4	7.6	7.2	6.9	5.8	7.1	
Manufacturing	6.8	6.8	5.7	5.1	6.7	7.7	7.6	7.1	7.1	6.5	5.5	4.9	3.9	
Transportation and public utilities	7.2	6.8	6.7	7.1	8.8	9.6	8.2	8.6	7.3	6.9	5.2	4.3	4.7	
Wholesale and retail trade	6.0	5.9	6.6	7.9	7.9	8.5	7.8	8.4	7.7	7.6	6.9	6.2	6.2	
Finance, insurance, and real estate	5.2	4.1	3.4	4.6	4.6	7.5	3.9	6.3	8.0	6.8	6.2	3.9	5.6	
Services	5.7	5.0	5.6	7.5	6.2	7.4	6.7	7.4	7.3	6.6	9.1	7.1	7.7	
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:														
Total, current dollars	5.8	5.8	5.9	6.6	7.3	8.0	7.4	7.8	7.4	6.6	6.8	6.1	6.8	
1967 dollars	-.7	-1.3	-1.9	-.8	-2.5	-.7	-1.7	-1.7	-2.1	-4.3	-2.9	-5.0	(*)	
Mining	9.1	9.5	7.7	7.8	8.7	10.0	6.2	7.6	8.3	8.7	10.2	8.6	12.3	
Contract construction	5.8	5.4	4.9	3.0	7.1	8.7	7.7	8.9	7.5	5.5	6.9	5.7	6.3	
Manufacturing	5.2	5.6	5.7	6.1	7.0	7.2	7.9	7.5	7.4	6.9	6.7	6.6	6.9	
Transportation and public utilities	8.8	6.5	6.7	7.1	8.3	8.6	6.9	8.7	6.9	7.2	5.8	5.8	5.0	
Wholesale and retail trade	5.9	6.3	6.6	7.3	7.5	8.1	7.2	7.6	7.1	7.3	6.7	6.1	6.5	
Finance, insurance, and real estate	5.6	4.9	4.4	6.0	5.8	9.8	5.1	7.4	8.8	6.2	6.1	3.0	5.8	
Services	5.8	5.3	6.1	7.4	6.6	7.5	6.1	7.3	7.0	6.6	8.4	6.9	8.1	
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	3.9	5.2	2.8	-2.8	2.4	(*)	3.4	5.6	7.8	(*)	5.1	(*)	(*)	
Average weekly earnings, private nonfarm economy: <sup>2</sup>														
Current dollars	5.4	6.5	7.1	9.3	6.4	8.6	6.3	6.8	7.3	2.9	6.2	3.4	2.8	
1967 dollars	-1.1	-.6	-.8	1.8	-3.3	-.2	-2.7	-2.6	-2.1	-7.7	-3.5	-7.4	(*)	
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-3.1	-2.8	-3.1	.7	-4.1	-1.2	-3.4	-3.3	-2.9	-8.0	-4.1	-7.8	(*)	

<sup>1</sup> Current month divided by month 6 months earlier.

<sup>2</sup> Production and nonsupervisory workers.

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

\* Not available.

p= preliminary.

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

**EMPLOYEE COMPENSATION DATA  
SEASONALLY ADJUSTED**
**C-17: Average hourly or weekly compensation, seasonally adjusted**

Measure	1973											1974				
	2d quarter			3d quarter			4th quarter			1st quarter			2d quarter			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. <sup>P</sup>	Apr. <sup>P</sup>			
<b>Levels</b>																
Average hourly earnings, private nonfarm economy: <sup>1</sup>	\$3.84	\$3.85	\$3.87	\$3.91	\$3.92	\$3.96	\$3.98	\$3.99	\$4.02	\$4.02	\$4.04	\$4.07	\$4.08			
Mining	4.59	4.62	4.70	4.74	4.73	4.78	4.76	4.83	4.90	4.97	4.96	4.98	5.03			
Contract construction	6.35	6.34	6.43	6.46	6.50	6.59	6.59	6.63	6.67	6.69	6.72	6.78	6.82			
Manufacturing	4.01	4.02	4.04	4.07	4.09	4.13	4.16	4.16	4.18	4.20	4.20	4.23	4.24			
Transportation and public utilities	4.97	4.97	5.01	5.03	5.11	5.15	5.17	5.18	5.19	5.20	5.24	5.26	5.29			
Wholesale and retail trade	3.15	3.16	3.19	3.21	3.23	3.26	3.27	3.29	3.31	3.33	3.34	3.36	3.37			
Finance, insurance, and real estate	3.58	3.56	3.59	3.61	3.61	3.67	3.65	3.67	3.73	3.73	3.72	3.74	3.75			
Services	3.32	3.32	3.36	3.38	3.37	3.42	3.43	3.44	3.48	3.49	3.52	3.54	3.56			
Wage rates, hired farm labor (quarterly data)	1.94	-	-	2.02	-	-	2.06	-	-	2.11	-	-	2.17			
Average weekly earnings, private nonfarm economy: <sup>1</sup>																
Current dollars	142.85	143.22	143.58	145.45	145.04	147.31	147.26	148.03	148.74	147.53	149.48	149.78	149.33			
1967 dollars	109.30	108.94	108.60	109.77	107.39	108.72	107.80	107.52	107.45	105.47	105.51	104.60	(*)			
Real spendable earnings (worker and 3 dependents, 1967 dollars)	95.96	95.61	95.29	96.16	94.11	95.11	94.30	94.00	93.88	92.24	92.14	91.33	(*)			
Indexes, 1967=100																
Average hourly compensation (quarterly data):																
All persons, total private economy	-	151.9	-	-	154.6	-	-	157.7	-	-	159.7	-	-			
All employees, private nonfarm economy:																
Current dollars	-	149.6	-	-	152.6	-	-	155.5	-	-	158.1	-	-			
1967 dollars	-	113.8	-	-	113.6	-	-	113.0	-	-	111.7	-	-			
Average hourly earnings, private nonfarm economy, <sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:																
Total, current dollars	144.4	144.7	146.0	146.9	147.6	149.0	149.6	150.3	151.3	151.7	152.5	153.5	154.6			
1967 dollars	110.5	110.1	110.4	110.9	109.3	110.0	109.5	109.1	109.3	108.4	107.6	107.2	(*)			
Mining	144.0	144.8	146.2	147.9	147.5	149.5	148.4	150.2	152.1	154.2	154.8	155.8	157.3			
Contract construction	153.4	153.7	155.4	156.3	157.2	159.1	159.2	160.3	161.2	160.5	162.5	163.6	164.2			
Manufacturing	141.1	141.8	142.7	143.7	144.5	145.4	146.5	147.0	147.9	148.5	149.3	150.1	151.5			
Transportation and public utilities	154.6	153.5	155.0	155.6	157.7	158.5	159.8	160.0	160.2	161.1	162.2	163.0	163.8			
Wholesale and retail trade	141.2	141.7	142.9	143.6	144.4	145.7	146.2	146.9	147.9	148.8	149.1	150.1	150.9			
Finance, insurance, and real estate	139.1	138.5	139.5	140.9	140.9	143.4	142.7	143.6	145.5	145.2	145.2	145.6	146.7			
Services	144.7	144.7	146.3	147.3	146.9	148.8	149.1	149.9	151.3	152.1	152.9	153.9	155.0			
Average hourly earnings, all Federal executive branch employees <sup>2</sup>	158.9	158.9	158.4	155.9	160.0	(*)	164.3	167.8	170.8	(*)	168.1	(*)	(*)			
Average union scales, 7 building trades (quarterly data): <sup>2</sup>	165.1	-	-	168.7	-	-	172.2	-	-	173.4	-	-	(*)			
Wages and selected benefits	156.4	-	-	159.2	-	-	161.9	-	-	163.0	-	-	(*)			
Hourly wage rates																

<sup>1</sup> Production and nonsupervisory workers.<sup>2</sup> Not seasonally adjusted.<sup>\*</sup> Not available.<sup>P</sup>= preliminary.**Technical description covering tables C-12 through C-17:**

Characteristic	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

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## 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		
	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>
ALABAMA . . . . .	\$137.23	\$147.33	\$147.33	40.6	40.7	40.7	\$3.38	\$3.62	\$3.62
Birmingham . . . . .	161.19	174.58	177.96	40.5	40.6	41.1	3.98	4.30	4.33
Mobile . . . . .	167.22	175.09	173.32	41.7	41.1	40.4	4.01	4.26	4.29
ALASKA . . . . .	213.01	232.68	(*)	36.6	36.7	(*)	5.82	6.34	(*)
ARIZONA . . . . .	154.44	166.66	166.27	39.1	39.4	39.4	3.95	4.23	4.22
Phoenix . . . . .	155.62	167.74	166.96	39.1	39.1	39.1	3.98	4.29	4.27
Tucson . . . . .	154.71	172.48	(*)	40.5	39.2	(*)	3.82	4.40	(*)
ARKANSAS . . . . .	117.01	125.37	125.44	39.8	39.3	39.2	2.94	3.19	3.20
Fayetteville-Springdale . . . . .	107.48	115.41	117.32	38.8	38.6	39.5	2.77	2.99	2.97
Fort Smith . . . . .	115.74	118.13	121.54	39.5	37.5	38.1	2.93	3.15	3.19
Little Rock-North Little Rock . . . . .	125.45	137.16	137.59	39.7	39.3	39.2	3.16	3.49	3.51
Pine Bluff . . . . .	146.02	156.75	151.07	41.6	41.8	40.5	3.51	3.75	3.73
CALIFORNIA . . . . .	175.67	181.94	182.80	40.2	39.9	40.0	4.37	4.56	4.57
Anaheim-Santa Ana-Garden Grove . . . . .	169.30	171.63	172.43	40.6	40.1	40.1	4.17	4.28	4.30
Bakersfield . . . . .	173.63	184.06	183.02	40.1	40.1	39.7	4.33	4.59	4.61
Fresno . . . . .	148.60	160.00	156.80	38.9	39.9	39.2	3.82	4.01	4.00
Los Angeles-Long Beach . . . . .	169.29	173.60	176.55	40.5	40.0	40.4	4.18	4.34	4.37
Modesto . . . . .	157.96	170.23	173.16	37.7	38.6	39.0	4.19	4.41	4.44
Oxnard-Simi Valley-Ventura . . . . .	152.88	159.94	161.11	38.9	39.2	39.2	3.93	4.08	4.11
Riverside-San Bernardino-Ontario . . . . .	172.53	182.91	185.14	40.5	40.2	40.6	4.26	4.55	4.56
Sacramento . . . . .	182.88	194.43	193.15	38.5	38.5	38.4	4.75	5.05	5.03
Salinas-Seaside-Monterey . . . . .	161.93	172.48	171.78	38.1	38.5	39.4	4.25	4.48	4.36
San Diego . . . . .	178.54	181.03	180.64	39.5	39.1	39.1	4.52	4.63	4.62
San Francisco-Oakland . . . . .	199.64	209.72	210.06	39.3	39.2	38.9	5.08	5.35	5.40
San Jose . . . . .	186.00	192.44	188.10	40.7	40.6	39.6	4.57	4.74	4.75
Santa Barbara-Santa Maria-Lompoc . . . . .	154.04	154.34	160.31	39.6	37.1	39.1	3.89	4.16	4.10
Santa Rosa . . . . .	164.19	166.94	169.86	39.0	37.6	38.0	4.21	4.44	4.47
Stockton . . . . .	188.25	198.40	200.50	39.8	40.0	40.1	4.73	4.96	5.00
Vallejo-Fairfield-Napa . . . . .	178.87	177.07	180.68	38.8	37.2	37.8	4.61	4.76	4.78
COLORADO . . . . .	164.83	176.88	179.78	40.3	40.2	40.4	4.09	4.40	4.45
Denver . . . . .	170.87	181.85	183.42	40.3	40.5	40.4	4.24	4.49	4.54
CONNECTICUT . . . . .	171.33	178.88	180.16	42.2	41.6	41.8	4.06	4.30	4.31
Bridgeport . . . . .	173.84	182.32	181.46	42.4	42.4	42.2	4.10	4.30	4.30
Hartford . . . . .	184.46	186.26	189.81	42.6	41.3	41.9	4.33	4.51	4.53
New Britain . . . . .	170.13	186.58	187.41	41.8	42.5	42.4	4.07	4.39	4.42
New Haven . . . . .	163.98	167.18	170.49	41.2	39.9	40.4	3.98	4.19	4.22
Stamford . . . . .	173.04	192.10	191.53	41.2	41.4	41.1	4.20	4.64	4.66
Waterbury . . . . .	159.90	167.84	167.06	43.1	42.6	42.4	3.71	3.94	3.94
DELAWARE . . . . .	167.67	172.73	173.63	40.5	39.8	40.1	4.14	4.34	4.33
Wilmington . . . . .	188.73	195.13	195.21	40.5	40.4	40.5	4.66	4.83	4.82
DISTRICT OF COLUMBIA:									
Washington SMSA . . . . .	178.33	193.42	(*)	38.6	38.0	(*)	4.62	5.09	(*)
FLORIDA . . . . .	141.02	145.35	(*)	41.6	40.6	(*)	3.39	3.58	(*)
Fort Lauderdale-Hollywood . . . . .	139.86	141.45	(*)	42.0	39.4	(*)	3.33	3.59	(*)
Jacksonville . . . . .	167.88	(*)	(*)	42.5	(*)	(*)	3.95	(*)	(*)
Miami . . . . .	134.23	130.47	134.85	40.8	38.6	39.2	3.29	3.38	3.44
Orlando <sup>1</sup> . . . . .	144.16	142.30	(*)	42.4	39.2	(*)	3.40	3.63	(*)
Pensacola . . . . .	164.69	172.22	(*)	41.8	41.7	(*)	3.94	4.13	(*)
Tampa-St. Petersburg . . . . .	141.40	(*)	(*)	40.4	(*)	(*)	3.50	(*)	(*)
West Palm Beach-Boca Raton . . . . .	184.46	188.52	(*)	46.7	45.1	(*)	3.95	4.18	(*)
GEORGIA . . . . .	131.14	136.34	135.94	40.6	40.1	40.1	3.23	3.40	3.39
Atlanta . . . . .	169.72	159.53	154.04	40.7	39.1	38.9	4.17	4.08	3.96
Savannah . . . . .	159.70	166.53	171.23	42.7	42.7	42.7	3.74	3.90	4.01

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>
<b>HAWAII</b>									
Honolulu	\$156.72 154.28	\$164.05 162.97	\$152.51 160.13	38.6 38.0	38.6 37.9	35.8 37.5	\$4.06 4.06	\$4.25 4.30	\$4.26 4.27
<b>IDAHO</b>	146.69	160.78	166.21	38.2	38.1	39.2	3.84	4.22	4.24
<b>ILLINOIS</b>	182.10 183.10 215.05 195.44 222.89 182.59 Springfield	190.45 (*) 230.66 206.78 245.64 194.43 218.56	194.50 41.3 236.00 210.93 253.02 197.71 219.09	41.4 41.3 42.1 41.6 43.4 43.0 40.3	40.4 (*) 41.3 41.0 42.6 42.2 42.0	40.8 4.43 41.7 5.11 43.1 4.25 41.9	4.40 4.43 5.11 5.05 5.14 4.60 4.71	4.71 4.72 5.58 5.05 5.77 4.60 5.20	4.77 (*) 5.66 5.11 5.88 4.64 5.22
<b>INDIANA</b>	189.24 199.88	195.54 199.75	195.94 (*)	41.5 42.8	40.4 41.1	40.4 (*)	4.56 4.67	4.84 4.86	4.85 (*)
<b>IOWA</b>	179.52 183.87 190.16 212.00 145.20 212.49	189.41 202.25 192.97 223.26 148.60 232.97	189.88 202.56 188.99 207.46 150.54 234.84	40.8 41.6 40.4 40.0 40.0 41.1	40.3 42.4 38.8 39.1 38.3 40.8	40.4 42.2 38.5 37.7 38.7 41.2	4.40 4.42 4.71 5.30 3.63 5.17	4.70 4.77 4.97 5.71 3.88 5.71	4.70 4.80 4.91 5.50 3.89 5.70
<b>KANSAS</b>	156.37 186.84 164.65	164.42 183.20 181.52	165.76 184.39 184.13	40.6 41.9 41.3	40.6 40.5 41.8	40.9 41.2 42.0	3.85 4.46 3.99	4.05 4.52 4.35	4.05 4.47 4.38
<b>KENTUCKY</b>	154.77 184.01	162.72 194.97	(*) (*)	40.2 40.8	39.4 40.2	(*) (*)	3.85 4.51	4.13 4.85	(*) (*)
<b>LOUISIANA</b>	160.93 206.17 165.42 148.68	171.25 222.60 178.08 155.14	171.60 219.02 178.08 155.93	41.8 41.4 42.2 41.3	40.2 42.0 42.4 40.4	40.0 42.2 42.0 40.5	3.85 4.98 3.92 3.60	4.26 5.30 4.20 3.84	4.29 5.19 4.24 3.85
<b>MAINE</b>	127.98 106.03 139.81	136.62 114.30 142.91	136.68 115.36 142.31	40.5 37.6 41.0	40.3 38.1 40.6	40.2 38.2 40.2	3.16 2.82 3.41	3.39 3.00 3.52	3.40 3.02 3.54
<b>MARYLAND</b>	165.62 174.22	174.68 181.20	175.92 182.46	40.2 40.8	39.7 40.0	39.8 40.1	4.12 4.27	4.40 4.53	4.42 4.55
<b>MASSACHUSETTS</b>	155.83 168.47 131.26 Fall River Lawrence—Haverhill Lowell New Bedford Springfield—Chicopee—Holyoke Worcester	161.60 176.76 133.33 110.66 159.20 145.06 134.94 162.81 169.68	163.22 176.80 134.46 114.20 161.60 139.37 137.94 166.06 170.05	40.9 40.4 39.3 36.7 41.1 40.4 39.6 41.3 42.0	40.1 39.9 39.1 34.8 39.9 39.1 39.0 40.6 40.4	40.4 40.0 39.2 35.8 40.2 38.5 39.3 40.8 40.2	3.81 4.17 3.34 3.07 3.74 3.48 3.27 3.84 3.91	4.03 4.43 3.41 3.18 3.99 3.71 3.46 4.01 4.20	4.04 4.42 3.43 3.19 4.02 3.62 3.51 4.07 4.23
<b>MICHIGAN</b>	223.55 239.01 214.67 191.58 247.17 237.45 176.98 195.52 200.04 237.54 194.14 259.69	219.91 235.92 227.31 215.98 239.79 234.63 180.15 203.27 207.04 206.24 205.53 237.60	223.92 240.30 224.84 231.27 245.37 241.96 180.27 195.35 212.02 218.03 203.53 241.91	43.4 44.0 42.4 40.4 44.9 42.6 41.1 41.6 42.4 43.3 42.8 44.3	40.8 41.8 42.8 43.5 41.4 39.6 39.9 40.8 41.6 42.4 42.5 40.0	41.2 41.9 42.6 45.1 41.9 39.6 39.9 39.6 42.0 39.6 42.2 39.9	5.15 5.43 5.06 4.74 5.51 5.57 5.43 5.70 4.72 5.49 4.54 5.86	5.39 5.64 5.31 5.13 5.79 5.93 6.00 4.52 4.98 5.21 4.84 5.94	5.44 5.74 5.28 5.13 5.86 5.60 4.52 4.93 5.05 5.66 4.82 6.06

See footnotes at end of table.

## STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P	Mar. 1973	Feb. 1974	Mar. 1974 P
MINNESOTA .....	\$170.56	\$179.86	\$179.86	41.0	40.6	40.6	\$4.16	\$4.43	\$4.43
Duluth-Superior .....	162.00	(*)	(*)	40.5	(*)	40.8	4.00	(*)	(*)
Minneapolis-St. Paul .....	182.13	191.41	191.76	41.3	40.9	41.0	4.41	4.68	4.70
MISSISSIPPI .....	115.13	119.42	121.75	39.7	38.9	39.4	2.90	3.07	3.09
Jackson .....	117.03	122.98	123.16	41.5	39.8	39.6	2.82	3.09	3.11
MISSOURI .....	158.00	164.67	167.14	39.9	39.3	39.7	3.96	4.19	4.21
Kansas City .....	176.55	185.14	184.61	40.4	39.9	39.7	4.37	4.64	4.65
St. Joseph .....	149.65	150.90	153.27	41.0	39.4	39.4	3.65	3.83	3.89
St. Louis .....	183.06	191.52	195.05	40.5	39.9	40.3	4.52	4.80	4.84
Springfield .....	134.74	138.99	140.46	40.1	38.5	38.8	3.36	3.61	3.62
MONTANA .....	179.52	183.65	190.40	40.8	38.5	38.7	4.40	4.77	4.92
NEBRASKA .....	153.97	156.39	158.16	41.6	40.2	40.3	3.70	3.89	3.92
Lincoln .....	157.89	151.32	149.81	42.5	39.3	39.2	3.72	3.85	3.82
Omaha .....	159.30	168.91	171.64	40.5	40.0	40.2	3.93	4.23	4.27
NEVADA .....	171.70	193.60	194.89	39.2	40.0	40.1	4.38	4.84	4.86
Las Vegas .....	208.12	216.52	(*)	42.3	40.7	(*)	4.92	5.32	(*)
NEW HAMPSHIRE .....	133.06	138.64	138.77	40.2	39.5	39.2	3.31	3.51	3.54
Manchester .....	121.21	124.64	124.36	39.1	38.0	37.8	3.10	3.28	3.29
NEW JERSEY .....	170.98	180.40	183.40	41.4	41.0	41.4	4.13	4.40	4.43
Atlantic City .....	138.63	143.91	146.52	40.3	39.0	39.6	3.44	3.69	3.70
Camden <sup>3</sup> .....	163.93	175.54	175.91	41.5	41.4	41.1	3.95	4.24	4.28
Hackensack <sup>4</sup> .....	169.72	174.47	179.58	40.7	40.2	41.0	4.17	4.34	4.38
Jersey City <sup>4</sup> .....	170.85	186.30	186.37	42.5	41.4	41.6	4.02	4.50	4.48
Newark <sup>4</sup> .....	179.77	185.85	187.65	42.1	41.3	41.7	4.27	4.50	4.50
New Brunswick-Perth Amboy-Sayreville <sup>4</sup> .....	178.83	195.88	197.40	41.3	41.5	42.0	4.33	4.72	4.70
Paterson-Clifton-Passaic <sup>4</sup> .....	164.42	170.85	172.94	40.8	40.2	40.5	4.03	4.25	4.27
Trenton .....	175.13	184.23	189.55	41.5	41.4	42.5	4.22	4.45	4.46
NEW MEXICO .....	120.08	125.00	120.65	39.5	38.7	38.3	3.04	3.23	3.15
Albuquerque .....	125.77	131.99	124.66	39.8	39.4	39.2	3.16	3.35	3.18
NEW YORK .....	164.39	172.18	173.41	39.9	39.4	39.5	4.12	4.37	4.39
Albany-Schenectady-Troy .....	174.60	181.30	183.51	40.7	40.2	40.6	4.29	4.51	4.52
Binghamton .....	158.65	163.22	167.68	41.1	40.3	40.6	3.86	4.05	4.13
Buffalo .....	203.77	210.12	209.79	41.5	40.8	40.5	4.91	5.15	5.18
Elmira .....	160.33	171.40	169.73	40.9	41.3	40.8	3.92	4.15	4.16
Monroe County <sup>5</sup> .....	204.54	214.34	212.38	42.0	41.7	41.4	4.87	5.14	5.13
Nassau-Suffolk <sup>6</sup> .....	158.40	167.90	169.97	39.7	39.6	39.9	3.99	4.24	4.26
New York-Northeastern New Jersey .....	162.39	170.99	(*)	39.9	39.4	(*)	4.07	4.34	(*)
New York and Nassau-Suffolk <sup>4</sup> .....	153.62	160.40	162.01	38.5	38.1	38.3	3.99	4.21	4.23
New York SMSA <sup>6</sup> .....	152.82	158.76	160.36	38.3	37.8	38.0	3.99	4.20	4.22
New York City <sup>7</sup> .....	151.64	158.25	159.89	38.1	37.5	37.8	3.98	4.22	4.23
Poughkeepsie .....	180.58	185.77	183.42	41.8	41.1	40.4	4.32	4.52	4.54
Rochester .....	196.04	202.78	203.53	41.8	41.3	41.2	4.69	4.91	4.94
Rockland County <sup>7</sup> .....	159.98	174.29	175.54	40.5	42.2	42.4	3.95	4.13	4.14
Syracuse .....	182.33	190.99	193.16	42.6	41.7	41.9	4.28	4.58	4.61
Utica-Rome .....	152.48	160.79	160.00	41.1	40.5	40.1	3.71	3.97	3.99
Westchester County <sup>7</sup> .....	160.80	160.79	162.79	39.9	39.8	39.9	4.03	4.04	4.08
NORTH CAROLINA .....	118.26	125.37	125.53	40.5	39.8	39.6	2.92	3.15	3.17
Asheville .....	112.00	121.13	122.36	40.0	39.2	39.6	2.80	3.09	3.09
Charlotte .....	128.44	136.12	135.46	41.7	41.0	40.8	3.08	3.32	3.32
Greensboro-Winston-Salem-High Point .....	131.34	142.48	142.88	39.8	39.8	39.8	3.30	3.58	3.59
Raleigh .....	119.80	128.70	127.59	40.2	39.6	38.9	2.98	3.25	3.28
NORTH DAKOTA .....	134.52	145.30	143.89	39.8	39.7	39.1	3.38	3.66	3.68
Fargo-Moorhead .....	160.75	150.15	154.45	40.8	38.5	39.5	3.94	3.90	3.91

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>p</sup>
<b>OHIO</b> . . . . .	\$195.77	\$200.90	\$203.53	42.1	41.0	41.2	\$4.65	\$4.90	\$4.94
Akron . . . . .	211.72	214.76	217.88	42.6	41.7	41.9	4.97	5.15	5.20
Canton . . . . .	192.58	196.91	200.79	40.8	39.7	40.4	4.72	4.96	4.97
Cincinnati . . . . .	181.43	192.46	198.24	41.9	41.3	42.0	4.33	4.66	4.72
Cleveland . . . . .	204.34	207.25	214.04	43.2	41.7	42.3	4.73	4.97	5.06
Columbus . . . . .	177.76	182.62	188.07	40.4	39.7	40.1	4.40	4.60	4.69
Dayton . . . . .	212.29	209.20	208.08	42.8	40.7	40.8	4.96	5.14	5.10
Toledo . . . . .	214.35	220.25	220.90	42.7	41.4	41.6	5.02	5.32	5.31
Youngstown-Warren . . . . .	209.30	220.05	214.24	41.2	40.6	39.6	5.08	5.42	5.41
<b>OKLAHOMA</b> . . . . .	143.87	152.78	154.73	40.3	40.1	40.4	3.57	3.81	3.83
Oklahoma City . . . . .	145.60	157.95	160.74	40.0	40.5	40.9	3.64	3.90	3.93
Tulsa . . . . .	157.87	166.87	168.49	40.9	40.7	40.6	3.86	4.10	4.15
<b>OREGON</b> . . . . .	177.75	186.42	187.68	39.5	39.0	39.1	4.50	4.78	4.80
Eugene-Springfield . . . . .	193.81	193.15	(*)	41.5	39.1	(*)	4.67	4.94	(*)
Portland . . . . .	172.77	184.24	(*)	39.0	39.2	(*)	4.43	4.70	(*)
<b>PENNSYLVANIA</b> . . . . .	165.24	172.53	175.47	40.4	39.3	39.7	40.9	4.39	4.42
Allentown-Bethlehem-Easton . . . . .	164.34	170.23	173.94	39.6	38.6	39.0	4.15	4.41	4.46
Altoona . . . . .	128.66	136.11	141.23	37.4	37.6	38.8	3.44	3.62	3.64
Delaware Valley <sup>8</sup> . . . . .	171.28	178.85	180.59	40.3	40.1	40.4	4.25	4.46	4.47
Erie . . . . .	172.18	186.46	186.85	42.2	41.9	41.8	4.08	4.45	4.47
Harriburg . . . . .	151.37	157.61	159.57	40.8	39.6	39.4	3.71	3.98	40.5
Johnstown . . . . .	164.25	174.54	179.73	37.5	36.9	37.6	4.38	4.73	4.78
Lancaster . . . . .	151.07	154.03	154.80	40.5	38.7	38.7	3.73	3.98	4.00
Philadelphia SMSA . . . . .	170.51	178.53	180.23	40.5	40.3	40.5	4.21	4.43	4.45
Pittsburgh . . . . .	192.40	208.49	211.87	41.2	40.8	41.3	4.67	5.11	5.13
Reading . . . . .	150.82	159.96	161.96	39.9	39.4	39.6	3.78	4.06	4.09
Scranton . . . . .	121.51	125.31	126.36	36.6	35.2	35.1	3.32	3.56	3.60
Wilkes-Barre-Hazleton . . . . .	122.06	128.13	130.24	37.1	36.4	37.0	3.29	3.52	3.52
Williamsport . . . . .	138.02	150.15	153.66	39.1	38.6	39.3	3.53	3.89	3.91
York . . . . .	151.84	163.46	163.93	41.6	41.7	41.5	3.65	3.92	3.95
<b>RHODE ISLAND</b> . . . . .	130.35	138.65	139.79	39.5	39.5	39.6	3.30	3.51	3.53
Providence-Warwick-Pawtucket . . . . .	131.74	139.35	140.49	39.8	39.7	39.8	3.31	3.51	3.53
<b>SOUTH CAROLINA</b> . . . . .	121.24	128.38	127.52	41.1	40.5	40.1	2.95	3.17	3.18
Charleston . . . . .	135.05	144.14	144.55	41.3	41.3	41.3	3.27	3.49	3.50
Columbia . . . . .	119.95	131.14	131.95	40.8	40.6	40.6	2.94	3.23	3.25
Greenville-Spartanburg . . . . .	122.18	129.28	126.72	41.0	40.4	39.6	2.98	3.20	3.20
<b>SOUTH DAKOTA</b> . . . . .	136.12	148.37	151.74	41.5	41.1	40.9	3.28	3.61	3.71
Sioux Falls . . . . .	170.04	196.69	199.81	43.6	44.5	44.7	3.90	4.42	4.47
<b>TENNESSEE<sup>2</sup></b> . . . . .	128.64	137.36	(*)	40.2	39.7	(*)	3.20	3.46	(*)
Chattanooga <sup>1</sup> . . . . .	134.80	149.33	(*)	40.0	40.8	(*)	3.37	3.66	(*)
Knoxville <sup>1</sup> . . . . .	149.37	159.18	(*)	40.7	39.4	(*)	3.67	4.04	(*)
Memphis <sup>1</sup> . . . . .	156.33	165.24	(*)	41.8	40.9	(*)	3.74	4.04	(*)
Nashville-Davidson <sup>1</sup> . . . . .	128.37	136.02	(*)	38.9	38.1	(*)	3.30	3.57	(*)
<b>TEXAS</b> . . . . .	150.75	159.53	160.70	41.3	40.8	41.1	3.65	3.91	3.91
Amarillo . . . . .	127.92	136.12	136.51	40.1	39.8	39.8	3.19	3.42	3.43
Austin . . . . .	128.96	133.40	137.43	41.2	41.3	41.9	3.13	3.23	3.28
Beaumont-Port Arthur-Orange . . . . .	201.55	206.52	210.71	40.8	40.1	40.6	4.94	5.15	5.19
Corpus Christi . . . . .	175.10	181.45	181.83	42.5	42.1	41.8	4.12	4.31	4.35
Dallas . . . . .	137.90	147.17	150.51	40.8	40.1	40.9	3.38	3.67	3.68
El Paso . . . . .	100.30	110.76	108.86	39.8	39.0	37.8	2.52	2.84	2.88
Fort Worth . . . . .	153.92	158.40	156.29	41.6	40.0	40.7	3.70	3.96	3.84
Galveston-Texas City . . . . .	228.02	234.73	238.95	42.7	42.6	42.9	5.34	5.51	5.57
Houston . . . . .	183.60	198.26	194.68	43.2	43.1	42.6	4.25	4.60	4.57
Lubbock . . . . .	124.03	120.64	117.18	40.8	37.7	37.2	3.04	3.20	3.15
San Antonio . . . . .	118.15	124.53	125.63	42.5	41.1	41.6	2.78	3.03	3.02
Waco . . . . .	133.01	140.49	139.83	40.8	39.8	39.5	3.26	3.53	3.54
Wichita Falls . . . . .	110.40	121.21	123.72	40.0	39.1	39.4	2.76	3.10	3.14

See footnotes at end of table.

## STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>	Mar. 1973	Feb. 1974	Mar. 1974 <sup>P</sup>
UTAH .....	\$153.27	\$155.14	\$155.52	39.3	38.4	38.4	\$3.90	\$4.04	\$4.05
Salt Lake City-Ogden .....	148.74	154.35	153.54	40.2	40.3	40.3	3.70	3.83	3.81
VERMONT .....	142.27	150.43	152.31	41.6	41.1	41.5	3.42	3.66	3.67
Burlington .....	161.16	175.96	173.47	42.3	42.4	41.9	3.81	4.15	4.14
Springfield .....	169.03	178.91	181.88	42.9	42.7	43.1	3.94	4.19	4.22
VIRGINIA .....	133.01	139.60	140.00	40.8	40.0	40.0	3.26	3.49	3.50
Lynchburg .....	137.49	138.24	141.10	42.7	40.9	41.5	3.22	3.38	3.40
Norfolk-Virginia Beach-Portsmouth .....	151.20	150.88	105.32	42.0	41.0	40.3	3.60	3.68	3.73
Northern Virginia <sup>9</sup> .....	166.69	172.18	177.68	39.5	39.4	40.2	4.22	4.37	4.42
Richmond .....	147.13	157.99	156.70	40.2	39.4	38.5	3.66	4.01	4.07
Roanoke .....	120.90	126.62	128.05	40.3	39.2	39.4	3.00	3.23	3.25
WASHINGTON .....	185.57	194.89	196.06	39.4	38.9	38.9	4.71	5.01	5.04
Seattle-Everett .....	191.92	200.07	202.91	39.9	39.0	39.4	4.81	5.13	5.15
Spokane .....	176.76	184.14	186.19	39.9	39.6	39.7	4.43	4.65	4.69
Tacoma .....	185.64	193.92	197.73	39.0	38.4	39.0	4.76	5.05	5.07
WEST VIRGINIA .....	163.62	170.64	173.01	40.6	39.5	39.5	4.03	4.32	4.38
Charleston .....	192.43	200.03	198.13	42.2	42.2	41.8	4.56	4.74	4.74
Huntington-Ashland .....	181.93	178.94	187.20	40.7	38.4	39.0	4.47	4.66	4.80
Wheeling .....	170.14	175.74	182.66	40.9	40.4	40.5	4.16	4.35	4.51
WISCONSIN .....	183.08	190.87	193.86	41.9	41.1	41.6	4.37	4.64	4.67
Appleton-Oshkosh .....	178.76	183.92	188.05	43.1	41.9	42.5	4.15	4.38	4.43
Green Bay .....	181.14	193.58	194.68	42.7	42.3	42.2	4.24	4.58	4.61
Kenosha .....	230.02	248.04	256.64	43.4	43.2	43.9	5.31	5.74	5.84
La Crosse .....	140.72	165.43	166.11	40.0	42.0	42.4	3.51	3.93	3.92
Madison .....	192.82	205.39	203.31	40.6	40.4	40.2	4.75	5.09	5.06
Milwaukee .....	199.18	208.58	212.74	42.0	41.3	41.8	4.75	5.05	5.09
Racine .....	192.86	194.62	201.49	41.8	40.2	40.7	4.61	4.84	4.95
WYOMING .....	161.15	180.48	190.95	39.4	38.4	40.2	4.09	4.70	4.75
Casper .....	191.68	214.78	230.44	41.4	39.7	39.8	4.63	5.41	5.79
Cheyenne .....	156.14	178.19	191.17	37.0	34.4	35.6	4.22	5.18	5.37

<sup>1</sup> Area definition revised. For details see Area Definitions in back of book.<sup>2</sup> Revised series; not strictly comparable with previously published data.<sup>3</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.<sup>4</sup> Area included in the New York-Northeastern New Jersey Standard Consolidated Area.<sup>5</sup> Subarea of Rochester Standard Metropolitan Statistical Area.<sup>6</sup> Area included in New York and Nassau-Suffolk combined SMSA's.<sup>7</sup> Subarea of New York Standard Metropolitan Statistical Area.<sup>8</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.<sup>9</sup> Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.<sup>\*</sup> Not available.<sup>P</sup>=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA  
LABOR TURNOVER**
**D-1: Labor turnover rates in manufacturing**
**1961 to date**

(Per 100 employees)

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions													
1961.....	4.1	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6
1962.....	4.1	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4
1963.....	3.9	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5
1964.....	4.0	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6
1965.....	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
1966.....	5.0	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9
1967.....	4.4	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8
1968.....	4.6	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1
1969.....	4.7	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9
1970.....	4.0	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4
1971.....	3.9	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5
1972.....	4.4	4.1	3.7	4.0	4.0	4.8	5.2	4.6	6.0	5.3	4.8	3.6	2.7
1973.....	4.8	4.6	4.0	4.4	4.5	5.3	5.9	5.1	6.2	5.7	5.2	3.8	2.6
1974.....		4.2	3.6	4.0P									
New hires													
1961.....	2.2	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4
1962.....	2.5	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2
1963.....	2.4	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4
1964.....	2.6	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6
1965.....	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
1966.....	3.8	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1
1967.....	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0	
1968.....	3.5	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2
1969.....	3.7	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1
1970.....	2.8	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4
1971.....	2.5	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.....	3.9	3.5	3.1	3.5P	3.6	4.4	5.0	4.1	5.0	4.7	4.3	3.0	2.0
1974.....		3.2	2.7	3.0P									
Total separations													
1961.....	4.0	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	
1964.....	3.9	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7
1965.....	4.1	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1
1966.....	4.6	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2
1967.....	4.6	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9
1968.....	4.6	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8
1969.....	4.9	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2
1970.....	4.8	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1
1971.....	4.2	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8
1972.....	4.2	4.0	3.5	3.8	3.7	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	4.3P									
Quits													
1961.....	1.2	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9
1962.....	1.4	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8
1963.....	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8
1964.....	1.5	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0
1965.....	1.9	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
1966.....	2.6	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7
1967.....	2.3	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5
1968.....	2.5	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6
1969.....	2.7	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6
1970.....	2.1	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2
1971.....	1.8	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	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	2.2P									
Layouts													
1961.....	2.2	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6
1962.....	2.0	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5
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	2.1	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	.8	1.1	.9	.9	1.0	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	1.1P									

p=preliminary.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

110

**D-2: Labor turnover rates, by industry**

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits			
		Feb. 1974	Mar. 1974 P	Feb. 1974	Mar. 1974 P	Feb. 1974	Mar. 1974 P	Feb. 1974	Mar. 1974 P		
-	MANUFACTURING .....	3.6	4.0	2.7	3.0	4.0	4.3	1.9	2.2	1.2	1.1
19,24,25,32-39	DURABLE GOODS .....	3.4	3.8	2.5	2.9	3.9	4.1	1.6	2.0	1.3	1.0
20-23,26-31	NONDURABLE GOODS .....	4.0	4.2	3.0	3.2	4.2	4.6	2.3	2.6	1.1	1.2
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES .....	2.1	-	1.2	-	2.6	-	.8	-	1.3	-
192	Ammunition, except for small arms .....	2.1	-	1.1	-	2.9	-	.7	-	1.7	-
24	LUMBER AND WOOD PRODUCTS .....	4.9	5.8	3.9	4.7	5.1	5.9	3.0	3.5	1.3	1.3
242	Sawmills and planing mills .....	4.3	-	3.7	-	4.6	-	2.8	-	.9	-
2421	Sawmills and planing mills, general .....	4.0	-	3.3	-	4.1	-	2.4	-	.8	-
243	Millwork, plywood & related products .....	4.0	-	3.0	-	4.7	-	2.6	-	1.4	-
2431	Millwork .....	4.0	-	2.6	-	4.7	-	2.3	-	1.7	-
2432	Veneer and plywood .....	3.9	-	3.3	-	4.2	-	2.8	-	.6	-
244	Wooden containers .....	6.9	-	6.5	-	6.8	-	5.4	-	.6	-
2441,2	Wooden boxes, shook, and crates .....	6.0	-	5.7	-	6.0	-	4.7	-	.4	-
249	Miscellaneous wood products .....	5.8	-	5.0	-	5.6	-	3.5	-	.7	-
25	FURNITURE AND FIXTURES .....	4.7	5.2	4.0	4.5	5.6	6.4	3.4	3.9	1.1	1.3
251	Household furniture .....	4.9	-	4.3	-	5.9	-	3.7	-	1.1	-
2511	Wood household furniture .....	5.1	-	4.5	-	6.3	-	4.1	-	1.0	-
2512	Upholstered household furniture .....	4.1	-	3.5	-	5.1	-	3.2	-	1.0	-
2515	Mattresses and bedsprings .....	4.4	-	3.6	-	5.8	-	2.8	-	1.3	-
252	Office furniture .....	4.4	-	3.9	-	4.2	-	2.8	-	.6	-
32	STONE, CLAY, AND GLASS PRODUCTS .....	3.8	4.4	2.7	3.2	4.0	4.3	1.9	2.2	1.1	1.1
321	Flat glass .....	2.9	-	.3	-	4.9	-	.3	-	4.0	-
322	Glass and glassware, pressed or blown .....	2.6	-	1.6	-	3.3	-	1.2	-	1.0	-
3221	Glass containers .....	2.8	-	1.8	-	3.7	-	1.4	-	1.6	-
3229	Pressed and blown glass, n e c .....	2.2	-	1.4	-	2.8	-	1.0	-	.4	-
324	Cement, hydraulic .....	1.7	-	1.0	-	1.2	-	.4	-	.2	-
325	Structural clay products .....	5.0	-	4.2	-	4.9	-	3.4	-	.6	-
3251	Brick and structural clay tile .....	6.2	-	4.9	-	5.2	-	4.1	-	.4	-
326	Pottery and related products .....	3.5	-	2.9	-	4.3	-	2.4	-	.6	-
3291	Abrasive products .....	2.6	-	2.3	-	2.5	-	1.3	-	.3	-
33	PRIMARY METAL INDUSTRIES .....	2.5	2.8	1.9	2.0	2.9	3.0	1.1	1.3	.8	.6
331	Blast furnace and basic steel products .....	1.7	-	1.0	-	2.1	-	.6	-	.6	-
3312	Blast furnaces and steel mills .....	1.6	-	.8	-	1.9	-	.5	-	.5	-
332	Iron and steel foundries .....	4.3	-	3.6	-	4.7	-	2.2	-	1.1	-
3321	Gray iron foundries .....	4.1	-	3.3	-	5.2	-	2.3	-	1.6	-
3322	Malleable iron foundries .....	4.6	-	4.2	-	4.8	-	2.7	-	.2	-
3323	Steel foundries .....	4.6	-	3.9	-	3.6	-	2.0	-	.3	-
333,4	Nonferrous metals .....	2.2	-	2.0	-	1.9	-	.9	-	.1	-
335	Nonferrous rolling and drawing .....	1.8	-	1.5	-	2.2	-	.8	-	.7	-
3351	Copper rolling and drawing .....	2.4	-	1.9	-	2.0	-	.8	-	.5	-
3352	Aluminum rolling and drawing .....	1.6	-	1.2	-	1.7	-	.8	-	.4	-
3357	Nonferrous wire drawing, and insulating .....	1.8	-	1.6	-	2.6	-	1.0	-	.9	-
336	Nonferrous foundries .....	4.7	-	3.5	-	5.2	-	2.3	-	1.6	-
3361	Aluminum castings .....	5.0	-	3.7	-	5.9	-	2.5	-	1.7	-
3362,9	Other nonferrous castings .....	4.2	-	3.3	-	4.5	-	2.0	-	1.4	-
339	Miscellaneous primary metal products .....	2.9	-	2.6	-	3.1	-	1.4	-	.7	-
3391	Iron and steel forgings .....	2.7	-	2.3	-	3.1	-	1.2	-	.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
LABOR TURNOVER**
**D-2: Labor turnover rates, by industry--Continued**

(Per 100 employees)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Total		Quits		Layoffs			
		Feb 1974	Mar 1974P	Feb 1974	Mar 1974P	Feb 1974	Mar 1974P	Feb 1974	Mar 1974P	Feb 1974	Mar 1974P		
<i>Durable Goods--Continued</i>													
34	FABRICATED METAL PRODUCTS . . . . .	4.0	-	3.0	-	4.6	-	2.0	-	1.5	-		
341	Metal cans . . . . .	3.9	-	1.0	-	6.2	-	.7	-	4.2	-		
342	Cutlery, hand tools, and hardware . . . . .	3.2	-	2.7	-	4.6	-	1.8	-	2.0	-		
3421,3,5	Cutlery and hand tools, incl. saws . . . . .	3.3	-	3.0	-	3.4	-	2.0	-	.6	-		
3429	Hardware, n.e.c. . . . .	3.1	-	2.4	-	5.7	-	1.6	-	3.2	-		
343	Plumbing and heating, except electric . . . . .	3.4	-	2.9	-	4.4	-	1.8	-	1.7	-		
3431,2	Sanitary ware & plumbers' brass goods . . . . .	3.5	-	3.2	-	4.1	-	2.1	-	1.2	-		
3433	Heating equipment, except electric . . . . .	3.3	-	2.6	-	4.7	-	1.5	-	2.2	-		
344	Fabricated structural metal products . . . . .	4.2	-	3.5	-	4.4	-	2.3	-	1.1	-		
3441	Fabricated structural steel . . . . .	4.2	-	3.4	-	4.6	-	2.3	-	1.1	-		
3443	Fabricated plate work (boiler shops) . . . . .	3.2	-	2.9	-	2.6	-	1.5	-	.4	-		
3446,9	Architectural and misc. metal work . . . . .	4.9	-	3.9	-	5.5	-	2.7	-	1.5	-		
345	Screw machine products, bolts, etc. . . . .	3.7	-	3.5	-	4.2	-	2.3	-	.8	-		
3452	Bolts, nuts, rivets, and washers . . . . .	2.6	-	2.3	-	3.1	-	1.5	-	.6	-		
346	Metal stampings . . . . .	4.4	-	1.9	-	4.8	-	1.5	-	2.3	-		
348	Misc. fabricated wire products . . . . .	3.8	-	3.2	-	4.7	-	2.5	-	1.3	-		
349	Misc. fabricated metal products . . . . .	3.6	-	3.2	-	3.2	-	1.8	-	.5	-		
3494,8	Valves, pipe, and pipe fittings . . . . .	3.4	-	3.2	-	3.1	-	1.8	-	.4	-		
35	MACHINERY, EXCEPT ELECTRICAL . . . . .	2.9	3.3	2.5	2.8	2.7	3.1	1.3	1.7	.5	0.4		
351	Engines and turbines . . . . .	1.7	-	1.1	-	1.9	-	.6	-	.3	-		
3511	Steam engines and turbines . . . . .	1.3	-	.7	-	1.9	-	.5	-	.2	-		
3519	Internal combustion engines, n.e.c. . . . .	1.9	-	1.4	-	1.9	-	.7	-	.3	-		
352	Farm machinery . . . . .	4.0	-	3.3	-	3.1	-	1.7	-	.3	-		
353	Construction and related machinery . . . . .	2.7	-	2.3	-	2.1	-	1.1	-	.2	-		
3531,2	Construction and mining machinery . . . . .	2.2	-	1.7	-	1.6	-	.8	-	.1	-		
3533	Oil field machinery . . . . .	4.0	-	3.8	-	2.5	-	1.7	-	(1)	-		
3535,6	Conveyors, hoists, cranes, monorails . . . . .	2.9	-	2.7	-	2.5	-	1.2	-	.3	-		
354	Metal working machinery . . . . .	3.0	-	2.6	-	2.6	-	1.4	-	.5	-		
3541	Machine tools, metal cutting types . . . . .	2.4	-	2.2	-	1.9	-	1.0	-	.2	-		
3545	Machine tool accessories . . . . .	2.5	-	2.3	-	1.9	-	1.2	-	.1	-		
3542,8	Misc. metal working machinery . . . . .	3.0	-	2.7	-	2.3	-	1.4	-	.3	-		
355	Special industry machinery . . . . .	2.9	-	2.7	-	2.5	-	1.3	-	.3	-		
3551	Food products machinery . . . . .	3.2	-	3.0	-	2.4	-	1.4	-	.3	-		
3552	Textile machinery . . . . .	3.6	-	3.4	-	3.3	-	1.9	-	.4	-		
356	General industrial machinery . . . . .	3.2	-	2.7	-	2.6	-	1.2	-	.5	-		
3561	Pumps and compressors . . . . .	3.4	-	3.0	-	2.5	-	1.2	-	.4	-		
3562	Ball and roller bearings . . . . .	2.8	-	1.7	-	3.2	-	.9	-	1.2	-		
3566	Power transmission equipment . . . . .	2.8	-	2.6	-	2.0	-	1.1	-	.1	-		
357	Office and computing machines . . . . .	2.3	-	1.9	-	2.5	-	1.1	-	.7	-		
3573	Electronic computing equipment . . . . .	2.1	-	1.8	-	2.5	-	.9	-	.9	-		
358	Service industry machines . . . . .	3.0	-	2.5	-	3.5	-	1.5	-	1.1	-		
3585	Refrigeration machinery . . . . .	3.1	-	2.5	-	3.6	-	1.4	-	1.2	-		
36	ELECTRICAL EQUIPMENT AND SUPPLIES . . . . .	2.9	-	2.2	-	3.4	-	1.5	-	.9	-		
361	Electric test & distributing equipment . . . . .	2.5	-	2.1	-	2.3	-	1.2	-	.3	-		
3611	Electric measuring instruments . . . . .	3.0	-	2.6	-	2.2	-	1.3	-	.1	-		
3612	Transformers . . . . .	2.7	-	2.2	-	2.7	-	1.3	-	.6	-		
3613	Switchgear and switchboard apparatus . . . . .	1.9	-	1.5	-	2.2	-	1.0	-	.2	-		
362	Electrical industrial apparatus . . . . .	2.9	-	2.3	-	2.8	-	1.4	-	.5	-		
3621	Motors and generators . . . . .	3.1	-	2.2	-	3.4	-	1.5	-	.9	-		
3622	Industrial controls . . . . .	2.2	-	1.9	-	2.0	-	1.1	-	.1	-		
363	Household appliances . . . . .	3.0	-	2.2	-	4.0	-	1.5	-	1.4	-		
3632	Household refrigerators and freezers . . . . .	3.6	-	2.5	-	2.6	-	1.0	-	.3	-		
3633	Household laundry equipment . . . . .	1.4	-	.7	-	4.1	-	.6	-	2.3	-		
3634	Electric housewares and fans . . . . .	4.0	-	3.4	-	5.1	-	2.6	-	1.7	-		
364	Electric lighting and wiring equipment . . . . .	3.4	-	2.7	-	4.5	-	1.8	-	1.7	-		
3641	Electric lamps . . . . .	2.0	-	1.0	-	3.8	-	.8	-	2.0	-		
3642	Lighting fixtures . . . . .	4.1	-	3.2	-	6.7	-	2.2	-	3.4	-		
3643,4	Wiring devices . . . . .	3.6	-	3.1	-	3.4	-	1.9	-	.5	-		
365	Radio and TV receiving equipment . . . . .	3.6	-	2.1	-	6.2	-	2.2	-	2.7	-		
366	Communication equipment . . . . .	1.9	-	1.4	-	2.0	-	.9	-	.5	-		
3661	Telephone and telegraph apparatus . . . . .	1.3	-	1.1	-	1.4	-	.7	-	.2	-		
3662	Radio and TV communication equipment . . . . .	2.2	-	1.6	-	2.2	-	1.0	-	.6	-		
367	Electronic components and accessories . . . . .	3.6	-	2.8	-	4.0	-	2.2	-	.6	-		
3671-3	Electron tubes . . . . .	2.7	-	1.0	-	3.9	-	1.3	-	1.1	-		
3674,9	Other electronic components . . . . .	3.7	-	3.1	-	4.0	-	2.3	-	.5	-		
369	Misc. electrical equipment & supplies . . . . .	2.4	-	1.9	-	3.9	-	1.5	-	1.6	-		
3694	Engine electrical equipment . . . . .	1.9	-	1.3	-	3.9	-	1.1	-	1.9	-		

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**LABOR TURNOVER**

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**D-2: Labor turnover rates, by industry--Continued**

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1974	Mar. 1974 P	Feb. 1974	Mar. 1974 P	Feb. 1974	Mar. 1974 P	Feb. 1974	Mar. 1974 P	Feb. 1974	Mar. 1974 P
<i>Nondurable Goods--Continued</i>											
31	LEATHER AND LEATHER PRODUCTS .....	6.3	6.9	4.6	5.4	6.4	7.0	4.1	4.4	1.2	1.3
311	Leather tanning and finishing .....	5.8	-	3.8	-	7.8	-	2.5	-	3.9	-
314	Footwear, except rubber .....	6.1	-	4.5	-	6.4	-	4.2	-	1.0	-
<b>NONMANUFACTURING</b>											
10	METAL MINING .....	3.1	2.9	2.6	2.4	2.5	2.5	1.5	1.6	( <sup>1</sup> )	.2
101	Iron ores .....	2.0	-	1.5	-	1.2	-	.4	-	( <sup>1</sup> )	-
102	Copper ores .....	3.3	-	2.6	-	2.9	-	1.8	-	( <sup>1</sup> )	-
11,12	COAL MINING .....	1.9	1.6	1.6	1.4	1.9	1.3	.8	.8	.7	.1
12	Bituminous coal and lignite mining .....	1.9	-	1.6	-	1.9	-	.7	-	.6	-
<b>COMMUNICATION:</b>											
481	Telephone communication .....	.8	-	-	-	.8	-	.5	-	( <sup>1</sup> )	-
482	Telegraph communication <sup>2</sup> .....	2.4	-	-	-	2.3	-	1.4	-	.3	-

<sup>1</sup> Less than 0.05.

<sup>2</sup> Data relate to all employees except messengers.

P=preliminary.

**ESTABLISHMENT DATA  
SEASONALLY ADJUSTED LABOR TURNOVER**
**D-3: Labor turnover rates in manufacturing, 1961 to date  
seasonally adjusted**

(Per 100 employees)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Total accessions</b>												
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.1	3.8	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
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	4.0	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	5.4	5.0	5.1	5.1	4.7	5.1	5.0	4.9	4.8	4.5
1967.....	4.6	4.3	4.3	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	4.3	4.1	4.0	4.1	4.1	4.1	3.9	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	4.6	4.0	4.4	4.5	4.4	4.6	4.5	4.3
1973.....	4.9	4.8	4.9	4.9	5.1	4.5	4.8	4.7	4.7	5.0	4.8	4.2
1974.....	4.5	4.3	4.4 P									
<b>New hires</b>												
1961.....	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.3	2.3	2.1
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	3.5	3.3	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 P									
<b>Total separations</b>												
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962.....	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.1	3.9
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	4.4	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	4.4	4.6	4.6	4.4
1974.....	5.1	4.8	4.8 P									
<b>Quits</b>												
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.8	1.7	1.8	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	2.5 P									
<b>Layoffs</b>												
1961.....	2.7	3.0	2.5	2.1	2.2	2.3	2.2	2.0	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.4	2.0	2.1	2.0	1.9
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	1.1	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 P									

p=preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total	New hires	Total	Quits	Layoffs	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	
Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	
<b>ALABAMA:</b>										
Birmingham	3.7	3.4	3.0	2.5	3.0	3.7	1.8	1.5	0.5	1.3
Mobile <sup>1</sup>	6.1	4.5	4.9	3.6	5.1	4.4	2.5	2.2	1.4	1.2
<b>ALASKA</b>	11.4	13.9	8.3	7.6	10.1	11.7	4.5	5.4	4.7	4.7
<b>ARIZONA:</b>										
Phoenix	4.9	3.7	4.2	3.1	4.9	4.2	2.8	2.2	1.0	.9
	5.0	4.2	4.2	3.5	5.7	5.2	2.9	2.6	1.5	1.4
<b>ARKANSAS</b>										
Fort Smith	6.5	5.7	5.5	4.9	6.7	6.4	4.3	4.3	1.2	1.1
Little Rock-North Little Rock	7.9	5.2	6.2	4.8	5.6	5.8	4.1	4.2	.2	.2
Pine Bluff	8.6	6.7	7.4	5.6	7.4	6.8	4.6	4.6	.3	.3
	5.0	6.2	3.7	4.9	5.9	4.7	4.0	3.9	1.0	.1
<b>COLORADO</b>										
Denver	4.1	3.9	3.3	3.1	9.8	4.1	2.8	2.1	5.9	1.3
	4.3	4.3	3.8	3.5	5.1	3.7	2.7	2.3	1.3	.6
<b>CONNECTICUT</b>										
Hartford	3.2	2.7	2.4	2.2	3.1	2.8	1.6	1.4	.6	.6
	2.7	2.4	2.1	1.9	2.5	2.2	1.3	1.2	.5	.4
<b>DELAWARE <sup>1</sup></b>										
Wilmington <sup>1</sup>	9.3	2.7	8.4	1.4	13.0	5.3	1.2	1.0	10.8	3.5
	9.3	2.8	8.3	1.3	13.1	5.3	.9	.8	11.2	5.2
<b>DISTRICT OF COLUMBIA:</b>										
Washington SMSA <sup>2</sup>	2.8	(*)	2.5	(*)	2.8	(*)	1.9	(*)	.2	(*)
<b>FLORIDA</b>										
Fort Lauderdale-Hollywood	8.4	(*)	7.6	(*)	8.4	(*)	5.4	(*)	1.6	(*)
Jacksonville	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Miami	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Orlando	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Pensacola	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Tampa-St. Petersburg	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
West Palm Beach-Boca Raton	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>GEORGIA</b>										
Atlanta <sup>3</sup>	6.5	4.9	5.6	4.2	6.8	5.7	4.5	3.7	1.0	.9
	4.4	3.8	3.8	3.4	5.3	4.7	3.1	2.5	1.0	1.2
<b>HAWAII <sup>4</sup></b>										
	2.1	1.7	1.5	1.5	2.8	1.8	1.3	1.0	.7	.3
<b>IDAHO <sup>5</sup></b>										
	4.5	4.3	3.8	3.5	5.4	4.1	2.0	2.1	2.6	1.0
<b>ILLINOIS:</b>										
Chicago	3.7	3.2	3.1	2.7	4.2	3.4	2.2	1.8	.8	.5
<b>INDIANA:</b>										
Indianapolis <sup>6</sup>	3.1	3.1	2.1	1.8	4.5	3.8	1.3	1.2	2.0	1.7
	3.0	2.3	2.0	1.8	4.1	2.8	1.2	1.3	1.8	.7
<b>IOWA</b>										
Cedar Rapids	4.1	3.3	3.2	2.7	3.6	3.5	2.2	1.9	.8	1.0
Des Moines	3.4	3.6	2.5	2.4	2.7	3.6	1.4	1.2	.8	1.7
	5.0	4.4	4.2	3.8	3.6	4.1	2.4	2.9	.2	.3
<b>KANSAS</b>										
Topeka	5.2	5.0	4.0	3.5	8.7	4.4	2.8	2.4	4.9	1.2
	2.9	3.9	2.1	2.3	2.9	2.7	.9	1.0	1.2	1.0
Wichita	4.9	4.0	3.8	3.2	5.0	3.5	2.6	2.3	1.3	.3
<b>KENTUCKY</b>										
Louisville	3.5	2.9	2.7	1.9	3.8	3.7	1.7	1.5	1.2	1.3
	2.7	2.2	2.0	1.4	2.7	2.5	1.2	1.0	.4	.5
<b>LOUISIANA:</b>										
New Orleans	4.4	3.9	2.5	2.9	4.4	4.2	2.0	1.9	1.2	1.4
<b>MAINE</b>										
Portland	5.5	4.7	4.3	3.5	5.5	6.5	3.0	2.9	1.6	2.6
	3.9	2.6	3.5	2.4	5.8	3.5	2.9	2.0	2.0	.8
<b>MARYLAND</b>										
Baltimore	3.5	3.2	2.6	2.3	3.9	3.8	1.7	1.6	1.2	1.2
	3.1	2.9	2.3	2.1	3.3	3.1	1.5	1.4	.8	.8
<b>MASSACHUSETTS</b>										
Boston	4.1	3.3	3.2	2.7	4.4	3.5	2.1	1.8	1.4	1.0
	3.7	3.2	2.7	2.5	5.1	3.7	1.8	1.6	2.2	1.4
<b>MICHIGAN</b>										
Detroit	2.5	2.9	1.2	1.3	6.5	5.6	1.0	.9	4.4	3.8
	2.6	2.6	1.2	1.1	5.8	5.9	1.0	.9	3.5	4.2

See footnotes at end of table.

