

EMPLOYMENT AND EARNINGS AND MONTHLY REPORT ON THE LABOR FORCE

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Employment and Unemployment Developments, April 1969

Unemployment declined less than usual in April, and the large employment gains of the past few months tapered off.

The unemployment rate was 3.5 percent in April, compared with 3.4 percent in March and 3.3 percent in February. Unemployment rates for adult women, nonwhites, full-time workers, and State insured workers all rose slightly in April. Jobless rates for adult men and married men, however, remained near record lows.

Nonfarm payroll employment rose by only 35,000 (seasonally adjusted) in April, following a moderate advance in March and 5 months of substantial gains over the September-February period.

Unemployment

The number of unemployed persons was 2.5 million in April, down 200,000 from March. The decline was 115,000 less than usual for the month.

Since February, total unemployment (seasonally adjusted) has increased by 225,000, and the overall unemployment rate has risen from 3.3 to 3.5 percent. Although the April jobless rate was above the post-Korean low of 3.3 percent of the December-February period, it still remained below the 1968 annual average of 3.6 percent and equaled the April 1968 rate.

The unemployment rate for women rose from 3.5 percent in March to 3.8 percent in April. Prior to April, their rate had held steady at 3.5 percent for 5 consecutive months. Jobless rates also moved up for full-time workers (2.9 to 3.2 percent) and workers covered by State unemployment insurance programs (2.1 to 2.3 percent). Rates for these two groups of workers were at post-Korean lows in the December-February period, and the recent rise returned the rates to those which prevailed during most of 1968. Unemployment rates for adult men (2.0 percent) and married men (1.5 percent) continued near record lows in April.

The unemployment rate for teenagers (12.8 percent) showed little change over the month, after rising sharply in March. The teenage rate had been at an unusually low level in January and February.

The nonwhite unemployment rate rose by 0.9 percentage point in April to 6.9 percent. Most of this rise reflected increased unemployment among nonwhite women, whose jobless rate moved from 6.0 to 7.2 percent--its highest point since November 1967. The unemployment rate for white workers was unchanged at 3.1 percent.

The unemployment rate for blue-collar workers rose from 3.7 to 4.1 percent in April, due to increased unemployment among operatives. The jobless rate for nonfarm laborers, which had risen sharply in March, was unchanged over the month.

The number of persons unemployed 15 weeks or more totaled nearly 400,000 workers in April (seasonally adjusted). After falling steadily in the last half of 1968, long-term unemployment has risen by about 75,000 since January.

Industry Employment

Employment on nonagricultural payrolls was 69.8 million in April, up 600,000 from March. The over-the-month increase was about in line with the seasonal pattern for the month, and, after seasonal adjustment, payroll employment was up by only 35,000.

The 35,000 gain in payroll employment was the smallest since January 1968 and followed a relatively moderate advance of 200,000 in March. This compares with an average monthly gain during the September-February period of 325,000.

The over-the-month slowing down in payroll employment growth occurred in both the goods

and service sectors. ^{1/} Employment in the goods-producing industries dropped slightly in April, after showing no change in March. Employment in the service-producing industries, which had increased substantially in March, rose by only 55,000 in April, well below the average gains of the previous 6 months. Between September and February, monthly employment growth had averaged 210,000 in the service-producing industries and 115,000 in the goods-producing industries.

Employment in contract construction (seasonally adjusted) declined by 25,000 in April, partially reflecting strike activity in the industry. Compared to a year earlier, employment in the construction industry has increased by 100,000.

Manufacturing employment, on a seasonally adjusted basis, was unchanged in April. Small employment gains in durable goods (14,000), primarily in the machinery and electrical equipment industries, were offset by declines in nondurable goods (11,000). April was the first month since September 1968 in which manufacturing employment failed to increase significantly.

State and local government and finance, insurance, and real estate recorded the only significant employment increases in April (30,000 and 16,000, respectively). Most of a 25,000 employment gain in transportation and public utilities was the result of the return to payrolls of striking workers. Employment in the miscellaneous service industries declined slightly in April--the first drop since September of last year. Trade employment was unchanged over the month.

^{1/} Goods-producing industries include mining, construction, and manufacturing; and service-producing industries include transportation and public utilities; trade; finance, insurance, and real estate; miscellaneous services; and government.

Compared to April 1968, nonagricultural payroll employment was up by 2.4 million. The service-producing industries accounted for 3 out of every 4 new jobs during this period.

Hours and Earnings

Factory overtime fell by 0.3 hour to 3.4 hours in April (seasonally adjusted), almost entirely due to a decline in overtime in the durable goods sector. Average overtime in durable goods has declined 0.5 hour since the 1968 high reached in November. The over-the-month reduction brought factory overtime hours to their lowest level in about a year.

The average workweek in manufacturing was down one-tenth of an hour to 40.7 hours in April (seasonally adjusted). The April workweek was 0.4 hour below the 1968 high registered in September. With the exception of February, when hours were affected by adverse weather, the average workweek in manufacturing has remained relatively stable since October 1968, fluctuating within the narrow range of 40.6 and 40.8 hours.

Average weekly hours for all rank and file workers on private nonagricultural payrolls were unchanged in April at 37.8 hours (seasonally adjusted). Increases in weekly hours in contract construction and mining were offset by slight declines in manufacturing; trade; and finance, insurance, and real estate.

Average hourly earnings for rank and file employees on private payrolls rose 1 cent in April to \$2.99. Over the year, hourly earnings were up 19 cents (6.8 percent). Average weekly earnings increased 8 cents over the month to \$112.13. This increase was due solely to the small gain in hourly earnings. Compared to April 1968, average weekly earnings advanced by \$7.69 (7.4 percent).

Total Employment and Labor Force

Total employment in April stood at 77.1 million. Employment increases in both March

and April were about in line with seasonal changes. After seasonal adjustment, total employment in the past 2 months has shown little change, in contrast to an increase of 1.3 million between November and February.

Labor Force growth also diminished during March and April. In April, the labor force was 79.6 million, 2.0 million more than a year earlier. Adult women accounted for 1.2 million of the increase, adult men, 500,000, and teenagers 300,000.

Unemployment in the 10 Largest States and Major Regions

by Paul M. Schwab*

The 10 largest States together accounted for more than half the total U.S. unemployment in 1968, almost the same as their population and labor force proportions. Nonwhite unemployment rates varied more widely among the States than white rates; and, in many cases, the ratio between the nonwhite and white rates differed significantly from the national 2-to-1 relationship. The lowest overall jobless rates in the 10 States occurred in Illinois and Massachusetts (2.9 percent) and the highest in California (5.1 percent), while nonwhite rates were lowest in New York (4.3 percent) and highest in Ohio (9.1 percent).

These findings are from the Bureau of Labor Statistics' first study of State and regional data from the Current Population Survey conducted for the BLS by the Bureau of the Census. The study, which covers the 10 States with the largest populations--California, New York, Pennsylvania, Illinois, Ohio, Texas, Michigan, New Jersey, Florida, and Massachusetts--presents the first statewide unemployment data available by color, age, and sex since the 1960 census.

The Bureau's study also examined data on the unemployment situation in the major regions of the country. The 1968 jobless rate in the Western region (4.9 percent) was significantly higher than in the other three regions and was about one-third above the national average. The study found, however, that the South had the highest percentage of persons working part time for economic reasons, especially among Negroes. The regional findings, as well as those on the 10 States, will be discussed in greater detail in a forthcoming Monthly Labor Review article.

Unemployment in 10 States

Approximately 45 million workers, more than half the Nation's labor force, lived in the 10 largest States in 1968. (Roughly the same

proportion of the Nation's civilian noninstitutional population age 16 years and over resided in the 10 States.) These States also accounted for half of the Nation's unemployed; California and New York alone accounted for over one-fifth of the U.S. total. Although only 10 percent of the labor force was nonwhite, nonwhites accounted for almost 20 percent (300,000) of the total jobless workers in the 10 States, the same proportion as in the Nation.

Of the 10 States, Massachusetts and Illinois had the lowest unemployment rates in 1968--2.9 percent. The rate in Massachusetts reflected both low unemployment rates for adult females and teenagers and a small proportion of nonwhite workers, who traditionally have high unemployment rates. On the other hand, the Illinois jobless rate primarily reflected low unemployment rates for white adults.

The high unemployment rate in California (5.1 percent) resulted both from a relatively large proportion of Mexican-Americans, who persistently have had high unemployment, and from substantial immigration to the State, as new arrivals continue to experience delays in finding jobs. Jobless rates for all major age-sex groups were higher in California than in the other nine States.

Nonwhite unemployment rates were generally higher in the States located in the North Central region. Ohio (9.1 percent), Michigan (8.2 percent), and Illinois (7.7 percent), along with California (7.9 percent), registered the highest nonwhite rates. In both Ohio and Illinois, nonwhite jobless rates were three times the corresponding white rates. In contrast, the nonwhite rate in New York was only one and a half times the white rate. New York also had the lowest nonwhite jobless rate (4.3 percent) of the 10 States.

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Changes in Unemployment
Between 1967 and 1968

The overall unemployment rate of the 10 States combined fell from 4.1 to 3.6 percent between 1967 and 1968. Although the improvement was fairly general among the States, the only significant declines occurred in New York and California.

The nonwhite unemployment rate in the 10 States combined fell from 8.0 to 6.8 percent. Nonwhite joblessness declined significantly in New York and Michigan.

Unemployment in the Four Major Regions

Of the four major regions, the West had the highest unemployment rate in 1968 (4.9 percent). The jobless rate in the South, at 3.7 percent, was approximately the same as the national rate. In

the Northeast and North Central regions, unemployment rates of 3.2 and 3.0 percent, respectively, were somewhat lower than the national average.

While the unemployment rate in the South was in line with the national average, a comparatively high proportion of workers in the region were working part time for economic reasons, particularly among Negro workers. Although their jobless rate in the South was virtually equal to their unemployment rates in other regions, the percentage of Negro workers who involuntarily worked part time (7.8 percent) was more than double the proportions registered in the two northern regions and was significantly higher than the 4.5 percent ratio recorded in the West. The main reason for this higher proportion was that Negroes in the South continued to be employed more numerous as low-skill laborers in farming and other fields where part-time employment is widespread.

Table 1. Civilian labor force and unemployment by color in the 10 largest States, 1968 annual averages (In thousands)

State and color	Civilian labor force <u>1/</u>	Unemployment		Ratio of nonwhite-to-white unemployment rates
		Level <u>2/</u>	Rate	
CALIFORNIA				
Total.....	7,570	390	5.1	1.6:1
White.....	6,810	330	4.8	
Nonwhite.....	760	60	7.9	
NEW YORK				
Total.....	7,230	230	3.1	1.4:1
White.....	6,500	195	3.0	
Nonwhite.....	740	30	4.3	
PENNSYLVANIA				
Total.....	4,630	155	3.4	2.4:1
White.....	4,240	125	3.0	
Nonwhite.....	390	30	7.3	
ILLINOIS				
Total.....	4,490	130	2.9	3.3:1
White.....	4,020	95	2.3	
Nonwhite.....	460	35	7.7	
TEXAS				
Total.....	4,300	145	3.4	2.1:1
White.....	3,700	110	2.9	
Nonwhite.....	600	35	6.0	

Table 1. Civilian labor force and unemployment by color
in the 10 largest States, 1968 annual averages--cont'd.
(In thousands)

State and color	Civilian labor force <u>1/</u>	Unemployment		Ratio of nonwhite to white unemployment rates
		Level <u>2/</u>	Rate	
OHIO				
Total.....	4,160	145	3.4	3.1:1
White.....	3,790	110	2.9	
Nonwhite.....	370	35	9.1	
MICHIGAN				
Total.....	3,420	135	3.9	2.4:1
White.....	3,060	105	3.4	
Nonwhite.....	360	30	8.2	
NEW JERSEY				
Total.....	2,870	95	3.3	2.6:1
White.....	2,550	70	2.8	
Nonwhite.....	320	25	7.3	
FLORIDA				
Total.....	2,260	85	3.8	1.8:1
White.....	1,920	65	3.3	
Nonwhite.....	340	20	6.0	
MASSACHUSETTS				
Total.....	2,230	65	2.9	(<u>3/</u>)
White.....	2,150	60	2.8	
Nonwhite.....	80	(<u>3/</u>)	(<u>3/</u>)	
10 STATES COMBINED				
Total.....	43,160	1,570	3.6	2.1:1
White.....	38,740	1,265	3.3	
Nonwhite.....	4,420	305	6.8	
TOTAL UNITED STATES				
Total.....	78,740	2,815	3.6	2.1:1
White.....	69,980	2,225	3.2	
Nonwhite.....	8,760	590	6.7	

1/ Rounded to nearest 10,000.

2/ Rounded to nearest 5,000.

3/ Not shown separately where unemployment estimate is less than 5,000.

NOTE: Individual items may not add to totals due to independent rounding.

Table 2. Unemployment rates by sex, age, and color for the 10 largest States,
1968 annual averages

State	Total			White			Nonwhite		
	Male 20 years and over	Female 20 years and over	Both sexes, 16-19 years	Male 20 years and over	Female 20 years and over	Both sexes, 16-19 years	Male 20 years and over	Female 20 years and over	Both sexes, 16-19 years
California.....	3.3	5.8	15.9	3.2	5.4	14.7	5.0	8.5	25.4
New York.....	2.2	3.0	12.0	2.1	3.1	11.1	3.7	2.8	19.6
Pennsylvania.....	2.1	3.4	12.8	1.9	3.1	11.3	5.0	6.5	23.7
Illinois.....	1.7	2.8	11.5	1.3	2.3	9.9	4.7	6.7	27.3
Texas.....	1.7	3.9	12.8	1.4	3.7	10.9	3.5	5.4	24.5
Ohio.....	1.8	3.6	14.7	1.6	3.0	11.8	5.0	8.0	39.4
Michigan.....	2.4	4.0	13.2	2.1	3.4	10.9	4.0	8.7	31.3
New Jersey.....	2.3	3.7	11.1	2.0	3.2	9.3	4.3	6.7	29.6
Florida.....	2.1	3.8	16.0	1.8	3.3	15.1	4.0	5.8	20.7
Massachusetts.....	1.9	2.9	9.1	1.9	2.9	8.5	(1/)	(1/)	(1/)
10 States combined...	2.2	3.8	13.2	2.0	3.5	11.6	4.3	6.2	26.0
Total United States..	2.2	3.8	12.7	2.0	3.4	11.0	3.9	6.3	25.0

1/ Not shown separately where unemployment estimate is less than 5,000.

Table 3. Unemployment rates by color for the 10 largest States,
1967 and 1968 annual averages

State	Total		White		Nonwhite	
	1968	1967	1968	1967	1968	1967
California.....	5.1	5.8	4.8	5.5	7.9	9.4
New York.....	3.1	3.7	3.0	3.5	4.3	6.0
Pennsylvania.....	3.4	3.7	3.0	3.3	7.3	8.1
Illinois.....	2.9	3.2	2.3	2.4	7.7	9.0
Texas.....	3.4	3.3	2.9	2.9	6.0	5.7
Ohio.....	3.4	3.8	2.9	3.2	9.1	9.2
Michigan.....	3.9	4.1	3.4	3.3	8.2	11.0
New Jersey.....	3.3	3.8	2.8	3.3	7.3	8.1
Florida.....	3.8	4.3	3.3	3.8	6.0	6.7
Massachusetts.....	2.9	3.0	2.8	2.9	(1/)	(1/)
10 States combined.....	3.6	4.1	3.3	3.6	6.8	8.0
Total United States.....	3.6	3.8	3.2	3.4	6.7	7.4

1/ Not shown separately where unemployment estimate is less than 5,000.

Table 4. Civilian labor force and unemployment by region and color, 1968 annual averages
(In thousands)

Region and color	Civilian labor force <u>1/</u>	Unemployment		Ratio of nonwhite-to-white unemployment rates
		Level <u>2/</u>	Rate	
<u>NORTHEAST</u>				
Total.....	19,570	620	3.2	1.9:1
White.....	17,980	530	3.0	
Nonwhite.....	1,580	90	5.7	
New England				
Total.....	4,950	145	2.9	1.6:1
White.....	4,800	140	2.9	
Nonwhite.....	150	5	4.5	
Middle Atlantic				
Total.....	14,620	475	3.3	1.9:1
White.....	13,180	395	3.0	
Nonwhite.....	1,440	85	5.8	
<u>NORTH CENTRAL</u>				
Total.....	22,610	680	3.0	3.1:1
White.....	20,920	545	2.6	
Nonwhite.....	1,680	135	8.0	
East North Central				
Total.....	16,280	525	3.2	2.9:1
White.....	14,860	410	2.8	
Nonwhite.....	1,420	115	8.2	
West North Central				
Total.....	6,330	155	2.4	3.1:1
White.....	6,060	135	2.2	
Nonwhite.....	270	20	6.8	
<u>SOUTH</u>				
Total.....	23,430	880	3.7	2.1:1
White.....	19,080	590	3.1	
Nonwhite.....	4,350	290	6.6	
South Atlantic				
Total.....	11,770	420	3.6	2.1:1
White.....	9,320	275	2.9	
Nonwhite.....	2,450	150	6.0	
East South Central				
Total.....	4,780	200	4.2	2.1:1
White.....	3,990	140	3.6	
Nonwhite.....	800	60	7.5	

Table 4. Civilian labor force and unemployment by region and color, 1968 annual averages--cont'd.
(In thousands)

Region and color	Civilian labor force ^{1/}	Unemployment		Ratio of nonwhite-to-white unemployment rates
		Level ^{2/}	Rate	
West South Central				
Total.....	6,870	255	3.7	2.5:1
White.....	5,780	175	3.0	
Nonwhite.....	1,100	80	7.4	
WEST				
Total.....	13,160	645	4.9	1.4:1
White.....	12,000	565	4.7	
Nonwhite.....	1,150	80	6.8	
Mountain				
Total.....	2,920	125	4.4	1.9:1
White.....	2,800	120	4.2	
Nonwhite.....	120	10	7.8	
Pacific				
Total.....	10,240	520	5.1	1.4:1
White.....	9,210	450	4.9	
Nonwhite.....	1,030	70	6.7	
TOTAL UNITED STATES				
Total.....	78,740	2,815	3.6	2.1:1
White.....	69,980	2,225	3.2	
Nonwhite.....	8,760	590	6.7	

^{1/} Rounded to nearest 10,000.

^{2/} Rounded to nearest 5,000.

NOTE: Individual items may not add to totals due to independent rounding.

Technical Note on State and Regional Data from the
Current Population Survey

The State and regional labor force data presented in this release were developed by the Bureau of Labor Statistics from information collected as part of the Current Population Survey (CPS), a national sample survey of 50,000 households conducted monthly by the Bureau of the Census for the Bureau of Labor Statistics. The CPS is explained fully in Concepts and Methods Used in Manpower Statistics from the Current Population Survey, BLS Report 313, which is available from the Bureau of Labor Statistics upon request.

The States covered by the Bureau's analysis are the 10 largest on the basis of their 1968 populations. Data also are presented for the four major regions and their respective divisions. Figures for the 10 States have been adjusted to independent population estimates (provisional estimates) made by the Bureau of the Census for the civilian noninstitutional population 16 years of age and over in these States as of July 1, 1968, a central point for the annual averages. The population adjustment increases the accuracy of the civilian labor force estimates for these States.