## D-4: Labor turnover rates in manufacturing for selected States and areas--Continued

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P
MINNESOTA .....	3.8	3.5	2.9	2.6	3.6	3.1	1.9	1.7	1.0	0.7
Minneapolis-St. Paul .....	3.4	3.0	2.7	2.4	3.0	2.7	1.6	1.5	.7	.5
MISSISSIPPI:										
Jackson .....	4.6	4.5	4.3	3.7	5.9	4.8	3.3	2.9	1.8	1.2
MISSOURI .....	3.5	3.5	2.6	2.4	4.3	4.1	2.0	1.8	1.6	1.7
Kansas City .....	3.6	3.2	2.7	2.4	6.3	3.2	2.0	1.6	3.4	.9
St. Louis .....	2.9	2.8	2.1	1.8	4.0	4.1	1.2	1.1	2.1	2.2
MONTANA .....	3.9	2.4	3.1	1.7	3.3	2.5	1.5	1.3	1.1	.7
NEBRASKA .....	4.8	4.4	3.9	3.6	4.5	4.4	2.9	2.8	.8	.9
NEVADA .....	5.8	5.5	4.8	4.5	6.3	4.7	3.1	2.2	1.8	.8
NEW HAMPSHIRE .....	4.3	3.9	3.7	3.0	4.8	4.7	2.8	2.7	1.1	1.2
NEW JERSEY:										
Camden <sup>7</sup> .....	3.1	2.7	2.2	2.0	3.4	3.0	1.2	1.0	1.0	1.0
Hackensack .....	5.2	5.9	4.6	2.6	6.6	6.0	2.3	1.7	3.3	3.1
Jersey City .....	3.8	3.7	1.9	2.0	5.0	4.4	1.2	1.1	2.5	2.2
Newark .....	4.3	3.1	2.5	2.4	5.3	3.3	1.3	1.2	2.9	1.2
New Brunswick—Perth Amboy—Sayreville .....	4.3	3.6	3.2	3.1	4.3	3.1	1.8	1.5	1.2	.5
Paterson—Clifton—Passaic .....	4.3	4.8	2.9	2.5	5.7	3.8	1.9	1.5	2.5	1.3
Trenton .....	2.8	2.8	2.4	2.0	5.0	3.1	1.6	1.2	2.4	1.0
NEW YORK .....	4.2	(*)	2.6	(*)	5.2	(*)	1.5	(*)	2.8	(*)
Albany—Schenectady—Troy <sup>2</sup> .....	2.4	(*)	1.5	(*)	2.9	(*)	.9	(*)	1.0	(*)
Binghamton .....	2.5	(*)	2.3	(*)	2.2	(*)	1.6	(*)	.1	(*)
Buffalo .....	2.1	(*)	1.4	(*)	4.3	(*)	.8	(*)	2.7	(*)
Elmira .....	2.8	(*)	2.1	(*)	3.0	(*)	1.4	(*)	.7	(*)
Monroe County <sup>8</sup> .....	2.0	(*)	1.7	(*)	2.6	(*)	1.0	(*)	1.0	(*)
Nassau—Suffolk <sup>9</sup> .....	5.8	(*)	3.9	(*)	5.9	(*)	2.3	(*)	2.5	(*)
New York and Nassau—Suffolk .....	5.6	(*)	3.1	(*)	6.8	(*)	1.8	(*)	4.1	(*)
New York SMSA <sup>9</sup> .....	5.6	(*)	3.0	(*)	7.0	(*)	1.7	(*)	4.4	(*)
New York City <sup>10</sup> .....	5.7	(*)	3.0	(*)	6.8	(*)	1.7	(*)	4.2	(*)
Rochester <sup>2</sup> .....	2.2	(*)	1.8	(*)	3.5	(*)	1.2	(*)	1.7	(*)
Syracuse .....	3.0	(*)	2.1	(*)	3.6	(*)	1.4	(*)	1.2	(*)
Utica—Rome .....	4.1	(*)	2.2	(*)	2.9	(*)	1.1	(*)	1.0	(*)
Westchester County .....	4.7	(*)	3.0	(*)	10.2	(*)	1.6	(*)	7.6	(*)
NORTH CAROLINA .....	6.1	4.8	5.3	4.1	5.8	5.0	4.3	3.7	.4	.4
Charlotte .....	6.0	5.2	5.5	4.7	7.3	5.2	4.0	3.7	1.9	.3
Greensboro—Winston-Salem—High Point .....	5.1	3.9	4.6	3.5	5.1	4.3	3.6	3.0	.6	.5
NORTH DAKOTA .....	6.8	3.7	4.3	3.1	4.6	3.4	2.6	1.7	.9	1.2
Fargo—Moorhead .....	5.0	4.9	4.2	4.2	6.3	6.0	3.4	3.0	1.2	1.9
OHIO .....	2.7	2.5	1.8	1.5	4.0	3.2	1.1	1.0	1.9	1.4
Akron .....	1.6	1.3	1.1	.7	1.8	1.3	.8	.5	.6	.4
Canton .....	3.4	2.9	2.0	1.7	3.0	2.7	1.1	1.0	.9	.7
Cincinnati .....	2.8	2.8	2.1	1.9	2.9	2.8	1.1	1.2	.8	.6
Cleveland .....	3.0	2.8	2.3	2.0	3.9	3.6	1.5	1.3	1.3	1.2
Columbus .....	2.4	2.2	1.6	1.7	3.8	3.9	1.1	1.2	1.8	2.2
Dayton .....	2.1	1.7	1.4	1.1	5.0	3.8	.9	.8	2.9	1.9
Toledo .....	3.8	2.3	1.7	1.2	3.2	3.9	1.1	.6	1.1	2.0
Youngstown—Warren .....	3.0	1.7	1.5	.7	5.3	2.6	.7	.5	3.6	1.3
OKLAHOMA .....	5.5	4.7	4.8	4.1	5.9	4.9	3.8	3.4	1.1	.4
Oklahoma City .....	6.0	4.8	4.9	4.0	7.3	5.3	4.6	3.7	1.6	.5
Tulsa <sup>11</sup> .....	5.4	5.5	4.9	5.1	5.1	4.5	3.6	3.4	.4	.1
OREGON <sup>1</sup> .....	5.0	3.9	3.3	3.0	4.9	3.9	2.0	1.7	2.1	1.4
Portland <sup>1</sup> .....	5.2	3.9	3.7	3.1	4.3	3.5	2.0	1.8	1.5	.8
PENNSYLVANIA:										
Allentown—Bethlehem—Easton .....	3.5	2.6	2.6	2.0	3.0	3.1	1.6	1.4	.6	1.1
Altoona .....	5.5	3.9	3.4	2.3	4.2	3.7	2.3	2.2	1.5	1.1
Erie .....	5.2	4.0	3.7	2.9	4.0	3.4	2.0	1.9	.7	.5
Harrisburg .....	3.7	2.6	2.6	2.2	5.0	3.4	2.0	1.7	2.2	1.0
Johnstown .....	1.6	2.3	.5	.3	3.3	1.4	.7	.5	1.6	.6
Lancaster .....	4.3	3.2	3.5	2.8	3.3	3.9	2.3	2.0	.3	1.2
Northeast Pennsylvania <sup>12</sup> .....	4.5	3.9	2.9	2.2	4.5	4.6	1.9	1.8	2.0	2.3

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**

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total	New hires	Total	Quits	Total	Quits	Layoffs	Jan.	Feb.	
	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P	Jan. 1974	Feb. 1974 P
<b>PENNSYLVANIA—Continued</b>										
Philadelphia SMSA .....	3.3	2.9	2.4	2.0	3.6	2.8	1.4	1.2	1.2	0.8
Pittsburgh .....	2.3	2.2	1.3	1.1	2.5	2.7	.6	.5	1.1	1.5
Reading <sup>13</sup> .....	3.9	3.6	3.2	2.6	5.3	5.3	2.2	2.0	2.5	2.7
Scranton .....	3.5	3.9	2.5	2.3	4.9	5.6	1.8	1.7	2.6	3.3
Wilkes-Barre—Hazleton <sup>14</sup> .....	4.5	4.2	2.7	2.3	3.9	5.1	1.7	2.1	1.7	2.3
York .....	5.2	4.3	4.0	3.3	5.2	5.1	2.8	2.4	1.6	2.0
<b>RHODE ISLAND</b> .....	5.4	5.2	4.1	4.4	5.0	4.9	2.8	3.2	1.3	.8
Providence—Warwick—Pawtucket .....	5.4	5.1	4.2	4.3	4.9	4.8	2.9	3.2	1.2	.8
<b>SOUTH CAROLINA:</b>										
Greenville—Spartanburg .....	6.9	5.7	6.2	5.1	7.1	6.1	5.2	4.6	.6	.3
<b>SOUTH DAKOTA</b> .....	4.6	4.1	3.8	3.7	3.9	3.4	2.4	1.9	.7	.5
Sioux Falls .....	3.6	2.5	3.2	1.7	3.0	3.3	1.7	1.5	.5	1.1
<b>TENNESSEE:</b>										
Memphis <sup>15</sup> .....	4.2	4.8	3.2	4.0	4.7	3.9	2.3	2.4	1.3	.5
<b>TEXAS:</b>										
Dallas .....	5.0	4.5	4.6	4.2	4.7	4.5	3.3	3.2	.3	.4
Fort Worth .....	6.8	5.5	6.1	4.9	6.1	5.0	3.9	3.4	1.0	.7
Houston .....	5.0	4.3	4.7	3.9	4.3	3.8	2.9	2.6	.3	.2
San Antonio .....	5.8	4.8	5.3	4.7	5.7	5.0	3.8	3.3	.8	.4
<b>UTAH</b> <sup>5</sup> .....	5.8	4.4	4.4	3.6	5.1	3.5	2.4	2.1	1.7	.5
Salt Lake City—Ogden <sup>5</sup> .....	5.3	4.2	4.8	3.8	3.8	3.2	2.3	2.1	.6	.4
<b>VERMONT</b> .....	4.6	3.5	2.7	2.7	3.2	3.0	1.8	1.8	.8	.5
Burlington .....	2.2	1.6	1.3	1.0	2.1	1.3	.7	.5	.8	.4
Springfield .....	3.0	2.6	2.6	2.2	2.4	2.7	1.3	1.3	.4	.6
<b>VIRGINIA</b> .....	4.3	3.5	3.4	2.8	4.4	3.7	2.7	2.3	.8	.6
Richmond .....	4.0	2.7	3.0	2.4	3.0	3.7	1.9	1.7	.3	1.0
<b>WASHINGTON:</b>										
Seattle—Everett <sup>15</sup> .....	4.1	3.1	2.7	2.6	3.5	2.7	1.5	1.2	1.1	.8
<b>WEST VIRGINIA:</b>										
Charleston .....	.9	.8	.5	.6	.6	.8	.2	.3	.1	( <sup>16</sup> )
<b>WISCONSIN</b> .....	3.5	3.1	2.5	2.3	4.8	3.8	1.7	1.3	2.2	1.7
Milwaukee .....	3.6	3.2	2.8	2.3	4.3	3.3	1.9	1.4	1.1	.9
<b>WYOMING</b> .....	4.5	2.4	3.9	2.0	5.2	9.4	2.7	2.3	1.7	6.4

<sup>1</sup> Excludes canning and preserving.

<sup>2</sup> Area definition revised. For details see Area Definitions in back of book.

<sup>3</sup> Excludes agricultural chemicals, and miscellaneous manufacturing.

<sup>4</sup> Excludes canned fruits, vegetables, preserves, jams and jellies.

<sup>5</sup> Excludes canning and preserving, and sugar.

<sup>6</sup> Excludes canning and preserving, and newspapers.

<sup>7</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area; Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>8</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>9</sup> Area included in New York and Nassau—Suffolk combined SMSA's.

<sup>10</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>11</sup> Excludes new-hire rate for transportation equipment.

<sup>12</sup> Initial inclusion in this publication.

<sup>13</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area; Lackawanna County.

<sup>14</sup> Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area; Luzerne County.

<sup>15</sup> Excludes canning and preserving, printing and publishing.

<sup>16</sup> Less than 0.05.

\* Not available.

p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

## E-1. Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	April 1973	March 1974	April 1974	Change from <sup>1</sup>		April 1973	March 1974	April 1974
				April 1973	March 1974			
<b>TOTAL<sup>2,3</sup></b>	1,683.7	2,533.3	2,274.3	585.6	-264.0	2.9	4.0	3.6
<b>SEASONALLY ADJUSTED</b>	1,596.9	2,139.2	2,148.4	551.6	9.3	2.7	3.4	3.4
Alabama . . . . .	17.3	24.0	22.1	4.9	-1.8	2.1	2.7	2.5
Alaska . . . . .	7.0	9.5	7.7	.8	-1.8	10.8	13.8	11.0
Arizona . . . . .	10.8	19.6	18.4	7.6	-1.2	2.2	3.5	3.2
Arkansas . . . . .	13.1	17.4	16.1	3.0	-1.3	2.9	3.6	3.2
California* . . . . .	246.5	321.4	294.9	48.4	-26.4	4.3	5.2	4.7
Colorado . . . . .	8.4	15.9	11.9	3.5	-4.0	1.6	2.2	1.6
Connecticut . . . . .	35.9	49.3	47.1	11.2	-2.2	3.2	4.2	4.0
Delaware . . . . .	3.0	9.0	6.8	3.8	-2.2	1.5	4.3	3.2
District of Columbia . . . . .	6.8	8.2	8.1	1.3	-.1	1.9	2.3	2.2
Florida . . . . .	21.8	42.4	40.1	18.2	-2.3	1.1	1.9	1.8
Georgia . . . . .	14.7	30.4	25.8	11.1	-4.6	1.1	2.1	1.8
Hawaii . . . . .	13.8	14.2	13.4	-.4	-.7	5.0	4.8	4.5
Idaho . . . . .	6.8	10.2	8.7	1.9	-1.5	3.8	5.2	4.4
Illinois . . . . .	77.1	101.0	90.3	13.3	-10.7	2.2	2.8	2.4
Indiana . . . . .	22.6	55.6	47.0	24.4	-8.5	1.5	3.4	2.8
Iowa . . . . .	14.0	17.2	12.2	-1.9	-5.0	2.0	2.2	1.6
Kansas . . . . .	9.2	16.9	12.4	3.2	-4.4	1.8	3.0	2.2
Kentucky . . . . .	19.6	28.5	24.4	4.7	-4.2	2.8	3.6	3.0
Louisiana . . . . .	28.2	31.3	30.7	2.5	-.5	3.3	3.3	3.2
Maine . . . . .	12.2	17.2	15.5	3.2	-1.7	4.8	6.2	5.5
Maryland . . . . .	25.5	34.8	30.1	4.6	-4.7	2.4	3.1	2.7
Massachusetts . . . . .	84.1	121.4	108.9	24.7	-12.5	4.5	6.2	5.5
Michigan . . . . .	85.3	221.4	191.4	6.0	-30.0	3.4	8.4	7.0
Minnesota . . . . .	35.0	54.6	47.9	12.9	-6.7	3.3	4.7	4.1
Mississippi . . . . .	8.0	10.0	9.6	1.6	-.4	1.7	1.9	1.8
Missouri . . . . .	40.6	47.3	41.5	.9	-5.8	3.1	3.3	2.9
Montana . . . . .	6.1	9.4	8.1	2.0	-1.3	4.1	5.9	5.0
Nebraska . . . . .	6.9	10.8	7.7	.8	-3.1	1.9	2.6	1.9
Nevada . . . . .	8.0	12.0	10.5	2.5	-1.5	4.5	6.2	5.3
New Hampshire . . . . .	4.2	7.6	7.7	3.5	.1	1.8	3.1	3.1
New Jersey . . . . .	100.2	147.0	137.3	37.1	-9.7	4.7	6.5	6.0
New Mexico . . . . .	8.9	10.9	10.1	1.2	-.8	4.0	4.5	4.1
New York . . . . .	192.1	286.7	273.2	81.0	-13.6	3.3	4.8	4.6
North Carolina . . . . .	18.5	30.3	27.5	9.0	-2.8	1.2	1.8	1.6
North Dakota . . . . .	4.8	6.6	5.8	1.0	-.8	4.2	5.2	4.5
Ohio . . . . .	53.4	99.7	88.5	35.1	-11.2	1.7	2.9	2.6
Oklahoma . . . . .	15.5	17.0	16.2	.6	-.9	2.5	2.5	2.4
Oregon . . . . .	24.2	42.9	37.3	13.2	-5.6	3.9	6.6	5.6
Pennsylvania . . . . .	118.7	167.3	147.6	28.9	-19.6	3.3	4.4	3.8
Puerto Rico <sup>2</sup> . . . . .	38.4	51.3	48.4	10.0	-2.9	8.5	10.5	9.8
Rhode Island . . . . .	12.8	18.7	16.0	3.2	-2.6	4.2	5.8	5.0
South Carolina . . . . .	9.6	15.3	14.8	5.2	-.5	1.4	2.0	1.9
South Dakota . . . . .	2.2	3.7	2.8	.6	-.9	1.8	2.7	2.0
Tennessee . . . . .	25.8	36.2	33.1	7.3	-3.1	2.3	2.9	2.6
Texas . . . . .	34.5	42.0	39.9	5.4	-2.1	1.1	1.3	1.2
Utah . . . . .	8.3	13.5	10.4	2.2	-3.1	3.0	4.5	3.4
Vermont . . . . .	5.9	8.7	8.4	2.5	-.3	5.0	6.7	6.4
Virginia . . . . .	10.2	16.2	14.0	3.7	-2.2	.9	1.2	1.0
Washington . . . . .	54.4	71.9	64.4	9.9	-7.6	6.3	7.9	7.0
West Virginia . . . . .	13.7	18.9	15.3	1.7	-3.6	3.3	4.2	3.4
Wisconsin . . . . .	37.4	58.6	44.7	7.3	-13.9	2.9	4.2	3.1
Wyoming . . . . .	1.5	1.8	1.5	0	-.3	1.8	2.1	1.7

<sup>1</sup> Based on unrounded data; changes of less than 50 not shown.<sup>2</sup> 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.<sup>3</sup> Figures do not include claimants receiving benefits under extended benefit provisions.

## UNEMPLOYMENT INSURANCE DATA

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E-2. Insured unemployment<sup>1</sup> in 150 major labor areas<sup>2</sup>

(In thousands, for week including the 12th of the month)

State and area	April 1973	April 1974	State and area	April 1973	April 1974	State and area	April 1973	April 1974	State and area	April 1973	April 1974
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>PENNSYLVANIA—</b>		
Birmingham.....	4.6	4.7	Evansville.....	1.2	1.8	Manchester.....	.8	1.4	Continued		
Mobile.....	1.9	2.1	Ft. Wayne.....	.7	1.9	<b>NEW JERSEY</b>			Northeast		
<b>ARIZONA</b>			Gary-Hammond—			Atlantic City.....	3.9	4.9	Pennsylvania.....	(*)	14.0
Phoenix.....	6.4	12.4	East Chicago.....	2.6	4.8	Hackensack.....	(*)	(*)	Philadelphia.....	49.2	62.5
<b>ARKANSAS</b>			Indianapolis.....	4.0	7.9	Jersey City.....	13.9	17.7	Pittsburgh.....	25.9	26.2
Little Rock—			South Bend.....	1.0	2.8	Newark.....	25.3	37.1	Reading.....	2.4	4.0
North Little			Terre Haute.....	1.5	1.4	New Brunswick—			York.....	2.6	3.1
Rock.....	1.1	1.6	<b>IOWA</b>			Perth Amboy—			<b>PUERTO RICO</b>		
			Cedar Rapids.....	.9	.6	Sayreville.....	8.6	10.3	Mayaguez.....	1.6	2.0
			Des Moines.....	1.3	1.4	Paterson—Clifton—			Ponce.....	3.0	2.8
<b>CALIFORNIA</b>			<b>KANSAS</b>			Passaic.....	21.3	22.4	San Juan.....	7.5	10.0
Anaheim—S. Ana—			Wichita.....	2.1	2.4	Trenton.....	2.6	4.4	<b>RHODE ISLAND</b>		
Garden Grove....	13.3	17.1	<b>KENTUCKY</b>			<b>NEW MEXICO</b>			Providence—		
Fresno.....	7.2	7.0	Louisville.....	4.0	5.6	Albuquerque.....	3.6	4.5	Warwick—		
Los Angeles—Long			<b>LOUISIANA</b>			<b>NEW YORK</b>			Pawtucket.....	13.8	17.8
Beach.....	84.6	98.9	Baton Rouge.....	2.6	2.8	Albany—			<b>SOUTH CAROLINA</b>		
Sacramento.....	12.0	14.6	New Orleans.....	7.4	8.3	Schenectady—			Charleston.....	1.2	2.3
Riverside—San			Shreveport.....	1.9	2.6	Troy.....	6.5	9.5	Greenville—		
Bernardino—						Binghamton.....	2.2	3.0	Spartanburg.....	.7	2.1
Ontario.....	11.5	14.7				Buffalo.....	14.6	22.4	<b>TENNESSEE</b>		
San Diego.....	16.6	20.5				Nassau—Suffolk....	(*)	33.9	Chattanooga.....	1.6	2.4
San Francisco—						New York.....	124.1	198.3	Knoxville.....	2.3	3.7
Oakland.....	42.1	48.6				Rochester.....	6.9	11.7	Memphis.....	3.4	5.0
San Jose.....	13.8	15.4	<b>MAINE</b>			Syracuse.....	6.1	7.3	Nashville—		
Stockton.....	5.6	5.8	Portland.....	1.0	1.7	Utica—Rome.....	4.4	5.1	Davidson.....	2.1	3.3
<b>COLORADO</b>			<b>MARYLAND</b>			<b>MASSACHUSETTS</b>			<b>TEXAS</b>		
Denver—Boulder ..	4.8	6.7	Baltimore.....	15.7	16.9	Boston.....	40.1	49.7	Austin.....	.6	.9
						Brockton.....	3.1	3.8	Beaumont—		
<b>CONNECTICUT</b>						Fall River.....	2.7	4.3	Port Arthur—		
Bridgeport.....	6.3	7.2				Lawrence—			Orange.....	3.2	2.1
Hartford.....	6.8	9.2				Haverhill.....	4.2	5.5	Corpus Christi.....	.9	1.1
New Britain.....	1.8	2.4				Lowell.....	3.1	4.3	Dallas—Fort		
New Haven—						New Bedford.....	3.3	4.1	Worth.....	6.8	9.7
West Haven.....	4.5	6.5				Holyoke.....	7.6	9.5	El Paso.....	2.2	2.5
Stamford.....	2.3	2.4				Worcester.....	4.1	5.4	Houston.....	4.5	4.5
Waterbury.....	3.0	3.8				<b>MICHIGAN</b>			San Antonio.....	2.0	3.8
<b>DELAWARE</b>						Battle Creek.....	1.7	2.9	<b>OHIO</b>		
Wilmington.....	2.8	7.0				Detroit.....	38.2	84.2	Akron.....	3.9	5.7
<b>DIST. OF COL.</b>						Flint.....	3.6	18.4	Canton.....	2.3	2.6
Washington.....	13.1	16.3				Grand Rapids.....	4.8	9.5	Cincinnati.....	6.5	9.3
<b>FLORIDA</b>						Kalamazoo—			Cleveland.....	9.5	13.5
Jacksonville.....	.9	1.3				Lansing—East			Dayton.....	4.4	6.8
Miami.....	6.6	11.5				Lansing.....	3.1	8.0	Hamilton—	4.4	10.0
Tampa—St.						Muskegon—			Middletown.....	1.6	2.9
Petersburg.....	3.1	5.7				Muskegon—			Lorain—		
<b>GEORGIA</b>						Portage.....	1.6	3.0	Elyria.....	1.2	1.9
Atlanta.....	4.4	9.1							Steubenville—		
Augusta.....	1.2	1.8							Weirton.....	1.1	.8
Columbus.....	.9	1.5							Toledo.....	4.1	7.0
Macon.....	.9	1.2							Youngstown—		
Savannah.....	.7	.8							Warren.....	2.9	6.4
<b>HAWAII</b>									<b>OKLAHOMA</b>		
Honolulu.....	11.1	11.2							Oklahoma City....	3.3	3.9
									Tulsa.....	2.4	3.4
<b>ILLINOIS</b>									<b>OREGON</b>		
Chicago.....	44.7	56.9							Portland.....	11.0	16.0
Davenport—Rock									<b>PENNSYLVANIA</b>		
Island—									Allentown—		
Moline.....	1.9	1.3							Bethlehem—		
Peoria.....	2.1	2.2							Easton.....	3.6	6.1
Rockford.....	1.2	2.0							Altoona.....	1.8	2.1
									Erie.....	2.6	3.0
<b>MISSISSIPPI</b>									Harrisburg.....	2.7	3.5
Jackson.....									Johnstown.....	3.5	3.6
									Lancaster.....	1.5	2.8
<b>MISSOURI</b>									<b>WASHINGTON</b>		
Kansas City.....									Seattle.....		
St. Louis.....	9.6	23.7							Spokane.....	24.5	27.0
									Tacoma.....	4.5	5.3
<b>NEBRASKA</b>										6.0	7.2
Omaha.....	3.1	4.5							<b>WEST VIRGINIA</b>		
									Charleston.....		
									Huntington—		
									Ashland.....	2.1	2.0
									Wheeling.....	1.4	1.7
									<b>WISCONSIN</b>		
									Kenosha.....	.8	.9
									Madison.....	3.5	4.5
									Milwaukee.....	10.9	11.9
									Racine.....	1.2	1.3

<sup>1</sup> Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs excludes extended benefit claims.<sup>2</sup> For full name of labor area and definition of area, see Area Trends in Employment and Unemployment published by the Manpower Administration.