The statistical reliability of the estimates for individual States depends partly on the propor-

tion of the State's population residing in primary sampling units (PSU's) which have been designated as self-representing areas (i.e., PSU's which come into the sample with statistical certainty). ^{1/} States having a relatively high proportion of their population residing in these PSU's consequently will have more accurate labor force statistics. Most of the States discussed in this release fit into this classification.

Tables of Standard Error for 10 States

Following are the standard error tables for these States for the 1968 period:

^{1/} With some minor exceptions, a PSU consists of a county or a number of contiguous counties. Each standard metropolitan statistical area constitutes a separate PSU. The detailed description of the sample design and other technical phases of the program in Technical Paper No. 7, "The Current Population Survey-- A Report on Methodology," Bureau of the Census, U.S. Department of Commerce, Washington, D.C., 1963, is still largely applicable to the present survey.

**Table A. Standard error of level for total and white persons
for 10 States, 1968 annual averages
(In thousands)**

State	Size of estimate										
	5	10	25	50	100	250	500	1,000	2,500	5,000	10,000
California.....	1	2	3	4	6	10	14	19	27	42	42
New York.....	1	2	3	4	6	10	14	19	27	42	42
Pennsylvania...	2	2	3	5	7	11	15	21	27	27	
Illinois.....	2	2	3	5	7	11	15	21	24	24	
Texas.....	2	2	4	5	8	12	17	21	21	20	
Ohio.....	2	2	3	5	7	11	15	20	21	20	
Michigan.....	2	2	4	5	7	11	15	19	22		
New Jersey.....	1	2	3	4	6	9	13	18	21		
Florida.....	2	2	3	5	7	11	15	20	23		
Massachusetts..	1	2	3	4	7	10	14	19	19		

Table B. Standard error of level for nonwhite persons
for 10 States, 1968 annual averages
(In thousands)

State	Size of estimate									
	2.5	5	10	25	50	100	250	500	1,000	1,250
California.....	1	1	2	3	4	7	14	23	41	49
New York.....	1	1	2	3	4	7	14	23	43	
Pennsylvania...	1	2	2	4	5	9	16	29		
Illinois.....	1	2	2	4	5	9	17	31		
Texas.....	1	2	3	4	6	10	20	35		
Ohio.....	1	2	2	4	6	10	18	33		
Michigan.....	1	2	2	4	6	10	20	37		
New Jersey.....	1	1	2	3	5	8	17			
Florida.....	1	2	2	4	6	11	21			
Massachusetts..	1	2	2	4	6	10	20			

Table C. Standard error of percentages
for California and New York, 1968 annual averages

Base of percentages (thousands)	Estimated percentage					
	1	2	5	10	25	50
50.....			1.9	2.6	3.7	4.3
100.....			1.3	1.8	2.5	2.8
250.....	.4	.5	.8	1.1	1.4	1.7
500.....	.3	.4	.6	.8	1.1	1.5
1,000.....	.2	.3	.4	.5	.9	1.0
2,500.....	.1	.2	.3	.4	.5	.7
5,000.....	.1	.1	.2	.3	.4	.5
10,000.....	.1	.1	.1	.2	.2	.3

Table D. Standard error of percentages for Pennsylvania,
Illinois, and Massachusetts, 1968 annual averages

Base of percentages (thousands)	Estimated percentage					
	1	2	5	10	25	50
50.....			2.1	2.8	3.9	4.4
100.....			1.4	1.9	2.7	3.1
250.....	.4	.6	.9	1.2	1.9	2.2
500.....	.3	.4	.6	.9	1.4	1.6
1,000.....	.2	.3	.5	.6	1.0	1.1
2,500.....	.1	.2	.3	.4	.6	.7
5,000.....	.1	.1	.2	.3	.4	.5

Table E. Standard error of percentages for Florida, Ohio, and Michigan, 1968 annual averages

Base of percentages (thousands)	Estimated percentage					
	1	2	5	10	25	50
50.....			2.2	3.1	4.3	4.6
100.....			1.5	2.1	2.9	3.3
250.....	.5	.6	1.0	1.3	2.1	2.4
500.....	.3	.4	.7	.9	1.5	1.7
1,000.....	.2	.3	.5	.7	1.0	1.1
2,500.....	.1	.2	.3	.4	.6	.7
5,000.....	.1	.1	.2	.3	.4	.6

Table F. Standard error of percentages for New Jersey, 1968 annual averages

Base of percentages (thousands)	Estimated percentage					
	1	2	5	10	25	50
50.....			1.7	2.4	3.3	3.8
100.....			1.2	1.6	2.2	2.5
250.....	.4	.5	.7	1.0	1.6	1.8
500.....	.2	.3	.5	.7	1.1	1.2
1,000.....	.2	.2	.4	.5	.8	1.0
2,500.....	.1	.2	.3	.3	.5	.7

Table G. Standard error of percentages for Texas, 1968 annual averages

Base of percentages (thousands)	Estimated percentage					
	1	2	5	10	25	50
50.....			2.5	3.4	4.8	5.3
100.....			1.7	2.3	3.2	3.5
250.....	.5	.7	1.1	1.4	2.1	2.7
500.....	.4	.5	.7	1.1	1.6	1.8
1,000.....	.2	.3	.5	.7	1.1	1.2
2,500.....	.2	.2	.3	.5	.7	.8
5,000.....	.1	.2	.2	.3	.4	.6

Illustrative use of standard error tables. To find the standard error for the 390,000 estimate of total unemployment in California, for example, refer to table C. Linear interpolation in the first row of the table shows that the standard error of the unemployment estimate is about 12,000. Consequently, the chances are about 68 out of 100 that the sample estimate would differ by less than 12,000 from a figure which would have been obtained from a complete count of unemployed persons in California. For greater statistical reliability (i.e., 90 chances out of 100), standard error figures should be multiplied by 1.6. At this higher level of statistical accuracy, the standard error of the California unemployment estimate would be plus or minus 19,000.

To find the standard error for the 3.0 percent estimate of the white unemployment rate

in Pennsylvania, refer to table F. Linear interpolation using the sixth and seventh rows of the table along with the second and third columns shows that the standard error of the unemployment rate is about .2. Thus, the chances are about 68 out of 100 that the actual unemployment rate of white persons in Pennsylvania falls between 2.8 and 3.2 percent; the chances are about 90 out of 100 that the rate falls between 2.7 and 3.3 percent.

Tables of Standard Error for Regions

The statistical variability of the regional estimates closely approximates that of national data. For this reason, standard error tables for national figures are presented below for use in calculating reliability estimates for the regional data.

Table H. Standard error of level for regions, 1968 annual averages (In thousands)

Size of estimate	Total or white	Nonwhite
10.....	2	2
50.....	4	4
100.....	5	5
250.....	9	8
500.....	13	11
1,000.....	18	16
2,500.....	27	18
5,000.....	38	20
10,000.....	51	--

Table I. Standard error of percentages for regions, 1968 annual averages

Base of percentages (thousands)	Estimated percentage					
	1	2	5	10	15	20
150.....	.4	.5	.8	1.1	1.3	1.5
250.....	.3	.4	.6	.8	1.0	1.1
500.....	.2	.3	.4	.6	.7	.8
1,000.....	.1	.2	.3	.4	.5	.6
2,000.....	.1	.1	.2	.3	.3	.4
3,000.....	.1	.1	.2	.3	.3	.3
5,000.....	.1	.1	.1	.2	.2	.3
10,000.....	.1	.1	.1	.1	.1	.2

Comparability with Manpower Administration
State Work Force and Unemployment Statistics

The Manpower Administration (MA) and their affiliated State employment security agencies also publish work force and unemployment levels and rates for States. In some instances, data presented in the BLS report may vary from figures published as part of the MA program. Variations occur 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. Following are the basic differences in methods, coverage, and definition between the BLS and MA estimates:

(1) The MA figures are estimated by State employment security agencies using insured unemployment as a base for the unemployment estimate and then applying standardized methods to calculate the unemployment not included in these counts, such as 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 (such as workers in agriculture, State and local government, domestic service, self-employment, unpaid family work, nonprofit organizations, and firms below a minimum size). 2/ The BLS

estimates come from a sample survey of the households in the population. Although the concepts of unemployment used are the same (with minor exceptions), the two methods of estimation do result in some differences.

(2) The MA estimates of employment are based upon employer payroll records, involving some double-counting of multiple jobholders. Payroll figures count each job, whereas the household survey counts each person only once. There are also problems of place of work versus place of residence. Although both the MA and BLS unemployment estimates are based on the place of residence of the unemployed, the MA employment estimates are based on where people work, while the BLS estimates count employed persons where they live.

(3) The MA unemployment definitions have not yet been adjusted for changes in definition and coverage that were introduced by the BLS in January 1967. 3/

2/ Handbook on Estimating Unemployment,
BES No. R-185: March 1960.

3/ "New Definitions for Employment and Unemployment," Employment and Earnings and Monthly Report on the Labor Force, BLS: February 1967.

Chart 1.

LABOR FORCE AND EMPLOYMENT

1957 to date
(Seasonally adjusted)

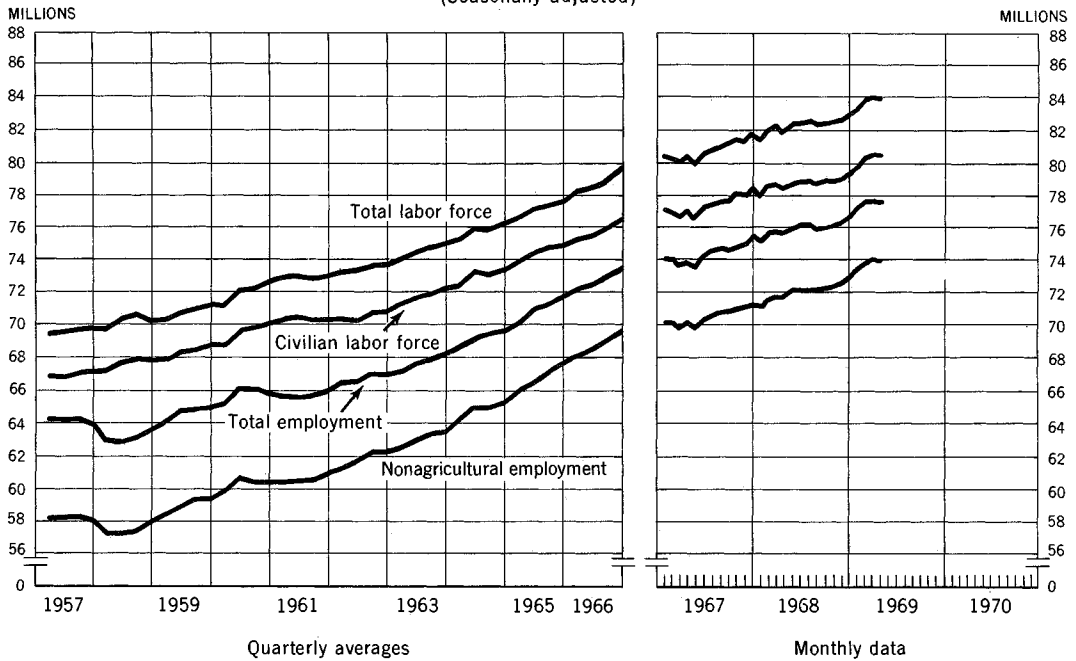
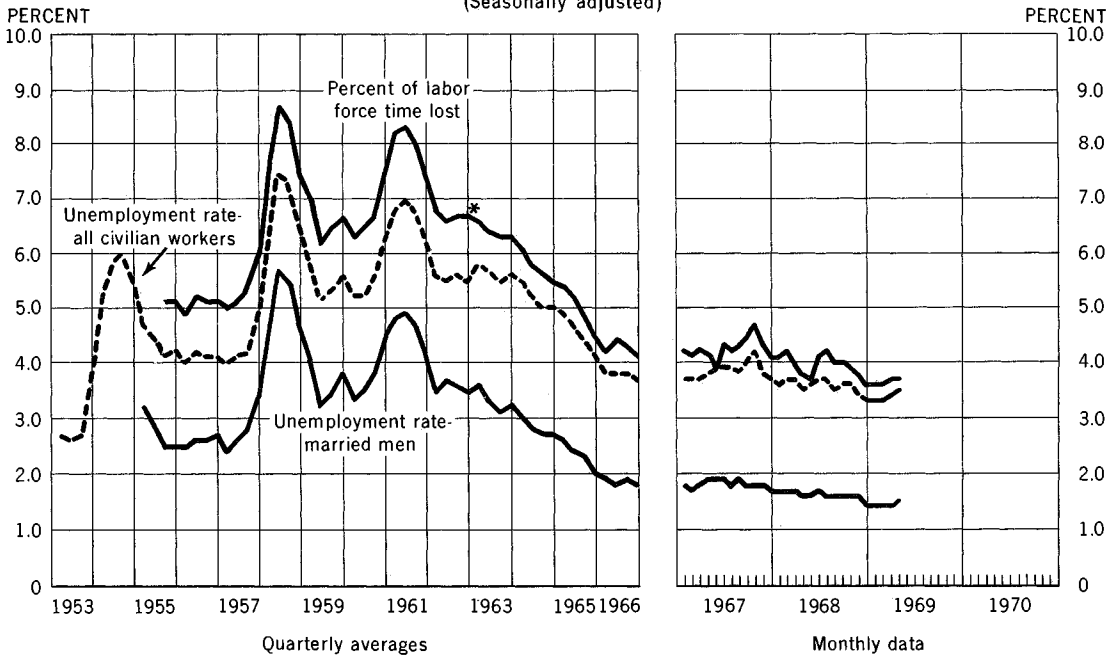


Chart 2.

MAJOR UNEMPLOYMENT INDICATORS

1953 to date
(Seasonally adjusted)

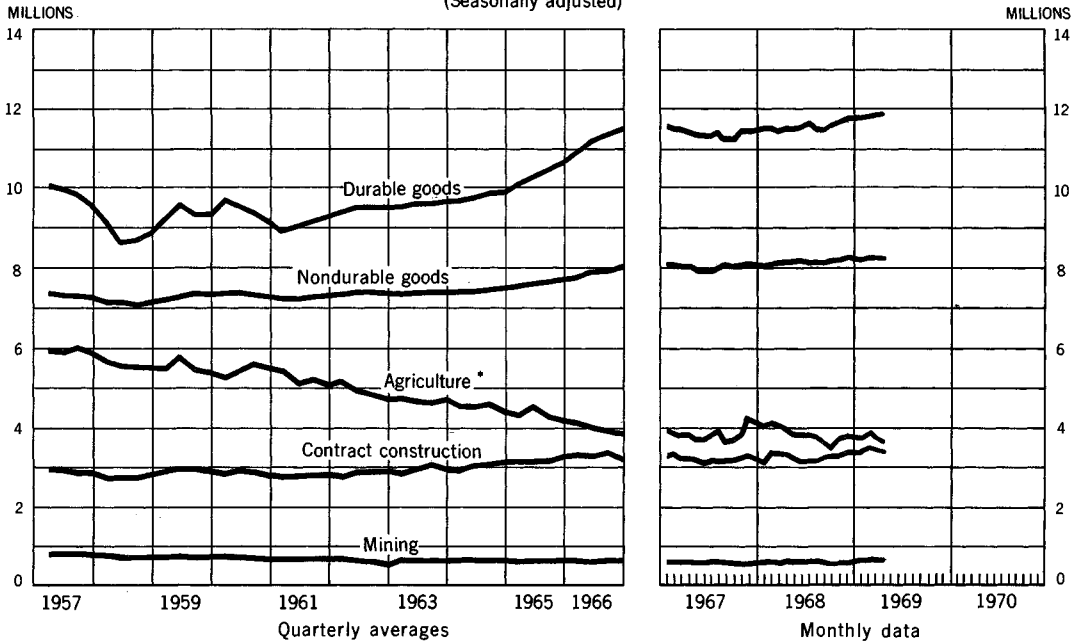


* Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs

Chart 3.

PAYROLL EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES

1957 to date
(Seasonally adjusted)



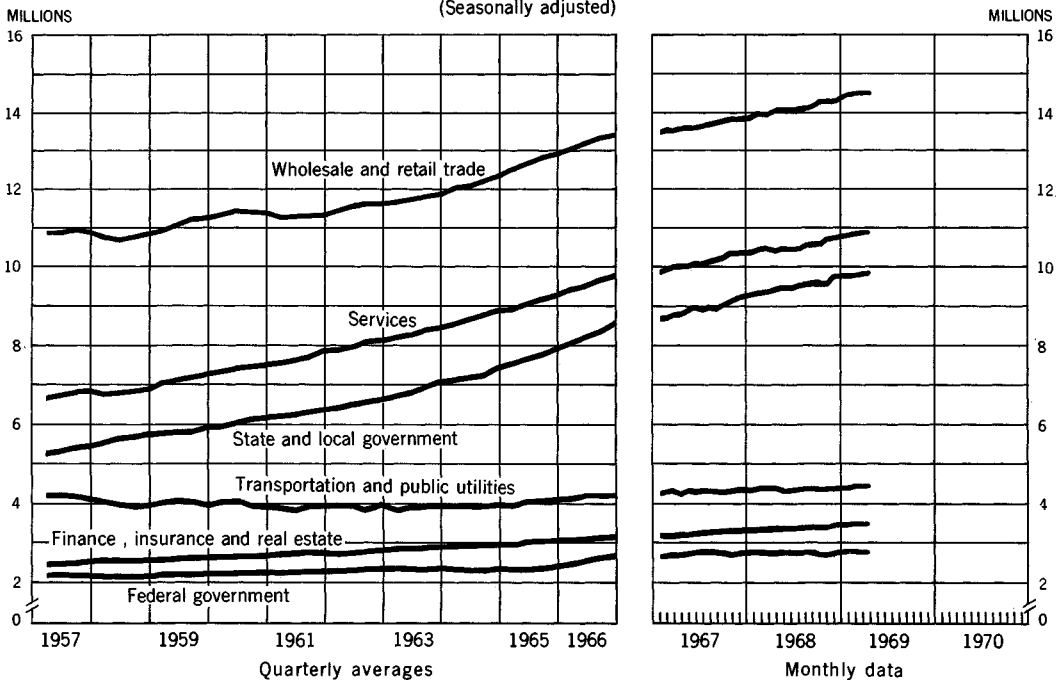
*Includes self-employed and unpaid family workers.

Note: Data for 2 most recent months are preliminary.

Chart 4.

PAYROLL EMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES

1957 to date
(Seasonally adjusted)



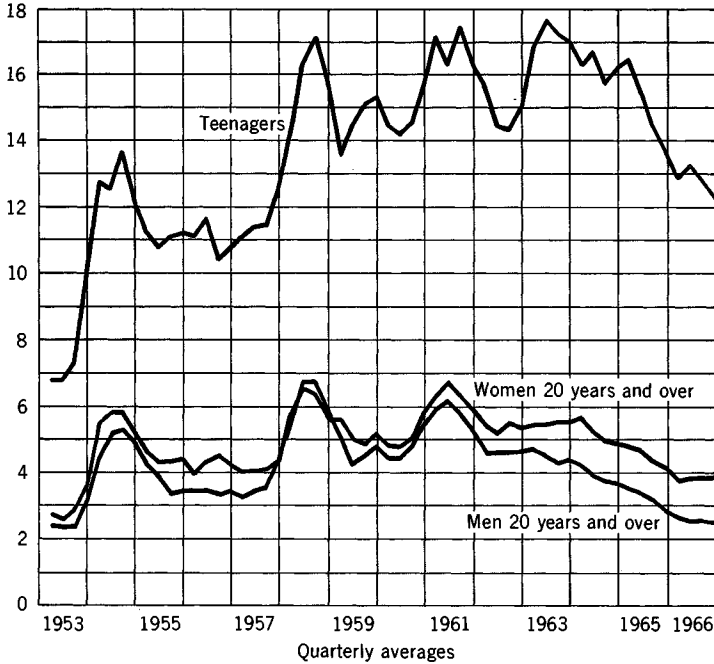
Note: Data for 2 most recent months are preliminary.

Chart 5.

UNEMPLOYMENT RATES BY AGE AND SEX

1953 to date
(Seasonally adjusted)

PERCENT



PERCENT

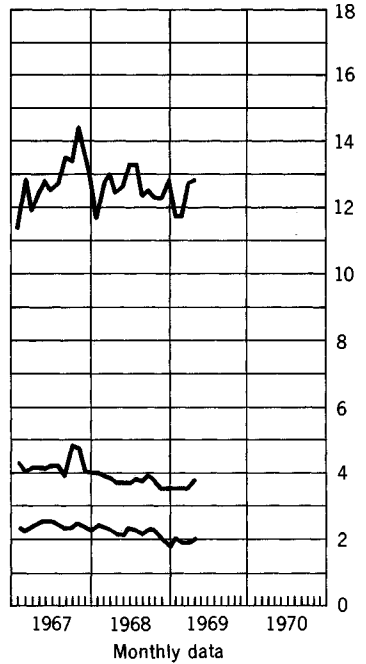
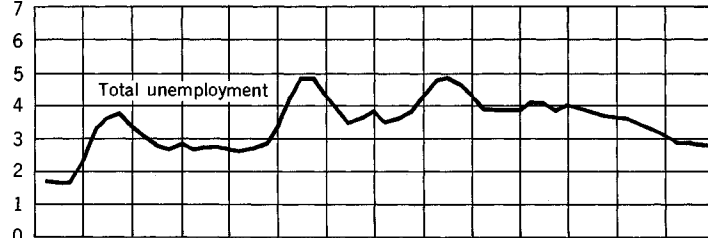


Chart 6.

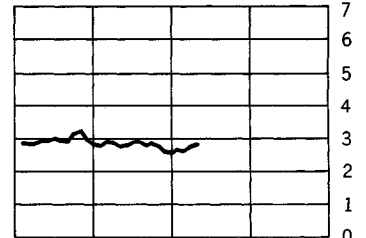
TOTAL UNEMPLOYMENT BY DURATION

1953 to date
(Seasonally adjusted)

MILLIONS

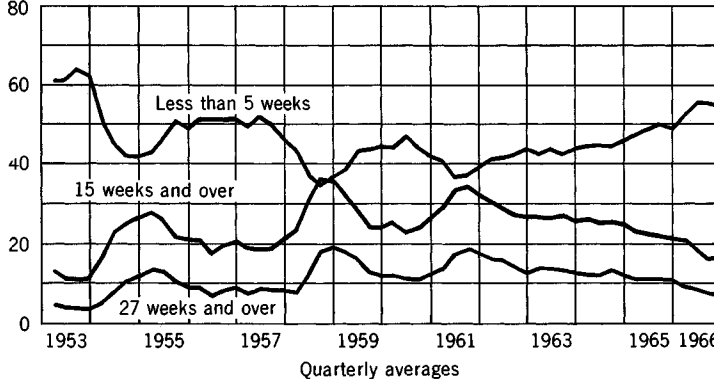


MILLIONS



DURATION OF UNEMPLOYMENT AS A PERCENT OF THE TOTAL

PERCENT



PERCENT

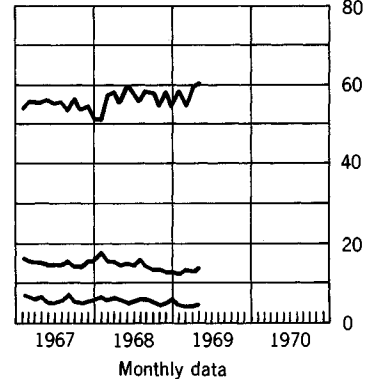
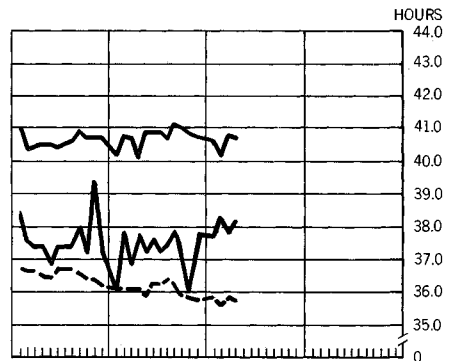
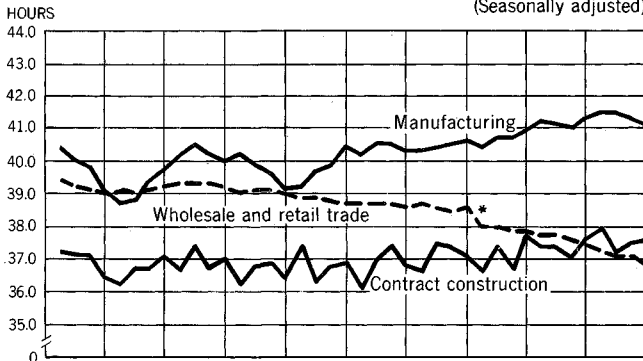


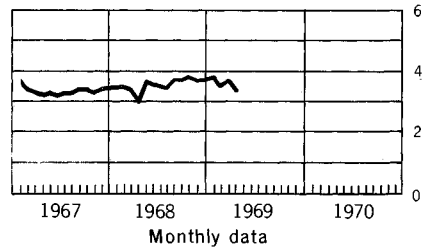
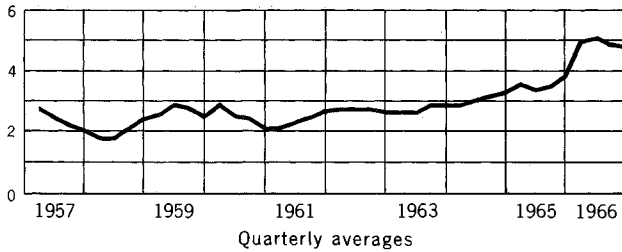
Chart 7.

HOURS OF WORK IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE

1957 to date
(Seasonally adjusted)



OVERTIME HOURS IN MANUFACTURING

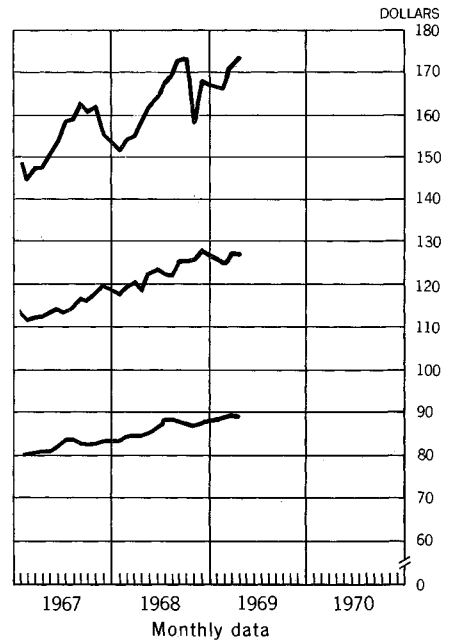
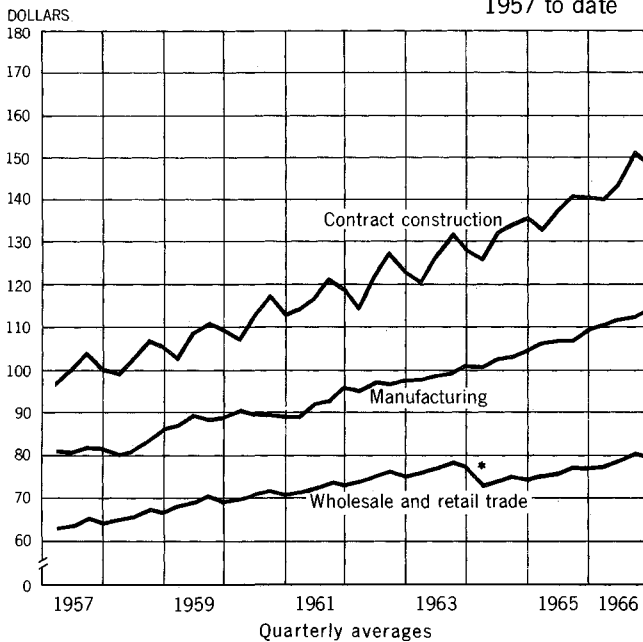


*Includes eating and drinking establishments, not previously available.
Note: Data for 2 most recent months are preliminary.

Chart 8.

AVERAGE WEEKLY EARNINGS IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE

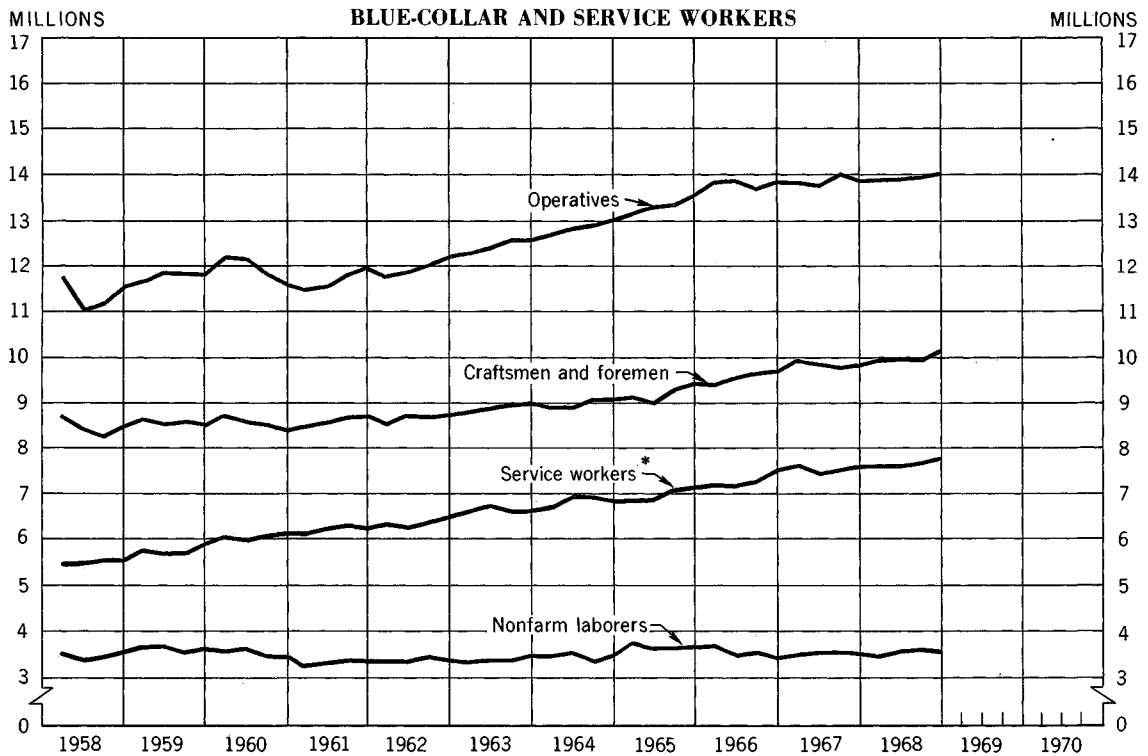
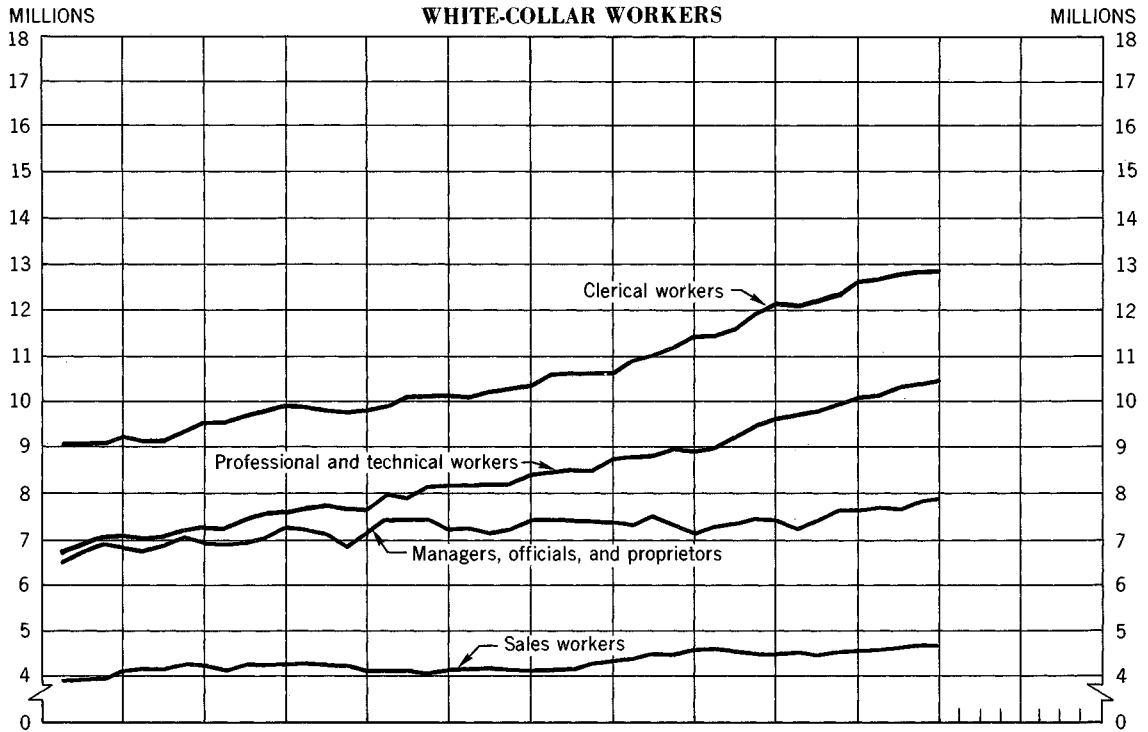
1957 to date



*Includes eating and drinking establishments, not previously available.
Note: Data for 2 most recent months are preliminary.

EMPLOYMENT IN NONFARM OCCUPATIONS

1958 to date
(Seasonally adjusted quarterly averages)



* Excludes household workers.

Chart 10.

PERSONS AT WORK IN NONAGRICULTURAL INDUSTRIES BY FULL- AND PART-TIME STATUS

1957 to date
(Seasonally adjusted quarterly averages)

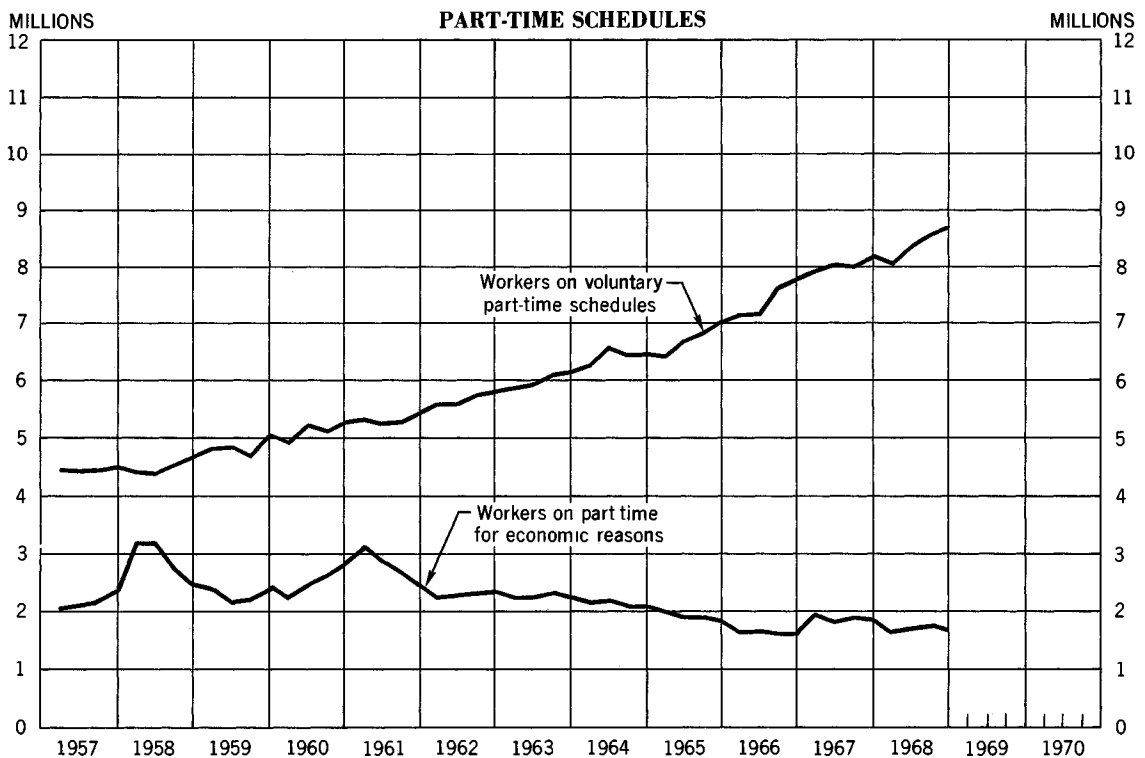
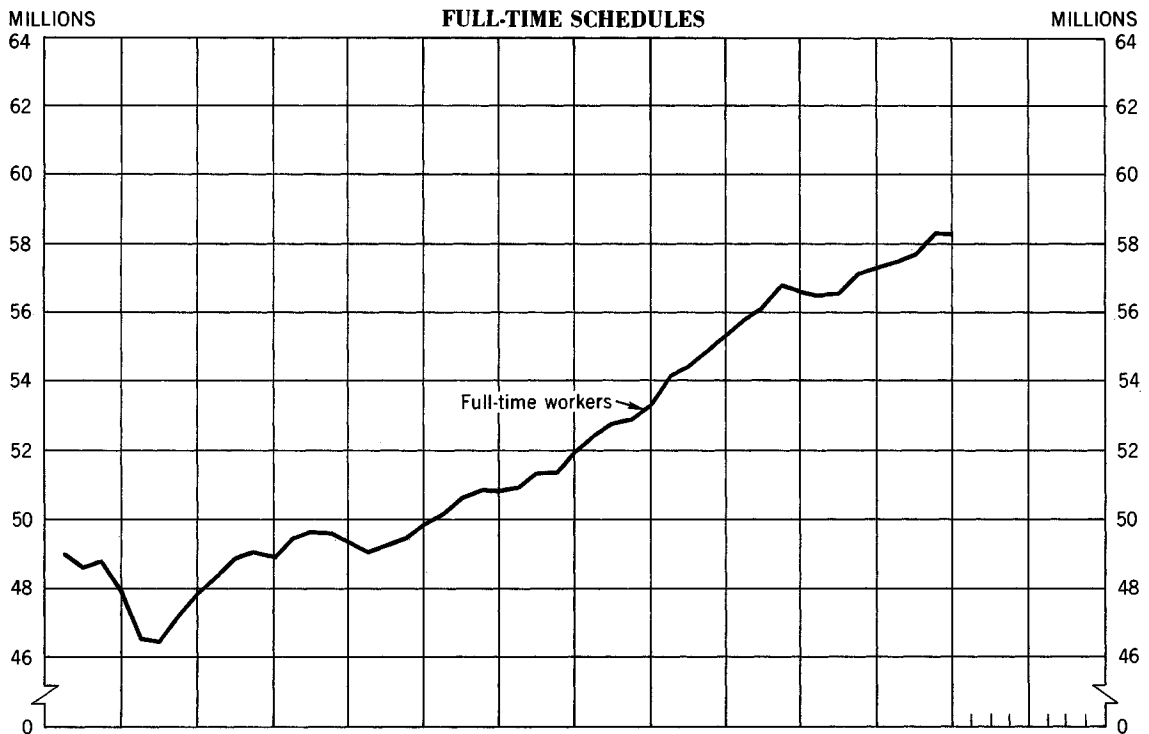


Chart 11.