# **ANNUAL AVERAGES**

## **STATES AND AREAS**

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
1	ALABAMA	1,021.9	1,072.3	1,132.5	7.5	8.3	8.8	51.5	56.6	64.8	319.4	330.0	346.3
2	Birmingham	268.4	280.8	297.1	4.6	5.3	5.6	16.2	17.4	19.3	71.8	70.6	71.7
3	Huntsville	92.1	95.9	98.9	(1)	(1)	(1)	3.0	2.9	3.2	18.9	20.9	22.4
4	Mobile	103.8	107.8	115.3	(1)	(1)	(1)	6.6	6.8	7.9	23.6	24.0	26.1
5	Montgomery	74.5	80.2	86.3	(1)	(1)	(1)	5.6	6.2	7.1	12.0	13.2	14.3
6	Tuscaloosa	39.4	43.2	46.9	(1)	(1)	(1)	2.6	2.8	3.2	10.8	11.4	12.1
7	ALASKA	97.8	104.3	108.5	2.4	2.1	1.9	7.5	7.9	8.0	7.8	8.1	9.2
8	ARIZONA	582.5	647.3	701.6	20.6	22.3	24.5	44.5	56.1	62.6	88.8	97.9	107.8
9	Phoenix	346.7	385.6	423.2	.3	.4	.4	25.8	33.1	36.5	68.6	74.4	82.4
10	Tucson	113.3	127.3	136.1	6.7	7.0	7.8	10.4	12.3	13.2	8.9	10.4	11.8
11	ARKANSAS	549.2	585.4	619.5	4.4	4.4	4.2	27.2	30.9	33.6	171.7	184.7	200.7
12	Fayetteville—Springdale	42.4	46.2	48.5	(1)	(1)	(1)	1.9	2.1	2.2	14.2	15.3	16.6
13	Forth Smith	48.3	51.0	53.7	.5	.4	.3	2.4	2.2	2.2	17.6	18.9	20.5
14	Little Rock—North Little Rock	128.8	138.5	148.6	(1)	(1)	(1)	8.1	10.1	11.6	27.3	28.3	31.0
15	Pine Bluff	24.4	25.2	25.9	(1)	(1)	(1)	1.0	1.0	1.1	5.7	5.9	6.3
16	CALIFORNIA	6,918.2	7,215.5	7,634.9	30.4	29.5	30.4	291.3	307.7	333.4	1,472.3	1,530.2	1,648.1
17	Anaheim—Santa Ana—Garden Grove	426.8	464.9	514.5	1.8	2.0	1.9	22.2	25.6	28.0	116.9	127.6	144.0
18	Bakersfield	92.1	93.3	96.9	6.6	6.8	6.9	3.6	3.7	4.1	8.2	8.1	8.6
19	Fresno	121.6	130.6	137.5	.7	.6	.6	5.6	6.4	6.5	17.9	18.5	20.4
20	Los Angeles—Long Beach	2,800.2	2,899.6	3,047.4	10.5	10.6	10.5	95.8	97.6	106.6	749.6	779.9	827.2
21	Modesto	56.9	61.4	65.4	.1	.1	.1	3.6	3.8	3.9	14.9	16.7	17.1
22	Oxnard—Simi Valley—Ventura	95.2	100.8	106.1	1.7	1.6	1.6	4.6	4.6	4.7	13.2	14.2	15.3
23	Riverside—San Bernardino—Ontario	298.2	312.2	325.5	2.5	1.8	2.3	13.8	15.6	16.8	51.9	53.7	55.8
24	Sacramento	269.3	284.0	293.2	.1	.2	.2	12.7	14.0	12.9	21.5	22.1	22.8
25	Salinas—Seaside—Monterey	63.2	68.2	71.4	.5	.6	.6	2.5	2.9	3.1	6.8	7.9	8.2
26	San Diego	398.0	421.9	450.3	.6	.5	.5	22.4	25.3	27.1	63.5	64.3	69.3
27	San Francisco—Oakland	1,235.2	1,254.8	1,299.8	1.9	1.6	1.6	57.8	58.3	60.6	188.7	185.9	193.7
28	San Jose	378.9	405.0	441.8	.1	.1	.1	17.5	18.0	17.0	117.4	124.5	145.4
29	Santa Barbara—Santa Maria—Lompoc	81.6	84.6	89.8	1.0	.8	.7	3.3	3.2	3.4	9.6	10.6	11.7
30	Santa Rosa	53.1	56.8	59.4	.2	.2	.3	2.7	3.3	3.3	7.2	7.9	8.5
31	Stockton	88.7	93.0	96.0	.1	.1	.1	4.0	4.0	3.7	17.2	17.9	19.0
32	Vallejo—Fairfield—Napa	69.5	71.2	71.2	.1	.1	.1	2.6	2.6	2.6	7.4	7.1	7.1
33	COLORADO	779.7	852.9	898.9	13.4	13.7	14.1	48.2	64.2	75.9	119.8	130.2	135.1
34	Denver	506.4	556.0	584.9	5.1	5.4	5.5	32.2	42.1	48.0	87.3	94.2	96.3
35	CONNECTICUT	1,164.3	1,189.6	1,241.4	(2)	(2)	(2)	55.7	56.2	58.3	400.6	401.0	421.8
36	Bridgeport	145.2	144.6	148.4	(2)	(2)	(2)	5.4	5.3	5.8	63.0	61.2	62.7
37	Hartford	314.9	319.7	334.1	(2)	(2)	(2)	14.8	14.1	14.7	87.7	83.4	87.1
38	New Britain	43.5	43.8	46.0	(2)	(2)	(2)	1.7	1.8	1.9	21.6	21.9	23.2
39	New Haven	156.8	159.0	163.5	(2)	(2)	(2)	8.1	7.9	8.2	39.3	39.4	41.4
40	Stamford	81.5	83.6	86.2	(2)	(2)	(2)	3.7	3.7	3.6	26.8	27.6	28.6
41	Waterbury	76.6	79.9	83.7	(2)	(2)	(2)	3.6	3.7	3.5	33.9	35.4	37.3
42	DELAWARE	215.9	230.0	236.3	(1)	(1)	(1)	14.3	15.5	16.0	69.5	72.1	73.2
43	Wilmington	191.8	198.6	206.3	(1)	(1)	(1)	13.7	14.9	15.2	65.7	66.0	68.7
44	DISTRICT OF COLUMBIA <sup>3</sup>	685.4	688.6	691.3	(1)	(1)	(1)	18.8	20.5	21.7	17.8	17.0	16.9
45	Washington SMSA <sup>4</sup>	1,203.1	1,239.5	1,270.2	(1)	(1)	(1)	71.5	79.7	80.7	44.3	43.6	45.6
46	FLORIDA	2,249.2	2,474.6	2,708.2	9.2	9.1	8.9	180.1	221.0	265.7	317.3	344.0	372.5
47	Fort Lauderdale—Hollywood	184.5	211.8	233.4	(1)	(1)	(1)	22.7	27.6	30.7	20.0	22.8	26.4
48	Jacksonville	196.4	203.1	(*)	(1)	(1)	(*)	12.8	13.7	(*)	23.9	24.7	(*)
49	Miami	519.8	564.0	606.1	(1)	(1)	(1)	31.3	38.0	43.9	76.3	85.1	94.0
50	Orlando <sup>5</sup>	156.7	193.6	226.4	(1)	(1)	(1)	20.8	22.8	28.7	21.1	25.7	28.9
51	Pensacola	70.9	77.5	80.0	(1)	(1)	(1)	6.2	7.6	7.9	14.3	14.5	14.3
52	Tampa—St. Petersburg	323.7	354.0	(*)	(1)	(1)	(*)	26.2	30.9	(*)	52.6	55.9	(*)
53	West Palm Beach—Boca Raton	114.5	125.4	138.5	(1)	(1)	(1)	10.3	13.1	17.1	19.6	18.8	20.1
54	GEORGIA	1,602.9	1,705.1	1,782.6	7.0	7.0	7.2	85.0	101.5	108.4	460.2	478.5	494.3
55	Atlanta	672.7	713.6	751.1	(1)	(1)	(1)	39.4	44.9	48.6	131.8	132.2	132.7
56	Augusta	90.5	94.7	97.6	(1)	(1)	(1)	5.2	6.0	5.9	30.0	30.8	32.1
57	Columbus	70.3	71.7	72.2	(1)	(1)	(1)	4.4	4.8	4.9	19.2	20.1	20.8
58	Macon	82.3	84.1	86.1	(1)	(1)	(1)	4.4	4.4	4.4	14.6	14.7	14.7
59	Savannah	68.8	71.3	73.1	(1)	(1)	(1)	4.0	4.7	5.5	15.7	15.4	16.3
60	HAWAII	301.5	309.5	316.3	(1)	(1)	(1)	23.4	23.1	25.1	25.2	24.8	24.4
61	Honolulu	255.7	262.0	266.5	(1)	(1)	(1)	20.0	19.7	21.4	18.5	18.0	17.5

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(in thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	
55.7	57.6	61.2	194.7	207.6	221.6	43.0	45.5	47.8	136.5	145.8	156.0	213.6	220.9	226.0	1
19.2	20.6	22.7	61.6	65.6	69.9	17.1	17.8	18.7	38.9	42.0	46.2	39.0	41.5	43.0	2
2.0	2.1	2.3	14.9	16.3	17.5	2.5	2.5	2.7	18.1	18.1	18.1	32.7	33.3	32.7	3
9.7	9.4	9.4	24.9	26.3	27.8	5.1	5.4	5.8	16.9	18.7	20.6	17.0	17.2	17.7	4
4.1	4.2	4.2	16.9	18.3	20.0	4.4	4.6	4.7	12.2	13.5	14.5	19.3	20.2	21.5	5
1.6	1.7	1.8	6.4	7.0	7.8	1.3	1.4	1.4	4.3	4.7	5.0	12.4	14.2	15.6	6
9.9	10.0	10.2	16.2	17.2	17.9	3.3	3.7	4.1	12.8	14.8	15.9	37.9	40.5	41.3	7
31.0	32.4	35.0	135.3	150.9	163.7	32.9	36.9	40.5	99.9	111.6	120.1	129.5	139.2	147.4	8
18.3	18.6	20.3	85.9	95.9	105.1	24.5	27.3	30.1	60.3	68.0	74.7	63.0	67.9	73.7	9
6.1	6.9	7.5	25.3	28.4	29.8	5.1	5.9	6.4	20.8	23.0	24.3	30.0	33.4	35.3	10
33.5	35.0	36.5	109.3	117.8	125.5	22.8	25.7	26.9	75.4	78.4	82.4	104.9	108.5	109.7	11
2.7	2.7	2.8	8.0	9.1	9.5	1.5	1.9	1.8	5.8	6.5	6.9	8.3	8.6	8.7	12
2.9	2.9	3.1	10.0	10.8	11.3	1.6	1.7	1.8	7.0	7.5	7.9	6.3	6.6	6.6	13
10.0	10.4	10.9	28.5	30.4	32.8	9.0	9.9	10.5	20.3	22.4	23.4	25.6	27.0	28.4	14
3.3	3.5	3.5	4.8	5.0	5.1	.9	1.0	1.0	3.3	3.4	3.5	5.4	5.4	5.4	15
453.4	455.7	469.9	1,549.3	1,620.1	1,719.2	395.7	419.6	443.2	1,278.2	1,358.3	1,469.2	1,447.6	1,494.4	1,521.5	16
15.0	15.8	16.8	102.6	110.4	121.4	24.0	26.4	29.0	74.5	82.8	94.3	69.8	74.3	79.1	17
6.4	6.3	6.6	21.7	21.8	23.1	3.9	4.0	4.0	14.8	15.1	15.9	26.9	27.5	27.7	18
8.3	8.4	8.5	32.4	33.8	34.7	5.7	6.3	6.7	22.1	24.3	25.6	28.9	32.3	34.5	19
170.9	171.3	178.9	636.8	657.2	689.7	173.6	180.7	189.5	536.5	566.1	606.1	426.5	436.2	438.9	20
2.7	2.8	2.9	13.0	13.9	15.1	1.6	1.7	1.8	10.2	10.7	12.1	10.8	11.7	12.4	21
4.3	4.4	4.6	22.7	24.0	25.1	3.6	3.7	3.7	15.3	17.3	19.3	29.8	31.0	31.8	22
17.4	17.6	18.0	68.4	71.6	76.0	10.7	11.5	12.0	56.7	60.1	63.1	76.8	80.3	81.5	23
17.4	17.4	17.7	56.1	61.7	65.1	11.6	12.5	12.7	40.3	43.4	46.2	109.6	112.7	115.6	24
4.1	4.2	4.4	16.5	17.9	19.0	2.4	2.5	2.8	12.6	13.3	13.9	17.8	18.9	19.4	25
21.2	22.1	23.1	88.4	92.4	99.7	20.9	23.5	25.2	79.0	84.3	91.4	102.0	109.5	114.0	26
128.0	125.4	126.1	264.8	272.0	283.8	99.3	103.6	108.7	222.5	233.2	250.0	272.2	274.8	275.3	27
17.5	18.2	18.7	74.2	79.8	84.5	15.0	17.1	18.3	75.6	82.2	90.5	61.6	65.1	67.3	28
3.4	3.3	3.2	18.8	19.7	21.3	3.4	3.8	4.3	20.5	21.3	23.0	21.6	21.9	22.2	29
2.9	3.0	3.3	13.0	13.6	14.1	3.5	3.8	4.2	9.6	10.4	10.8	14.0	14.6	14.9	30
6.5	6.8	6.9	19.3	20.1	21.2	3.1	3.2	3.4	14.8	15.7	16.4	23.7	25.2	25.3	31
3.6	3.9	3.9	12.7	13.3	13.3	2.0	2.1	2.1	10.9	11.9	11.9	30.2	30.2	30.2	32
52.7	54.9	57.5	184.3	205.5	219.4	42.2	47.0	48.8	136.1	150.7	158.5	183.0	186.7	189.6	33
37.1	38.5	40.9	125.1	136.9	144.5	31.0	34.8	37.3	92.4	102.9	108.0	96.2	101.2	104.4	34
53.3	53.9	55.5	226.2	235.4	245.3	75.5	78.6	83.5	192.1	199.3	208.5	160.9	165.2	168.5	35
6.2	6.3	6.4	28.4	28.7	29.0	4.9	5.4	5.6	21.6	21.9	22.7	15.7	15.7	16.2	36
12.0	12.5	12.8	62.2	65.5	68.8	44.0	45.5	48.6	48.4	52.0	53.9	45.7	46.7	48.2	37
1.4	1.4	1.5	7.2	6.9	7.0	1.2	1.3	1.3	5.5	5.6	5.8	5.0	4.9	5.4	38
13.9	13.8	13.7	32.0	32.1	33.1	8.4	8.5	9.0	34.2	35.3	36.9	20.9	21.9	21.2	39
3.5	3.3	3.4	17.3	18.1	18.4	4.8	4.8	5.0	17.3	17.5	18.3	8.2	8.7	8.9	40
3.2	3.3	3.4	13.1	13.5	13.7	2.3	2.4	2.8	11.0	11.8	13.0	9.6	9.9	10.0	41
11.6	11.1	11.6	45.7	48.6	51.1	9.7	10.3	10.9	32.1	38.0	38.9	33.0	34.4	34.6	42
9.8	9.9	10.4	38.7	40.9	42.7	8.9	9.3	9.8	27.0	28.2	30.7	28.0	29.4	28.8	43
28.6	28.6	29.3	76.0	74.4	72.4	33.7	32.9	33.4	135.8	139.9	142.6	374.8	375.3	375.2	44
59.6	60.1	62.3	231.8	240.9	250.8	71.0	73.3	77.2	259.0	270.6	275.4	465.9	471.3	478.2	45
161.0	172.1	184.4	595.0	652.7	706.6	141.9	160.5	180.2	425.6	477.3	526.5	419.1	437.9	463.4	46
10.3	12.3	14.1	54.2	61.2	65.6	12.7	14.9	16.9	37.6	44.5	48.6	27.0	28.5	31.1	47
20.2	20.2	(*)	54.1	55.3	(*)	20.0	21.5	(*)	32.1	34.1	(*)	33.3	33.6	(*)	48
57.3	59.7	61.7	137.0	147.4	153.7	36.7	41.2	44.1	119.7	128.3	142.8	61.5	64.3	65.9	49
9.0	10.7	12.0	42.2	51.0	60.4	10.2	12.4	14.0	29.1	42.9	51.1	24.3	28.1	31.3	50
3.7	3.9	4.1	15.3	17.0	17.8	2.8	3.3	3.4	9.7	11.7	12.7	18.9	19.5	19.8	51
22.0	23.9	(*)	92.4	99.6	(*)	19.5	22.7	(*)	64.3	69.9	(*)	46.7	51.1	(*)	52
5.3	5.9	6.5	30.4	33.2	35.9	7.4	8.6	9.7	24.6	27.6	29.8	16.9	18.2	19.4	53
106.1	111.2	117.3	350.1	373.7	392.6	82.6	87.4	92.4	202.3	224.9	239.7	309.6	320.9	330.7	54
60.2	63.9	70.0	183.1	196.4	207.6	48.0	51.9	56.0	103.5	114.2	122.9	106.7	110.1	113.3	55
3.8	3.9	4.1	16.0	17.2	17.7	3.1	3.2	3.3	10.4	10.6	11.1	22.0	23.0	23.4	56
3.1	2.8	2.9	13.4	13.6	13.8	4.0	4.1	4.2	9.3	9.3	9.1	16.9	17.0	16.5	57
3.5	3.5	3.6	15.4	16.1	17.1	4.1	4.2	4.4	11.7	12.7	13.1	28.6	28.5	28.8	58
7.4	7.4	7.7	15.8	16.4	16.2	3.3	3.5	3.5	9.9	10.7	11.1	12.7	13.2	12.8	59
24.0	24.3	24.8	71.3	73.5	76.1	18.9	19.7	20.2	60.5	64.7	67.7	78.2	79.4	78.0	60
20.5	20.7	20.9	60.7	62.3	64.1	17.2	18.0	18.3	50.4	53.9	56.3	68.4	69.4	68.0	61

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**I: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
1	IDAHO	217.1	232.2	245.2	3.4	3.1	2.9	11.2	12.8	13.9	41.2	43.8	47.2
2	Boise City	45.1	49.1	53.1	(1)	(1)	(1)	2.7	3.3	4.1	5.1	5.4	5.8
3	ILLINOIS	4,280.2	4,282.7	4,352.8	22.5	23.4	23.1	186.0	180.3	184.4	1,266.8	1,269.5	1,321.1
4	Bloomington-Normal	39.4	41.8	44.2	(2)	(2)	(2)	1.6	1.7	1.7	5.7	6.1	7.2
5	Champaign-Urbana	60.8	61.5	63.0	(2)	(2)	(2)	3.1	3.1	3.3	4.7	4.7	5.7
6	Chicago 6	2,928.4	2,935.3	2,981.8	4.4	4.4	4.2	119.3	119.2	123.8	876.4	869.1	898.2
7	Chicago-Northwestern Indiana 4	3,145.6	3,154.3	(*)	4.5	4.5	(*)	130.4	129.4	(*)	976.7	970.0	(*)
8	Davenport-Rock Island-Moline	130.2	133.8	138.4	(2)	(2)	(2)	6.1	6.3	7.3	40.1	41.5	43.9
9	Decatur	49.8	50.0	51.8	(2)	(2)	(2)	2.4	2.1	2.4	19.0	19.5	21.0
10	Peoria	130.1	131.1	135.2	(2)	(2)	(2)	8.1	8.1	8.4	46.6	46.2	49.0
11	Rockford	104.3	107.7	112.0	(2)	(2)	(2)	4.1	3.8	3.8	49.5	51.8	54.7
12	Springfield	70.4	71.4	72.5	(2)	(2)	(2)	3.9	3.8	3.8	10.2	9.4	9.1
13	INDIANA	1,841.1	1,922.0	2,018.9	6.7	6.9	6.9	76.5	82.2	88.6	683.3	709.4	755.7
14	Evansville	100.2	104.8	109.3	1.7	1.8	1.8	4.7	5.4	5.4	36.3	37.0	40.2
15	Fort Wayne	141.3	149.7	158.1	(1)	(1)	(1)	5.8	6.4	6.7	53.7	57.4	61.6
16	Gary-Hammond-East Chicago 6	217.2	223.0	234.6	(1)	(1)	(1)	11.1	10.7	11.2	100.3	101.4	107.1
17	Indianapolis	417.0	435.4	453.1	(1)	(1)	(1)	18.0	20.1	20.6	119.8	123.4	128.7
18	Muncie	46.6	46.6	48.2	(1)	(1)	(1)	1.7	1.7	2.0	17.2	16.1	16.8
19	South Bend	92.7	98.4	102.2	(1)	(1)	(1)	3.7	4.3	4.5	30.1	31.8	32.9
20	Terre Haute	55.6	56.4	57.4	.9	.9	.9	2.4	2.0	1.8	15.6	15.7	16.8
21	IOWA	889.1	932.3	975.8	3.0	3.0	2.9	39.8	42.1	44.9	209.2	223.4	240.5
22	Cedar Rapids	63.2	66.6	70.1	(1)	(1)	(1)	3.2	4.0	3.9	22.4	22.4	24.6
23	Des Moines	136.3	142.5	146.6	(1)	(1)	(1)	6.2	7.1	6.7	25.2	26.2	26.7
24	Dubuque	33.9	36.8	39.2	(1)	(1)	(1)	1.3	1.3	1.5	13.8	14.9	16.2
25	Sioux City	40.8	44.1	46.7	(1)	(1)	(1)	2.1	2.4	2.5	9.9	11.1	12.5
26	Waterloo-Cedar Falls	49.2	52.6	56.4	(1)	(1)	(1)	2.0	2.1	2.1	17.4	18.9	21.4
27	KANSAS	676.0	713.6	752.8	10.0	9.7	9.5	31.2	33.7	34.0	129.8	143.1	158.5
28	Topeka	67.2	70.5	72.9	.2	.1	.1	2.9	3.1	3.2	10.1	10.2	10.8
29	Wichita	134.4	145.2	156.2	2.3	2.1	1.9	5.7	6.5	7.4	34.0	40.1	47.2
30	KENTUCKY	931.8	986.5	(*)	29.9	31.8	(*)	50.0	54.5	(*)	251.0	265.0	(*)
31	Lexington	79.9	83.9	(*)	(1)	(1)	(*)	5.3	5.5	(*)	15.5	16.6	(*)
32	Louisville	330.5	344.9	362.8	(1)	(1)	(1)	15.7	18.1	18.9	107.1	109.9	117.0
33	LOUISIANA	1,064.3	1,136.5	1,161.2	50.8	52.6	52.5	77.3	85.6	80.2	174.1	180.4	182.7
34	Baton Rouge	122.0	130.6	137.5	.7	.8	.9	12.7	14.6	13.2	20.6	20.4	21.0
35	Lake Charles	41.2	42.7	46.2	1.3	1.2	1.2	4.2	3.5	4.4	9.4	9.6	10.4
36	Monroe	38.1	41.8	42.9	.4	.5	.4	3.1	4.1	3.8	6.7	6.8	7.0
37	New Orleans	377.1	395.6	409.6	12.9	13.5	13.8	23.5	26.5	28.3	53.6	53.7	53.4
38	Shreveport 5	94.5	111.8	116.2	3.5	3.8	3.7	6.0	7.2	7.5	16.6	23.9	25.2
39	MAINE	332.3	344.0	352.7	(1)	(1)	(1)	17.0	18.6	19.5	102.7	102.7	104.2
40	Lewiston-Auburn	28.1	29.3	30.4	(1)	(1)	(1)	1.3	1.3	1.4	11.9	11.7	11.7
41	Portland	65.5	67.1	69.7	(1)	(1)	(1)	3.6	3.6	4.1	13.2	13.6	14.4
42	MARYLAND 3	1,315.9	1,357.4	1,414.8	2.0	1.8	1.5	93.9	97.9	107.0	252.1	248.5	255.5
43	Baltimore	805.7	820.0	844.6	.3	.3	.3	46.0	44.7	48.3	181.5	178.0	181.6
44	MASSACHUSETTS	2,245.0	2,284.2	2,340.0	(1)	(1)	(1)	102.5	106.1	108.8	600.2	599.6	618.7
45	Boston	1,281.2	1,281.0	1,293.0	(1)	(1)	(1)	54.4	53.8	56.1	259.4	254.8	256.4
46	Brockton	52.1	53.0	54.0	(1)	(1)	(1)	1.9	2.0	2.0	15.1	15.3	15.3
47	Fall River	45.6	45.9	46.5	(1)	(1)	(1)	(1)	(1)	(1)	20.1	20.3	20.8
48	Lawrence-Haverhill	82.0	82.3	83.3	(1)	(1)	(1)	2.3	2.1	2.0	36.8	36.4	37.2
49	Lowell	52.1	52.6	53.3	(1)	(1)	(1)	2.5	2.6	2.9	19.2	19.5	20.1
50	New Bedford	55.4	55.8	57.0	(1)	(1)	(1)	1.7	1.4	1.4	24.6	25.1	25.8
51	Springfield-Chicopee-Holyoke	188.0	188.7	190.8	(1)	(1)	(1)	7.8	8.1	8.1	60.6	60.1	62.1
52	Worcester	126.9	128.2	132.3	(1)	(1)	(1)	5.5	5.1	5.1	40.4	40.6	43.4
53	MICHIGAN 7	2,997.2	3,122.9	3,252.5	11.2	12.1	12.5	118.8	126.0	127.3	1,049.3	1,085.6	1,163.6
54	Ann Arbor 7	102.0	105.0	111.8	(1)	(1)	(1)	2.5	2.7	2.8	35.0	36.1	38.9
55	Battle Creek 8	60.7	62.7	65.7	(1)	(1)	(1)	1.7	1.8	2.0	24.5	24.8	26.3
56	Bay City 7	29.9	30.5	32.3	(1)	(1)	(1)	1.5	1.2	1.4	10.1	9.8	10.6
57	Detroit 9	1,531.8	1,581.2	1,659.3	1.1	1.3	1.3	59.4	61.3	61.6	548.8	563.4	609.3
58	Flint 9	171.5	174.1	182.6	(1)	(1)	(1)	5.3	5.5	6.3	79.7	78.6	83.3
59	Grand Rapids 7	192.0	201.5	212.9	(1)	(1)	(1)	8.6	9.5	10.2	69.4	75.1	80.8
60	Jackson 7	45.2	49.1	52.2	(1)	(1)	(1)	1.7	1.9	2.0	15.7	17.0	18.5
61	Kalamazoo-Portage 9	84.6	88.0	92.4	(1)	(1)	(1)	3.4	3.5	3.6	31.0	32.3	34.5
62	Lansing-East Lansing 9	145.2	152.5	159.0	(1)	(1)	(1)	5.4	5.8	6.4	39.7	39.6	42.1
63	Muskegon-Muskegon Heights 9	52.7	55.2	56.1	(1)	(1)	(1)	1.8	2.1	2.2	21.9	22.8	23.1
64	Saginaw 7	76.0	77.1	80.51	(1)	(1)	(1)	3.5	3.7	3.1	32.6	32.7	34.5

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**
**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				
1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973		
14.5	15.0	15.6	52.5	57.1	60.6	8.5	9.2	10.0	34.5	37.5	39.4	51.3	53.7	55.6	1	
3.4	3.4	3.5	12.1	13.0	13.7	3.2	3.3	3.7	7.3	8.5	9.3	11.3	12.2	13.0	2	
283.4	280.3	279.9	945.7	940.4	944.9	238.6	239.0	244.0	688.6	695.0	700.8	648.6	654.8	654.7	3	
3.0	3.0	3.1	8.8	9.5	9.9	5.0	5.4	5.7	6.3	7.0	7.1	9.1	9.1	9.4	4	
2.3	2.4	2.6	12.0	12.7	12.8	1.5	1.6	1.6	8.1	8.4	8.5	29.0	28.6	28.5	5	
202.9	201.2	200.7	667.9	667.5	671.2	186.4	187.1	190.0	504.6	510.5	515.3	366.4	376.3	378.4	6	
216.7	214.9	(*)	704.9	705.1	(*)	192.6	193.4	(*)	528.4	534.7	(*)	391.3	402.3	(*)	7	
7.1	7.1	7.1	30.4	31.3	32.2	5.4	5.8	5.8	18.8	19.7	19.7	22.3	22.2	22.3	8	
4.1	4.3	4.4	9.9	9.5	9.5	2.0	2.0	2.1	7.5	7.4	7.4	4.9	5.2	5.1	9	
7.1	7.1	7.3	28.1	28.3	28.8	5.4	5.5	5.7	19.0	19.8	20.3	15.8	16.0	15.7	10	
3.7	3.7	3.8	20.4	21.0	21.7	3.3	3.4	3.6	13.5	14.0	14.6	9.9	10.0	9.8	11	
4.3	4.3	4.3	14.3	14.7	15.0	5.6	5.6	6.2	12.4	12.9	13.1	19.7	20.7	21.0	12	
100.7	102.5	104.0	371.0	392.8	417.1	77.3	81.8	85.4	229.5	245.0	257.8	296.3	301.4	303.5	13	
5.7	5.9	6.1	21.8	23.1	24.1	3.5	3.5	3.6	16.1	17.4	17.4	10.5	10.7	10.9	14	
9.1	9.5	9.9	31.5	33.5	35.7	7.1	7.2	7.6	18.9	20.2	21.2	15.2	15.4	15.4	15	
13.8	14.1	14.5	37.0	38.5	40.4	6.2	6.3	6.7	23.9	25.1	26.3	24.9	26.9	28.4	16	
28.2	28.0	28.5	94.8	99.9	106.0	28.9	30.1	31.6	56.3	60.6	63.9	71.0	73.3	73.8	17	
2.3	2.2	2.3	9.6	10.0	10.3	1.4	1.5	1.5	5.4	5.8	6.0	9.0	9.3	9.3	18	
4.7	4.8	5.0	20.7	21.9	23.4	5.0	5.3	5.5	17.4	18.9	19.3	11.1	11.4	11.5	19	
4.1	4.1	3.8	12.8	13.2	13.4	1.8	1.8	1.9	7.1	7.6	7.8	10.9	10.9	10.8	20	
51.8	53.2	54.9	212.9	225.1	237.9	41.8	44.0	45.6	152.6	161.2	165.8	177.9	180.2	183.4	21	
3.4	3.6	3.6	13.6	14.0	14.6	2.9	3.1	3.3	10.0	11.0	11.4	7.7	8.6	8.8	22	
9.7	10.1	10.7	34.1	35.5	35.6	15.5	15.8	16.4	24.5	25.9	27.7	21.1	21.9	22.7	23	
1.6	1.7	1.7	6.9	7.4	7.7	1.0	1.0	1.0	6.4	7.5	7.9	3.0	3.0	3.2	24	
3.1	3.1	3.2	11.0	11.8	12.1	2.1	2.2	2.2	7.4	8.2	8.9	5.3	5.4	5.4	25	
2.3	2.4	2.6	10.5	11.1	11.7	1.4	1.5	1.6	7.2	7.7	8.3	8.4	8.8	8.8	26	
51.2	52.0	53.7	162.1	170.4	178.5	30.9	32.1	33.5	104.5	109.8	116.1	156.3	162.8	169.0	27	
7.2	7.2	7.4	14.2	15.5	16.2	4.3	4.6	4.7	11.1	11.9	12.3	17.5	18.1	18.3	28	
7.9	8.0	8.2	31.6	33.3	34.6	6.9	7.0	7.3	25.1	26.3	27.7	21.1	22.0	22.0	29	
59.2	61.5	(*)	186.3	200.1	(*)	36.7	38.7	(*)	138.2	145.4	(*)	180.5	189.6	(*)	30	
4.2	4.5	(*)	16.8	17.7	(*)	3.8	3.9	(*)	12.4	13.1	(*)	21.9	22.6	(*)	31	
23.3	23.9	23.9	71.4	75.0	78.8	17.5	18.2	19.0	49.5	53.0	57.0	45.9	46.9	48.3	32	
92.6	95.2	96.8	240.3	263.2	270.1	50.5	53.7	56.8	162.7	178.3	187.6	216.0	227.5	234.5	33	
7.0	7.5	7.8	24.9	27.1	29.1	6.4	7.3	8.2	16.3	17.7	19.8	33.4	35.2	37.5	34	
2.9	2.9	3.1	8.7	9.7	10.3	1.5	1.7	1.9	6.2	6.5	7.2	7.0	7.4	7.7	35	
2.3	2.4	2.6	10.2	11.4	11.9	2.3	2.7	2.9	5.4	6.0	6.4	7.7	7.9	7.9	36	
42.4	42.5	42.3	92.4	97.8	103.1	23.3	24.1	25.5	69.1	74.4	80.4	59.9	63.1	62.8	37	
9.2	9.5	9.7	23.6	27.6	28.6	4.5	5.2	5.4	15.5	18.2	19.2	15.6	16.4	16.9	38	
17.5	17.6	17.7	67.7	70.9	74.0	12.7	12.8	13.4	46.0	51.7	54.0	68.7	69.7	69.9	39	
.9	1.0	1.0	6.3	6.5	7.0	.9	1.0	1.2	4.5	5.2	5.5	2.3	2.6	2.6	40	
5.3	5.2	5.1	17.8	18.2	18.7	5.6	5.6	5.7	11.6	12.1	12.4	8.4	8.8	9.3	41	
80.2	78.6	80.0	316.0	331.3	347.3	70.6	74.4	77.8	245.4	259.3	272.6	255.7	265.6	273.1	42	
54.9	54.1	55.0	179.0	185.0	190.6	43.7	45.1	46.9	139.3	145.8	151.1	161.0	167.0	170.8	43	
117.0	121.5	122.7	500.4	510.3	522.2	130.2	132.1	134.3	464.1	477.5	490.6	330.6	337.1	342.7	44	
74.4	74.9	76.2	301.7	301.1	299.2	94.6	93.9	94.5	317.8	325.3	333.7	178.9	177.2	176.9	45	
4.0	4.1	4.2	13.1	13.1	13.4	1.5	1.6	1.7	7.6	7.8	8.0	8.9	9.1	9.4	46	
2.0	2.0	2.0	10.0	9.9	9.8	(1)	(1)	(1)	8.9	9.0	9.0	4.6	4.7	4.9	47	
2.7	3.1	3.3	15.1	15.0	14.9	2.4	2.5	2.5	10.7	10.9	11.1	12.0	12.3	12.3	48	
2.3	2.3	2.2	11.4	11.4	11.2	1.5	1.5	1.5	8.3	8.4	8.5	6.9	6.9	6.9	49	
3.3	3.3	3.1	11.0	11.1	11.5	(1)	(1)	(1)	9.6	9.7	10.0	5.2	5.2	5.2	50	
8.9	8.9	8.6	39.7	39.4	38.4	9.5	9.6	9.9	35.5	36.4	36.4	26.0	26.7	27.3	51	
7.0	7.0	7.0	26.9	27.2	27.6	7.0	7.0	7.3	23.3	24.1	24.6	16.8	17.2	17.3	52	
148.6	148.4	153.0	608.5	628.6	647.1	118.0	124.4	126.6	434.2	465.7	491.0	508.7	526.0	533.7	53	
2.2	2.2	2.4	13.2	13.8	14.1	2.5	2.6	2.8	9.9	10.9	13.8	36.7	36.6	36.8	54	
2.6	2.5	2.5	9.5	9.8	10.2	3.7	3.7	3.7	8.0	8.7	9.4	10.9	11.4	11.9	55	
1.7	1.9	1.9	7.1	7.4	8.0	.8	.8	.9	4.2	4.6	4.9	4.5	4.7	4.7	56	
83.2	82.5	83.0	308.2	316.1	327.8	71.2	72.3	73.1	232.2	253.5	273.1	227.7	230.9	230.2	57	
6.2	6.2	6.9	34.9	34.7	34.7	4.6	4.6	4.7	5.1	18.1	20.3	22.2	22.5	24.0	24.1	58
9.1	8.9	9.2	42.8	44.8	47.9	7.3	7.7	7.9	33.4	33.4	35.2	21.3	22.1	22.9	59	
4.1	4.3	4.4	8.2	8.9	9.5	1.4	1.5	1.4	6.1	7.3	8.0	8.0	8.2	8.5	60	
2.9	3.0	3.0	16.4	16.6	17.6	2.7	2.8	2.9	11.3	12.9	13.7	16.9	16.9	17.0	61	
3.9	3.8	4.0	25.7	27.8	29.2	6.2	6.6	6.6	17.8	20.8	21.5	46.6	48.0	49.0	62	
3.0	3.2	3.2	9.4	10.1	10.3	1.4	1.4	1.5	6.8	7.2	7.5	8.2	8.3	8.3	63	
3.6	3.5	3.6	14.6	15.5	16.6	2.7	2.9	2.9	10.0	9.5	9.9	8.9	9.4	9.8	64	