UNEMPLOYMENT RATES BY OCCUPATION

1958 to date

(Seasonally adjusted quarterly averages)

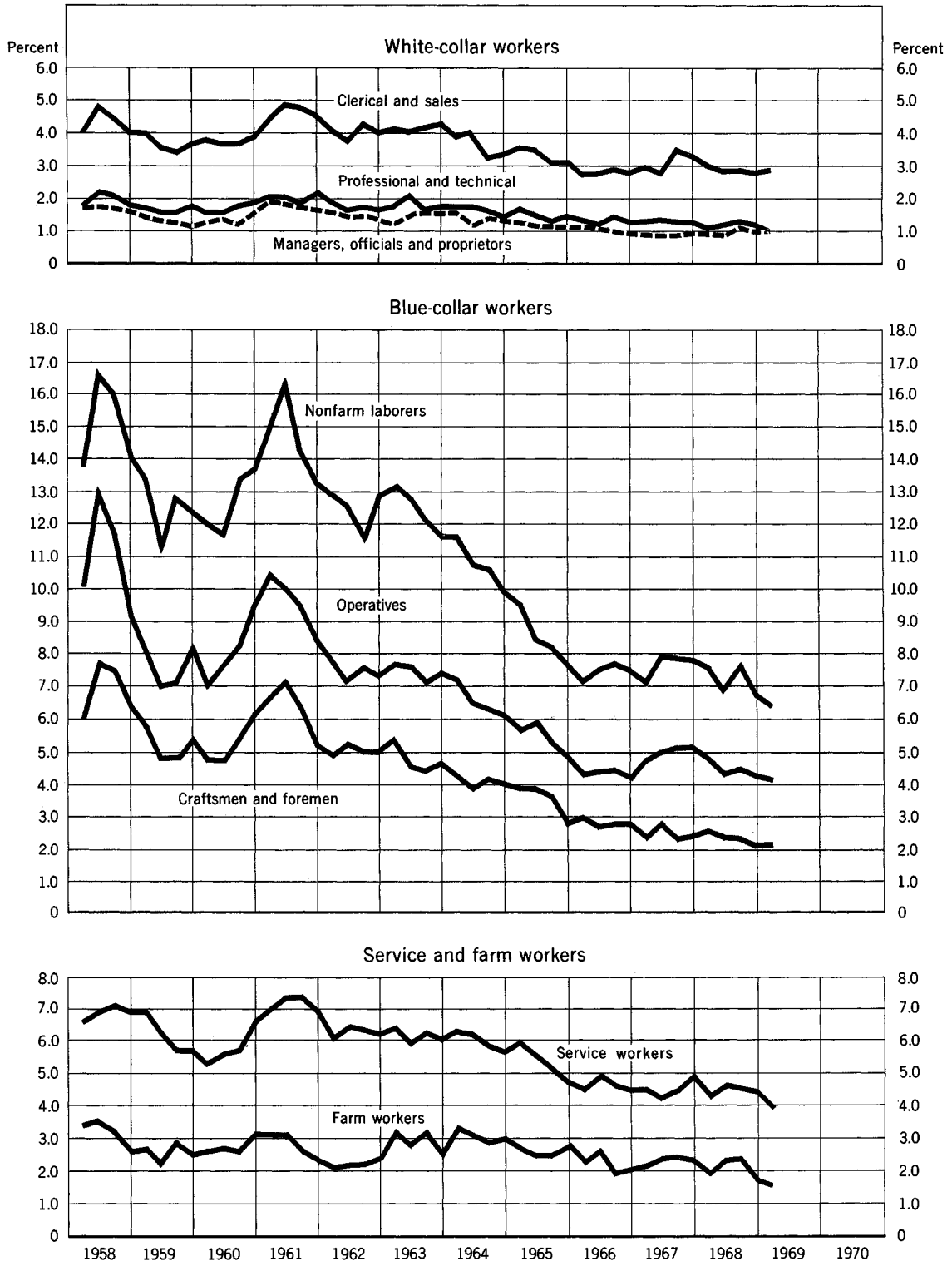


Chart 12.

UNEMPLOYMENT RATES BY COLOR

1957 to date

(Seasonally adjusted quarterly averages)

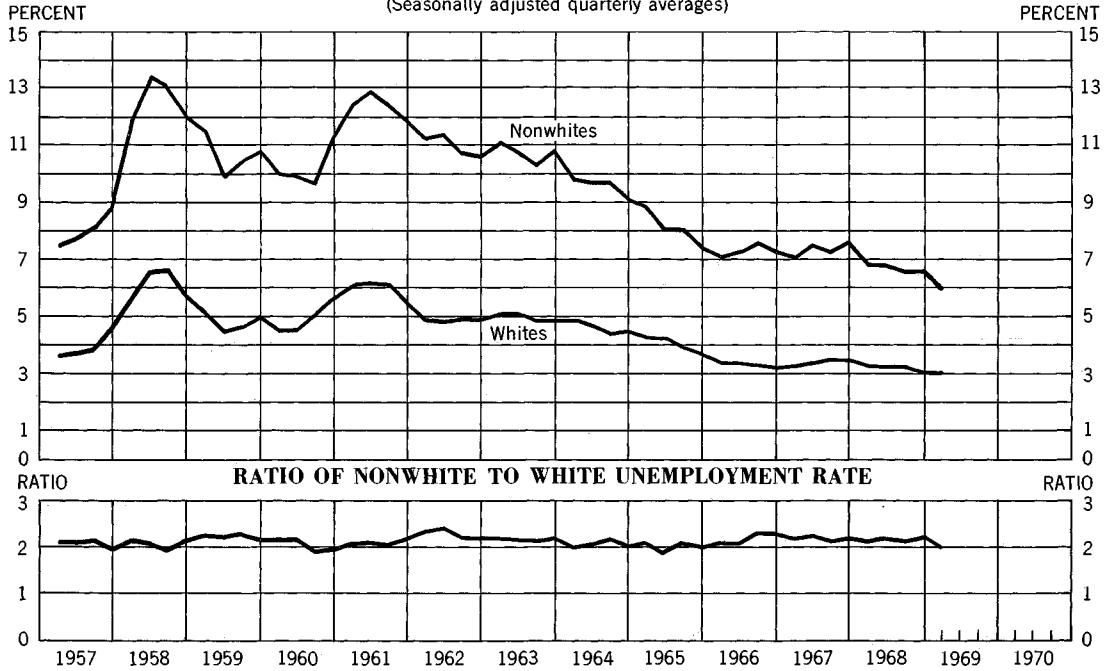
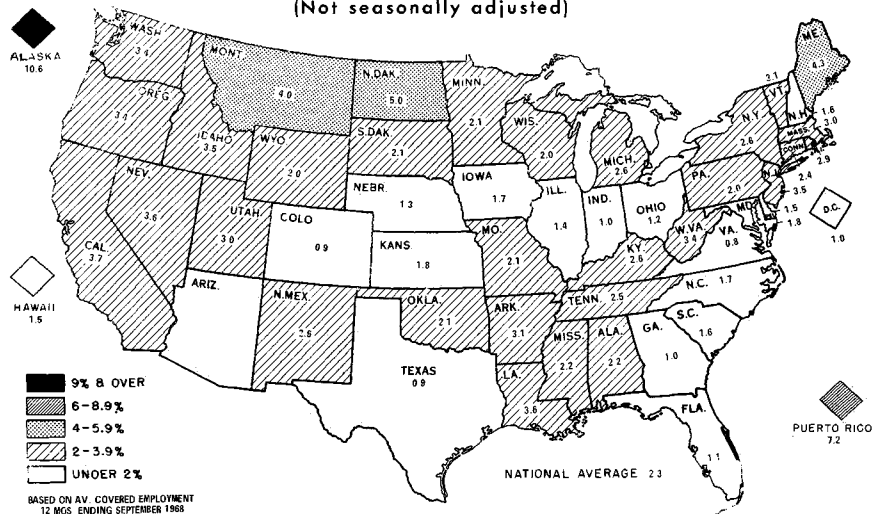


Chart 13.

STATE INSURED UNEMPLOYMENT RATES

Week ending April 12, 1969

(Not seasonally adjusted)



Insured jobless under State unemployment insurance programs excludes workers who have exhausted their benefit rights, new workers, and persons from jobs not covered by State unemployment insurance programs.

Source: Bureau of Employment Security

ANNOUNCEMENT

The February and March 1969 issues of Employment and Earnings and Monthly Report on the Labor Force presented 286 different historical seasonally adjusted series of labor force statistics. Most of these data covered persons 16 years and over for the entire period and reflect the change in the age cutoff from 14 years and over to 16 years and over instituted in January 1957. However, it was not possible to revise some of series for periods prior to 1966, and therefore these series cover persons 14 and over until 1966 and persons 16 years and over after that point. The difference in most cases are very small. (See the article, "New Definitions for Employment and Unemployment," which appears in the February 1967 issue of Employment and Earnings and Monthly Report on the Labor Force; reprints of this article are available upon request.)

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Unemployed - Full-Time--page 150
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¹Quarterly data included in February, May, August, and November issues.

HOUSEHOLD DATA

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	54,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1968: April.....	135,059	81,141	60.1	77,634	75,143	3,851	71,292	2,491	3.2	3.5	53,919
May.....	135,249	81,770	60.5	78,234	75,931	3,996	71,935	2,303	2.9	3.6	53,479
June.....	135,440	84,454	62.4	80,887	77,273	4,516	72,757	3,614	4.5	3.7	50,986
July.....	135,639	84,550	62.3	80,964	77,746	4,476	73,270	3,217	4.0	3.7	51,088
August.....	135,839	83,792	61.7	80,203	77,432	4,107	73,325	2,772	3.5	3.5	52,047
September.....	136,036	82,137	60.4	78,546	75,939	3,838	72,103	2,606	3.3	3.6	53,900
October.....	136,221	82,477	60.5	78,874	76,364	3,767	72,596	2,511	3.2	3.6	53,744
November.....	136,420	82,702	60.6	79,185	76,609	3,607	73,001	2,577	3.3	3.4	53,718
December.....	136,619	82,618	60.5	79,118	76,700	3,279	73,421	2,419	3.1	3.3	54,001
1969: January.....	136,802	81,711	59.7	78,234	75,358	3,165	72,192	2,876	3.7	3.3	55,091
February.....	136,940	82,579	60.3	79,104	76,181	3,285	72,896	2,923	3.7	3.3	54,361
March.....	137,143	82,770	60.4	79,266	76,520	3,327	73,193	2,746	3.5	3.4	54,373
April.....	137,337	83,137	60.5	79,621	77,079	3,607	73,471	2,542	3.2	3.5	54,200

¹Not available.

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 noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
		Not seasonally adjusted	Seasonally adjusted								
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.....	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.....	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.....	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
1968: April.....	65,112	52,406	80.5	48,937	47,648	3,241	44,407	1,289	2.6	2.8	12,705
October.....	65,646	52,817	80.5	49,253	48,074	3,046	45,029	1,170	2.4	2.9	12,829
November.....	65,738	52,678	80.1	49,198	47,969	2,962	45,007	1,229	2.5	2.7	13,060
December.....	65,829	52,745	80.1	49,283	48,000	2,758	45,242	1,283	2.6	2.6	13,084
1969: January.....	65,911	52,364	79.4	48,924	47,356	2,678	44,678	1,568	3.2	2.7	13,548
February.....	65,968	52,673	79.8	49,237	47,697	2,777	44,920	1,539	3.1	2.6	13,295
March.....	66,063	52,832	80.0	49,368	47,907	2,833	45,074	1,461	3.0	2.6	13,230
April.....	66,151	53,063	80.2	49,586	48,332	3,018	45,314	1,254	2.5	2.7	13,089
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.....	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.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1968: April.....	69,948	28,735	41.1	28,697	27,495	610	26,885	1,202	4.2	4.8	41,213
October.....	70,575	29,660	42.0	29,621	28,289	722	27,568	1,332	4.5	4.6	40,915
November.....	70,683	30,024	42.5	29,987	28,639	645	27,994	1,347	4.5	4.4	40,658
December.....	70,790	29,873	42.2	29,835	28,699	521	28,179	1,136	3.8	4.5	40,917
1969: January.....	70,890	29,347	41.4	29,309	28,002	487	27,515	1,308	4.5	4.3	41,543
February.....	70,972	29,906	42.1	29,868	28,484	508	27,975	1,384	4.6	4.5	41,066
March.....	71,081	29,938	42.1	29,898	28,613	494	28,119	1,285	4.3	4.6	41,143
April.....	71,186	30,074	42.2	30,035	28,746	589	28,157	1,288	4.3	4.9	41,111

HOUSEHOLD DATA

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

April 1969
(In thousands)

Age, sex, 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					
MALE											
16 years and over	53,063	80.2	49,586	48,332	1,254	2.5	13,089	179	4,353	1,517	7,040
16 to 21 years	6,772	62.2	5,245	4,804	442	8.4	4,120	10	3,717	31	361
16 to 19 years	3,923	53.6	3,538	3,186	352	10.0	3,393	5	3,094	16	278
16 and 17 years	1,617	43.1	1,592	1,405	187	11.7	2,136	3	1,950	8	176
18 and 19 years	2,307	64.7	1,946	1,781	165	8.5	1,256	2	1,144	8	102
20 to 64 years	46,958	92.3	43,867	43,006	861	2.0	3,917	64	1,259	953	1,641
20 to 24 years	6,913	84.9	5,085	4,862	223	4.4	1,225	6	1,016	42	161
25 to 54 years	32,973	96.1	31,715	31,205	510	1.6	1,334	21	237	495	581
25 to 29 years	6,260	96.0	5,802	5,677	125	2.2	263	--	169	35	61
30 to 34 years	5,374	97.8	5,066	4,999	67	1.3	120	2	19	34	65
35 to 39 years	5,305	97.2	5,014	4,946	68	1.3	151	1	19	64	67
40 to 44 years	5,653	96.7	5,548	5,454	94	1.7	192	5	15	82	90
45 to 49 years	5,535	95.5	5,465	5,376	89	1.6	258	4	8	124	122
50 to 54 years	4,847	93.3	4,821	4,753	67	1.4	349	10	9	155	176
55 to 64 years	7,072	83.9	7,067	6,939	128	1.8	1,359	36	6	417	900
55 to 59 years	4,163	89.8	4,159	4,080	79	1.9	471	17	5	199	250
60 to 64 years	2,908	76.6	2,908	2,859	49	1.7	888	19	1	217	650
65 years and over	2,181	27.4	2,181	2,141	40	1.8	5,779	110	--	548	5,121
65 to 69 years	1,292	43.1	1,292	1,262	30	2.3	1,705	25	--	148	1,532
70 years and over	889	17.9	889	879	10	1.1	4,074	85	--	400	3,589
WHITE MALE											
16 years and over	47,775	80.6	44,664	43,641	1,022	2.3	11,499	147	3,736	1,248	6,368
16 to 21 years	6,000	63.2	4,622	4,276	346	7.5	3,498	7	3,169	24	298
16 to 19 years	3,491	54.9	3,146	2,867	279	8.9	2,863	5	2,612	13	233
16 and 17 years	1,472	45.2	1,450	1,289	161	11.1	1,786	3	1,625	6	152
18 and 19 years	2,019	65.2	1,696	1,578	118	7.0	1,077	2	988	6	80
20 to 64 years	42,278	92.7	39,511	38,803	708	1.8	3,348	50	1,123	776	1,397
20 to 24 years	6,109	85.0	4,455	4,286	169	3.8	1,074	3	917	31	124
25 to 54 years	29,688	96.5	28,579	28,154	425	1.5	1,081	17	203	398	462
25 to 34 years	10,381	97.1	9,714	9,559	155	1.6	315	2	165	50	99
35 to 44 years	9,857	97.3	9,502	9,370	132	1.4	271	6	24	122	120
45 to 54 years	9,451	95.0	9,363	9,225	138	1.5	494	10	14	226	244
55 to 64 years	6,482	84.5	6,477	6,364	113	1.7	1,192	30	4	347	811
55 to 59 years	3,811	90.5	3,807	3,737	70	1.8	399	12	3	166	218
60 to 64 years	2,671	77.1	2,670	2,627	43	1.6	794	18	1	182	593
65 years and over	2,006	27.5	2,006	1,971	35	1.8	5,289	93	--	459	4,738
NONWHITE MALE											
16 years and over	5,288	76.9	4,923	4,691	232	4.7	1,589	31	617	268	672
16 to 21 years	772	55.4	623	528	96	15.3	622	3	548	8	63
16 to 19 years	433	44.9	391	318	73	18.6	530	--	482	3	45
16 and 17 years	145	29.2	142	116	26	18.0	350	--	325	1	23
18 and 19 years	288	61.6	250	202	47	19.0	180	--	156	2	22
20 to 64 years	4,680	89.2	4,356	4,202	154	3.5	570	14	136	176	244
20 to 24 years	805	84.3	630	576	54	8.6	150	3	100	11	37
25 to 54 years	3,284	92.8	3,136	3,052	85	2.7	253	4	34	97	118
25 to 34 years	1,252	94.8	1,154	1,117	37	3.2	68	--	23	18	27
35 to 44 years	1,101	93.9	1,059	1,030	29	2.8	72	--	10	24	37
45 to 54 years	931	89.2	923	905	18	2.0	113	4	2	54	54
55 to 64 years	590	78.0	590	575	15	2.5	167	7	2	69	89
55 to 59 years	353	83.0	352	343	9	2.5	72	5	2	33	32
60 to 64 years	238	71.6	238	232	6	2.5	94	1	--	36	57
65 years and over	175	26.4	175	171	5	2.8	489	17	--	89	383

HOUSEHOLD DATA

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

April 1969
(In thousands)