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

720

**1: Employees on nonagricultural payrolls**

(In thousands)

State and area	TOTAL			Mining			Contract construction			Manufacturing		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
1 MINNESOTA .....	1,311.6	1,358.6	1,436.6	13.9	13.2	14.1	63.2	62.1	67.4	299.4	310.8	331.0
2 Duluth-Superior .....	56.2	55.2	(*)	(1)	(1)	(1)	2.6	2.3	(*)	9.4	8.3	(*)
3 Minneapolis-St. Paul <sup>5</sup> .....	774.1	825.0	870.6	(1)	(1)	(1)	36.9	36.9	39.6	190.9	203.2	214.3
4 MISSISSIPPI .....	593.5	638.2	676.4	6.1	6.1	6.1	31.7	36.1	41.8	189.1	207.2	217.8
5 Jackson .....	96.4	103.8	111.3	.7	.7	.8	5.9	7.3	8.6	14.4	15.4	16.8
6 MISSOURI .....	1,655.0	1,699.3	1,753.8	8.8	8.3	8.0	71.3	72.0	75.3	427.1	438.3	454.5
7 Kansas City .....	511.4	526.3	544.1	.6	.6	.5	25.9	27.5	26.2	117.6	118.5	121.6
8 St. Joseph .....	33.2	34.2	34.2	(2)	(2)	(2)	1.8	1.9	1.8	9.2	9.4	9.1
9 St. Louis .....	888.4	881.1	876.9	2.8	2.7	2.6	38.0	32.0	31.3	260.5	256.7	258.4
10 Springfield <sup>10</sup> .....	59.4	63.2	69.3	.1	.2	.2	3.0	3.3	3.4	15.7	16.9	19.5
11 MONTANA .....	207.1	218.1	226.2	5.4	6.4	6.3	11.7	13.1	13.4	24.0	24.7	24.4
12 Billings .....	30.7	32.9	35.8	(1)	(1)	(1)	1.9	2.0	2.0	3.3	3.6	3.7
13 Great Falls .....	25.4	26.4	26.9	(1)	(1)	(1)	1.5	1.7	1.8	2.6	2.5	1.9
14 NEBRASKA .....	488.7	514.7	535.6	1.6	1.6	1.7	23.9	27.5	29.5	83.0	86.4	90.2
15 Lincoln .....	73.4	78.3	83.0	-	-	-	3.4	3.8	4.5	11.0	11.8	12.8
16 Omaha .....	212.2	224.0	231.6	(2)	(2)	(2)	10.6	12.4	12.6	38.0	38.8	39.9
17 NEVADA .....	210.6	223.5	242.6	3.6	3.5	3.6	13.1	14.5	17.8	8.6	9.5	11.3
18 Las Vegas .....	113.8	120.2	131.4	.1	.1	.1	7.5	7.8	10.1	4.0	4.2	4.7
19 Reno .....	60.3	64.1	68.9	.3	.2	.2	4.1	4.7	5.2	3.2	3.6	4.6
20 NEW HAMPSHIRE .....	261.0	279.7	295.0	.4	.4	.4	12.7	15.4	16.6	86.3	91.1	95.8
21 Manchester .....	49.5	51.3	52.3	(1)	(1)	(1)	2.3	2.5	2.6	16.4	17.1	16.9
22 NEW JERSEY .....	2,611.9	2,673.9	2,758.9	3.0	3.2	3.4	116.3	120.6	125.9	822.2	821.9	836.8
23 Atlantic City .....	62.5	64.0	65.0	-	-	-	3.4	3.6	3.5	9.4	9.6	10.2
24 Camden <sup>11</sup> .....	264.1	276.0	285.8	.1	.1	.2	14.2	16.0	17.2	70.2	69.6	69.1
25 Hackensack <sup>12</sup> .....	325.5	336.1	346.5	(1)	(1)	(1)	14.2	15.1	14.2	105.1	109.6	113.9
26 Jersey City <sup>12</sup> .....	247.6	246.7	244.9	-	-	-	6.3	5.4	5.7	98.2	96.8	94.2
27 Long Branch-Abury Park .....	123.8	128.6	134.3	.1	.1	-	6.9	7.5	8.0	21.7	22.4	23.5
28 Newark <sup>12</sup> .....	847.2	856.7	872.5	1.2	1.2	1.1	35.1	35.8	36.2	257.2	254.9	260.9
29 New Brunswick-Perth Amboy-Sayreville .....	220.9	228.3	239.1	(1)	(1)	(1)	9.4	9.7	9.4	86.3	86.1	90.8
30 Paterson-Clifton-Passaic <sup>12</sup> .....	182.1	184.3	183.7	(1)	(1)	(1)	7.4	7.4	7.4	74.5	74.2	72.6
31 Trenton .....	137.9	143.0	147.2	(1)	(1)	(1)	3.6	3.5	3.4	38.3	39.3	40.0
32 Vineland-Millville-Bridgeton .....	48.7	51.3	52.3	(1)	(1)	(1)	2.0	2.0	2.1	20.8	21.2	20.9
33 NEW MEXICO .....	305.9	327.6	345.4	16.7	16.2	16.1	19.6	23.7	25.0	22.1	25.5	27.3
34 Albuquerque .....	119.5	131.6	140.5	(1)	(1)	(1)	9.3	11.9	13.0	10.7	13.1	14.5
35 NEW YORK .....	7,005.2	7,027.5	7,121.4	7.4	7.1	7.2	272.1	268.1	278.5	1,633.4	1,601.5	1,622.2
36 Albany-Schenectady-Troy .....	300.8	304.5	310.1	(1)	(1)	(1)	15.7	16.5	17.3	68.7	67.1	66.5
37 Binghamton .....	102.8	104.7	108.7	(1)	(1)	(1)	4.8	5.0	5.8	38.7	38.6	39.9
38 Buffalo .....	484.8	485.0	500.3	(1)	(1)	(1)	19.0	18.1	19.4	155.8	151.5	158.5
39 Elmira .....	37.2	37.7	39.2	(1)	(1)	(1)	1.8	2.2	2.6	14.3	13.8	14.1
40 Monroe County <sup>13</sup> .....	300.4	306.4	317.4	(1)	(1)	(1)	13.2	13.6	14.4	122.8	123.8	130.5
41 Nassau-Suffolk <sup>14</sup> .....	728.7	758.9	794.2	(1)	(1)	(1)	39.9	42.0	48.7	140.8	144.6	151.1
42 New York-Northeastern New Jersey .....	6,536.4	6,555.7	6,621.4	3.8	3.7	3.7	246.1	241.5	250.2	1,549.7	1,525.6	1,525.9
43 New York and Nassau-Suffolk <sup>12</sup> .....	4,712.8	4,703.6	4,734.9	2.3	2.2	2.1	173.6	168.1	177.3	928.8	904.0	893.5
44 New York SMSA <sup>14</sup> .....	3,984.1	3,944.7	3,940.7	2.2	2.1	2.0	133.6	126.2	128.6	788.0	759.4	742.4
45 New York City <sup>15</sup> .....	3,609.4	3,561.3	3,547.0	1.6	1.5	1.4	110.7	102.8	105.4	702.4	675.8	658.9
46 Poughkeepsie .....	78.6	79.6	83.6	(1)	(1)	(1)	3.1	3.0	3.1	28.6	27.3	28.4
47 Rochester .....	363.0	371.0	383.9	(1)	(1)	(1)	15.0	15.5	17.0	141.2	142.9	150.0
48 Rockland County <sup>15</sup> .....	65.1	68.9	72.0	(1)	(1)	(1)	4.4	4.5	4.5	14.1	14.4	14.3
49 Syracuse .....	226.6	232.3	239.5	(1)	(1)	(1)	11.2	11.8	12.6	59.6	59.0	61.6
50 Utica-Rome .....	111.0	110.2	112.8	(1)	(1)	(1)	3.6	3.6	3.7	36.8	34.1	34.6
51 Westchester County <sup>15</sup> .....	300.9	305.3	311.8	(1)	(1)	(1)	17.8	18.0	17.7	70.2	68.2	68.1
52 NORTH CAROLINA .....	1,819.3	1,911.6	1,962.4	3.8	3.8	4.1	103.0	114.9	119.2	723.0	756.0	770.0
53 Asheville .....	-	-	-	-	-	-	-	-	-	19.6	21.4	22.1
54 Charlotte .....	186.8	196.0	202.1	(1)	(1)	(1)	12.4	14.5	14.9	42.8	43.9	45.1
55 Greensboro-Winston-Salem-High Point .....	273.0	282.8	287.2	(1)	(1)	(1)	14.0	14.3	13.9	113.0	115.6	115.4
56 Raleigh .....	-	-	-	-	-	-	-	-	-	14.6	15.5	16.8
57 NORTH DAKOTA .....	166.9	174.7	181.8	1.6	1.6	1.7	10.4	11.9	11.5	10.2	10.6	11.9
58 Fargo-Moorhead .....	42.4	44.7	47.0	.1	.1	.1	2.7	3.0	3.1	3.1	3.3	3.5
59 OHIO .....	3,839.5	3,938.3	4,112.4	21.1	23.0	23.1	148.6	157.7	167.4	1,331.5	1,344.6	1,421.9
60 Akron .....	243.9	247.9	254.9	.2	.2	.3	7.8	7.9	8.0	91.4	91.0	93.5
61 Canton .....	135.3	137.0	144.8	.4	.4	.5	4.3	5.0	5.1	57.5	56.3	60.7
62 Cincinnati .....	502.1	512.1	535.5	.4	.4	.4	20.0	23.0	24.2	160.0	155.9	164.6

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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			
1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	
85.6	86.8	90.7	319.1	332.1	352.1	65.0	66.7	71.4	225.7	240.8	254.8	239.7	246.1	255.2	1
7.1	6.9	(*)	13.6	13.5	(*)	1.9	1.9	(*)	10.9	11.5	(*)	10.7	10.8	(*)	2
54.3	56.2	59.0	191.3	202.6	214.1	48.1	51.2	54.0	139.4	152.7	161.5	113.2	121.3	128.1	3
30.7	32.7	35.5	109.9	121.0	132.1	21.9	23.5	24.9	70.5	74.7	78.9	133.4	136.7	139.2	4
6.5	7.1	7.6	22.8	24.2	25.2	7.4	8.0	8.4	16.8	18.3	19.9	21.9	23.0	24.0	5
123.3	123.7	124.6	379.2	391.9	401.5	90.1	93.0	95.5	262.7	274.9	289.1	292.5	297.2	305.3	6
49.9	50.3	50.9	126.4	131.7	136.6	33.3	34.1	35.4	82.3	86.9	93.1	75.4	76.7	79.8	7
2.1	2.1	2.2	8.5	8.6	8.6	1.4	1.4	1.6	5.0	5.4	5.4	5.2	5.4	5.5	8
65.4	63.8	63.6	193.9	192.4	190.0	46.6	46.7	46.7	153.7	156.4	155.5	127.5	130.4	128.9	9
4.6	4.7	4.7	15.3	16.4	18.2	2.4	2.5	2.6	10.0	10.6	11.5	8.3	8.6	9.2	10
17.7	18.2	18.8	50.1	53.1	56.4	8.5	8.9	9.4	35.3	38.3	42.2	54.4	55.4	55.3	11
2.8	3.1	3.7	9.6	10.1	11.2	1.6	1.8	1.8	5.9	6.6	7.5	5.6	5.7	5.9	12
2.2	2.2	2.2	7.1	7.5	7.8	1.6	1.7	1.8	4.9	5.2	5.7	5.5	5.6	5.7	13
37.3	37.7	39.0	122.1	130.8	136.5	29.6	30.1	31.9	85.9	91.7	95.7	105.3	108.8	111.2	14
5.2	5.1	5.1	15.4	16.9	17.5	5.6	5.5	5.7	11.8	13.1	14.4	21.1	22.1	23.2	15
20.8	21.1	21.5	53.4	56.4	58.9	16.9	17.5	18.5	39.2	41.9	43.5	33.2	35.9	36.9	16
14.2	14.7	16.0	40.4	43.3	47.0	9.0	10.0	10.4	83.6	88.3	95.3	38.1	39.7	41.2	17
7.5	7.6	8.4	21.3	22.9	25.1	4.8	5.4	5.5	52.1	54.9	59.6	16.5	17.3	17.9	18
4.7	5.1	5.6	13.2	14.2	15.2	3.4	3.6	3.9	21.0	21.7	22.7	10.4	11.0	11.5	19
11.9	12.4	12.7	52.1	56.5	60.6	11.8	12.4	13.2	47.0	50.3	52.7	38.8	41.2	43.0	20
3.5	3.6	3.6	11.3	11.4	11.9	3.3	3.3	3.4	8.4	8.9	9.3	4.3	4.5	4.6	21
181.1	181.2	183.9	558.4	577.2	600.2	121.7	125.4	131.2	421.2	439.0	458.2	388.0	405.3	419.3	22
3.5	3.5	3.6	16.9	17.9	18.3	3.0	3.3	3.3	15.4	14.7	14.6	10.9	11.6	11.6	23
14.4	15.1	15.4	65.5	70.1	72.5	10.7	11.4	12.8	41.9	45.3	49.2	47.0	48.5	49.4	24
18.3	18.9	19.0	89.1	91.0	93.8	12.0	13.0	14.0	52.2	53.1	55.5	34.6	35.5	36.2	25
34.3	33.5	32.4	41.0	43.1	42.8	8.4	8.3	8.4	29.9	29.3	29.6	30.3	32.2	32.2	26
6.0	5.9	5.6	28.5	30.4	33.7	4.6	4.9	5.1	27.9	28.4	29.3	28.0	29.2	29.2	27
64.9	65.1	66.0	167.3	169.9	171.8	57.5	57.9	58.6	146.0	149.3	153.8	118.0	122.8	124.0	28
14.7	15.1	16.4	45.2	47.8	50.1	4.7	5.1	5.2	24.6	26.6	28.5	35.9	37.9	38.7	29
8.6	8.1	8.0	38.5	40.1	40.6	7.8	7.9	8.1	26.4	26.6	26.3	18.9	19.9	20.7	30
6.2	6.0	5.9	21.5	21.7	22.1	5.3	5.4	5.6	30.2	31.7	33.9	32.8	35.3	36.2	31
3.2	3.3	3.2	7.6	8.3	8.6	2.2	2.2	2.3	5.9	6.3	6.7	7.1	8.0	8.5	32
20.5	21.1	22.7	65.7	70.7	77.0	13.4	14.4	15.3	55.5	60.1	62.9	92.3	96.0	99.1	33
7.3	7.6	8.0	28.6	31.0	33.9	7.1	7.5	7.9	27.3	29.5	30.8	29.2	31.0	32.5	34
471.7	472.8	470.0	1,422.3	1,445.0	1,462.6	592.3	594.7	592.3	1,367.0	1,395.7	1,430.1	1,238.9	1,242.6	1,258.4	35
16.5	16.7	16.9	59.4	61.0	62.0	12.2	12.8	13.3	50.6	53.0	55.0	77.7	77.4	79.2	36
4.5	4.6	4.6	18.1	18.8	19.4	3.2	3.3	3.3	12.8	13.2	13.7	20.6	21.3	22.0	37
29.7	29.7	31.1	101.9	104.3	107.2	19.5	19.8	20.1	78.6	81.3	83.7	80.3	80.3	80.3	38
1.5	1.5	1.5	7.5	7.8	8.1	1.0	1.0	1.0	5.5	5.4	5.9	5.6	5.9	6.1	39
11.0	11.1	11.2	53.8	55.5	56.0	11.6	12.1	12.8	52.3	54.6	56.2	35.6	35.7	36.3	40
33.5	34.9	35.8	192.9	204.3	211.5	36.4	39.4	41.8	137.7	145.0	152.3	147.4	148.7	153.0	41
495.9	495.9	493.7	1,362.1	1,378.7	1,390.2	594.6	596.1	592.6	1,265.1	1,287.7	1,318.0	1,018.9	1,026.6	1,047.1	42
355.0	355.2	352.1	981.0	986.8	991.2	504.2	503.9	498.4	986.4	1,003.2	1,025.0	781.6	780.2	795.4	43
321.5	320.3	316.3	788.1	782.5	779.7	467.8	464.4	456.6	848.7	858.4	872.8	634.2	631.5	642.3	44
299.1	297.5	293.2	704.3	695.2	689.4	450.9	446.5	437.8	771.2	777.4	788.8	569.2	564.5	572.2	45
2.6	2.8	2.8	12.4	13.3	13.9	2.4	2.4	2.5	11.8	12.9	13.6	17.7	17.9	19.3	46
13.8	13.8	14.1	66.3	68.9	69.7	12.9	13.4	14.2	61.3	63.7	65.3	52.6	52.9	53.7	47
3.4	3.6	3.8	12.9	14.3	15.3	2.0	2.3	2.4	11.7	12.5	13.5	16.6	17.2	18.1	48
14.1	13.8	13.9	49.0	51.1	52.5	12.6	13.0	13.9	39.5	41.4	42.4	40.6	42.2	42.6	49
4.7	4.8	4.7	18.9	19.7	20.8	4.7	4.9	5.2	15.3	16.0	16.6	26.9	27.1	27.2	50
18.7	18.7	18.7	68.9	70.8	72.5	14.6	15.3	16.0	64.3	66.9	69.1	46.3	47.4	49.5	51
93.8	98.2	103.0	331.4	347.6	356.6	72.1	79.0	85.1	223.8	237.8	245.9	268.4	274.3	278.5	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
18.8	20.1	20.9	50.3	52.5	53.6	13.7	15.0	15.9	27.6	28.1	29.0	21.2	21.9	22.7	54
16.7	17.0	18.0	50.5	53.2	53.8	13.4	13.9	14.4	35.0	37.6	39.2	30.4	31.2	32.5	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
12.3	12.3	12.6	44.8	47.9	51.3	7.2	7.4	7.7	31.2	33.0	35.0	49.3	50.0	50.2	57
3.1	3.1	3.3	12.7	13.4	14.3	2.4	2.5	2.7	8.6	9.4	10.0	9.8	10.0	10.2	58
223.9	223.1	224.3	782.9	816.6	857.2	162.4	167.9	174.3	591.9	616.3	647.9	577.2	589.1	596.4	59
15.2	15.5	16.0	49.2	50.9	52.3	7.3	8.3	8.6	35.9	37.4	39.4	36.8	36.8	36.8	60
7.1	7.0	7.1	26.9	27.7	28.7	4.7	4.8	5.1	20.9	21.6	22.9	13.4	14.2	14.8	61
34.7	34.1	34.2	108.0	113.2	119.1	26.9	27.2	27.9	81.0	86.0	92.4	71.0	72.2	72.7	62

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
1	<b>OHIO—Continued</b>												
2	Cleveland	829.8	838.5	864.9	1.5	1.5	1.3	30.1	29.0	30.3	272.9	273.3	287.0
3	Columbus	384.7	403.9	421.3	.8	.8	.8	18.6	20.8	20.1	85.8	87.2	91.5
4	Dayton	317.2	325.2	336.4	.5	.5	.5	11.2	12.6	12.8	112.8	114.5	117.9
5	Toledo	243.0	250.0	262.2	.4	.4	.4	9.2	9.6	10.5	77.8	79.8	84.0
	Youngstown—Warren	198.2	201.2	211.4	.3	.3	.3	6.9	7.1	7.7	88.1	87.6	92.5
6	<b>OKLAHOMA</b>	779.8	814.2	849.2	36.7	36.4	35.6	38.8	41.1	45.0	131.3	140.0	150.4
7	Oklahoma City	277.7	292.1	303.2	7.1	7.1	7.4	15.5	17.1	17.9	39.2	41.0	43.0
8	Tulsa	190.8	198.6	208.8	13.0	13.1	12.8	9.6	11.4	12.7	40.9	43.0	47.1
9	<b>OREGON</b>	727.2	773.1	816.0	1.4	1.5	1.6	31.6	36.3	38.0	174.3	184.0	196.9
10	Eugene—Springfield	72.1	77.3	81.8	(1)	(1)	(1)	3.0	3.5	3.7	19.2	20.5	22.0
11	Portland	385.8	406.4	430.2	(1)	(1)	(1)	18.0	20.6	20.9	84.0	87.7	95.1
12	Salem	57.9	62.0	65.5	(1)	(1)	(1)	2.9	3.1	3.3	10.9	11.9	12.8
13	<b>PENNSYLVANIA</b>	4,287.3	4,375.4	4,480.1	38.1	40.0	39.7	192.4	205.1	212.6	1,432.9	1,433.6	1,475.6
14	Allentown—Bethlehem—Easton	231.2	237.2	248.4	.6	.6	.7	8.7	10.1	11.6	106.8	108.2	112.9
15	Altoona	48.6	49.0	51.0	(1)	(1)	(1)	2.1	2.2	2.4	15.1	15.2	15.3
16	Delaware Valley <sup>16</sup>	1,499.1	1,525.5	1,542.8	1.3	1.3	1.2	67.9	70.0	72.2	436.5	431.4	439.0
17	Erie	98.7	103.4	108.7	(1)	(1)	(1)	3.3	3.9	4.0	43.3	43.9	46.3
18	Harrisburg	181.2	191.0	201.3	(1)	(1)	(1)	8.9	11.5	11.9	39.1	39.5	41.5
19	Johnstown	78.6	80.4	82.3	5.3	6.2	6.5	3.0	3.1	2.8	24.0	23.5	24.3
20	Lancaster	123.2	129.5	135.7	(1)	(1)	(1)	6.7	7.4	7.8	53.4	54.0	57.8
21	Northeast Pennsylvania	229.6	234.0	243.0	2.3	1.7	1.9	8.9	10.7	12.6	88.2	85.8	85.6
22	Philadelphia SMSA	1,763.4	1,801.7	1,828.6	1.4	1.4	1.3	82.1	86.0	89.4	506.7	500.9	508.1
23	Philadelphia City <sup>17</sup>	881.7	881.0	865.8	(1)	(1)	(1)	27.8	28.1	28.7	217.5	211.9	204.7
24	Pittsburgh	857.5	861.6	880.1	9.1	10.5	10.5	42.6	41.1	41.6	259.4	255.7	260.2
25	Reading	123.5	127.6	131.7	(1)	(1)	(1)	4.3	5.0	5.2	54.5	54.7	55.8
26	Scranton <sup>18</sup>	86.0	88.0	88.8	.4	.3	.3	2.6	3.0	3.7	32.7	32.4	31.4
27	Wilkes-Barre—Hazleton <sup>19</sup>	122.6	123.0	129.8	1.9	1.4	1.5	5.4	6.5	7.6	50.5	48.6	49.5
28	Williamsport	42.9	44.4	46.8	(1)	(1)	(1)	1.7	1.8	2.4	18.3	18.9	19.4
29	York	132.2	137.5	141.5	(1)	(1)	(1)	9.0	10.1	9.0	58.4	59.2	60.5
30	<b>RHODE ISLAND</b>	341.3	356.0	362.3	(1)	(1)	(1)	14.4	15.1	15.2	114.6	119.5	124.1
31	Providence—Warwick—Pawtucket	353.2	369.6	377.0	(1)	(1)	(1)	14.4	15.1	15.8	129.4	135.0	140.2
32	<b>SOUTH CAROLINA</b>	862.6	920.3	989.5	1.6	1.7	1.8	54.5	61.4	70.2	337.3	354.6	375.7
33	Charleston	97.1	101.4	109.9	(1)	(1)	(1)	6.3	7.5	8.3	16.2	15.1	15.7
34	Columbia	118.6	129.4	138.2	(1)	(1)	(1)	8.1	9.5	10.6	20.7	22.7	24.2
35	Greenville	198.0	212.2	228.0	(1)	(1)	(1)	13.7	15.8	18.1	89.5	95.3	101.6
36	<b>SOUTH DAKOTA</b>	182.7	195.5	205.2	2.3	2.2	2.4	7.8	9.0	10.4	16.5	18.5	19.7
37	Rapid City	19.6	21.7	22.9	.1	.2	.3	1.3	1.5	2.0	2.0	2.4	2.2
38	Sioux Falls	36.1	38.1	40.9	(1)	(1)	(1)	1.6	1.8	2.3	6.0	6.2	6.5
39	<b>TENNESSEE</b>	1,356.8	1,451.3	1,538.7	7.0	6.9	6.9	68.0	76.1	83.7	460.5	490.6	521.7
40	Chattanooga	141.2	151.5	156.1	.5	.6	.6	5.9	6.5	7.0	56.9	59.5	61.3
41	Knoxville	148.9	157.6	168.2	1.6	1.3	1.3	7.3	8.3	9.9	46.6	48.0	51.2
42	Memphis	288.8	311.6	324.5	.3	.2	.2	16.7	18.4	18.2	59.4	62.5	65.5
43	Nashville—Davidson	259.8	279.6	298.2	(1)	(1)	(1)	14.9	17.8	19.3	72.6	78.1	83.7
44	<b>TEXAS</b>	3,692.1	3,890.2	4,151.0	101.9	103.2	107.5	229.3	248.0	275.4	714.1	744.5	795.8
45	Amarillo	51.9	52.8	54.7	(1)	(1)	(1)	2.4	2.1	2.5	7.1	6.9	6.8
46	Austin	131.9	142.8	152.3	(1)	(1)	(1)	9.1	10.5	11.4	13.0	13.4	14.1
47	Beaumont—Port Arthur—Orange <sup>5</sup>	107.7	115.6	119.9	(1)	(1)	(1)	8.0	8.1	7.8	36.7	38.6	39.9
48	Corpus Christi	88.1	89.4	90.6	3.6	3.5	3.1	7.6	7.7	9.2	11.0	10.9	11.8
49	Dallas	658.9	694.9	745.4	8.3	7.9	7.8	38.1	40.7	44.7	145.3	151.1	161.8
50	El Paso	110.3	117.9	126.0	(1)	(1)	(1)	7.2	8.5	9.4	25.4	25.9	28.2
51	Fort Worth	258.2	268.3	283.7	1.6	1.4	1.4	12.1	14.3	14.8	72.9	72.2	76.2
52	Galveston—Texas City	54.7	54.6	56.2	(1)	(1)	(1)	3.4	2.7	2.8	11.3	11.2	10.6
53	Houston	788.6	836.1	886.4	29.7	31.6	32.8	68.0	71.3	75.6	145.0	149.9	159.2
54	Lubbock	57.7	62.2	67.9	(1)	(1)	(1)	3.0	3.3	3.9	7.3	7.8	9.1
55	San Antonio	276.3	290.7	303.7	1.6	1.7	1.8	15.8	19.5	23.2	36.2	37.3	38.3
56	Waco	50.2	53.8	55.8	(1)	(1)	(1)	2.8	2.8	2.8	11.7	13.2	13.8
57	Wichita Falls	37.6	38.8	40.4	1.9	1.7	1.8	1.6	1.7	1.8	5.0	5.3	6.0
58	<b>UTAH</b>	371.1	395.4	416.9	12.2	12.0	12.5	17.0	20.7	21.7	55.4	59.5	64.2
59	Salt Lake City <sup>4</sup>	199.6	212.4	224.7	7.1	6.3	6.4	10.3	12.2	12.7	30.5	32.4	34.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**
**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			
1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	
49.7	49.4	48.6	182.0	185.7	192.0	42.4	42.8	43.8	138.2	142.7	148.6	113.2	114.3	113.3	1
21.7	21.8	22.4	82.1	89.3	97.1	26.6	28.5	30.1	68.3	71.8	74.9	80.9	83.5	84.2	2
12.5	12.6	12.7	60.7	62.7	65.1	10.0	10.6	11.0	50.3	51.6	55.2	59.1	60.2	61.1	3
17.5	17.3	17.7	54.1	56.5	59.2	8.1	8.4	8.8	40.5	41.4	44.0	35.5	36.7	37.7	4
10.2	10.1	10.3	38.0	39.7	41.6	5.7	6.0	6.2	27.9	28.7	30.1	20.9	21.7	22.6	5
52.5	53.4	54.7	175.2	185.6	194.7	38.4	40.5	43.7	119.2	124.6	130.4	187.7	192.6	194.7	6
17.9	18.8	19.2	63.7	69.3	72.8	17.4	18.1	19.2	41.6	43.5	46.1	75.3	77.2	77.6	7
16.4	16.4	16.6	44.6	46.0	48.6	10.1	10.7	11.4	34.5	36.0	37.3	21.7	22.0	22.3	8
48.5	50.2	52.2	165.8	178.3	190.2	36.6	39.4	42.9	117.0	125.9	134.7	152.0	157.5	159.5	9
4.3	4.5	4.6	15.3	16.6	18.2	3.1	3.3	3.6	10.4	11.6	12.6	16.8	17.3	17.1	10
29.9	30.6	31.6	94.1	99.8	106.5	25.1	26.8	28.8	70.5	74.5	79.9	64.2	66.4	67.4	11
2.1	2.2	2.3	11.6	12.5	13.4	3.1	3.4	3.5	8.3	9.0	9.8	19.0	19.9	20.4	12
264.0	264.2	267.1	840.3	862.6	886.2	194.4	201.1	205.5	696.0	717.5	742.4	629.2	651.4	651.0	13
12.7	12.9	13.4	40.3	42.1	44.2	7.4	7.1	7.5	31.9	32.8	33.5	22.8	23.5	24.7	14
7.1	6.8	7.1	9.3	9.4	10.0	1.3	1.4	1.4	7.3	7.4	7.8	6.5	6.7	7.0	15
90.9	89.4	88.9	309.4	314.1	318.6	94.7	96.3	96.8	278.7	297.7	303.2	219.8	225.4	223.1	16
5.6	5.6	5.6	18.0	18.8	20.3	3.5	3.7	4.1	13.8	15.3	15.8	11.4	12.1	12.7	17
14.0	13.9	14.7	36.1	37.3	40.1	9.3	9.5	9.9	27.8	30.3	31.7	46.0	49.0	51.6	18
5.3	5.4	5.6	14.0	14.3	14.8	2.2	2.4	2.5	12.1	12.6	12.8	13.0	13.0	13.0	19
5.5	5.8	6.0	24.8	26.5	26.8	3.1	3.4	3.8	19.1	20.9	21.6	11.1	11.6	12.0	20
12.1	12.4	12.8	42.3	44.0	46.8	7.8	8.3	8.8	36.1	37.6	39.7	31.9	33.5	34.8	21
105.3	104.5	104.3	375.4	384.4	391.0	105.4	107.7	109.6	320.3	343.0	352.4	266.9	273.9	272.5	22
65.3	63.6	61.2	176.3	174.2	171.5	71.8	70.5	68.8	171.3	178.8	180.5	151.9	154.0	150.5	23
58.1	58.4	58.9	178.2	180.7	187.7	37.9	38.5	40.2	160.4	162.2	164.9	111.9	114.5	116.2	24
6.2	6.0	6.4	21.4	22.9	23.6	5.1	5.3	5.4	17.5	18.4	19.0	14.6	15.4	16.2	25
4.9	5.2	5.2	17.4	17.9	18.5	2.7	2.9	3.1	15.2	15.9	16.3	10.1	10.4	10.4	26
6.8	6.8	7.1	21.5	22.1	24.1	4.3	4.4	4.6	16.0	16.1	17.0	16.2	17.2	18.4	27
2.1	2.1	2.2	8.0	8.1	8.8	1.7	1.8	1.9	6.5	6.6	6.9	4.6	5.1	5.3	28
6.0	6.1	6.4	25.1	26.5	28.4	3.1	3.0	3.2	16.2	17.6	18.2	14.5	14.8	15.7	29
15.4	15.4	15.4	70.9	74.6	74.8	15.8	16.8	17.1	55.8	59.9	62.2	54.4	54.7	53.5	30
15.3	15.2	15.0	72.7	76.5	77.2	16.0	16.9	16.6	54.7	59.4	62.2	50.7	51.5	50.0	31
38.4	40.4	42.4	147.8	159.9	174.5	31.2	33.8	37.4	95.2	102.9	114.5	156.7	165.6	173.0	32
6.1	6.3	6.5	19.5	21.0	23.9	3.9	4.0	4.6	12.1	12.7	14.6	33.0	34.8	36.4	33
7.2	7.8	8.3	24.8	26.4	28.4	7.5	8.0	9.2	17.0	18.2	19.4	33.3	36.9	38.1	34
8.8	9.5	10.2	33.8	36.5	39.4	6.8	7.1	7.8	24.6	26.2	28.8	20.8	21.8	22.1	35
10.8	11.3	11.9	46.0	48.8	52.1	7.4	7.6	8.0	35.1	38.8	41.6	56.8	59.3	59.1	36
1.5	1.6	1.6	5.3	5.9	6.4	.8	.8	.8	3.9	4.3	4.7	5.0	4.9	4.9	37
3.4	3.5	4.2	10.6	11.3	12.0	1.8	1.9	2.0	7.5	8.0	8.5	5.2	5.4	5.4	38
67.0	69.1	72.4	270.1	295.7	315.6	59.2	62.0	66.9	193.0	210.3	227.1	231.9	240.6	244.4	39
6.7	6.4	6.8	25.3	27.7	29.0	7.4	7.9	8.5	17.1	19.0	19.1	21.4	23.9	23.8	40
6.9	7.0	7.2	31.8	34.0	36.1	5.4	5.9	6.3	19.3	21.7	22.8	30.0	31.4	33.4	41
20.4	21.2	22.4	73.8	82.1	84.5	16.2	17.2	18.1	48.7	53.8	55.7	53.3	56.2	59.9	42
14.8	16.0	16.5	54.5	60.8	64.8	17.4	17.3	17.6	42.0	45.0	50.7	43.6	44.6	45.6	43
255.6	264.0	279.4	900.1	954.5	1,023.4	201.6	217.4	236.2	605.3	644.4	688.1	684.2	714.2	745.2	44
5.0	5.0	5.1	15.2	15.8	16.6	2.6	2.7	3.2	10.1	10.7	9.5	9.6	9.8	45	
4.1	4.4	5.1	26.7	28.8	31.0	6.6	7.8	9.0	21.2	23.0	23.4	51.2	54.9	58.3	46
8.0	9.1	9.7	21.0	22.8	24.0	3.8	4.1	4.4	15.5	16.8	17.6	14.7	16.1	16.5	47
5.9	6.0	6.2	23.2	23.9	23.3	4.1	4.2	4.5	12.9	13.5	13.7	19.8	19.7	18.8	48
51.6	53.4	56.2	175.4	185.2	199.5	56.3	59.4	63.3	105.5	115.3	125.1	78.4	81.9	87.0	49
8.6	8.9	9.5	27.0	28.7	30.4	4.7	5.4	6.0	15.0	16.8	18.0	22.4	23.7	24.5	50
14.7	14.8	15.4	64.4	68.5	73.2	12.8	13.6	14.4	42.9	45.5	47.6	36.8	38.0	40.7	51
5.5	5.2	5.7	9.6	9.8	10.4	3.1	3.1	3.3	7.6	7.7	8.1	14.2	14.9	15.3	52
64.3	67.2	72.0	193.7	216.1	216.1	45.6	50.4	56.3	145.7	156.9	169.3	96.6	102.7	105.1	53
4.2	4.3	4.7	16.6	18.6	20.6	3.2	3.3	3.3	10.5	11.1	11.6	12.9	13.8	14.7	54
11.5	12.0	12.7	67.8	72.1	75.7	17.6	19.1	20.7	46.7	47.7	49.2	79.1	81.3	82.1	55
2.6	2.7	2.8	11.8	12.5	12.8	2.7	2.9	3.1	9.9	10.8	11.1	8.7	8.9	9.4	56
2.2	2.2	2.3	9.2	9.9	10.2	1.6	1.7	1.7	5.8	6.0	6.3	10.3	10.3	10.3	57
23.6	24.2	25.4	83.3	90.7	98.7	15.6	17.2	18.1	60.8	65.5	69.7	103.2	105.5	106.6	58
15.6	16.0	16.6	52.7	56.6	60.5	11.7	12.7	13.4	33.6	36.3	38.6	38.1	39.7	41.5	59

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
1	VERMONT .....	148.1	153.6	162.0	.9	.9	.9	9.2	9.8	10.7	37.9	38.5	41.3
2	Burlington <sup>20</sup> .....	38.1	38.9	40.0	-	-	-	-	-	-	9.6	8.8	8.9
3	Springfield <sup>20</sup> .....	12.1	12.4	13.5	-	-	-	-	-	-	5.2	5.3	6.2
4	VIRGINIA <sup>21</sup> .....	1,558.0	1,643.5	1,729.6	15.0	16.1	16.2	98.4	109.7	121.1	362.0	383.2	399.8
5	Lynchburg .....	52.5	53.9	56.7	(1)	(1)	(1)	2.8	3.0	3.0	23.5	23.9	25.1
6	Newport News-Hampton .....	98.9	107.8	111.3	(1)	(1)	(1)	5.1	5.6	6.2	27.4	33.1	33.8
7	Norfolk-Virginia Beach-Portsmouth .....	203.2	209.6	215.8	(1)	(1)	(1)	14.3	16.2	17.0	19.1	19.8	20.3
8	Northern Virginia <sup>22</sup> .....	286.8	302.0	311.0	.3	.4	.4	22.3	26.0	27.6	10.5	10.3	11.0
9	Richmond .....	242.1	250.1	261.9	.2	.2	.2	14.6	15.1	17.4	49.7	51.2	52.4
10	Roanoke .....	83.3	85.5	87.6	.1	.1	.1	4.9	5.2	5.2	19.4	20.1	20.8
11	WASHINGTON .....	1,065.2	1,102.0	1,151.3	1.7	1.8	1.9	54.0	52.2	55.3	214.7	224.1	244.8
12	Seattle-Everett .....	489.8	506.9	535.8	(1)	(1)	(1)	21.7	21.0	22.5	104.6	107.7	120.3
13	Spokane .....	91.4	95.3	98.4	(1)	(1)	(1)	4.8	5.3	5.5	12.3	12.8	13.8
14	Tacoma .....	105.0	107.4	110.1	(1)	(1)	(1)	4.7	4.8	5.9	19.2	20.0	20.3
15	WEST VIRGINIA .....	520.3	540.5	558.6	48.1	53.6	52.2	30.8	34.0	35.1	122.9	123.5	128.0
16	Charleston .....	90.1	93.4	96.6	3.9	4.4	4.4	6.9	7.6	8.3	18.3	17.5	17.8
17	Huntington-Ashland .....	87.0	86.8	89.0	.8	.7	.7	3.9	3.9	4.1	27.7	26.5	27.1
18	Wheeling .....	58.3	60.7	61.5	4.8	6.3	6.3	3.3	2.5	2.4	14.8	14.7	15.2
19	WISCONSIN .....	1,525.4	1,580.8	1,655.7	2.5	2.5	2.5	60.7	62.7	67.7	479.6	495.4	529.4
20	Appleton-Oshkosh .....	98.0	100.9	106.0	(1)	(1)	(1)	4.1	4.0	4.4	38.2	39.2	42.3
21	Green Bay .....	55.8	58.7	61.8	(1)	(1)	(1)	2.7	3.0	3.3	16.9	17.4	18.5
22	Kenosha .....	35.2	36.8	40.8	(1)	(1)	(1)	1.2	1.3	1.3	15.1	15.6	18.5
23	La Crosse .....	30.1	31.3	32.1	(1)	(1)	(1)	1.1	1.2	1.3	8.3	8.4	8.1
24	Madison .....	122.6	126.7	132.3	(1)	(1)	(1)	6.6	6.3	6.6	15.5	15.9	16.7
25	Milwaukee .....	560.8	579.0	603.8	(1)	(1)	(1)	20.2	21.2	22.5	192.8	196.8	209.1
26	Racine .....	53.2	56.8	61.0	(1)	(1)	(1)	1.6	1.6	1.9	23.0	25.1	27.7
27	WYOMING .....	111.9	118.8	125.6	10.9	11.8	12.1	7.9	9.8	12.3	7.4	7.6	7.6
28	Casper .....	20.0	19.8	20.8	2.9	2.9	3.1	1.3	1.3	1.4	1.8	1.7	1.7
29	Cheyenne .....	19.0	19.8	21.0	(1)	(1)	(1)	1.0	1.1	1.1	1.0	1.2	1.2

<sup>1</sup> Combined with services.

<sup>2</sup> Combined with construction.

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

<sup>4</sup> Data are based on former area definition; not comparable with data in table B-7.

<sup>5</sup> Data not comparable prior to January 1972 due to change in area definition.

<sup>6</sup> Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

<sup>7</sup> Revised to 1973 benchmark; not comparable with data in table B-7.

<sup>8</sup> Data not comparable prior to January 1972 due to change in area definition; not comparable with data in table B-7.

<sup>9</sup> Area definition revised; not comparable with data in table B-7.

<sup>10</sup> Data not comparable prior to January 1973 due to change in area definition.

<sup>11</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>12</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.

<sup>13</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>14</sup> Area included in New York and Nassau-Suffolk combined SMSA's.

<sup>15</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>16</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

<sup>17</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

<sup>18</sup> Subarea of Northeast Pennsylvania: Lackawanna County.

<sup>19</sup> Subarea of Northeast Pennsylvania: Luzerne County.

<sup>20</sup> Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

<sup>21</sup> Federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is included in data for Virginia.

<sup>22</sup> Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

<sup>\*</sup> Not available.

NOTE: Data are adjusted to 1973 benchmark levels with these exceptions: Colorado and Denver (1972); Jacksonville and Tampa-St. Petersburg, Florida (1972); Hawaii and Honolulu (1972); Illinois and areas (1972); Kentucky and Lexington (1972); Massachusetts (1972); Massachusetts areas (1970); Duluth-Superior, Minnesota (1972); St. Louis, Missouri (1972); North Carolina and areas (1972); Virginia areas (1972); and Wyoming and areas (1972).

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**
**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			
1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	
8.0	8.2	8.4	29.7	31.4	33.2	5.9	6.2	6.7	29.5	30.6	32.1	27.2	28.2	28.8	1
2.0	2.0	2.2	7.9	8.4	8.6	-	-	-	7.4	7.5	7.8	-	-	-	2
.8	.8	.8	1.9	1.9	2.0	-	-	-	1.9	2.0	2.1	-	-	-	3
97.8	100.9	105.7	312.8	332.6	354.2	71.0	77.9	83.2	229.1	243.1	259.1	371.9	380.0	390.3	4
2.5	2.5	2.6	8.6	8.9	9.7	2.2	2.2	2.5	6.8	7.0	7.4	6.1	6.4	6.4	5
3.6	3.6	3.7	16.9	18.0	19.4	3.0	3.2	3.6	13.0	13.9	14.3	29.9	30.4	30.3	6
15.8	16.1	16.1	49.4	50.6	53.3	10.1	10.2	10.6	32.3	33.9	35.5	62.2	62.8	63.0	7
21.5	22.7	23.2	65.9	69.8	72.4	17.3	18.9	20.2	53.1	56.8	58.5	95.9	97.1	97.7	8
18.1	18.1	18.7	54.7	55.6	58.9	19.1	20.0	20.8	36.3	37.5	39.2	49.4	52.4	54.3	9
10.6	10.5	10.5	19.2	19.1	19.5	4.3	4.6	4.8	14.0	14.3	14.8	10.8	11.6	11.9	10
70.2	70.8	72.2	239.8	249.3	260.3	57.9	61.1	63.4	174.5	184.0	194.6	252.4	258.7	258.8	11
38.1	38.4	39.1	113.0	116.6	122.2	34.4	36.2	38.0	81.7	86.3	92.2	96.3	100.7	101.5	12
7.3	7.4	7.7	23.9	25.3	26.2	5.5	5.9	6.2	19.4	20.4	21.0	18.2	18.2	18.0	13
6.1	5.8	5.7	23.0	23.7	24.6	6.0	5.8	5.8	18.8	19.5	19.9	27.2	27.8	27.9	14
40.8	40.2	40.7	96.5	102.3	107.1	15.9	16.7	17.8	67.4	70.9	74.2	98.0	99.4	103.4	15
9.0	8.9	9.1	19.8	20.9	21.9	4.0	4.1	4.3	13.4	14.2	14.7	14.9	15.7	16.1	16
8.9	8.8	8.9	18.0	18.4	18.4	3.0	3.1	3.3	11.2	11.6	12.1	13.7	14.0	14.4	17
3.8	3.8	3.7	12.7	13.4	13.6	2.3	2.4	2.4	10.2	10.6	10.8	6.7	7.0	7.1	18
80.6	81.9	83.9	332.1	346.9	363.7	61.4	64.2	68.3	238.3	251.5	263.7	270.2	275.8	276.4	19
4.1	4.2	4.2	20.5	20.7	21.2	3.5	3.7	3.9	13.8	14.7	15.4	13.9	14.3	14.6	20
4.6	4.8	4.8	13.7	14.5	15.1	1.5	1.6	1.7	8.8	9.6	10.2	7.6	8.0	8.2	21
1.4	1.3	1.3	6.5	6.7	7.3	.7	.7	.8	5.4	6.0	6.3	5.0	5.2	5.3	22
2.2	2.2	2.1	7.2	7.5	8.2	.7	.7	.8	6.0	6.2	6.7	4.7	4.9	4.9	23
5.2	5.2	5.4	26.0	27.1	28.5	6.4	7.0	7.6	18.3	19.6	21.1	44.6	45.6	46.3	24
30.7	31.0	31.8	120.8	125.1	129.6	28.5	29.4	30.9	93.4	98.9	103.8	74.3	76.5	76.1	25
2.0	2.0	2.1	9.5	10.3	11.0	1.4	1.5	1.6	8.1	8.5	8.9	7.5	7.8	7.9	26
10.6	11.1	11.5	24.9	25.5	26.9	3.6	3.7	3.7	17.0	17.7	19.3	29.6	31.4	32.2	27
1.7	1.6	1.7	5.0	4.8	5.4	.8	.8	.8	2.8	2.8	2.8	3.7	3.9	3.9	28
2.6	2.5	2.6	4.2	4.4	5.0	1.0	.9	1.0	3.3	3.6	3.8	5.9	6.1	6.3	29

## ESTABLISHMENT DATA

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## STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
ALABAMA .....	\$122.51	\$132.34	\$140.70	40.7	41.1	40.9	\$3.01	\$3.22	\$3.44
Birmingham <sup>1</sup> .....	143.51	157.85	168.92	40.2	41.0	41.2	3.57	3.85	4.10
Mobile .....	147.77	160.13	169.74	42.1	41.7	41.4	3.51	3.84	4.10
ALASKA .....	214.13	203.42	(*)	40.1	38.6	(*)	5.34	5.27	(*)
ARIZONA .....	146.25	155.92	160.39	40.4	40.5	39.8	3.62	3.85	4.03
Phoenix .....	147.53	156.38	161.99	40.2	40.2	39.9	3.67	3.89	4.06
Tucson .....	139.91	153.14	160.39	39.3	40.3	40.4	3.56	3.80	3.97
ARKANSAS .....	104.94	112.16	120.10	39.9	40.2	39.9	2.63	2.79	3.01
Fayetteville-Springdale .....	(*)	(*)	111.11	(*)	39.4	(*)	(*)	(*)	2.82
Fort Smith .....	102.14	108.86	117.99	39.9	39.3	39.2	2.56	2.77	3.01
Little Rock-North Little Rock .....	110.76	118.21	129.35	39.7	39.8	39.8	2.79	2.97	3.25
Pine Bluff .....	132.26	142.07	148.32	40.2	41.3	41.2	3.29	3.44	3.60
CALIFORNIA .....	158.79	170.02	179.34	39.5	40.1	40.3	4.02	4.24	4.45
Anaheim-Santa Ana-Garden Grove .....	156.77	166.87	170.91	40.3	40.7	40.5	3.89	4.10	4.22
Bakersfield .....	161.20	171.25	181.48	39.9	40.2	40.6	4.04	4.26	4.47
Fresno .....	138.41	146.98	154.80	39.1	39.3	40.0	3.54	3.74	3.87
Los Angeles-Long Beach .....	153.64	164.02	172.14	39.7	40.4	40.6	3.87	4.06	4.24
Modesto .....	138.26	149.34	161.66	38.3	38.0	38.4	3.61	3.93	4.21
Oxnard-Simi Valley-Ventura .....	143.08	150.14	156.03	39.2	39.2	39.5	3.65	3.83	3.95
Riverside-San Bernardino-Ontario .....	155.60	166.43	176.92	40.0	40.2	40.3	3.89	4.14	4.39
Sacramento .....	166.80	174.34	189.73	38.7	38.4	39.2	4.31	4.54	4.84
Salinas-Seaside-Monterey .....	140.07	156.79	172.33	38.8	39.1	39.8	3.61	4.01	4.33
San Diego .....	167.03	171.94	181.37	39.3	38.9	39.6	4.25	4.42	4.58
San Francisco-Oakland .....	178.48	193.75	206.71	38.8	39.3	39.6	4.60	4.93	5.22
San Jose .....	167.53	179.69	188.96	39.7	40.2	40.9	4.22	4.47	4.62
Santa Barbara-Santa Maria-Lompoc .....	143.64	151.70	156.40	38.1	38.6	39.1	3.77	3.93	4.00
Santa Rosa .....	149.00	159.51	170.17	38.5	39.0	39.3	3.87	4.09	4.33
Stockton .....	168.06	177.91	193.04	40.4	39.8	40.3	4.16	4.47	4.79
Vallejo-Fairfield-Napa .....	150.86	163.07	177.33	38.0	38.1	38.3	3.97	4.28	4.63
COLORADO .....	151.10	161.99	168.48	40.4	40.7	40.5	3.74	3.98	4.16
Denver .....	156.35	166.46	176.66	40.4	40.7	40.8	3.87	4.09	4.33
CONNECTICUT .....	146.21	160.61	174.29	40.5	41.5	42.1	3.61	3.87	4.14
Bridgeport .....	148.64	164.69	175.55	40.5	41.8	42.2	3.67	3.94	4.16
Hartford .....	153.47	169.31	184.86	40.6	41.6	42.4	3.78	4.07	4.36
New Britain .....	146.77	165.53	178.08	40.1	41.8	42.5	3.66	3.96	4.19
New Haven .....	146.14	157.77	168.51	40.2	41.3	41.2	3.64	3.82	4.09
Stamford .....	153.54	165.23	180.92	40.3	41.0	41.4	3.81	4.03	4.37
Waterbury .....	138.51	150.23	159.38	41.1	42.2	42.5	3.37	3.56	3.75
DELAWARE .....	154.37	162.00	174.50	40.2	40.1	40.3	3.84	4.04	4.33
Wilmington .....	166.80	176.04	195.77	40.0	40.1	40.7	4.17	4.39	4.81
DISTRICT OF COLUMBIA:									
Washington SMSA <sup>1</sup> .....	163.88	176.79	186.72	39.3	39.2	38.9	4.17	4.51	4.80
FLORIDA .....	125.26	134.14	(*)	40.8	41.4	(*)	3.07	3.24	(*)
Fort Lauderdale-Hollywood .....	131.60	136.94	(*)	40.0	41.0	(*)	3.29	3.34	(*)
Jacksonville .....	140.44	156.24	(*)	42.3	42.0	(*)	3.32	3.72	(*)
Miami .....	114.55	124.93	(*)	39.5	40.3	(*)	2.90	3.10	(*)
Orlando <sup>2</sup> .....	121.30	130.94	(*)	39.9	41.7	(*)	3.04	3.14	(*)
Pensacola .....	150.00	159.33	(*)	41.9	41.6	(*)	3.58	3.83	(*)
Tempe-St. Petersburg .....	131.84	138.38	(*)	41.2	40.7	(*)	3.20	3.40	(*)
West Palm Beach-Boca Raton .....	145.09	161.94	(*)	42.8	43.3	(*)	3.39	3.74	(*)
GEORGIA .....	114.74	124.03	132.51	40.4	40.8	40.4	2.84	3.04	3.28
Atlanta <sup>1</sup> .....	144.04	157.18	167.58	39.9	40.2	39.9	3.61	3.91	4.20
Savannah <sup>1</sup> .....	145.74	157.08	166.02	42.0	42.8	42.9	3.47	3.67	3.87

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**STATE AND AREA HOURS AND EARNINGS**

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
<b>HAWAII</b>	\$133.73	\$140.26	\$158.00	39.8	39.4	40.0	\$3.36	\$3.56	\$3.95
Honolulu	132.53	136.02	156.82	39.8	39.2	39.7	3.33	3.47	3.95
<b>IDAHO</b>	138.06	147.34	156.74	39.0	39.5	38.7	3.54	3.73	4.05
<b>ILLINOIS</b>	157.57	172.37	184.76	40.1	40.9	41.0	3.93	4.22	4.50
Chicago	158.48	174.53	185.31	39.9	40.9	40.8	3.97	4.27	4.54
Davenport—Rock Island—Moline	175.77	198.22	217.04	39.4	40.6	41.7	4.46	4.89	5.20
Decatur	169.88	184.53	197.92	40.5	40.9	41.2	4.20	4.51	4.81
Pearl	185.48	204.90	219.49	40.6	41.5	42.2	4.57	4.93	5.20
Rockford	155.09	170.37	184.89	40.5	41.9	42.4	3.83	4.07	4.36
Springfield	171.50	187.27	205.71	41.2	41.2	41.9	4.17	4.55	4.91
<b>INDIANA</b>	161.20	178.79	192.98	40.1	41.1	41.5	4.02	4.35	4.65
Indianapolis	165.24	186.90	200.98	40.6	42.0	42.4	4.07	4.45	4.74
<b>IOWA</b>	159.60	174.15	180.95	39.9	40.5	40.3	4.00	4.30	4.49
Cedar Rapids	164.42	174.71	186.81	40.9	41.4	40.7	4.02	4.22	4.59
Des Moines <sup>1</sup>	165.45	180.69	189.43	39.3	39.8	39.3	4.21	4.54	4.82
Dubuque	177.79	198.00	209.82	38.4	39.1	39.0	4.63	5.06	5.38
Sioux City <sup>3</sup>	149.82	150.29	143.05	41.5	40.1	39.3	3.61	3.75	3.64
Waterloo—Cedar Falls	176.44	217.32	221.43	40.1	42.8	39.4	4.40	5.07	5.62
<b>KANSAS</b>	146.72	153.80	161.48	41.2	40.9	41.2	3.56	3.76	3.92
Topeka	163.19	183.61	188.05	41.9	43.4	41.9	3.90	4.23	4.48
Wichita	156.56	163.28	173.40	42.2	42.2	42.2	3.71	3.87	4.11
<b>KENTUCKY</b>	134.85	148.71	(*)	39.2	40.3	(*)	3.44	3.69	(*)
Louisville <sup>1</sup>	157.61	176.66	190.13	39.5	40.8	40.8	3.99	4.33	4.66
<b>LOUISIANA</b>	145.32	155.66	164.77	42.0	42.3	41.4	3.46	3.68	3.98
Baton Rouge <sup>1</sup>	191.27	210.00	214.76	41.4	42.0	41.7	4.62	5.00	5.15
New Orleans	145.02	156.08	167.65	41.2	41.4	41.6	3.52	3.77	4.03
Shreveport <sup>1</sup>	134.55	142.12	152.81	41.4	41.8	41.3	3.25	3.40	3.70
<b>MAINE</b>	113.83	123.32	131.78	39.8	40.7	40.8	2.86	3.03	3.23
Lewiston—Auburn	93.59	102.11	111.46	36.7	38.1	38.7	2.55	2.68	2.88
Portland	126.32	135.79	141.92	40.1	40.9	40.9	3.15	3.32	3.47
<b>MARYLAND</b>	143.71	157.58	170.91	39.7	40.2	40.5	3.62	3.92	4.22
Baltimore	149.63	165.65	179.55	39.9	40.6	40.9	3.75	4.08	4.39
<b>MASSACHUSETTS</b>	134.75	146.37	157.55	39.4	40.1	40.5	3.42	3.65	3.89
Boston	147.38	160.00	172.53	39.3	40.1	40.5	3.75	3.99	4.26
Brockton	116.28	125.76	132.89	38.0	39.3	39.2	3.06	3.20	3.39
Fall River	100.32	104.66	111.07	35.7	35.6	35.6	2.81	2.94	3.12
Lawrence—Haverhill	128.40	141.25	153.16	40.0	39.9	40.2	3.21	3.54	3.81
Lowell	116.96	130.75	140.26	38.6	39.5	39.4	3.03	3.31	3.56
New Bedford	110.08	120.05	130.99	37.7	38.6	39.1	2.92	3.11	3.35
Springfield—Chicopee—Holyoke	135.54	148.64	158.32	39.4	40.5	40.7	3.44	3.67	3.89
Worcester	135.58	149.23	164.00	38.3	39.9	41.0	3.54	3.74	4.00
<b>MICHIGAN</b>	188.19	211.52	227.55	41.0	42.8	43.4	4.59	4.94	5.24
Ann Arbor	206.95	228.17	250.75	42.6	44.1	45.5	4.86	5.17	5.51
Battle Creek	174.86	200.47	223.73	40.3	42.0	43.1	4.34	4.77	5.19
Bay City	173.38	187.21	201.41	41.3	41.5	42.1	4.20	4.51	4.78
Detroit	197.24	229.46	250.07	41.1	43.5	44.6	4.80	5.28	5.61
Flint	218.82	235.61	246.55	41.6	43.2	43.3	5.26	5.45	5.69
Grand Rapids	160.59	170.85	178.91	40.4	41.0	40.8	3.98	4.17	4.39
Jackson	172.14	193.27	206.78	39.4	41.5	42.6	4.37	4.66	4.85
Kalamazoo	176.95	195.46	203.67	41.2	42.4	42.3	4.30	4.61	4.82
Lansing—East Lansing	199.19	228.41	243.28	40.7	43.4	43.7	4.89	5.26	5.57
Muskegon—Muskegon Heights	158.72	180.77	196.44	40.1	41.5	42.1	3.96	4.36	4.67
Saginaw	215.97	230.95	262.02	41.5	42.4	44.2	5.20	5.45	5.93

See footnotes at end of table.

## STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
MINNESOTA . . . . .	\$151.28	\$162.83	\$172.87	39.8	40.7	41.1	\$3.80	\$4.00	\$4.21
Duluth-Superior . . . . .	137.42	152.45	(*)	38.6	39.7	(*)	3.56	3.84	(*)
Minneapolis-St. Paul <sup>1</sup> . . . . .	160.72	176.18	184.89	39.9	40.8	41.1	4.03	4.31	4.50
MISSISSIPPI . . . . .	103.83	113.02	118.89	40.4	40.8	40.3	2.57	2.77	2.95
Jackson . . . . .	106.34	110.83	118.44	41.7	41.2	40.7	2.55	2.69	2.91
MISSOURI . . . . .	141.84	150.84	161.99	39.4	39.8	39.9	3.60	3.79	4.06
Kansas City <sup>4</sup> . . . . .	139.30	166.36	181.35	39.8	39.8	40.3	3.50	4.18	4.50
St. Joseph . . . . .	145.27	149.52	150.26	42.6	42.0	40.5	3.41	3.56	3.71
St. Louis . . . . .	163.19	174.03	186.99	39.9	40.1	40.3	4.09	4.34	4.64
Springfield . . . . .	118.78	131.05	135.33	39.2	40.2	39.0	3.03	3.26	3.47
MONTANA . . . . .	157.21	170.54	181.30	39.8	40.8	40.2	3.95	4.18	4.51
NEBRASKA . . . . .	140.69	147.82	155.51	41.7	41.5	41.5	3.38	3.56	3.75
Lincoln . . . . .	129.18	136.66	151.47	39.8	39.9	40.7	3.25	3.43	3.72
Omaha . . . . .	144.91	155.54	165.86	40.8	40.9	40.8	3.55	3.81	4.06
NEVADA . . . . .	167.56	175.16	179.08	39.8	39.9	39.1	4.21	4.39	4.58
Las Vegas . . . . .	198.05	214.04	204.62	42.5	42.3	40.2	4.66	5.06	5.09
NEW HAMPSHIRE . . . . .	118.47	127.36	134.19	39.1	39.8	39.7	3.03	3.20	3.38
Manchester . . . . .	107.06	114.22	120.71	38.1	38.2	38.2	2.81	2.99	3.16
NEW JERSEY . . . . .	150.29	163.19	174.70	40.4	40.9	41.3	3.72	3.99	4.23
Atlantic City . . . . .	117.18	132.83	141.25	37.8	39.3	39.9	3.10	3.38	3.54
Camden <sup>5</sup> . . . . .	147.06	154.25	166.85	40.4	40.7	41.3	3.64	3.79	4.04
Hackensack <sup>6</sup> . . . . .	(*)	(*)	170.02	(*)	(*)	40.1	(*)	(*)	4.24
Jersey City <sup>6</sup> . . . . .	151.10	162.35	176.40	40.4	41.1	42.1	3.74	3.95	4.19
Newark <sup>1</sup> <sup>6</sup> . . . . .	150.72	162.38	181.81	40.3	40.8	41.7	3.74	3.98	4.36
New Brunswick-Perth Amboy-Sayreville <sup>6</sup> . . . . .	(*)	(*)	187.23	(*)	(*)	41.7	(*)	(*)	4.49
Paterson-Clifton-Passaic <sup>1</sup> <sup>6</sup> . . . . .	146.52	160.77	167.28	39.6	40.7	40.7	3.70	3.95	4.11
Trenton . . . . .	149.57	170.13	177.62	40.1	41.8	41.5	3.73	4.07	4.28
NEW MEXICO . . . . .	112.68	115.09	120.48	39.4	40.1	39.5	2.86	2.87	3.05
Albuquerque <sup>1</sup> . . . . .	121.10	123.12	126.68	40.5	40.5	39.1	2.99	3.04	3.24
NEW YORK . . . . .	145.84	157.61	167.58	39.1	39.6	39.9	3.73	3.98	4.20
Albany-Schenectady-Troy <sup>1</sup> . . . . .	160.38	176.36	177.86	40.5	41.4	40.7	3.96	4.26	4.37
Binghamton . . . . .	146.52	153.03	159.94	40.7	40.7	40.8	3.60	3.76	3.92
Buffalo . . . . .	174.17	191.63	209.92	40.6	41.3	41.9	4.29	4.64	5.01
Elmira . . . . .	137.11	150.80	161.18	39.4	40.0	40.6	3.48	3.87	3.97
Monroe County <sup>7</sup> . . . . .	177.45	194.74	210.87	40.7	41.7	42.6	4.36	4.67	4.95
Nassau-Suffolk <sup>8</sup> . . . . .	146.89	154.81	161.57	39.7	39.9	39.6	3.70	3.88	4.08
New York-Northeastern New Jersey . . . . .	142.78	154.06	164.34	38.8	39.3	39.6	3.68	3.92	4.15
New York and Nassau-Suffolk <sup>6</sup> . . . . .	138.34	147.07	155.12	37.9	38.1	38.3	3.65	3.86	4.05
New York SMSA <sup>8</sup> . . . . .	(*)	145.53	153.52	(*)	37.8	38.0	(*)	3.85	4.04
New York City <sup>9</sup> . . . . .	135.76	144.76	153.12	37.4	37.6	37.9	3.63	3.85	4.04
Poughkeepsie . . . . .	(*)	176.81	185.68	(*)	42.3	42.2	(*)	4.18	4.40
Rochester . . . . .	170.94	186.34	201.77	40.7	41.5	42.3	4.20	4.49	4.77
Rockland County <sup>9</sup> . . . . .	144.97	154.01	165.21	39.5	39.9	41.2	3.67	3.86	4.01
Syracuse . . . . .	154.69	169.74	184.40	40.6	41.4	42.1	3.81	4.10	4.38
Utica-Rome . . . . .	134.98	144.63	154.69	39.7	40.4	40.6	3.40	3.58	3.81
Westchester County <sup>9</sup> . . . . .	144.34	156.41	163.55	38.8	39.8	39.6	3.72	3.93	4.13
NORTH CAROLINA . . . . .	104.00	112.74	120.20	40.0	40.7	40.2	2.60	2.77	2.99
Asheville . . . . .	102.47	109.89	116.51	40.5	40.7	39.9	2.53	2.70	2.92
Charlotte . . . . .	111.78	121.42	130.70	40.5	41.3	41.1	2.76	2.94	3.18
Greensboro-Winston-Salem-High Point . . . . .	113.39	124.49	134.52	39.1	39.9	39.8	2.90	3.12	3.38
Raleigh . . . . .	108.13	111.46	123.29	39.9	38.7	39.9	2.71	2.88	3.09
NORTH DAKOTA . . . . .	129.02	133.13	143.02	40.7	40.1	40.4	3.17	3.32	3.54
Fargo-Moorhead . . . . .	141.93	147.03	153.27	39.1	39.0	3.63	3.77	3.92	

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
<b>OHIO</b> .....	\$167.28	\$184.70	\$200.93	40.7	41.6	42.3	\$4.11	\$4.44	\$4.75
Akron .....	179.45	199.98	217.58	40.6	42.1	43.0	4.42	4.75	5.06
Canton .....	159.49	182.29	197.21	38.9	40.6	41.0	4.10	4.49	4.81
Cincinnati .....	159.08	173.47	186.95	41.0	41.9	42.2	3.88	4.14	4.43
Cleveland .....	169.30	191.20	209.52	40.6	42.3	43.2	4.17	4.52	4.85
Columbus .....	153.27	168.44	182.70	39.4	40.2	40.6	3.89	4.19	4.50
Dayton .....	183.96	203.20	218.74	40.7	42.6	43.4	4.52	4.77	5.04
Toledo .....	177.98	198.13	218.36	41.2	41.8	42.9	4.32	4.74	5.09
Youngstown-Warren .....	183.34	199.67	225.46	41.2	41.0	42.7	4.45	4.87	5.28
<b>OKLAHOMA</b> .....	130.98	139.78	147.82	40.3	40.4	40.5	3.25	3.46	3.65
Oklahoma City <sup>1</sup> .....	131.30	142.21	152.25	40.4	40.4	40.6	3.25	3.52	3.75
Tulsa <sup>1</sup> .....	141.05	148.74	159.96	40.3	40.2	40.6	3.50	3.70	3.94
<b>OREGON</b> .....	158.69	168.56	180.25	38.8	39.2	39.1	4.09	4.30	4.61
Eugene-Springfield .....	165.53	174.28	189.85	39.6	39.7	39.8	4.18	4.39	4.77
Portland .....	155.94	167.35	176.28	38.6	39.1	39.0	4.04	4.28	4.52
<b>PENNSYLVANIA</b> .....	140.73	154.42	168.04	39.2	39.8	40.2	3.59	3.88	4.18
Allentown-Bethlehem-Easton .....	137.86	155.24	169.06	38.4	39.4	39.5	3.59	3.94	4.28
Altoona .....	114.30	125.73	130.50	38.1	38.1	37.5	3.00	3.30	3.48
Delaware Valley <sup>10</sup> .....	151.29	163.20	174.50	39.5	40.0	40.3	3.83	4.08	4.33
Erie .....	153.09	163.46	178.08	41.6	41.7	42.3	3.68	3.92	4.21
Harrisburg .....	128.58	139.74	155.45	39.2	39.7	40.8	3.28	3.52	3.81
Johnstown .....	140.99	154.71	171.83	37.3	37.1	38.1	3.78	4.17	4.51
Lancaster .....	128.12	144.54	152.36	39.3	40.6	40.2	3.26	3.56	3.79
Philadelphia SMSA .....	150.86	162.41	173.32	39.7	40.1	40.4	3.80	4.05	4.29
Pittsburgh .....	161.18	180.99	199.07	39.7	40.4	41.3	4.06	4.48	4.82
Reading .....	128.15	139.55	152.08	38.6	39.2	39.5	3.32	3.56	3.85
Scranton .....	108.96	114.75	124.81	36.2	36.2	36.6	3.01	3.17	3.41
Wilkes-Barre-Hazleton .....	106.00	116.18	124.02	36.3	37.0	36.8	2.92	3.14	3.37
Williamsport .....	119.56	131.66	141.23	39.2	39.3	38.8	3.05	3.35	3.64
York .....	132.25	142.20	155.45	41.2	41.7	41.9	3.21	3.41	3.71
<b>RHODE ISLAND</b> .....	117.51	124.43	132.44	39.3	39.5	39.3	2.99	3.15	3.37
Providence-Warwick-Pawtucket .....	118.29	125.53	133.39	39.3	39.6	39.7	3.01	3.17	3.36
<b>SOUTH CAROLINA</b> .....	108.38	116.33	122.72	40.9	41.4	40.5	2.65	2.81	3.03
Charleston <sup>1</sup> .....	126.67	129.56	136.42	40.6	41.0	40.6	3.12	3.16	3.36
Columbia .....	(*)	(*)	121.79	(*)	(*)	39.8	(*)	(*)	3.06
Greenville-Spartanburg <sup>1</sup> .....	107.16	115.23	124.14	40.9	41.3	40.7	2.62	2.79	3.05
<b>SOUTH DAKOTA</b> .....	136.84	139.52	144.24	44.0	43.6	42.8	3.11	3.20	3.37
Sioux Falls .....	168.15	172.79	184.92	47.5	46.2	46.0	3.54	3.74	4.02
<b>TENNESSEE</b> .....	115.89	125.26	133.65	40.1	40.8	40.5	2.89	3.07	3.30
Chattanooga <sup>1</sup> .....	128.93	140.27	145.53	40.8	41.5	41.7	3.16	3.38	3.49
Knoxville <sup>1</sup> .....	131.60	141.40	153.47	40.0	40.4	40.6	3.29	3.50	3.78
Memphis <sup>1</sup> .....	132.84	150.12	161.80	40.5	41.7	41.7	3.28	3.60	3.88
Nashville-Davidson <sup>1</sup> .....	123.16	127.14	132.89	39.6	39.0	39.2	3.11	3.26	3.39
<b>TEXAS</b> .....	135.94	143.91	152.93	40.7	41.0	41.0	3.34	3.51	3.73
Amarillo <sup>1</sup> .....	120.80	120.08	130.17	40.0	39.5	40.3	3.02	3.04	3.23
Austin .....	116.28	124.64	129.51	40.8	41.0	40.6	2.85	3.04	3.19
Beaumont-Port Arthur-Orange <sup>11</sup> .....	178.61	189.60	199.49	40.5	40.6	40.3	4.41	4.67	4.95
Corpus Christi .....	162.21	176.34	173.47	41.7	42.8	41.7	3.89	4.12	4.16
Dallas .....	126.45	132.51	140.54	40.4	40.4	40.5	3.13	3.28	3.47
El Paso .....	89.50	97.71	104.49	39.6	39.4	40.5	2.26	2.48	2.58
Fort Worth .....	143.26	149.19	154.66	40.7	41.1	40.7	3.52	3.63	3.80
Gulfport-Texas City .....	202.31	221.28	229.15	41.8	42.8	42.2	4.84	5.17	5.43
Houston <sup>1</sup> .....	163.88	176.78	187.04	41.7	42.7	42.9	3.93	4.14	4.36
Lubbock .....	115.08	123.12	126.99	42.0	43.2	41.5	2.74	2.85	3.06
San Antonio <sup>1</sup> .....	107.83	114.82	120.67	41.0	41.6	41.9	2.63	2.76	2.88
Waco .....	114.26	120.34	133.27	39.4	39.2	39.9	2.90	3.07	3.34
Wichita Falls <sup>1</sup> .....	100.47	108.70	115.42	39.4	39.1	39.8	2.55	2.78	2.90

See footnotes at end of table.

## STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
UTAH . . . . .	\$139.71	\$148.95	\$154.04	38.7	39.3	38.8	\$3.61	\$3.79	\$3.97
Salt Lake City <sup>2</sup> . . . . .	131.09	138.45	141.90	38.9	39.0	39.2	3.37	3.55	3.62
VERMONT . . . . .	128.54	136.12	145.25	41.2	41.5	41.5	3.12	3.28	3.50
Burlington . . . . .	148.68	155.87	161.32	42.0	41.9	41.9	3.54	3.72	3.85
Springfield . . . . .	135.81	151.16	172.03	40.3	41.3	42.9	3.37	3.66	4.01
VIRGINIA . . . . .	115.78	126.48	135.60	40.2	40.8	40.6	2.88	3.10	3.34
Lynchburg . . . . .	114.21	129.25	136.45	40.5	42.1	41.6	2.82	3.07	3.28
Norfolk-Virginia Beach-Portsmouth . . . . .	126.38	140.25	149.29	40.9	42.5	41.7	3.09	3.30	3.58
Northern Virginia <sup>12</sup> . . . . .	154.66	160.38	170.85	40.7	40.5	40.2	3.80	3.96	4.25
Richmond . . . . .	132.36	142.39	152.28	40.6	40.8	40.5	3.26	3.49	3.76
Roanoke . . . . .	107.73	120.42	124.93	39.9	41.1	40.3	2.70	2.93	3.10
WASHINGTON . . . . .	166.57	179.39	188.94	39.1	39.6	39.2	4.26	4.53	4.82
Seattle-Everett . . . . .	171.78	183.48	194.04	39.4	39.8	39.6	4.36	4.61	4.90
Spokane . . . . .	160.66	171.94	177.38	38.9	38.9	38.9	4.13	4.42	4.56
Tacoma . . . . .	164.40	179.79	190.32	38.5	39.0	39.0	4.27	4.61	4.88
WEST VIRGINIA . . . . .	142.96	154.80	165.60	39.6	40.0	40.0	3.61	3.87	4.14
Charleston <sup>1</sup> . . . . .	174.31	187.32	193.58	41.8	42.0	41.9	4.17	4.46	4.62
Huntington-Ashland <sup>1</sup> . . . . .	151.32	164.64	180.12	39.1	39.2	39.5	3.87	4.20	4.56
Wheeling . . . . .	149.11	161.18	173.44	40.3	40.6	41.1	3.70	3.97	4.22
WISCONSIN . . . . .	156.31	171.04	183.99	40.5	41.3	41.4	3.86	4.15	4.45
Appleton-Oshkosh . . . . .	155.02	169.70	180.14	41.7	42.5	42.4	3.72	3.99	4.24
Green Bay . . . . .	159.27	170.22	182.35	42.3	42.5	42.5	3.77	4.00	4.29
Kenosha . . . . .	169.56	205.57	233.12	39.2	41.9	43.1	4.32	4.90	5.41
La Crosse . . . . .	132.23	137.30	144.86	40.9	40.3	40.6	3.24	3.41	3.57
Madison . . . . .	180.47	184.98	192.16	41.3	40.6	40.4	4.37	4.56	4.76
Milwaukee . . . . .	167.99	184.43	200.87	40.2	41.0	41.3	4.18	4.50	4.87
Racine . . . . .	161.24	179.56	191.94	40.0	41.2	41.1	4.03	4.36	4.67
WYOMING . . . . .	142.88	153.54	169.60	39.8	40.3	40.0	3.59	3.81	4.24
Casper . . . . .	168.50	193.10	197.60	40.7	43.2	41.6	4.14	4.47	4.75
Cheyenne . . . . .	145.92	158.78	168.23	37.9	39.4	36.1	3.85	4.03	4.66

<sup>1</sup> Data not comparable prior to January 1973 due to change in area definition.<sup>2</sup> Data are based on former area definition; not comparable with data in table C-18.<sup>3</sup> Data not comparable prior to January 1973.<sup>4</sup> Data not comparable prior to January 1972.<sup>5</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.<sup>6</sup> Area included in the New York-Northeastern New Jersey Standard Consolidated Area.<sup>7</sup> Subarea of Rochester Standard Metropolitan Statistical Area.<sup>8</sup> Area included in New York and Nassau-Suffolk combined SMSA's.<sup>9</sup> Subarea of New York Standard Metropolitan Statistical Area.<sup>10</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.<sup>11</sup> Data not comparable prior to January 1972 due to change in area definition.<sup>12</sup> Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

\* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

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

(Per 100 employees)

State and area	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
<b>ALABAMA:</b>															
Birmingham <sup>1</sup>	3.2	3.7	4.0	2.2	2.3	3.0	3.7	3.6	3.8	1.4	1.6	2.1	1.4	1.2	0.8
Mobile <sup>2</sup>	6.5	7.6	(*)	2.0	2.5	(*)	7.7	7.3	(*)	1.9	1.8	(*)	5.2	4.7	(*)
<b>ALASKA</b>	16.5	15.7	18.7	12.1	11.1	15.2	16.3	16.8	17.2	5.1	6.3	9.0	9.6	8.8	6.9
<b>ARIZONA:</b>															
Phoenix	5.1	5.9	6.4	3.5	4.9	5.5	4.8	5.3	5.9	2.4	3.1	3.6	1.3	1.0	1.0
	4.6	5.8	6.3	3.1	4.8	5.4	4.4	5.2	5.7	2.1	3.1	3.5	1.3	1.0	.8
<b>ARKANSAS</b>															
Fort Smith	6.7	7.4	8.2	5.4	6.3	7.2	6.3	6.8	7.7	4.1	5.1	5.9	1.3	.8	.8
Little Rock—North Little Rock	7.7	7.9	9.6	6.4	7.0	8.8	7.3	7.7	8.7	5.1	5.9	6.9	1.1	.8	.4
Pine Bluff	6.9	7.6	9.6	5.8	6.9	8.8	7.0	7.2	8.7	4.2	5.3	6.4	1.3	.5	.5
	4.8	5.9	6.5	3.3	4.7	5.8	4.9	5.2	6.1	2.9	3.9	5.0	1.4	.3	.2
<b>COLORADO</b>															
Denver	5.0	5.6	5.8	3.6	4.6	4.9	5.1	5.1	5.7	2.3	2.9	3.5	1.9	1.3	1.2
	4.7	5.4	5.6	3.8	4.7	5.0	4.6	5.0	5.6	2.5	3.1	3.7	1.3	1.0	.8
<b>CONNECTICUT</b>															
Hartford	2.5	3.0	3.4	1.7	2.2	2.8	3.0	2.8	3.1	1.2	1.4	1.8	1.1	.7	.5
	1.7	2.3	2.9	1.2	1.7	2.3	2.8	2.3	2.4	.9	1.0	1.4	1.2	.6	.3
<b>DELAWARE<sup>2</sup></b>															
Wilmington <sup>2</sup>	3.3	4.5	4.3	1.4	1.8	2.1	3.3	4.1	4.2	1.0	1.1	1.3	1.4	2.2	2.0
	3.2	4.3	4.3	1.4	1.7	2.1	3.2	4.1	4.1	1.0	1.1	1.3	1.4	2.2	1.9
<b>DISTRICT OF COLUMBIA:</b>															
Washington SMSA <sup>1</sup>	2.7	3.3	3.5	2.6	3.0	3.2	2.9	3.2	3.4	2.1	2.3	2.7	.3	.3	.2
<b>FLORIDA</b>															
Fort Lauderdale—Hollywood	6.4	7.5	(*)	5.1	6.4	(*)	6.7	7.1	(*)	3.7	4.8	(*)	1.9	1.3	(*)
Jacksonville	6.9	8.2	(*)	6.1	7.7	(*)	7.1	7.8	(*)	4.1	5.8	(*)	1.6	.6	(*)
Miami	7.3	6.3	(*)	4.8	5.1	(*)	7.4	6.3	(*)	3.2	3.4	(*)	2.7	1.4	(*)
Orlando	5.3	6.1	7.1	4.3	5.5	6.6	5.1	5.6	7.0	2.6	3.6	4.8	1.6	1.1	1.1
Pensacola	6.3	8.5	(*)	4.8	7.3	(*)	5.9	7.7	(*)	3.2	5.4	(*)	1.5	1.0	(*)
Tampa—St. Petersburg	1.6	2.0	(*)	1.3	1.9	(*)	2.3	2.3	(*)	1.2	1.5	(*)	.6	.3	(*)
West Palm Beach—Boca Raton	7.8	9.0	(*)	6.5	7.7	(*)	8.0	8.9	(*)	5.1	6.5	(*)	1.9	1.3	(*)
	4.0	4.6	(*)	2.7	3.5	(*)	6.3	4.5	(*)	2.3	2.5	(*)	3.1	1.0	(*)
<b>GEORGIA</b>															
Atlanta <sup>1,3</sup>	4.8	6.1	6.6	3.9	5.1	5.7	5.1	5.8	6.7	3.4	4.3	4.9	.7	.4	.6
	4.0	4.9	5.0	3.3	4.1	4.4	5.2	4.9	5.5	2.8	3.3	3.4	1.5	.7	1.1
<b>HAWAII<sup>4</sup></b>															
	2.2	2.2	2.6	1.5	1.8	2.2	2.3	2.4	2.5	1.1	1.2	1.4	.5	.3	.3
<b>IDAHO<sup>5</sup></b>															
	6.7	6.5	6.5	5.0	5.5	5.4	6.1	6.1	6.8	2.8	3.4	4.1	2.2	1.5	1.5
<b>ILLINOIS:</b>															
Chicago	3.1	3.8	4.5	2.3	3.1	4.0	3.6	3.6	4.2	1.6	2.0	2.6	1.0	.6	.4
<b>INDIANA<sup>2</sup></b>															
Indianapolis <sup>6</sup>	3.3	3.7	4.1	1.7	2.5	3.2	3.6	3.3	3.7	1.3	1.6	2.1	1.6	.9	.6
	2.6	3.3	2.9	1.2	2.3	2.3	2.8	3.0	2.9	1.0	1.5	1.6	1.1	.6	.4
<b>IOWA</b>															
Cedar Rapids	3.4	4.0	4.7	2.0	2.8	3.9	3.5	3.4	4.1	1.4	1.8	2.6	1.6	1.0	.8
Des Moines <sup>1</sup>	3.1	3.8	4.3	1.2	2.0	3.1	3.9	3.5	3.4	1.1	1.1	1.6	2.4	1.9	1.2
	3.2	3.2	4.2	2.1	2.5	3.4	3.4	3.2	4.2	1.8	2.0	2.7	.8	.3	.4
<b>KANSAS</b>															
Topeka	3.6	4.6	5.4	2.5	3.6	4.7	3.7	4.1	5.2	1.7	2.3	3.3	1.3	1.0	.9
Wichita	2.8	3.2	3.5	2.0	2.2	2.6	3.0	3.2	3.4	1.3	1.2	1.6	1.2	1.1	.8
	3.3	4.3	5.6	1.7	3.2	4.9	3.0	2.8	5.1	1.1	1.8	3.2	1.4	.3	.9
<b>KENTUCKY</b>															
Louisville <sup>1</sup>	3.3	3.7	4.3	1.9	2.6	3.4	3.6	3.4	4.1	1.5	1.8	2.4	1.3	.7	.8
	2.5	3.0	3.5	1.4	2.0	2.6	2.7	2.7	3.1	1.1	1.2	1.5	.7	.5	.4
<b>LOUISIANA:</b>															
New Orleans	4.5	4.1	4.7	3.1	3.1	3.6	4.4	4.7	5.2	1.9	2.0	2.5	1.2	1.3	1.4
<b>MAINE</b>															
Portland	6.1	6.9	6.9	3.9	4.9	5.3	6.5	6.4	6.6	2.8	3.5	4.1	2.7	1.9	1.4
	4.0	4.8	5.1	2.8	4.1	4.7	3.9	4.2	5.0	2.2	2.9	3.5	1.1	.7	.7
<b>MARYLAND</b>															
Baltimore	3.4	3.7	4.1	2.1	2.6	3.2	4.0	3.8	3.9	1.5	1.8	2.2	1.7	1.2	.8
	3.3	3.5	3.7	2.1	2.4	2.9	4.0	3.5	3.5	1.5	1.6	1.9	1.7	1.1	.6
<b>MASSACHUSETTS</b>															
Boston	3.5	3.9	4.3	2.3	3.0	3.6	3.9	3.9	4.2	1.7	2.1	2.5	1.4	1.0	.8
	3.1	3.4	3.8	2.1	2.5	3.1	3.6	3.5	3.9	1.5	1.8	2.1	1.5	1.0	.9
<b>MICHIGAN</b>															
Detroit	3.4	3.5	3.7	1.4	2.2	2.7	3.9	3.4	3.6	.9	1.2	1.6	2.1	1.2	.8
	3.0	3.7	4.1	1.3	2.4	3.0	3.7	3.5	3.9	.9	1.3	1.8	1.8	1.2	.6

**ESTABLISHMENT DATA**  
**STATE AND AREA LABOR TURNOVER**

100

**3: Labor turnover rates in manufacturing for selected States and areas--Continued**

(Per 100 employees)