Age, sex, 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					
FEMALE											
16 years and over	30,074	42.2	30,035	28,746	1,288	4.3	41,111	34,405	4,209	886	1,611
16 to 21 years	4,720	44.3	4,699	4,246	453	9.6	5,936	1,682	3,876	34	343
16 to 19 years	2,707	37.9	2,697	2,376	322	11.9	4,435	778	3,349	26	281
16 and 17 years	1,066	29.1	1,066	920	147	13.8	2,592	234	2,183	12	164
18 and 19 years	1,641	47.1	1,631	1,456	175	10.7	1,843	544	1,167	14	117
20 to 64 years	26,247	49.1	26,217	25,284	934	3.6	27,182	25,362	856	287	677
20 to 24 years	4,541	56.4	4,523	4,257	266	5.9	3,515	2,657	712	24	123
25 to 54 years	17,590	48.9	17,578	17,004	575	3.3	18,362	17,684	138	164	375
25 to 29 years	2,968	44.9	2,964	2,827	137	4.6	3,641	3,502	46	16	77
30 to 34 years	2,468	43.6	2,466	2,376	90	3.7	3,195	3,100	36	12	47
35 to 39 years	2,659	46.8	2,656	2,567	90	3.4	3,017	2,909	21	24	63
40 to 44 years	3,161	51.2	3,160	3,062	98	3.1	3,012	2,911	18	20	63
45 to 49 years	3,350	53.9	3,349	3,268	82	2.4	2,869	2,753	7	48	62
50 to 54 years	2,985	53.2	2,984	2,905	79	2.7	2,627	2,510	11	43	63
55 to 64 years	4,116	43.7	4,116	4,023	93	2.2	5,305	5,020	6	100	179
55 to 59 years	2,553	50.2	2,553	2,492	61	2.4	2,534	2,400	4	47	84
60 to 64 years	1,563	36.1	1,563	1,531	32	2.0	2,771	2,620	2	53	96
65 years and over	1,120	10.6	1,120	1,087	33	3.0	9,494	8,265	4	572	653
65 to 69 years	662	18.3	662	641	21	3.2	2,952	2,710	1	74	166
70 years and over	458	6.5	458	446	12	2.6	6,543	5,555	3	498	487
WHITE FEMALE											
16 years and over	26,220	41.4	26,184	25,199	985	3.8	37,144	31,462	3,585	709	1,388
16 to 21 years	4,168	45.2	4,149	3,807	343	8.3	5,051	1,428	3,320	25	278
16 to 19 years	2,427	39.4	2,419	2,161	257	10.6	3,727	623	2,849	20	235
16 and 17 years	977	31.0	977	851	126	12.9	2,176	185	1,842	8	141
18 and 19 years	1,450	48.3	1,442	1,311	131	9.1	1,551	438	1,007	13	94
20 to 64 years	22,790	48.1	22,764	22,064	699	3.1	24,631	23,130	733	207	561
20 to 24 years	3,953	56.1	3,937	3,747	190	4.8	3,097	2,371	617	19	89
25 to 54 years	15,131	47.6	15,121	14,692	429	2.8	16,682	16,148	112	110	312
25 to 34 years	4,540	42.2	4,535	4,384	151	3.3	6,225	6,027	65	22	112
35 to 44 years	4,990	47.9	4,987	4,839	148	3.0	5,438	5,280	33	24	101
45 to 54 years	5,600	52.7	5,599	5,468	131	2.3	5,018	4,841	15	64	99
55 to 64 years	3,707	43.3	3,707	3,627	80	2.2	4,853	4,611	3	79	160
55 to 59 years	2,271	49.3	2,270	2,217	53	2.3	2,332	2,209	3	40	80
60 to 64 years	1,436	36.3	1,436	1,409	27	1.9	2,521	2,402	--	39	80
65 years and over	1,002	10.2	1,002	973	29	2.9	8,786	7,710	3	481	592
NONWHITE FEMALE											
16 years and over	3,855	49.3	3,850	3,547	303	7.9	3,967	2,942	624	177	224
16 to 21 years	552	38.4	549	439	110	20.1	885	255	556	8	65
16 to 19 years	280	28.3	279	214	65	23.2	708	156	500	6	46
16 and 17 years	89	17.7	89	69	20	22.8	416	49	340	4	23
18 and 19 years	191	39.5	189	145	44	23.3	291	106	160	2	23
20 to 64 years	3,456	57.5	3,453	3,218	235	6.8	2,550	2,232	123	80	116
20 to 24 years	588	58.4	586	510	76	13.0	419	286	95	4	33
25 to 54 years	2,460	59.4	2,459	2,312	147	6.0	1,679	1,536	26	54	63
25 to 34 years	895	59.4	894	818	76	8.5	611	575	17	7	12
35 to 44 years	830	58.4	829	790	40	4.8	591	539	6	21	25
45 to 54 years	735	60.6	735	704	30	4.1	478	422	3	27	26
55 to 64 years	409	47.5	409	396	12	3.0	452	409	2	21	20
55 to 59 years	282	58.2	282	275	7	2.6	203	191	1	7	4
60 to 64 years	126	33.6	126	122	5	3.9	250	218	1	14	16
65 years and over	119	14.3	119	115	4	3.5	709	555	1	91	62

HOUSEHOLD DATA

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
MALE								
16 years and over	53,063	52,406	80.2	80.5	49,586	48,937	79.1	79.4
16 to 19 years	3,923	3,889	53.6	54.2	3,538	3,322	51.0	50.3
16 and 17 years	1,617	1,540	43.1	42.3	1,592	1,514	42.7	41.9
18 and 19 years	2,307	2,349	64.7	66.5	1,946	1,808	60.8	60.4
20 to 24 years	6,913	6,565	84.9	84.5	5,085	4,903	80.6	80.2
25 to 54 years	32,973	32,806	96.1	96.5	31,715	31,572	96.0	92.9
25 to 34 years	11,633	11,280	96.8	97.0	10,868	10,534	96.6	96.8
35 to 44 years	10,958	11,159	97.0	97.3	10,561	10,767	96.9	97.2
45 to 54 years	10,382	10,369	94.5	95.2	10,285	10,271	94.4	95.1
55 to 64 years	7,072	7,018	83.9	84.4	7,067	7,012	83.9	84.4
55 to 59 years	4,163	4,124	89.8	90.4	4,159	4,118	89.8	90.4
60 to 64 years	2,908	2,894	76.6	77.1	2,908	2,894	76.6	77.1
65 years and over	2,181	2,128	27.4	27.1	2,181	2,128	27.4	27.1
WHITE MALE								
16 years and over	47,775	47,122	80.6	80.7	44,664	43,954	79.5	79.6
16 to 19 years	3,491	3,439	54.9	55.1	3,146	2,917	52.4	51.0
16 and 17 years	1,472	1,386	45.2	43.9	1,450	1,362	44.8	43.5
18 and 19 years	2,019	2,052	65.2	66.6	1,696	1,555	61.2	60.2
20 to 24 years	6,109	5,791	85.0	84.2	4,455	4,261	80.6	79.7
25 to 54 years	29,688	29,526	96.5	96.8	28,579	28,415	96.4	93.2
25 to 34 years	10,381	10,054	97.1	97.1	9,714	9,388	96.9	97.0
35 to 44 years	9,857	10,047	97.3	97.7	9,502	9,694	97.2	97.6
45 to 54 years	9,451	9,425	95.0	95.6	9,363	9,333	95.0	95.5
55 to 64 years	6,482	6,410	84.5	84.8	6,477	6,404	84.5	84.7
55 to 59 years	3,811	3,764	90.5	90.8	3,807	3,759	90.5	90.8
60 to 64 years	2,671	2,646	77.1	77.4	2,670	2,645	77.1	77.4
65 years and over	2,006	1,957	27.5	27.1	2,006	1,957	27.5	27.1
NONWHITE MALE								
16 years and over	5,288	5,284	76.9	78.6	4,923	4,984	75.6	77.6
16 to 19 years	433	450	44.9	48.2	391	405	42.5	45.6
16 and 17 years	145	154	29.2	32.0	142	152	28.8	31.7
18 and 19 years	288	296	61.6	65.5	250	253	58.1	61.9
20 to 24 years	805	774	84.3	86.5	630	643	80.7	84.1
25 to 54 years	3,284	3,280	92.8	94.0	3,136	3,157	92.6	90.4
25 to 34 years	1,252	1,226	94.8	96.1	1,154	1,146	94.4	95.8
35 to 44 years	1,101	1,111	93.9	93.9	1,059	1,073	93.7	93.7
45 to 54 years	931	944	89.2	91.4	923	938	89.1	91.3
55 to 64 years	590	608	78.0	81.1	590	608	78.0	81.1
55 to 59 years	353	360	83.0	86.5	352	359	83.0	86.5
60 to 64 years	238	248	71.6	74.4	238	248	71.6	74.4
65 years and over	175	172	26.4	26.3	175	172	26.4	26.3

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
FEMALE								
16 years and over.....	30,074	28,735	42.2	41.1	30,035	28,697	42.2	41.0
16 to 19 years.....	2,707	2,590	37.9	37.0	2,697	2,579	37.8	36.9
16 and 17 years.....	1,066	914	29.1	25.8	1,066	914	29.1	25.8
18 and 19 years.....	1,641	1,676	47.1	48.5	1,631	1,665	47.0	48.3
20 to 24 years.....	4,541	4,109	56.4	53.3	4,523	4,095	56.3	53.2
25 to 54 years.....	17,590	17,113	48.9	48.1	17,578	17,101	48.9	48.0
25 to 34 years.....	5,435	5,095	44.3	42.8	5,429	5,089	44.3	42.8
35 to 44 years.....	5,820	5,870	49.1	48.8	5,816	5,866	49.1	48.7
45 to 54 years.....	6,335	6,148	53.5	52.6	6,334	6,146	53.5	52.6
55 to 64 years.....	4,116	3,937	43.7	42.6	4,116	3,936	43.7	42.6
55 to 59 years.....	2,553	2,376	50.2	47.7	2,553	2,376	50.2	47.7
60 to 64 years.....	1,563	1,561	36.1	36.7	1,563	1,561	36.1	36.7
65 years and over.....	1,120	986	10.6	9.5	1,120	986	10.6	9.5
WHITE FEMALE								
16 years and over.....	26,220	25,030	41.4	40.2	26,184	24,996	41.3	40.1
16 to 19 years.....	2,427	2,311	39.4	38.2	2,419	2,301	39.4	38.1
16 and 17 years.....	977	839	31.0	27.5	977	839	31.0	27.5
18 and 19 years.....	1,450	1,472	48.3	49.2	1,442	1,462	48.2	49.0
20 to 24 years.....	3,953	3,572	56.1	52.8	3,937	3,558	56.0	52.7
25 to 54 years.....	15,131	14,722	47.6	46.7	15,121	14,711	47.5	46.7
25 to 34 years.....	4,540	4,269	42.2	41.0	4,535	4,263	42.1	40.9
35 to 44 years.....	4,990	5,020	47.9	47.3	4,987	5,016	47.8	47.3
45 to 54 years.....	5,600	5,434	52.7	51.8	5,599	5,432	52.7	51.8
55 to 64 years.....	3,707	3,547	43.3	42.2	3,707	3,547	43.3	42.2
55 to 59 years.....	2,271	2,138	49.3	47.4	2,270	2,138	49.3	47.3
60 to 64 years.....	1,436	1,409	36.3	36.3	1,436	1,409	36.3	36.3
65 years and over.....	1,002	878	10.2	9.2	1,002	878	10.2	9.2
NONWHITE FEMALE								
16 years and over.....	3,855	3,704	49.3	48.6	3,850	3,701	49.3	48.5
16 to 19 years.....	280	279	28.3	29.2	279	278	28.3	29.1
16 and 17 years.....	89	75	17.7	15.3	89	75	17.7	15.3
18 and 19 years.....	191	204	39.5	43.7	189	203	39.4	43.6
20 to 24 years.....	588	538	58.4	56.9	586	536	58.3	56.8
25 to 54 years.....	2,460	2,391	59.4	58.5	2,459	2,390	59.4	58.5
25 to 34 years.....	895	826	59.4	56.3	894	826	59.4	56.3
35 to 44 years.....	830	850	58.4	59.6	829	850	58.4	59.6
45 to 54 years.....	735	715	60.6	60.0	735	715	60.6	60.0
55 to 64 years.....	409	389	47.5	46.3	409	389	47.5	46.3
55 to 59 years.....	282	238	58.2	50.6	282	238	58.2	50.6
60 to 64 years.....	126	152	33.6	40.9	126	152	33.6	40.9
65 years and over.....	119	107	14.3	13.4	119	107	14.3	13.4

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex

Employment status	April 1969 (In thousands)								
	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,547	10,891	10,656	18,716	9,497	9,219	2,831	1,394	1,437
Total labor force	11,492	6,772	4,720	10,168	6,000	4,168	1,324	772	552
Percent of population	53.3	62.2	44.3	54.3	63.2	45.2	46.8	55.4	38.4
Civilian labor force	9,944	5,245	4,699	8,771	4,622	4,149	1,173	623	549
Employed	9,049	4,804	4,246	8,083	4,276	3,807	967	528	439
Agriculture	443	393	50	389	347	42	54	46	8
Nonagricultural industries	8,606	4,411	4,196	7,694	3,929	3,764	913	481	432
Unemployed	895	442	453	689	346	343	206	96	110
Percent of labor force	9.0	8.4	9.6	7.9	7.5	8.3	17.6	15.3	20.1
Looking for full-time work	540	256	284	375	186	189	165	70	94
Looking for part-time work	355	185	169	313	160	153	41	26	16
Not in labor force	10,055	4,120	5,936	8,548	3,498	5,051	1,507	622	885
Major activity: going to school									
Civilian labor force	3,755	2,256	1,500	3,474	2,083	1,391	281	173	109
Employed	3,407	2,046	1,362	3,171	1,902	1,268	237	143	94
Agriculture	240	221	18	216	201	15	24	21	3
Nonagricultural industries	3,168	1,824	1,344	2,955	1,702	1,253	213	123	91
Unemployed	348	210	138	303	181	123	45	30	15
Percent of labor force	9.3	9.3	9.2	8.7	8.7	8.8	15.8	17.1	13.8
Looking for full-time work	61	46	15	49	39	10	12	7	5
Looking for part-time work	287	164	122	254	142	112	32	22	10
Not in labor force	7,593	3,717	3,876	6,489	3,189	3,320	1,104	548	556
Major activity: other									
Civilian labor force	6,189	2,990	3,199	5,297	2,539	2,758	891	451	441
Employed	5,642	2,758	2,884	4,912	2,374	2,538	730	384	346
Agriculture	203	172	32	173	146	27	30	26	5
Nonagricultural industries	5,439	2,586	2,852	4,739	2,228	2,511	700	359	341
Unemployed	547	232	315	385	165	220	161	66	95
Percent of labor force	8.8	7.7	9.9	7.3	6.5	8.0	18.1	14.7	21.6
Looking for full-time work	479	210	269	327	147	179	152	63	89
Looking for part-time work	68	21	47	59	18	41	9	3	6
Not in labor force	2,462	403	2,059	2,060	329	1,731	402	74	329

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

Employment status and color	(In thousands)							
	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
TOTAL								
Total noninstitutional population	137,337	135,059	58,835	57,940	64,044	62,948	14,458	14,171
Total labor force	83,137	81,141	49,139	48,517	27,367	26,145	6,630	6,478
Percent of population	60.5	60.1	83.5	83.7	42.7	41.5	45.9	45.7
Civilian labor force	79,621	77,634	46,048	45,616	27,337	26,118	6,235	5,901
Employed	77,079	75,143	45,147	44,647	26,371	25,215	5,561	5,281
Agriculture	3,607	3,851	2,713	2,891	554	567	340	393
Nonagricultural industries	73,471	71,292	42,434	41,755	25,816	24,648	5,221	4,889
Unemployed	2,542	2,491	901	969	967	903	674	620
Percent of labor force	3.2	3.2	2.0	2.1	3.5	3.5	10.8	10.5
Not in labor force	54,200	53,919	9,696	9,423	36,676	36,804	7,828	7,692
WHITE								
Total noninstitutional population	122,638	120,709	52,921	52,153	57,209	56,276	12,508	12,280
Total labor force	73,995	72,152	44,284	43,683	23,792	22,720	5,918	5,749
Percent of population	60.3	59.8	83.7	83.8	41.6	40.4	47.3	46.8
Civilian labor force	70,848	68,949	41,517	41,037	23,766	22,695	5,565	5,218
Employed	68,840	66,975	40,774	40,243	23,037	21,993	5,029	4,740
Agriculture	3,223	3,405	2,430	2,546	498	504	295	355
Nonagricultural industries	65,617	63,571	38,344	37,697	22,540	21,489	4,733	4,385
Unemployed	2,007	1,974	743	794	728	702	536	478
Percent of labor force	2.8	2.9	1.8	1.9	3.1	3.1	9.6	9.2
Not in labor force	48,644	48,556	8,637	8,469	33,417	33,556	6,590	6,531
NONWHITE								
Total noninstitutional population	41,699	14,351	5,914	5,788	6,834	6,673	1,950	1,890
Total labor force	9,142	8,989	4,855	4,834	3,575	3,425	712	729
Percent of population	62.2	62.6	82.1	83.5	52.3	51.3	36.5	38.6
Civilian labor force	8,773	8,685	4,531	4,579	3,572	3,423	670	683
Employed	8,238	8,167	4,373	4,404	3,333	3,222	533	541
Agriculture	384	446	283	345	57	63	45	38
Nonagricultural industries	7,854	7,721	4,090	4,059	3,277	3,159	488	504
Unemployed	535	518	159	175	239	201	138	142
Percent of labor force	6.1	6.0	3.5	3.8	6.7	5.9	20.5	20.8
Not in labor force	5,556	5,362	1,059	954	3,259	3,248	1,238	1,161

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

April 1969

(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 ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	67,921	64,244	1,704	1,973	2.9	11,699	11,130	569	4.9
16 to 21 years	5,585	4,758	287	540	9.7	4,359	4,005	355	8.1
16 to 19 years	2,650	2,145	163	343	12.9	3,585	3,254	331	9.2
16 and 17 years	491	344	53	93	19.0	2,168	1,927	240	11.1
18 and 19 years	2,159	1,800	109	250	11.6	1,418	1,327	91	6.4
20 years and over	65,272	62,100	1,541	1,631	2.5	8,114	7,876	237	2.9
20 to 24 years	8,252	7,577	237	438	5.3	1,355	1,304	51	3.8
25 years and over	57,020	54,523	1,305	1,192	2.1	6,758	6,572	186	2.8
25 to 54 years	45,057	43,182	914	961	2.1	4,236	4,113	123	2.9
55 years and over	11,963	11,342	391	231	1.9	2,522	2,459	63	2.5
MALE									
16 years and over	45,273	43,387	872	1,014	2.2	4,313	4,073	240	5.6
16 to 21 years	2,810	2,406	148	256	9.1	2,435	2,250	185	7.6
16 to 19 years	1,460	1,190	94	175	12.0	2,078	1,901	177	8.5
20 years and over	43,814	42,197	778	839	1.9	2,235	2,172	63	2.8
20 to 24 years	4,458	4,133	123	202	4.5	627	606	21	3.4
25 years and over	39,355	38,064	655	636	1.6	1,608	1,566	42	2.6
25 to 54 years	31,193	30,272	427	494	1.6	522	506	16	3.1
55 years and over	8,162	7,792	228	142	1.7	1,086	1,060	26	2.4
FEMALE									
16 years and over	22,648	20,857	831	959	4.2	7,386	7,058	329	4.5
16 to 21 years	2,775	2,352	139	284	10.2	1,924	1,755	169	8.8
16 to 19 years	1,190	954	68	167	14.1	1,507	1,353	154	10.2
20 years and over	21,458	19,903	763	792	3.7	5,879	5,705	175	3.0
20 to 24 years	3,794	3,444	114	236	6.2	729	699	30	4.1
25 years and over	17,665	16,459	648	557	3.2	5,151	5,006	145	2.8
25 to 54 years	13,864	12,909	486	467	3.4	3,716	3,607	108	2.9
55 years and over	3,801	3,550	162	89	2.3	1,436	1,398	37	2.6