State and area	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
MINNESOTA .....	3.6	4.0	4.7	2.2	2.9	3.8	4.1	3.7	4.4	1.7	2.0	2.7	1.7	1.1	.9
Minneapolis-St. Paul <sup>1</sup> .....	3.1	3.3	3.7	1.7	2.4	3.2	3.4	2.9	3.4	1.3	1.5	2.1	1.5	.7	.6
MISSISSIPPI:															
Jackson .....	4.5	5.4	5.6	3.6	4.8	5.2	4.4	5.1	5.5	2.7	3.4	4.0	.9	.6	.4
MISSOURI .....	3.2	4.0	4.1	2.1	2.9	3.4	3.8	3.9	4.1	1.6	2.0	2.5	1.5	1.2	.9
Kansas City .....	2.8	4.3	4.1	2.1	3.0	3.5	4.1	4.2	4.8	1.6	2.0	2.6	1.7	1.3	1.3
St. Louis .....	2.5	2.7	3.0	1.4	1.7	2.3	3.0	2.8	2.9	1.0	1.1	1.4	1.3	1.0	.8
MONTANA .....	4.3	3.9	3.9	3.4	3.2	3.3	4.3	4.4	4.0	2.3	2.2	2.2	1.1	1.4	1.0
NEBRASKA .....	3.7	4.7	5.8	2.8	3.8	4.8	3.8	4.4	5.6	2.1	2.7	3.7	.9	.8	1.0
NEVADA .....	5.1	5.9	6.9	4.3	4.9	6.0	5.4	5.0	7.0	2.6	2.7	4.0	1.5	1.0	1.3
NEW HAMPSHIRE .....	4.4	5.6	6.0	3.4	4.9	5.3	4.4	5.1	5.7	2.6	3.7	4.2	.9	.7	.6
NEW JERSEY:															
Camden <sup>7</sup> .....	3.5	3.7	3.8	2.6	2.9	2.9	3.7	4.0	4.0	1.5	1.8	2.0	1.2	1.3	1.0
Hackensack .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Jersey City .....	3.2	3.3	3.6	2.0	2.1	2.5	3.7	3.6	4.0	1.2	1.3	1.4	1.7	1.6	1.8
Newark <sup>1</sup> .....	3.4	3.8	3.9	2.2	2.7	3.0	3.9	3.9	3.9	1.4	1.6	1.8	1.6	1.3	1.1
New Brunswick-Perth Amboy-Sayreville .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Paterson-Clifton-Passaic <sup>1</sup> .....	3.4	4.0	4.4	2.3	2.9	3.4	4.0	4.2	4.7	1.5	1.8	2.2	1.7	1.4	1.4
Trenton .....	2.8	3.6	3.4	1.7	2.6	2.9	3.1	3.4	3.6	1.1	1.7	1.8	1.2	.9	.8
NEW YORK .....	3.8	4.2	4.3	2.2	2.6	3.0	4.3	4.2	4.4	1.4	1.5	1.8	2.1	1.9	1.7
Albany-Schenectady-Troy <sup>8</sup> .....	2.6	2.7	2.4	1.5	1.6	1.7	3.0	3.0	2.5	1.2	1.0	1.1	1.0	1.1	.5
Binghamton .....	2.1	2.2	3.0	1.1	1.5	2.3	2.6	2.2	2.6	.9	1.2	1.7	.9	.5	.3
Buffalo .....	3.4	3.5	3.1	1.3	1.5	2.0	4.3	3.5	2.8	.8	.8	1.1	2.8	2.0	1.1
Elmira .....	2.7	3.7	3.3	1.4	2.6	2.7	3.7	3.5	3.4	1.0	1.6	1.8	1.9	1.1	.7
Monroe County <sup>9</sup> .....	2.1	2.5	2.8	1.5	2.1	2.6	2.3	2.2	2.4	1.0	1.2	1.5	.7	.5	.4
Nassau-Suffolk <sup>10</sup> .....	4.2	4.9	5.0	3.1	4.0	4.0	4.5	4.7	5.1	1.9	2.4	2.5	1.7	1.4	1.6
New York and Nassau-Suffolk .....	4.6	4.9	4.9	2.8	3.2	3.2	5.1	5.1	5.4	1.6	1.7	1.8	2.6	2.5	2.7
New York SMSA <sup>10</sup> .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2.9
New York City <sup>11</sup> .....	4.7	5.0	5.1	2.9	3.1	3.2	5.3	5.3	5.7	1.5	1.7	1.7	2.9	2.8	3.1
Rochester <sup>8</sup> .....	2.5	3.0	3.3	1.8	2.5	2.9	2.8	2.7	2.9	1.2	1.3	1.6	.9	.8	.6
Syracuse .....	2.5	3.1	3.6	1.5	2.4	2.9	2.7	2.9	3.2	1.1	1.4	1.7	1.0	.8	.5
Utica-Rome .....	2.8	3.2	3.3	1.5	1.8	2.2	3.7	3.5	3.2	.9	1.2	1.4	2.1	1.6	1.1
Westchester County <sup>11</sup> .....	3.2	3.5	3.5	1.8	2.1	2.3	3.8	3.6	3.9	1.3	1.4	1.5	1.7	1.3	1.4
NORTH CAROLINA .....	4.8	5.8	(*)	4.0	5.0	(*)	4.7	5.7	(*)	3.4	4.3	(*)	.5	.3	(*)
Charlotte .....	4.7	5.3	(*)	4.2	4.8	(*)	4.8	5.2	(*)	3.6	4.0	(*)	.4	.2	(*)
Greensboro-Winston-Salem-High Point .....	4.1	5.0	(*)	3.5	4.4	(*)	4.2	5.0	(*)	2.9	3.6	(*)	.4	.4	(*)
NORTH DAKOTA .....	6.6	5.9	7.4	4.6	4.3	5.6	6.7	5.5	6.7	2.8	2.3	3.1	2.9	2.3	2.6
Fargo-Moorhead .....	5.4	6.2	7.2	3.5	4.0	4.8	5.7	6.1	7.3	2.2	2.3	3.1	2.8	2.9	2.6
OHIO .....	2.8	3.3	3.4	1.5	1.9	2.6	3.4	2.9	3.1	1.0	1.2	1.6	.9	.6	.6
Akron .....	1.9	1.9	2.0	.9	1.0	1.6	2.4	1.7	1.9	.7	1.0	1.1	.5	.4	.4
Canton .....	3.2	3.4	3.6	1.2	1.3	2.4	3.9	2.9	3.2	.9	.9	1.4	2.0	1.0	.6
Cincinnati .....	2.7	3.1	3.3	1.5	1.9	2.5	3.5	3.0	3.1	1.1	1.3	1.7	1.0	.6	.6
Cleveland .....	2.9	3.2	3.4	1.4	2.0	2.9	3.3	2.9	3.2	1.0	1.2	1.8	1.5	.8	.5
Columbus .....	2.6	3.2	3.2	1.7	2.2	2.6	3.2	2.8	3.0	1.3	1.5	1.7	1.2	.6	.4
Dayton .....	2.2	2.9	2.6	.9	1.7	2.1	3.2	2.5	2.7	.8	1.1	1.3	1.6	.6	.5
Toledo .....	3.0	3.2	3.3	1.6	2.0	2.4	3.3	2.9	3.3	1.0	1.1	1.4	1.3	.7	.6
Youngstown-Warren .....	2.9	3.5	3.4	1.2	1.1	1.9	3.9	2.6	2.9	.6	.6	.9	2.3	1.1	1.0
OKLAHOMA .....	4.6	6.0	6.4	3.6	4.9	5.6	4.9	5.4	6.0	2.8	3.7	4.4	1.2	.7	.6
Oklahoma City <sup>1</sup> .....	5.5	7.0	7.2	4.2	5.8	6.1	5.7	7.6	6.8	3.3	4.4	4.9	1.3	.9	.8
Tulsa <sup>1</sup> <sup>12</sup> .....	4.4	5.3	6.0	3.6	4.4	5.6	5.1	5.6	2.5	3.0	4.0	1.5	1.1	.5	.5
OREGON <sup>2</sup> .....	4.9	5.2	5.5	3.6	4.2	4.5	4.6	4.7	5.3	2.1	2.6	2.9	1.8	1.2	1.4
Portland <sup>2</sup> .....	4.3	5.0	5.6	3.0	3.9	4.5	4.2	4.4	5.0	1.7	2.3	2.8	1.8	1.2	1.3
PENNSYLVANIA:															
Allentown-Bethlehem-Easton <sup>8</sup> .....	3.3	3.6	3.5	1.7	2.2	2.7	4.0	3.2	3.2	1.3	1.5	1.8	2.0	1.2	.8
Altoona .....	4.4	3.9	5.2	3.0	2.9	4.0	4.7	4.4	5.4	2.3	2.3	2.9	1.8	1.5	1.8
Erie .....	4.0	4.0	4.8	2.1	2.6	3.7	4.4	3.7	4.3	1.5	1.6	2.2	1.9	1.1	.8
Harrisburg .....	3.2	3.7	4.6	2.2	2.9	3.9	3.4	3.6	4.1	1.5	2.0	2.7	1.2	.9	.5
Johnstown .....	4.8	4.0	3.1	1.3	1.3	1.7	4.6	4.2	3.0	1.0	1.0	1.0	3.0	2.7	1.5
Lancaster .....	3.0	4.1	4.5	2.2	3.4	3.9	3.5	3.4	4.4	1.9	2.5	3.2	.9	.3	.5
Northeast Pennsylvania .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

**3: Labor turnover rates in manufacturing for selected States and areas--Continued**

(Per 100 employees)

State and area	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
<b>PENNSYLVANIA—Continued</b>															
Philadelphia SMSA	3.1	3.4	3.7	2.0	2.3	2.8	3.6	3.5	3.6	1.3	1.5	1.8	1.5	1.2	0.9
Pittsburgh	2.6	2.7	2.5	.9	1.0	1.6	3.4	2.4	2.3	1.1	.6	.9	2.1	1.2	.8
Reading	3.4	4.3	4.2	2.3	3.2	3.4	3.6	4.4	4.3	1.6	2.2	2.6	1.3	1.5	.9
Scranton <sup>13</sup>	3.9	4.6	4.9	2.1	2.4	2.9	4.4	4.4	5.1	1.5	1.8	2.2	2.4	1.9	2.3
Wilkes-Barre-Hazleton <sup>14</sup>	3.8	4.4	4.6	2.1	2.4	2.7	4.6	4.6	4.7	1.7	1.9	2.4	2.2	1.9	1.6
York	4.2	4.8	5.3	2.9	3.8	4.3	4.5	4.8	5.2	2.3	3.1	3.5	1.5	1.0	1.0
<b>RHODE ISLAND</b>															
Providence-Warwick-Pawtucket	5.2	6.3	6.3	3.6	4.8	5.4	5.4	5.9	6.3	2.4	3.4	4.2	2.2	1.6	1.1
	4.9	6.3	6.4	3.4	4.9	5.5	5.2	6.0	6.3	2.3	3.6	4.3	2.0	1.5	1.1
<b>SOUTH CAROLINA:</b>															
Greenville-Spartanburg <sup>1</sup>	5.6	7.3	8.3	4.8	6.4	7.2	5.3	6.7	7.9	3.8	5.5	6.2	.4	.2	.4
<b>SOUTH DAKOTA</b>															
Sioux Falls	4.8	5.6	6.1	2.9	3.8	4.8	4.6	5.1	5.6	2.2	2.7	3.6	1.9	1.8	1.5
	6.3	6.8	7.3	2.2	2.2	3.9	6.1	6.8	6.7	1.8	1.8	2.7	3.9	4.6	3.4
<b>TENNESSEE:</b>															
Memphis <sup>1</sup>	4.7	5.1	5.3	3.5	4.3	4.5	4.7	4.8	5.1	2.2	2.8	3.1	1.4	.8	.7
<b>TEXAS:</b>															
Dallas	3.9	4.8	5.7	3.3	4.3	5.3	4.3	4.5	5.2	2.6	3.2	3.9	.9	.5	.3
Fort Worth	(*)	5.4	5.8	(*)	4.8	5.3	(*)	5.8	5.6	(*)	3.6	4.1	(*)	1.2	6.3
Houston <sup>1</sup>	3.6	4.2	4.5	3.1	3.7	4.2	3.6	3.8	4.2	2.2	2.5	2.9	.4	.4	.3
San Antonio <sup>1</sup>	(*)	5.1	5.5	(*)	4.8	5.1	(*)	4.8	5.6	(*)	3.2	3.9	(*)	.4	.5
<b>UTAH<sup>5</sup></b>															
Salt Lake City <sup>5, 8</sup>	5.0	5.2	5.6	3.3	3.8	4.5	5.0	4.6	4.9	2.2	2.5	3.0	2.1	1.1	.9
	4.0	4.6	5.2	3.3	3.9	4.7	4.0	4.0	4.5	2.2	2.6	3.1	1.1	.6	.4
<b>VERMONT</b>															
Burlington	3.0	3.9	4.4	2.0	2.9	3.5	3.4	3.8	3.8	1.5	2.0	2.5	1.3	1.1	.6
	1.5	1.8	2.2	.8	.9	1.6	2.7	2.2	1.9	1.1	.9	1.1	.8	.6	.4
Springfield	2.7	3.5	3.8	1.0	2.1	3.2	3.9	2.8	3.0	.9	1.3	1.8	2.5	.9	.4
<b>VIRGINIA</b>															
Richmond	4.0	4.6	4.8	3.0	3.7	3.9	3.9	4.2	4.7	2.3	2.8	3.2	.8	.6	.5
	3.3	3.3	3.9	2.6	2.8	3.2	3.2	3.0	3.9	1.9	1.8	2.3	.6	.4	.4
<b>WASHINGTON:</b>															
Seattle-Everett <sup>15</sup>	3.2	4.2	4.1	1.8	2.3	2.7	4.2	3.5	3.3	1.0	1.3	1.5	2.5	1.6	1.2
<b>WEST VIRGINIA:</b>															
Charleston <sup>1</sup>	.7	.9	1.4	.5	.4	.8	1.5	1.3	1.1	.3	.4	.4	.7	.4	(16)
<b>WISCONSIN</b>															
Milwaukee	3.4	3.9	4.4	1.9	2.7	3.6	3.6	3.6	4.1	1.2	1.6	2.2	1.6	1.2	1.0
	2.9	3.5	4.2	1.6	2.5	3.5	3.3	3.2	3.8	1.1	1.5	2.2	1.3	.7	.4
<b>WYOMING</b>															
	5.8	6.2	6.8	4.7	4.9	5.7	6.3	6.1	7.1	3.2	3.5	4.4	2.3	1.8	1.9

<sup>1</sup> Data not comparable prior to January 1973 due to change in area definition.

<sup>2</sup> Excludes canning and preserving.

<sup>3</sup> Excludes agricultural chemicals, and miscellaneous manufacturing.

<sup>4</sup> Excludes canned fruits, vegetables, preserves, jams and jellies.

<sup>5</sup> Excludes canning and preserving, and sugar.

<sup>6</sup> Excludes canning and preserving, and newspapers.

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

<sup>8</sup> Data are based on former area definition; not comparable with data in table D-4.

<sup>9</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>10</sup> Area included in New York and Nassau-Suffolk combined SMSA's.

<sup>11</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>12</sup> Excludes new-hire rate for transportation equipment.

<sup>13</sup> Subarea of Northeast Pennsylvania: Lackawanna County.

<sup>14</sup> Subarea of Northeast Pennsylvania: Luzerne County.

<sup>15</sup> Excludes canning and preserving, printing and publishing.

<sup>16</sup> Less than 0.05.

\* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

## Area Definitions

**ALABAMA**

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

**ARIZONA**

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

**ARKANSAS**

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

**CALIFORNIA**

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

**COLORADO**

Denver..... Adams, Arapahoe, Boulder, Denver, and Jefferson Counties

**CONNECTICUT**

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

**DELAWARE**

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

**DISTRICT OF COLUMBIA**

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

**FLORIDA**

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

**GEORGIA**

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

**HAWAII**

Honolulu ..... Honolulu County

**IDAHO**

Boise City..... Ada County

**ILLINOIS**

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

**INDIANA**

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

**IOWA**

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

**KANSAS**

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

**KENTUCKY**

Lexington ..... Fayette County  
 Louisville..... Bullitt, Jefferson, and Oldham Counties, Ky.; Clark and Floyd Counties, Ind. (formerly excluded Bullitt and Oldham Counties, Ky.)

**LOUISIANA**

Baton Rouge..... Ascension, East Baton Rouge, Livingston, and West Baton Rouge Parishes (formerly limited to East Baton Rouge Parish)  
 Lake Charles..... Calcasieu Parish  
 Monroe ..... Ouachita Parish  
 New Orleans..... Jefferson, Orleans, St. Bernard, and St. Tammany Parishes  
 Shreveport..... Bossier, Caddo, and Webster Parishes (formerly excluded Webster Parish)

## Area Definitions--Continued

<b>MAINE</b>	
Lewiston-Auburn .....	Auburn and Lewiston cities, and Lisbon town in Androscoggin County
Portland .....	Portland, South Portland, and Westbrook cities, and Cape Elizabeth, Cumberland, Falmouth, Gorham, Scarborough, and Yarmouth towns in Cumberland County
<b>MARYLAND</b>	
Baltimore.....	Baltimore city, and Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties
<b>MASSACHUSETTS</b>	
Boston.....	Suffolk County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Arlington, Ashland, Bedford, Belmont, Burlington, Concord, Framingham, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Beverly, Lynn, Peabody, and Salem cities, and Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wenham towns in Essex County; Quincy city, and Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Holbrook, Medfield, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Walpole, Wellesley, Westwood, and Weymouth towns in Norfolk County; Duxbury, Hanover, Hingham, Hull, Marshfield, Norwell, Pembroke, Rockland, and Scituate towns in Plymouth County
Brockton.....	Easton town in Bristol County; Avon and Stoughton towns in Norfolk County; Brockton city, and Abington, Bridgewater, East Bridgewater, Hanson, West Bridgewater, and Whitman towns in Plymouth County
Fall River.....	Fall River city, and Somerset, Swansea, and Westport towns in Bristol County, Mass.; Tiverton town in Newport County, R. I.
Lawrence-Haverhill.....	Lawrence and Haverhill cities, and Andover, Georgetown, Groveland, Merrimac, Methuen, North Andover, and West Newbury towns in Essex County, Mass.; Newton, Plaistow, and Salem towns in Rockingham County, N. H.
Lowell.....	Lowell city, and Billerica, Chelmsford, Dracut, Tewksbury, Tyngsborough, and Westford towns in Middlesex County
New Bedford.....	New Bedford city, and Acushnet, Dartmouth, and Fairhaven towns in Bristol County; Marion and Mattapoisett towns in Plymouth County
Springfield-Chicopee-Holyoke.....	Chicopee, Holyoke, Springfield, and Westfield cities, and Agawam, East Longmeadow, Hampden, Longmeadow, Ludlow, Monson, Palmer, Southwick, West Springfield, and Wilbraham towns in Hampden County; Northampton city, and Easthampton, Granby, Hadley, and South Hadley towns in Hampshire County; Warren town in Worcester County
Worcester.....	Worcester city, and Auburn, Berlin, Boylston, Brookfield, East Brookfield, Grafton, Holden, Leicester, Millbury, Northborough, Northbridge, North Brookfield, Oxford, Paxton, Shrewsbury, Spencer, Sterling, Sutton, Upton, Westborough, and West Boylston towns in Worcester County
<b>MICHIGAN</b>	
Ann Arbor.....	Washtenaw County
Battle Creek.....	Barry and Calhoun Counties (formerly limited to Calhoun County)
Bay City .....	Bay County
Detroit.....	Lapeer, Livingston, Macomb, Oakland, St. Clair, and Wayne Counties (formerly limited to Macomb, Oakland, and Wayne Counties)

<b>MICHIGAN--Continued</b>	
Flint .....	Genesee and Shiawassee Counties (formerly defined as Genesee and Lapeer Counties)
Grand Rapids.....	Kent and Ottawa Counties
Jackson.....	Jackson County
Kalamazoo-Portage .....	Kalamazoo and Van Buren Counties
Lansing-East Lansing .....	Clinton, Eaton, Ingham, and Ionia Counties (formerly excluded Ionia County)
Muskegon-	
Muskegon Heights....	Muskegon and Oceana Counties (formerly excluded Oceana County)
Saginaw.....	Saginaw County
<b>MINNESOTA</b>	
Duluth-Superior.....	Duluth city, Minn.; Douglas County, Wisc.
Minneapolis-St. Paul .....	Anoka, Carver, Chisago, Dakota, Hennepin, Ramsey, Scott, Washington, and Wright Counties (formerly limited to Anoka, Dakota, Hennepin, Ramsey, and Washington Counties)
<b>MISSISSIPPI</b>	
Jackson.....	Hinds and Rankin Counties
<b>MISSOURI</b>	
Kansas City .....	Cass, Clay, Jackson, Platte, and Ray Counties, Mo.; Johnson and Wyandotte Counties, Kans. (formerly excluded Ray County, Mo.)
St. Joseph.....	Andrew and Buchanan Counties
St. Louis.....	St. Louis city, and Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; Madison and St. Clair Counties, Ill.
Springfield .....	Christian and Greene Counties (formerly limited to Greene County)
<b>MONTANA</b>	
Billings.....	Yellowstone County
Great Falls.....	Cascade County
<b>NEBRASKA</b>	
Lincoln .....	Lancaster County
Omaha.....	Douglas and Sarpy Counties, Nebr.; Pottawattamie County, Iowa
<b>NEVADA</b>	
Las Vegas.....	Clark County; Beatty Township in Nye County
Reno.....	Washoe County
<b>NEW HAMPSHIRE</b>	
Manchester.....	Manchester city, and Bedford and Goffstown towns in Hillsborough County; Hooksett town in Merrimack County
<b>NEW JERSEY</b>	
Atlantic City.....	Atlantic County
Camden.....	Burlington, Camden, and Gloucester Counties
Hackensack.....	Bergen County
Jersey City.....	Hudson County
Long Branch-	
Asbury Park .....	Monmouth County
Newark .....	Essex, Morris, Somerset, and Union Counties (formerly excluded Somerset County)
New Brunswick-Perth Amboy-Sayreville....	Middlesex County
Paterson-Clifton-Passaic.....	Passaic County (formerly included Bergen County)
Trenton.....	Mercer County
Vineland-Millville-Bridgeton.....	Cumberland County
<b>NEW MEXICO</b>	
Albuquerque .....	Bernalillo and Sandoval Counties (formerly limited to Bernalillo County)
<b>NEW YORK</b>	
Albany-Schenectady-Troy .....	Albany, Montgomery, Rensselaer, Saratoga, and Schenectady Counties (formerly excluded Montgomery County)
Binghamton.....	Broome and Tioga Counties, N. Y.; Susquehanna County, Pa.
Buffalo.....	Erie and Niagara Counties
Elmira.....	Chemung County
Monroe County.....	Monroe County
Nassau-Suffolk.....	Nassau and Suffolk Counties

## Area Definitions--Continued

### NEW YORK--Continued

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

New York and Nassau-  
Suffolk..... New York City, and Nassau, Putnam, Rockland, Suffolk, and Westchester Counties (formerly excluded Putnam County)

New York SMSA..... New York City, and Putnam, Rockland, and Westchester Counties (formerly excluded Putnam County)

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

Poughkeepsie..... Dutchess County

Rochester..... Livingston, Monroe, Ontario, Orleans, and Wayne Counties (formerly excluded Ontario County)

Rockland County ..... Rockland County

Syracuse..... Madison, Onondaga, and Oswego Counties

Utica-Rome ..... Herkimer and Oneida Counties

Westchester County ... Westchester County

### NORTH CAROLINA

Asheville..... Buncombe County

Charlotte..... Mecklenburg and Union Counties

Greensboro-Winston-Salem-High Point.... Forsyth, Guilford, Randolph, and Yadkin Counties

Raleigh ..... Wake County

### NORTH DAKOTA

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

### OHIO

Akron..... Portage and Summit Counties

Canton..... Stark County

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

Cleveland ..... Cuyahoga, Geauga, Lake, and Medina Counties

Columbus ..... Delaware, Franklin, and Pickaway Counties

Dayton..... Greene, Miami, Montgomery, and Preble Counties

Toledo..... Lucas and Wood Counties, Ohio; Monroe County, Mich.

Youngstown-Warren... Mahoning and Trumbull Counties

### OKLAHOMA

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

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

### OREGON

Eugene-Springfield.... Lane County

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

Salem..... Marion and Polk Counties

### PENNSYLVANIA

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

Altoona ..... Blair County

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

Erie..... Erie County

Harrisburg..... Cumberland, Dauphin, and Perry Counties

Johnstown..... Cambria and Somerset Counties

Lancaster..... Lancaster County

Northeast-Pennsylvania..... Lackawanna, Luzerne, and Monroe Counties

### PENNSYLVANIA--Continued

Philadelphia City..... Philadelphia County

Pittsburgh..... Allegheny, Beaver, Washington, and Westmoreland Counties

Reading..... Berks County

Scranton..... Lackawanna County

Wilkes-Barre-Hazleton..... Luzerne County

Williamsport..... Lycoming County

York..... Adams and York Counties

### RHODE ISLAND

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

### SOUTH CAROLINA

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

Columbia..... Lexington and Richland Counties

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

### SOUTH DAKOTA

Rapid City..... Pennington County

Sioux Falls..... Minnehaha County

### TENNESSEE

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

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

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

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

### TEXAS

Amarillo..... Potter and Randall Counties

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

Beaumont-Port Arthur-Orange ..... Hardin, Jefferson, and Orange Counties (formerly excluded Hardin County)

Corpus Christi..... Nueces and San Patricio Counties

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

El Paso..... El Paso County

Fort Worth..... Johnson and Tarrant Counties

Galveston-Texas City..... Galveston County

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

Lubbock..... Lubbock County

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

Waco ..... McLennan County

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

## Area Definitions--Continued

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**UTAH**  
 Salt Lake City-  
 Ogden ..... Davis, Morgan, Salt Lake, Tooele, and  
 Weber Counties (formerly limited to  
 Salt Lake County and part of Davis  
 County)

**VERMONT**  
 Burlington ..... Chittenden County; Grand Isle and South  
 Hero towns in Grand Isle County  
 Springfield ..... Athens, Grafton, Londonderry, Rocking-  
 ham (includes Bellows Falls), West-  
 minster, and Windham towns in  
 Windham County; Andover, Baltimore,  
 Cavendish, Chester, Ludlow, Reading,  
 Springfield, Weathersfield, Weston,  
 West Windsor, and Windsor towns in  
 Windsor County

**VIRGINIA**  
 Lynchburg..... Lynchburg city; Amherst, and Campbell  
 Counties  
 Newport News-  
 Hampton..... Hampton, Newport News cities and York  
 County  
 Norfolk-Virginia  
 Beach-Portsmouth... Chesapeake, Norfolk, Portsmouth, and  
 Virginia Beach cities  
 Northern Virginia.... Alexandria, Fairfax, and Falls Church  
 cities, and Arlington, Fairfax, Loudoun,  
 and Prince William Counties  
 Richmond ..... Richmond city, Chesterfield, Hanover  
 and Henrico Counties  
 Roanoke..... Roanoke city and Roanoke County

**WASHINGTON**  
 Seattle-Everett ..... King and Snohomish Counties  
 Spokane ..... Spokane County  
 Tacoma ..... Pierce County

**WEST VIRGINIA**  
 Charleston ..... Kanawha and Putnam Counties (formerly  
 limited to Kanawha County)  
 Huntington-Ashland.... Cabell and Wayne Counties, W. Va.; Boyd  
 and Greenup Counties, Ky.; Lawrence  
 County, Ohio (formerly excluded  
 Greenup County, Ky.)  
 Wheeling..... Marshall and Ohio Counties, W. Va.;  
 Belmont County, Ohio

**WISCONSIN**  
 Appleton-Oshkosh.... Calumet, Outagamie, and Winnebago  
 Counties  
 Green Bay..... Brown County  
 Kenosha..... Kenosha County  
 La Crosse..... La Crosse County  
 Madison..... Dane County  
 Milwaukee..... Milwaukee, Ozaukee, Washington, and  
 Waukesha Counties  
 Racine..... Racine County

**WYOMING**  
 Casper..... Natrona County  
 Cheyenne..... Laramie County

# **Explanatory Notes**

**Introduction**

**Household Data (A tables)**

**Establishment Data (B, C, and D tables)**

**Unemployment Insurance Data (E tables)**

**Seasonal Adjustment**

## Introduction

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

*Data based on household interviews* are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 47,000 households, representing 461 areas in 923 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

*Data based on establishment records* are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The establishment surveys are designed to provide detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of establishments employing 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 relatively 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)
<b>BOTH SEXES</b>		
Labor force .....	205	150
Total employment .....	210	155
Agriculture .....	95	60
Nonagricultural employment .....	210	155
Unemployment .....	90	95
<b>MALE</b>		
Labor force .....	115	95
Total employment .....	125	100
Agriculture .....	85	55
Nonagricultural employment .....	130	105
Unemployment .....	70	80
<b>FEMALE</b>		
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 foremen 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)
<b>Monthly data</b>		
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.
<b>Annual average data</b>		
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 M. Approximate size and coverage of BLS employment and payrolls sample, March 1972<sup>1</sup>**

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) <sup>2</sup> .....	3,100	2,656,000	100
State and local .....	9,800	5,205,000	48

<sup>1</sup> 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.

<sup>2</sup> 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 errors<sup>1</sup> for average weekly hours and average hourly earnings by industry division**

Industry division	Average benchmark revision in estimates of employment <sup>2</sup>	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 <sup>3</sup> .....			

<sup>1</sup> Relative errors relate to March 1971 data.

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

<sup>3</sup> 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 <sup>1</sup>	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

<sup>1</sup> 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 booklet, the BLS *Seasonal Factor Method (1966)*, and the *X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967).

For each of the three major labor force components—agricultural and nonagricultural employment and unemployment—data for four age-sex groups (male and female workers under age 20 and age 20 and over) are separately adjusted for seasonal variation and are 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 is derived by dividing the seasonally adjusted figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the

labor force based on data through December 1973 are published in the February 1974 *Employment and Earnings*. Revisions will be made annually as each additional year's data become available.

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. 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 nonsupervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods producing, total private service producing, trade, manufacturing, and durable and nondurable 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.