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

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A- 8: Unemployed persons by age and sex

	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
Total, 16 years and over	1,254	1,289	2.5	2.6	1,288	1,202	4.3	4.2
16 to 19 years	352	320	10.0	9.6	322	299	11.9	11.6
16 and 17 years	187	196	11.7	12.9	147	101	13.8	11.1
18 and 19 years	165	125	8.5	6.9	175	198	10.7	11.9
20 years and over	901	969	2.0	2.1	967	903	3.5	3.5
20 to 24 years	223	231	4.4	4.7	266	217	5.9	5.3
25 years and over	678	737	1.7	1.8	701	686	3.1	3.1
25 to 34 years	192	197	1.8	1.9	227	204	4.2	4.0
35 to 44 years	161	192	1.5	1.8	187	191	3.2	3.3
45 to 54 years	156	166	1.5	1.6	161	188	2.5	3.1
55 to 64 years	128	107	1.8	1.5	93	68	2.2	1.7
55 to 59 years	79	53	1.9	1.3	61	43	2.4	1.8
60 to 64 years	49	54	1.7	1.9	32	25	2.0	1.6
65 years and over	40	75	1.8	3.5	33	35	3.0	3.5
Household head, 16 years and over	652	695	1.6	1.7	233	215	3.6	3.6
16 to 24 years	76	73	2.5	2.5	33	23	5.7	4.5
25 to 54 years	417	455	1.4	1.6	143	140	4.0	4.2
55 years and over	160	165	1.8	1.9	58	52	2.6	2.5

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
Total, 16 years and over	1,254	1,289	2.5	2.6	1,288	1,202	4.3	4.2
Married, spouse present	576	609	1.5	1.6	614	581	3.5	3.5
Widowed, divorced, or separated	89	116	3.3	4.4	260	247	4.5	4.5
Single (never married)	588	565	6.9	6.9	414	374	6.3	5.8
Total, 20 to 64 years of age	861	894	2.0	2.1	934	868	3.6	3.5
Married, spouse present	537	550	1.5	1.5	547	532	3.2	3.3
Widowed, divorced, or separated	79	99	3.3	4.2	234	217	4.6	4.5
Single (never married)	245	244	4.8	4.9	152	120	3.7	3.0
White, 16 years and over	1,022	1,034	2.3	2.4	985	940	3.8	3.8
Married, spouse present	496	507	1.4	1.5	499	489	3.2	3.3
Widowed, divorced, or separated	69	91	3.3	4.5	175	170	3.7	3.9
Single (never married)	457	436	6.1	6.2	311	282	5.4	5.0
White, 20 to 64 years of age	708	729	1.8	1.9	699	673	3.1	3.1
Married, spouse present	462	456	1.4	1.4	444	446	2.9	3.1
Widowed, divorced, or separated	59	78	3.2	4.4	153	145	3.8	3.8
Single (never married)	187	196	4.2	4.6	102	83	2.9	2.4
Nonwhite, 16 years and over	232	255	4.7	5.1	303	262	7.9	7.1
Married, spouse present	80	101	2.4	3.1	115	93	6.1	5.2
Widowed, divorced, or separated	20	25	3.4	4.0	85	77	7.4	6.8
Single (never married)	131	129	12.9	11.9	103	92	12.4	12.0
Nonwhite, 20 to 64 years of age	154	164	3.5	3.7	235	196	6.8	5.9
Married, spouse present	74	94	2.3	3.0	104	86	5.7	5.0
Widowed, divorced, or separated	20	22	3.6	3.8	81	73	7.7	6.9
Single (never married)	59	47	9.2	6.8	50	37	8.6	6.9

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
Total.....	2,542	2,491	3.2	3.2	2.5	2.6	4.3	4.2
White-collar workers.....	598	613	1.6	1.7	.9	1.1	2.4	2.4
Professional and technical.....	99	75	.9	.7	.8	.7	1.1	.7
Managers, officials, and proprietors.....	65	66	.8	.9	.6	.8	1.7	1.1
Clerical workers.....	296	345	2.2	2.6	1.4	1.7	2.5	3.0
Sales workers.....	138	126	3.0	2.7	1.5	1.7	4.8	4.0
Blue-collar workers.....	1,170	1,125	4.1	4.0	3.4	3.3	7.2	7.5
Craftsmen and foremen.....	237	254	2.3	2.5	2.3	2.4	3.2	5.1
Carpenters and other construction craftsmen.....	133	152	4.7	5.5	4.7	5.5	--	(1)
All other.....	104	102	1.4	1.4	1.3	1.2	3.3	4.8
Operatives.....	678	649	4.6	4.5	3.2	3.1	7.5	7.6
Drivers and deliverymen.....	80	70	3.1	2.7	3.0	2.8	(1)	--
All other.....	598	579	4.9	4.9	3.3	3.2	7.6	7.7
Nonfarm laborers.....	255	223	6.5	6.2	6.5	6.0	8.1	11.4
Construction laborers.....	86	69	9.3	8.6	9.3	8.5	--	(1)
All other.....	169	154	5.7	5.5	5.5	5.2	8.0	11.0
Service workers.....	421	399	4.2	4.1	3.3	4.1	4.6	4.2
Private household.....	84	81	4.7	4.4	(1)	(1)	4.8	4.4
All other.....	337	318	4.0	4.1	3.3	4.1	4.6	4.1
Farmers and farm laborers.....	62	83	1.8	2.3	1.5	2.0	3.9	4.1
No previous work experience.....	291	272	--	--	--	--	--	--
16 to 19 years.....	238	205	--	--	--	--	--	--
20 to 24 years.....	30	38	--	--	--	--	--	--
25 years and over.....	22	30	--	--	--	--	--	--

¹Percent not shown where base is less than 100,000.

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
Total.....	100.0	100.0	3.2	3.2	2.5	2.6	4.3	4.2
Private wage and salary workers.....	78.4	77.0	3.5	3.4	2.8	2.8	4.6	4.5
Mining.....	.5	.5	2.5	2.3	2.2	2.5	(1)	--
Construction.....	10.0	8.8	7.1	6.4	7.3	6.5	2.6	3.8
Manufacturing.....	26.5	28.2	3.2	3.4	2.2	2.2	5.8	6.2
Durable goods.....	14.1	13.2	2.9	2.7	2.3	2.0	4.9	5.2
Primary metal industries.....	1.1	.6	2.0	1.2	1.5	1.1	7.3	3.1
Fabricated metal products.....	2.0	2.2	3.0	3.5	2.2	2.6	6.4	6.6
Machinery.....	1.4	2.3	1.6	2.6	1.3	2.1	3.2	5.6
Electrical equipment.....	1.8	2.4	2.3	3.0	1.4	1.4	3.5	5.4
Motor vehicles and equipment.....	1.9	.8	4.1	1.8	4.1	1.5	4.6	4.1
All other transportation equipment.....	1.3	1.2	2.6	2.3	2.6	2.3	2.7	2.7
Other durable goods industries.....	4.6	3.7	4.3	3.3	3.6	2.8	6.8	5.1
Nondurable goods.....	12.4	15.0	3.7	4.3	1.8	2.6	6.5	7.0
Food and kindred products.....	2.8	4.3	4.0	5.7	1.7	4.1	9.8	10.3
Textile mill products.....	2.0	1.8	4.4	4.2	3.3	2.2	5.6	6.2
Apparel and other finished textile products.....	3.9	4.3	6.9	7.8	4.4	6.1	7.6	8.3
Other nondurable goods industries.....	3.8	4.6	2.3	2.6	1.3	1.7	4.4	4.9
Transportation and public utilities.....	3.7	2.4	2.1	1.4	2.0	1.4	2.5	1.6
Railroads and railway express.....	.2	.5	.9	1.7	.5	1.5	(1)	6.1
Other transportation.....	2.6	1.4	3.4	1.9	3.2	2.0	4.5	1.8
Communication and other public utilities.....	.8	.5	1.2	.7	1.1	.4	1.3	1.1
Wholesale and retail trade.....	20.0	18.8	4.0	3.8	2.9	3.1	5.5	4.8
Finance, insurance, and real estate.....	2.5	2.8	1.9	2.1	1.6	1.1	2.2	3.2
Service industries.....	15.2	15.5	3.2	3.4	2.3	3.0	3.8	3.6
Professional services.....	3.8	5.2	1.7	2.5	.9	2.3	2.1	2.5
All other service industries.....	11.4	10.4	4.6	4.2	3.4	3.6	5.5	4.7
Agricultural wage and salary workers.....	2.8	3.5	5.9	6.5	4.8	5.6	12.8	12.8
All other classes of workers.....	7.4	8.6	.9	1.1	.7	.9	.7	1.3
No previous work experience.....	11.4	10.9	--	--	--	--	--	--

¹Percent not shown where base is less than 100,000.

HOUSEHOLD DATA

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		Nonwhite	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	2,542	2,491	901	969	967	903	674	620	2,007	1,974	535	518
Lost last job	1,088	1,090	575	599	374	385	139	107	838	869	250	222
Left last job	394	378	145	151	159	149	90	78	316	300	77	78
Reentered labor force	770	752	164	194	399	327	207	232	611	596	159	156
Never worked before	290	271	17	25	35	42	238	203	242	210	48	61
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	42.8	43.8	63.8	61.8	38.6	42.7	20.6	17.2	41.7	44.0	46.8	42.9
Left last job	15.5	15.2	16.1	15.6	16.4	16.5	13.4	12.6	15.8	15.2	14.5	15.1
Reentered labor force	30.3	30.2	18.2	20.0	41.2	36.2	30.7	37.4	30.4	30.2	29.7	30.2
Never worked before	11.4	10.9	1.9	2.6	3.7	4.7	35.3	32.8	12.1	10.6	9.0	11.8
UNEMPLOYMENT RATE												
Total unemployment rate	3.2	3.2	2.0	2.1	3.5	3.5	10.8	10.5	2.8	2.9	6.1	6.0
Job-loser rate ¹	1.4	1.4	1.2	1.3	1.4	1.5	2.2	1.8	1.2	1.3	2.9	2.6
Job-leaver rate ¹ . . . . .	.5	.5	.3	.3	.6	.6	1.4	1.3	.4	.4	.9	.9
Reentrant rate ¹	1.0	1.0	.4	.4	1.5	1.3	3.3	3.9	.9	.9	1.8	1.8
New entrant rate ¹ . . . . .	.4	.3	--	.1	.1	.2	3.8	3.4	.3	.3	.6	.7

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

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

April 1969

(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	2,542	100.0	53.9	25.8	20.3	14.0	6.3
Lost last job	1,088	100.0	45.0	29.9	25.1	18.0	7.1
Left last job	394	100.0	61.9	24.9	13.2	10.4	2.8
Reentered labor force	770	100.0	58.5	21.3	20.2	12.5	7.7
Never worked before	290	100.0	63.4	23.8	12.8	7.6	5.2
Male, 20 years and over	901	100.0	47.9	26.2	25.8	18.4	7.4
Lost last job	575	100.0	44.9	28.9	26.2	17.9	8.3
Left last job	145	100.0	60.7	23.4	15.8	12.4	3.4
Reentered labor force	164	100.0	48.2	17.1	34.7	25.6	9.1
Never worked before	17	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	967	100.0	55.1	25.6	19.4	14.5	4.9
Lost last job	374	100.0	40.1	34.8	25.2	20.1	5.1
Left last job	159	100.0	59.7	27.7	12.6	11.3	1.3
Reentered labor force	399	100.0	65.9	17.8	16.3	10.8	5.5
Never worked before	35	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years	674	100.0	60.1	25.6	14.3	7.3	7.0
Lost last job	139	100.0	59.4	20.3	20.2	13.0	7.2
Left last job	90	100.0	(1)	(1)	(1)	(1)	(1)
Reentered labor force	207	100.0	52.4	32.0	15.6	4.9	10.7
Never worked before	238	100.0	64.0	24.3	11.7	6.7	5.0

¹Percent not shown where base is less than 100,000.

HOUSEHOLD DATA

A-14: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
Total.....	2,542	2,491	100.0	100.0	886	910	100.0	100.0
Less than 5 weeks.....	1,369	1,224	53.9	49.1	437	382	49.4	42.0
5 to 14 weeks.....	657	739	25.8	29.7	222	278	25.0	30.5
5 to 10 weeks.....	453	539	17.8	21.6	157	200	17.7	22.0
11 to 14 weeks.....	204	200	8.0	8.0	64	78	7.2	8.6
15 weeks and over.....	516	528	20.3	21.2	227	249	25.6	27.5
15 to 26 weeks.....	355	346	14.0	13.9	165	149	18.6	16.4
27 weeks and over.....	161	182	6.3	7.3	62	101	7.0	11.1
Average (mean) duration.....	9.2	10.2	--	--	10.6	13.1	--	--

A-15: Unemployed persons by duration, sex, age, color, and marital status April 1969

Sex, age, color, and marital status	Thousands of persons					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. 1969	Apr. 1968	Apr. 1969	Apr. 1968
Total	2,542	1,369	657	355	161	53.8	49.1	20.3	21.2
16 to 21 years.....	895	523	240	76	56	58.4	55.7	41.7	13.2
16 to 19 years.....	674	404	173	49	47	60.0	57.4	14.3	13.4
20 to 24 years.....	489	273	138	64	14	55.8	52.4	16.0	14.4
25 to 44 years.....	767	422	192	114	39	55.0	45.9	19.9	25.8
45 years and over.....	611	269	154	127	61	44.0	42.8	30.8	27.8
Male	1,254	640	330	196	88	51.0	43.6	22.6	25.2
16 to 21 years.....	442	250	131	38	23	56.6	51.9	13.7	12.2
16 to 19 years.....	352	208	94	30	20	58.9	54.1	14.3	11.1
20 to 24 years.....	223	120	72	28	4	53.6	47.6	14.3	16.7
25 to 44 years.....	353	187	84	60	23	52.8	39.6	23.4	33.4
45 years and over.....	325	126	81	77	40	38.8	36.0	36.2	34.9
Female	1,288	729	327	160	73	56.6	55.1	18.1	16.9
16 to 21 years.....	453	273	109	38	33	60.2	59.7	15.7	14.2
16 to 19 years.....	322	197	79	19	27	61.1	61.0	14.2	15.9
20 to 24 years.....	266	153	66	37	10	57.7	57.4	17.5	12.1
25 to 44 years.....	414	235	109	54	15	56.9	52.2	16.7	18.5
45 years and over.....	287	143	73	50	21	50.0	51.0	24.7	19.3
White: Total	2,007	1,082	517	284	125	53.9	49.7	20.4	20.6
Male.....	1,022	522	267	167	67	51.0	43.7	22.9	24.3
Female.....	985	560	250	117	58	56.8	56.4	17.8	16.5
Nonwhite: Total	535	287	140	72	36	53.7	46.9	20.1	23.6
Male.....	232	118	64	29	21	51.0	43.2	21.5	29.1
Female.....	303	169	76	43	15	55.7	50.4	19.1	18.3
Male: Married, wife present	576	271	136	119	50	47.0	40.3	29.4	30.7
Widowed, divorced, or separated.....	89	39	32	12	6	(1)	35.8	(1)	28.8
Single (never married).....	588	330	162	64	32	56.0	49.2	16.4	17.0
Female: Married, husband present	614	340	158	88	28	55.4	53.8	18.9	16.9
Widowed, divorced, or separated.....	260	144	70	33	13	55.2	50.5	17.9	15.8
Single (never married).....	414	245	98	38	32	59.2	59.2	17.0	18.2

HOUSEHOLD DATA

A-16: Unemployed persons by duration, occupation, and industry of last job
April 1969

Occupation and industry	Thousands of persons					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.	Apr.	Apr.	Apr.
						1969	1968	1969	1968
OCCUPATION									
White-collar workers	598	331	156	73	38	55.4	49.1	18.5	20.9
Professional and managerial	164	85	43	25	11	51.8	36.9	22.0	27.7
Clerical workers	296	165	82	35	14	55.7	55.4	16.7	19.7
Sales workers	138	81	31	13	13	58.8	45.8	18.9	16.5
Blue-collar workers	1,170	560	344	203	64	47.9	43.5	22.7	23.2
Craftsmen and foremen	237	106	69	49	14	44.5	44.1	26.5	24.0
Operatives	678	329	193	115	41	48.5	46.2	23.0	21.7
Nonfarm laborers	255	126	82	39	9	49.3	34.8	18.6	26.8
Service workers	421	255	82	44	40	60.6	56.9	19.9	19.1
INDUSTRY ¹									
Agriculture	71	38	9	18	5	(2)	(2)	(2)	(2)
Construction	257	111	69	70	7	43.2	36.8	29.9	30.4
Manufacturing	677	336	201	97	43	49.6	48.3	20.7	20.6
Durable goods	359	169	108	58	25	46.9	46.0	23.1	24.2
Nondurable goods	317	167	93	40	18	52.6	50.4	18.0	17.4
Transportation and public utilities	101	52	36	8	5	51.2	(2)	13.0	(2)
Wholesale and retail trade	510	293	119	55	43	57.5	46.7	19.2	19.3
Finance and service industries	536	306	124	69	37	57.1	52.5	19.8	19.3
Public administration	57	27	19	7	5	(2)	(2)	(2)	(2)
No previous work experience	291	184	69	22	15	63.5	59.8	12.7	14.5

¹Includes wage and salary workers only.

²Percent not shown where base is less than 100,000.

A-17: Employed persons by age and sex
(In thousands)

Age and type of industry	Total		Male		Female	
	Apr.	Apr.	Apr.	Apr.	Apr.	Apr.
	1969	1968	1969	1968	1969	1968
All industries	77,079	75,143	48,332	47,648	28,746	27,495
16 to 19 years	5,561	5,281	3,186	3,001	2,376	2,280
16 and 17 years	2,325	2,131	1,405	1,318	920	813
18 and 19 years	3,237	3,151	1,781	1,684	1,456	1,467
20 to 24 years	9,118	8,549	4,862	4,672	4,257	3,877
25 to 54 years	48,209	47,535	31,205	31,018	17,004	16,518
25 to 34 years	15,878	15,222	10,676	10,337	5,202	4,885
35 to 44 years	16,029	16,250	10,400	10,575	5,629	5,675
45 to 54 years	16,302	16,064	10,129	10,105	6,173	5,958
55 to 64 years	10,962	10,774	6,939	6,905	4,023	3,869
55 to 59 years	6,572	6,398	4,080	4,065	2,492	2,333
60 to 64 years	4,390	4,376	2,859	2,839	1,531	1,536
65 years and over	3,228	3,004	2,141	2,053	1,087	951
Nonagricultural industries	73,471	71,292	45,314	44,407	28,157	26,885
16 to 19 years	5,221	4,889	2,880	2,652	2,341	2,237
16 and 17 years	2,124	1,892	1,222	1,106	902	786
18 and 19 years	3,097	2,997	1,658	1,545	1,439	1,451
20 to 24 years	8,902	8,299	4,676	4,447	4,226	3,852
25 to 54 years	46,438	45,605	29,792	29,479	16,644	16,127
25 to 34 years	15,401	14,697	10,286	9,909	5,115	4,788
35 to 44 years	15,446	15,613	9,935	10,061	5,510	5,552
45 to 54 years	15,591	15,295	9,572	9,509	6,019	5,787
55 to 64 years	10,199	9,972	6,297	6,214	3,901	3,758
55 to 59 years	6,159	5,965	3,743	3,691	2,417	2,273
60 to 64 years	4,039	4,007	2,555	2,523	1,485	1,484
65 years and over	2,712	2,527	1,667	1,615	1,045	912
Agriculture	3,607	3,851	3,018	3,241	589	610
16 to 19 years	340	393	305	350	34	43
16 and 17 years	201	239	183	211	18	27
18 and 19 years	139	154	123	138	17	16
20 to 24 years	216	250	185	224	31	25
25 to 54 years	1,771	1,930	1,412	1,538	360	391
25 to 34 years	476	524	390	427	87	97
35 to 44 years	583	637	465	515	118	123
45 to 54 years	711	768	558	597	154	172
55 to 64 years	764	801	642	690	122	111
55 to 59 years	413	433	338	374	75	59
60 to 64 years	351	368	304	316	46	52
65 years and over	516	477	474	438	42	39

HOUSEHOLD DATA

A-18: Employed persons by occupation group, age, and sex

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 15-19 years		Female, 16-19 years	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
Total	77,079	75,143	45,147	44,647	26,371	25,215	3,186	3,001	2,376	2,280
White-collar workers	36,523	35,393	18,858	18,368	15,731	15,117	649	650	1,285	1,257
Professional and technical.....	10,867	10,407	6,661	6,307	4,044	3,946	92	83	70	70
Medical and other health.....	1,647	1,633	626	624	1,001	985	3	5	17	21
Teachers, except college.....	2,470	2,351	758	679	1,700	1,661	3	5	8	7
Other professional and technical.....	6,750	6,422	5,278	5,006	1,343	1,301	86	73	44	42
Managers, officials, and proprietors.....	7,979	7,659	6,735	6,435	1,200	1,198	35	23	8	4
Salaried workers.....	5,657	5,454	4,794	4,614	826	818	30	19	7	3
Self-employed workers in retail trade.....	1,073	1,038	826	803	242	235	3	--	1	1
Self-employed workers, except retail trade.....	1,249	1,167	1,114	1,018	133	145	2	4	--	--
Clerical workers.....	13,146	12,757	3,066	3,176	8,857	8,321	293	308	930	953
Stenographers, typists, and secretaries.....	3,407	3,363	42	38	3,095	3,019	--	4	271	303
Other clerical workers.....	9,739	9,394	3,024	3,138	5,762	5,302	293	304	660	651
Sales workers.....	4,530	4,570	2,396	2,451	1,629	1,653	229	236	277	230
Retail trade.....	2,745	2,761	897	901	1,397	1,454	186	182	266	224
Other sales workers.....	1,785	1,809	1,499	1,550	232	199	43	54	11	6
Blue-collar workers	27,567	26,983	20,999	20,863	4,593	4,327	1,750	1,567	226	225
Craftsmen and foremen.....	9,869	9,849	9,314	9,325	327	301	225	214	2	10
Carpenters.....	851	821	818	806	1	--	31	16	--	--
Construction craftsmen, except carpenters.....	1,832	1,770	1,774	1,721	8	7	50	38	--	4
Mechanics and repairmen.....	2,695	2,641	2,575	2,520	34	30	86	93	--	--
Metal craftsmen, except mechanics.....	1,189	1,278	1,159	1,241	18	22	12	15	--	--
Other craftsmen and kindred workers.....	1,791	1,874	1,591	1,686	153	132	45	50	2	6
Foremen, not elsewhere classified.....	1,512	1,465	1,398	1,351	112	111	2	3	--	--
Operatives.....	14,043	13,754	8,875	8,894	4,156	3,922	807	735	206	205
Drivers and deliverymen.....	2,535	2,489	2,320	2,303	88	65	126	119	1	1
Other operatives.....	11,508	11,265	6,555	6,591	4,067	3,857	682	615	205	204
Durable goods manufacturing.....	4,822	4,729	3,263	3,269	1,317	1,245	179	157	65	59
Nondurable goods manufacturing.....	3,858	3,771	1,575	1,603	2,049	1,953	140	126	93	89
Other industries.....	2,828	2,765	1,717	1,719	701	659	363	332	47	56
Nonfarm laborers.....	3,655	3,380	2,810	2,645	110	104	718	619	18	12
Construction.....	839	739	731	643	2	4	105	92	--	--
Manufacturing.....	1,069	972	890	823	61	66	110	79	7	3
Other industries.....	1,748	1,669	1,188	1,178	47	34	502	448	11	9
Service workers	9,672	9,257	2,788	2,759	5,552	5,269	497	469	835	759
Private household workers.....	1,696	1,762	34	25	1,341	1,441	15	9	307	287
Service workers, except private household.....	7,976	7,495	2,754	2,734	4,212	3,828	482	461	528	472
Protective service workers.....	921	894	865	839	43	36	10	13	3	6
Waiters, cooks, and bartenders.....	2,162	2,084	417	413	1,352	1,308	138	105	254	257
Other service workers.....	4,893	4,517	1,472	1,483	2,817	2,483	334	343	270	208
Farm workers	3,316	3,511	2,503	2,656	494	501	291	315	29	39
Farmers and farm managers.....	1,903	1,978	1,801	1,882	87	82	12	14	3	--
Farm laborers and foremen.....	1,413	1,532	702	774	407	418	279	300	26	39
Paid workers.....	898	975	653	707	81	80	152	169	13	20
Unpaid family workers.....	515	557	49	68	326	339	127	131	13	19

HOUSEHOLD DATA

A-19: Employed persons by major occupation group, color, and sex

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
TOTAL						
Total employed (thousands)	77,079	75,143	48,332	47,648	28,746	27,495
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.4	47.1	40.4	39.9	59.2	59.6
Professional and technical	14.1	13.8	14.0	13.4	14.3	14.6
Managers, officials, and proprietors	10.4	10.2	14.0	13.6	4.2	4.4
Clerical workers	17.1	17.0	6.9	7.3	34.0	33.7
Sales workers	5.9	6.1	5.4	5.6	6.6	6.8
Blue-collar workers	35.8	35.9	47.1	47.1	16.8	16.6
Craftsmen and foremen	12.8	13.1	19.7	20.0	1.1	1.1
Operatives	18.2	18.3	20.0	20.2	15.2	15.0
Nonfarm laborers	4.7	4.5	7.3	6.9	.4	.4
Service workers	12.5	12.3	6.8	6.8	22.2	21.9
Private household workers	2.2	2.3	.1	.1	5.7	6.3
Other service workers	10.3	10.0	6.7	6.7	16.5	15.6
Farm workers	4.3	4.7	5.8	6.2	1.8	2.0
Farmers and farm managers	2.5	2.6	3.8	4.0	.3	.3
Farm laborers and foremen	1.8	2.0	2.0	2.3	1.5	1.7
WHITE						
Total employed (thousands)	68,840	66,975	43,641	42,920	25,199	24,056
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.0	49.9	42.5	42.2	62.8	63.6
Professional and technical	14.8	14.6	14.7	14.2	14.9	15.2
Managers, officials, and proprietors	11.2	11.1	15.0	14.6	4.6	4.8
Clerical workers	17.6	17.7	7.0	7.4	36.1	36.1
Sales workers	6.4	6.6	5.8	6.1	7.3	7.5
Blue-collar workers	34.9	35.1	45.6	45.7	16.4	16.3
Craftsmen and foremen	13.4	13.7	20.5	20.8	1.2	1.2
Operatives	17.5	17.7	19.0	19.3	14.8	14.7
Nonfarm laborers	4.0	3.7	6.1	5.6	.4	.4
Service workers	10.8	10.3	6.1	5.9	18.9	18.1
Private household workers	1.4	1.4	.1	.1	3.7	3.7
Other service workers	9.4	8.9	6.0	5.9	15.2	14.4
Farm workers	4.3	4.6	5.7	6.1	1.8	2.0
Farmers and farm managers	2.6	2.8	3.9	4.2	.3	.3
Farm laborers and foremen	1.7	1.8	1.8	2.0	1.5	1.6
NONWHITE						
Total employed (thousands)	8,238	8,167	4,691	4,728	3,547	3,439
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	25.8	24.1	20.2	18.9	33.3	31.2
Professional and technical	8.4	8.0	7.1	6.4	10.1	10.2
Managers, officials, and proprietors	3.2	2.8	4.4	3.8	1.6	1.5
Clerical workers	12.4	11.3	6.9	6.9	19.6	17.4
Sales workers	1.9	1.9	1.8	1.9	2.1	2.1
Blue-collar workers	42.6	42.1	60.3	59.5	19.2	18.2
Craftsmen and foremen	7.4	7.8	12.3	13.0	.9	.8
Operatives	24.3	23.5	29.5	28.3	17.6	16.9
Nonfarm laborers	10.9	10.8	18.5	18.2	.7	.5
Service workers	27.2	28.8	13.2	14.4	45.8	48.5
Private household workers	9.1	10.4	.4	.2	20.4	24.4
Other service workers	18.1	18.4	12.7	14.2	25.3	24.2
Farm workers	4.4	5.0	6.4	7.2	1.7	2.0
Farmers and farm managers	1.4	1.3	2.2	2.2	.4	.2
Farm laborers and foremen	3.0	3.7	4.2	5.0	1.3	1.9

HOUSEHOLD DATA

A-20: Employed persons by class of worker, age, and sex

April 1969
(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					
Total	67,651	1,878	12,081	53,691	5,282	538	1,123	1,955	529
16 to 19 years	5,093	385	449	4,259	81	47	183	14	143
16 and 17 years	2,052	308	150	1,595	43	29	105	5	91
18 and 19 years	3,041	77	300	2,665	38	18	78	9	52
20 to 24 years	8,721	103	1,433	7,185	162	19	134	47	35
25 to 34 years	14,610	173	2,603	11,834	730	61	206	216	55
35 to 44 years	14,088	233	2,639	11,217	1,218	140	186	309	88
45 to 54 years	14,057	330	2,769	10,958	1,369	165	151	451	110
55 to 64 years	8,965	388	1,864	6,713	1,151	82	182	502	79
55 to 59 years	5,471	205	1,156	4,110	641	46	94	271	49
60 to 64 years	3,494	183	707	2,603	510	35	89	231	30
65 years and over	2,116	268	324	1,525	570	26	81	415	20
Male	41,306	204	6,605	34,498	3,949	59	980	1,862	176
16 to 19 years	2,794	72	196	2,526	53	34	166	12	127
16 and 17 years	1,169	59	86	1,024	33	21	97	4	82
18 and 19 years	1,625	14	110	1,501	20	13	69	8	46
20 to 24 years	4,581	7	561	4,013	91	5	117	47	21
25 to 34 years	9,748	12	1,470	8,266	536	2	174	209	6
35 to 44 years	8,959	11	1,563	7,384	974	3	160	299	5
45 to 54 years	8,529	14	1,566	6,949	1,038	5	123	430	5
55 to 64 years	5,429	39	1,047	4,342	864	4	164	474	3
55 to 59 years	3,258	17	657	2,584	482	3	86	251	--
60 to 64 years	2,172	23	390	1,759	382	1	78	224	3
65 years and over	1,267	47	202	1,018	393	7	77	391	7
Female	26,345	1,675	5,476	19,194	1,333	480	142	93	353
16 to 19 years	2,300	312	254	1,734	28	13	16	3	15
16 and 17 years	884	249	64	570	11	8	7	1	9
18 and 19 years	1,416	63	190	1,163	18	5	9	1	6
20 to 24 years	4,141	96	872	3,173	71	14	18	--	13
25 to 34 years	4,862	160	1,134	3,568	194	59	32	7	48
35 to 44 years	5,129	221	1,076	3,833	244	137	26	10	83
45 to 54 years	5,529	315	1,204	4,010	331	160	28	21	105
55 to 64 years	3,536	349	816	2,371	287	78	18	28	76
55 to 59 years	2,214	189	499	1,526	160	43	7	20	48
60 to 64 years	1,322	160	317	845	128	35	11	8	28
65 years and over	849	221	122	506	177	19	4	24	14

HOUSEHOLD DATA

A-21: 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. 1969	Apr. 1968	Total		Wage and salary workers ¹			
			Apr. 1969	Apr. 1968	Paid absence ²		Unpaid absence ²	
					Apr. 1969	Apr. 1968	Apr. 1969	Apr. 1968
Total	3,441	3,642	3,325	3,522	1,539	1,815	1,465	1,352
Vacation	1,458	1,800	1,445	1,781	1,061	1,311	301	361
Illness	1,191	1,130	1,159	1,092	374	394	652	597
Bad weather	92	94	52	50	--	--	--	--
Industrial dispute	130	71	130	71	--	--	--	--
All other reasons	570	547	538	528	104	110	512	394
Male	1,955	1,921	1,858	1,806	927	989	743	643
Vacation	790	896	780	879	620	697	114	129
Illness	671	640	641	605	239	238	327	318
All other reasons	494	385	437	322	68	54	302	196
Female	1,486	1,721	1,467	1,716	611	826	722	708
Vacation	668	903	666	903	440	613	187	232
Illness	520	490	518	486	135	156	325	279
All other reasons	208	328	283	327	36	57	210	197

¹Excludes private household.

²Pay status not available separately for Bad weather and Industrial dispute; these categories are included in All other reasons.

A-22: Persons at work by type of industry and hours of work

April 1969

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	73,638	70,147	3,491	100.0	100.0	100.0
1-34 hours	16,787	15,650	1,137	22.8	22.3	32.6
1-4 hours	757	708	49	1.0	1.0	1.4
5-14 hours	3,601	3,343	258	4.9	4.8	7.4
15-29 hours	7,768	7,128	640	10.5	10.2	18.3
30-34 hours	4,661	4,471	190	6.3	6.4	5.4
35 hours and over	56,851	54,498	2,353	77.2	77.7	67.4
35-39 hours	4,999	4,798	201	6.8	6.8	5.8
40 hours	29,934	29,572	362	40.7	42.2	10.4
41 hours and over	21,918	20,128	1,790	29.8	28.7	51.3
41 to 48 hours	9,070	8,792	278	12.3	12.5	8.0
49 to 59 hours	6,827	6,406	421	9.3	9.1	12.1
60 hours and over	6,021	4,930	1,091	8.2	7.0	31.3
Average hours, total at work	39.6	39.3	45.0	--	--	--
Average hours, workers on full-time schedules	43.8	43.3	54.1	--	--	--

HOUSEHOLD DATA

A-23: Persons at work 1-34 hours by usual status and reason working part time

April 1969

(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.....	16,787	5,574	11,213	15,650	5,213	10,436
Economic reasons	1,703	934	769	1,513	823	690
Slack work.....	959	677	282	800	571	229
Material shortages or repairs to plant and equipment.....	66	66	--	65	65	--
New job started during week.....	154	154	--	151	151	--
Job terminated during week.....	37	37	--	35	35	--
Could find only part-time work.....	488	--	488	462	--	462
Other reasons	15,084	4,641	10,443	14,135	4,390	9,745
Does not want, or unavailable for, full-time work	8,456	--	8,456	7,956	--	7,956
Vacation.....	524	524	--	516	516	--
Illness.....	1,535	1,264	271	1,433	1,235	198
Bad weather.....	517	517	--	345	345	--
Industrial dispute.....	69	69	--	69	69	--
Legal or religious holiday.....	1,228	1,228	--	1,222	1,222	--
Full time for this job.....	1,193	--	1,193	1,152	--	1,152
All other reasons.....	1,561	1,038	523	1,444	1,005	439
Average hours:						
Economic reasons.....	21.2	24.0	17.9	21.3	24.1	17.9
Other reasons.....	20.5	26.7	17.7	20.5	27.0	17.6
Worked 30 to 34 hours:						
Economic reasons.....	476	373	103	431	334	97
Other reasons.....	4,185	2,626	1,559	4,040	2,570	1,470

A-24: Nonagricultural workers by full- or part-time status

April 1969

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 ^{1/}	100.0	2.2	13.9	84.0	55.3	12.5	16.2	39.3	43.3
Wage and salary workers	100.0	2.0	13.6	84.4	57.7	12.7	14.0	38.8	42.6
Construction	100.0	3.6	5.5	91.0	68.0	11.2	11.8	38.9	41.0
Manufacturing	100.0	2.0	3.0	95.0	66.4	15.6	13.0	41.1	42.2
Durable goods	100.0	1.2	2.0	96.8	66.7	16.4	13.7	41.8	42.5
Nondurable goods.....	100.0	3.1	4.5	92.4	66.0	14.4	12.0	40.2	41.8
Transportation and public utilities	100.0	1.7	6.6	91.7	62.0	13.1	16.6	41.2	43.2
Wholesale and retail trade	100.0	2.1	25.6	72.2	40.8	14.9	16.5	37.3	44.4
Finance, insurance, and real estate	100.0	.5	10.6	88.9	64.8	10.5	13.6	39.5	42.0
Service industries	100.0	2.5	24.2	73.3	50.5	9.2	13.6	35.7	42.7
Private households	100.0	9.9	56.1	34.0	21.3	5.3	7.4	23.7	43.7
All other service	100.0	1.6	20.4	78.1	54.1	9.7	14.3	37.2	42.6
Public administration	100.0	.7	5.4	93.9	73.3	8.8	11.8	40.6	42.0
Self-employed workers	100.0	3.6	15.0	81.4	27.5	10.6	43.3	45.3	51.8
Unpaid family workers	100.0	1.9	39.7	58.5	26.6	8.4	23.5	38.2	49.1

^{1/}Mining not shown separately but included in totals.

HOUSEHOLD DATA

A-25: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status

April 1969

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)								
TOTAL								
Total, 16 years and over.....	70,147	1,513	9,745	58,889	38,761	20,128	39.3	43.3
16 to 21 years	8,306	270	3,627	4,409	3,397	1,012	29.0	41.0
16 to 19 years	5,042	153	2,931	1,958	1,513	445	25.1	40.8
16 and 17 years	2,046	48	1,723	275	198	77	17.6	40.8
18 and 19 years	2,996	105	1,208	1,683	1,315	368	30.1	40.9
20 years and over	65,105	1,361	6,814	56,930	37,247	19,683	40.4	43.4
20 to 24 years	8,551	217	1,205	7,129	5,197	1,932	37.8	41.7
25 years and over	56,554	1,142	5,608	49,804	32,053	17,751	40.8	43.6
25 to 44 years	29,551	536	2,493	26,522	16,688	9,834	41.4	43.8
45 to 64 years	24,468	541	2,121	21,806	14,417	7,389	40.9	43.4
65 years and over	2,535	66	996	1,473	945	528	32.7	43.9
Males, 16 years and over								
16 to 21 years	43,456	732	3,344	39,380	22,990	16,390	42.2	44.8
16 to 19 years	4,269	134	1,964	2,171	1,499	672	29.6	42.4
16 and 17 years	2,784	85	1,647	1,052	743	309	25.9	42.0
18 and 19 years	1,178	34	955	189	138	51	19.3	40.8
20 years and over	1,606	51	691	864	607	257	30.8	42.3
20 to 24 years	40,672	647	1,698	38,327	22,247	16,080	43.4	44.8
25 years and over	4,526	109	548	3,869	2,440	1,429	39.9	43.6
25 to 44 years	36,147	540	1,150	34,457	19,807	14,650	43.8	45.0
45 to 64 years	19,515	247	317	18,951	10,507	8,444	44.5	45.3
65 years and over	15,071	250	287	14,534	8,699	5,835	43.8	44.6
65 years and over	1,561	42	545	974	602	372	34.1	44.1
Females, 16 years and over								
16 to 21 years	26,690	781	6,400	19,509	15,770	3,739	34.4	40.4
16 to 19 years	4,037	136	1,663	2,238	1,898	340	28.5	39.6
16 and 17 years	2,258	68	1,284	906	770	136	24.0	39.5
18 and 19 years	867	14	767	86	60	26	15.3	40.8
20 years and over	1,390	54	517	819	707	112	29.4	39.4
20 to 24 years	24,433	713	5,116	18,604	15,002	3,602	35.4	40.4
25 years and over	4,025	110	657	3,258	2,756	502	35.5	39.5
25 to 44 years	20,407	605	4,459	15,343	12,241	3,102	35.4	40.6
45 to 64 years	10,036	289	2,175	7,572	6,183	1,389	35.1	40.1
65 years and over	9,397	291	1,833	7,273	5,718	1,555	36.2	40.9
65 years and over	974	25	451	498	342	156	30.4	43.5
COLOR								
Total White	62,700	1,187	8,790	52,723	33,930	18,793	39.5	43.6
Male	39,306	589	3,080	35,637	20,201	15,436	42.5	45.1
Female	23,395	597	5,710	17,088	13,731	3,357	34.5	40.5
Total Nonwhite	7,446	327	955	6,164	4,830	1,334	37.2	41.1
Male	4,151	143	265	3,743	2,790	953	39.5	41.9
Female	3,296	184	690	2,422	2,040	382	34.2	39.8
MARITAL STATUS								
Male:								
Married, wife present	34,195	440	1,053	32,702	18,436	14,266	44.0	45.1
Widowed, divorced, or separated	2,285	78	138	2,069	1,329	740	41.5	44.0
Single (never married)	6,976	214	2,153	4,609	3,226	1,383	33.8	42.7
Female:								
Married, husband present	15,619	432	3,735	11,452	9,354	2,098	34.7	40.2
Widowed, divorced, or separated	5,246	202	900	4,144	3,196	948	36.6	41.2
Single (never married)	5,826	148	1,766	3,912	3,220	692	31.8	40.1

HOUSEHOLD DATA

A-25: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status--Continued

April 1969

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)						
TOTAL						
Total, 16 years and over.....	100.0	2.2	13.9	84.0	55.3	28.7
16 to 21 years.....	100.0	3.3	43.7	53.1	40.9	12.2
16 to 19 years.....	100.0	3.0	58.1	38.8	30.0	8.8
16 and 17 years.....	100.0	2.4	84.2	13.5	9.7	3.8
18 and 19 years.....	100.0	3.5	40.3	56.2	43.9	12.3
20 years and over.....	100.0	2.1	10.5	87.4	57.2	30.2
20 to 24 years.....	100.0	2.5	14.1	83.4	60.8	22.6
25 years and over.....	100.0	2.0	9.9	88.1	56.7	31.4
25 to 44 years.....	100.0	1.8	8.4	89.8	56.5	33.3
45 to 64 years.....	100.0	2.2	8.7	89.1	58.9	30.2
65 years and over.....	100.0	2.6	39.3	58.1	37.3	20.8
Males, 16 years and over.....	100.0	1.7	7.7	90.6	52.9	37.7
16 to 21 years.....	100.0	3.2	46.0	50.8	35.1	15.7
16 and 19 years.....	100.0	3.1	59.2	37.8	26.7	11.1
16 and 17 years.....	100.0	2.9	81.1	16.0	11.7	4.3
18 and 19 years.....	100.0	3.2	43.0	53.8	37.8	16.0
20 years and over.....	100.0	1.6	4.2	94.2	54.7	39.5
20 to 24 years.....	100.0	2.4	12.1	85.5	53.9	31.6
25 years and over.....	100.0	1.5	3.2	95.3	54.8	40.5
25 to 44 years.....	100.0	1.3	1.6	97.1	53.8	43.3
45 to 64 years.....	100.0	1.7	1.9	96.4	57.7	38.7
65 years and over.....	100.0	2.7	34.9	62.4	38.6	23.8
Females, 16 years and over.....	100.0	2.9	24.0	73.1	59.1	14.0
16 to 21 years.....	100.0	3.4	41.2	55.4	47.0	8.4
16 to 19 years.....	100.0	3.0	56.9	40.1	34.1	6.0
16 and 17 years.....	100.0	1.6	88.5	9.9	6.9	3.0
18 and 19 years.....	100.0	3.9	37.2	59.0	50.9	8.1
20 years and over.....	100.0	2.9	20.9	76.1	61.4	14.7
20 to 24 years.....	100.0	2.7	16.3	81.0	68.5	12.5
25 years and over.....	100.0	3.0	21.9	75.2	60.0	15.2
25 to 44 years.....	100.0	2.9	21.7	75.4	61.6	13.8
45 to 64 years.....	100.0	3.1	19.5	77.3	60.8	16.5
65 years and over.....	100.0	2.6	46.3	51.1	35.1	16.0
COLOR						
Total White.....	100.0	1.9	14.0	84.1	54.1	30.0
Male.....	100.0	1.5	7.8	90.7	51.4	39.3
Female.....	100.0	2.6	24.4	73.0	58.7	14.3
Total Nonwhite.....	100.0	4.4	12.8	82.8	64.9	17.9
Male.....	100.0	3.4	6.4	90.2	67.2	23.0
Female.....	100.0	5.6	20.9	73.5	61.9	11.6
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.3	3.1	95.6	53.9	41.7
Widowed, divorced, or separated.....	100.0	3.4	6.0	90.6	58.2	32.4
Single (never married).....	100.0	3.1	30.9	66.0	46.2	19.8
Female:						
Married, husband present.....	100.0	2.8	23.9	73.3	59.9	13.4
Widowed, divorced, or separated.....	100.0	3.9	17.2	79.0	60.9	18.1
Single (never married).....	100.0	2.5	30.3	67.2	55.3	11.9

HOUSEHOLD DATA

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex

April 1969

Occupation 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		
TOTAL									
White-collar workers.....	34,900	320	4,915	29,665	18,896	3,963	6,806	40.2	44.1
Professional and technical.....	10,242	46	1,237	8,959	5,634	1,131	2,194	40.6	44.0
Managers, officials, and proprietors.....	7,688	65	315	7,308	2,988	1,224	3,096	47.8	49.2
Clerical workers.....	12,658	141	2,190	10,327	8,582	1,083	662	36.4	40.3
Sales workers.....	4,312	67	1,172	3,073	1,695	526	854	37.3	44.9
Blue-collar workers.....	26,291	832	1,840	23,619	16,094	3,979	3,546	40.0	42.4
Craftsmen and foremen.....	9,463	193	308	8,962	5,798	1,617	1,547	41.7	42.9
Operatives.....	13,376	451	896	12,029	8,308	1,996	1,725	40.1	42.3
Nonfarm laborers.....	3,452	188	635	2,629	1,988	367	274	34.8	40.6
Service workers.....	9,233	379	3,034	5,820	3,888	885	1,047	33.6	43.5
Private household.....	1,644	149	933	562	358	80	124	23.9	43.6
Other service workers.....	7,589	230	2,101	5,258	3,530	805	923	35.7	43.5
MALE									
White-collar workers.....	18,784	121	1,275	17,388	8,858	2,795	5,735	44.6	46.7
Professional and technical.....	6,481	26	425	6,030	3,479	822	1,729	43.5	45.5
Managers, officials, and proprietors.....	6,531	56	169	6,306	2,391	1,078	2,837	48.7	49.7
Clerical workers.....	3,250	26	344	2,880	2,002	475	403	39.9	42.6
Sales workers.....	2,523	14	337	2,172	986	420	766	42.5	46.6
Blue-collar workers.....	21,742	568	1,428	19,746	12,804	3,520	3,422	40.7	43.0
Craftsmen and foremen.....	9,144	188	270	8,686	5,582	1,571	1,533	41.8	43.0
Operatives.....	9,270	197	549	8,524	5,315	1,587	1,622	41.7	43.6
Nonfarm laborers.....	3,328	183	610	2,535	1,908	362	265	34.9	40.7
Service workers.....	3,146	51	664	2,431	1,428	400	603	39.0	45.7
Private household.....	45	2	29	14	5	3	6	22.9	51.7
Other service workers.....	3,101	49	635	2,417	1,422	398	597	39.3	45.7
FEMALE									
White-collar workers.....	16,116	198	3,640	12,278	10,039	1,168	1,071	35.2	40.4
Professional and technical.....	3,761	20	812	2,929	2,157	308	464	35.6	40.9
Managers, officials, and proprietors.....	1,158	10	147	1,001	596	146	259	42.3	46.0
Clerical workers.....	9,408	115	1,846	7,447	6,580	608	259	35.1	39.3
Sales workers.....	1,789	54	835	900	706	106	88	29.9	40.8
Blue-collar workers.....	4,549	264	412	3,873	3,290	459	124	36.6	39.2
Craftsmen and foremen.....	319	5	39	275	215	46	14	37.6	40.3
Operatives.....	4,106	254	348	3,504	2,992	409	103	36.6	39.2
Nonfarm laborers.....	124	5	25	94	83	4	7	32.1	37.8
Service workers.....	6,087	328	2,371	3,388	2,460	484	444	30.8	41.9
Private household.....	1,599	147	904	548	354	77	117	24.0	43.4
Other service workers.....	4,487	181	1,466	2,840	2,105	408	327	33.3	41.6

HOUSEHOLD DATA

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex--Continued

April 1969

Occupation 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)							
TOTAL							
White-collar workers	100.0	.9	14.1	85.0	54.1	11.4	19.5
Professional and technical	100.0	.4	12.1	87.4	55.0	11.0	21.4
Managers, officials, and proprietors	100.0	.8	4.1	95.1	38.9	15.9	40.3
Clerical workers	100.0	1.1	17.3	81.6	67.8	8.6	5.2
Sales workers	100.0	1.6	27.2	71.3	39.3	12.2	19.8
Blue-collar workers	100.0	3.2	7.0	89.8	61.2	15.1	13.5
Craftsmen and foremen	100.0	2.0	3.3	94.7	61.3	17.1	16.3
Operatives	100.0	3.4	6.7	89.9	62.1	14.9	12.9
Nonfarm laborers	100.0	5.4	18.4	76.1	57.6	10.6	7.9
Service workers	100.0	4.1	32.9	63.0	42.1	9.6	11.3
Private household	100.0	9.1	56.8	34.2	21.8	4.9	7.5
Other service workers	100.0	3.0	27.7	69.3	46.5	10.6	12.2
MALE							
White-collar workers	100.0	.6	6.8	92.6	47.2	14.9	30.5
Professional and technical	100.0	.4	6.6	93.1	53.7	12.7	26.7
Managers, officials, and proprietors	100.0	.9	2.6	96.5	36.6	16.5	43.4
Clerical workers	100.0	.8	10.6	88.6	61.6	14.6	12.4
Sales workers	100.0	.6	13.4	86.1	39.1	16.6	30.4
Blue-collar workers	100.0	2.6	6.6	90.8	58.9	16.2	15.7
Craftsmen and foremen	100.0	2.1	3.0	95.0	61.0	17.2	16.8
Operatives	100.0	2.1	5.9	91.9	57.3	17.1	17.5
Nonfarm laborers	100.0	5.5	18.3	76.2	57.3	10.9	8.0
Service workers	100.0	1.6	21.1	77.3	45.4	12.7	19.2
Private household	100.0	4.4	64.4	31.1	11.1	6.7	13.3
Other service workers	100.0	1.6	20.5	78.0	45.9	12.8	19.3
FEMALE							
White-collar workers	100.0	1.2	22.6	76.1	62.3	7.2	6.6
Professional and technical	100.0	.5	21.6	77.9	57.4	8.2	12.3
Managers, officials, and proprietors	100.0	.9	12.7	86.5	51.5	12.6	22.4
Clerical workers	100.0	1.2	19.6	79.2	69.9	6.5	2.8
Sales workers	100.0	3.0	46.7	50.3	39.5	5.9	4.9
Blue-collar workers	100.0	5.8	9.1	85.1	72.3	10.1	2.7
Craftsmen and foremen	100.0	1.6	12.2	86.2	67.4	14.4	4.4
Operatives	100.0	6.2	8.5	85.4	72.9	10.0	2.5
Nonfarm laborers	100.0	4.0	20.2	75.7	66.9	3.2	5.6
Service workers	100.0	5.4	39.0	55.7	40.4	8.0	7.3
Private household	100.0	9.2	56.5	34.2	22.1	4.8	7.3
Other service workers	100.0	4.0	32.7	63.3	46.9	9.1	7.3

HOUSEHOLD DATA

A-27: Employment status of 14-15 year-olds by sex and color

April 1969

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,810	3,956	3,854	6,722	3,416	3,306	1,088	540	548
Civilian labor force.....	1,218	750	468	1,140	682	458	78	68	10
Employed.....	1,113	677	435	1,048	620	428	64	57	7
Agriculture.....	172	153	18	157	140	17	15	14	1
Nonagricultural industries.....	941	524	417	891	480	411	50	43	6
Unemployed.....	105	73	32	91	62	29	14	11	3
Not in labor force.....	6,592	3,205	3,386	5,582	2,734	2,849	1,009	472	538
Keeping house.....	61	13	48	49	12	37	12	1	11
Going to school.....	6,074	2,972	3,103	5,139	2,534	2,605	935	438	497
Unable to work.....	7	6	1	4	3	1	3	3	--
All other reasons.....	449	214	235	391	185	206	59	30	29

A-28: Employed 14-15 year-olds by sex, major occupation group, and class of worker

April 1969

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,113	677	435	100.0	100.0	100.0
Nonagricultural industries.....	941	524	417	84.6	77.4	95.9
Wage and salary workers.....	838	432	406	75.4	63.8	93.3
Private household workers.....	402	82	320	36.2	12.1	73.6
Government workers.....	22	10	12	2.0	1.5	2.8
Other wage and salary workers.....	414	340	74	37.2	50.2	17.0
Self-employed workers.....	86	78	8	7.7	11.5	1.8
Unpaid family workers.....	17	14	3	1.5	2.1	.7
Agriculture.....	172	153	18	15.4	22.6	4.1
Wage and salary workers.....	64	57	7	5.8	8.4	1.6
Self-employed workers.....	6	6	--	.5	.9	--
Unpaid family workers.....	101	90	11	9.1	13.3	2.5
OCCUPATION						
Total.....	1,113	677	435	100.0	100.0	100.0
White-collar workers.....	252	215	37	22.6	31.8	8.5
Professional and technical.....	8	3	5	.7	.4	1.1
Managers, officials, and proprietors.....	3	3	--	.3	.4	--
Clerical workers.....	39	19	20	3.5	2.8	4.6
Sales workers.....	202	190	12	18.1	28.1	2.8
Blue-collar workers.....	234	223	11	21.1	32.9	2.5
Craftsmen and foremen.....	1	1	--	.1	.1	--
Operatives.....	60	54	5	5.4	8.0	1.1
Nonfarm laborers.....	174	168	6	15.6	24.8	1.4
Service workers.....	470	98	371	42.2	14.5	85.3
Private household workers.....	328	9	319	29.4	1.3	73.2
Other service workers.....	142	89	53	12.7	13.1	12.2
Farm workers.....	157	141	16	14.1	20.8	3.7
Farmers and farm managers.....	3	3	--	.3	.4	--
Farm laborers and foremen.....	154	138	16	13.8	20.4	3.7

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-29: Employment status of the noninstitutional population by age and sex, seasonally adjusted

(In thousands)

Employment status, age, and sex	1969				1968								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Total													
Total labor force	83,966	83,999	83,831	83,351	82,868	82,559	82,403	82,438	82,338	82,504	82,486	82,278	81,933
Civilian labor force.....	80,450	80,495	80,356	79,874	79,368	79,042	78,800	78,847	78,749	78,917	78,919	78,742	78,427
Employed	77,605	77,767	77,729	77,229	76,765	76,388	76,002	76,000	75,973	76,020	76,005	75,932	75,653
Agriculture	3,664	3,732	3,881	3,752	3,842	3,706	3,525	3,651	3,751	3,825	3,849	3,905	3,916
Nonagricultural industries	73,941	74,035	73,848	73,477	72,923	72,682	72,477	72,349	72,222	72,195	72,156	72,027	71,737
On part time for economic reasons	1,670	1,801	1,638	1,605	1,673	1,711	1,687	1,743	1,810	1,764	1,854	1,643	1,645
Usually work full time	858	979	870	805	873	852	907	974	974	945	1,009	845	863
Usually work part time	812	822	768	800	801	859	780	769	836	819	845	798	782
Unemployed	2,845	2,728	2,627	2,645	2,603	2,654	2,798	2,847	2,776	2,897	2,914	2,810	2,774
Men, 20 years and over													
Total labor force	49,286	49,378	49,336	49,189	49,132	48,926	48,911	48,981	49,023	48,983	48,906	48,746	48,661
Civilian labor force.....	46,195	46,297	46,280	46,131	46,093	45,871	45,782	45,863	45,906	45,916	45,903	45,770	45,759
Employed	45,285	45,422	45,422	45,231	45,254	44,940	44,773	44,858	44,921	44,913	44,861	44,787	44,780
Agriculture	2,681	2,706	2,732	2,680	2,763	2,753	2,656	2,711	2,784	2,848	2,848	2,858	2,857
Nonagricultural industries	42,604	42,716	42,690	42,551	42,491	42,187	42,117	42,147	42,137	42,065	42,013	41,929	41,923
Unemployed	910	875	858	900	839	931	1,009	1,005	985	1,003	1,042	983	979
Women, 20 years and over													
Civilian labor force	27,205	27,189	27,230	26,950	26,737	26,630	26,480	26,394	26,216	26,354	26,285	26,259	25,996
Employed	26,169	26,228	26,264	25,999	25,802	25,702	25,495	25,375	25,240	25,341	25,311	25,281	25,028
Agriculture	609	638	731	691	722	621	541	550	580	569	599	620	624
Nonagricultural industries	25,560	25,590	25,533	25,308	25,080	25,081	24,954	24,825	24,660	24,772	24,712	24,661	24,404
Unemployed	1,036	961	966	951	935	928	985	1,019	976	1,013	974	978	968
Both sexes, 16-19 years													
Civilian labor force.....	7,050	7,009	6,846	6,793	6,538	6,541	6,538	6,590	6,627	6,647	6,731	6,713	6,672
Employed	6,151	6,117	6,043	5,999	5,709	5,746	5,734	5,767	5,812	5,766	5,833	5,864	5,845
Agriculture	374	388	418	381	357	332	328	390	387	408	402	425	435
Nonagricultural industries	5,777	5,729	5,625	5,618	5,352	5,414	5,406	5,377	5,425	5,358	5,431	5,437	5,410
Unemployed	899	892	803	794	829	795	804	823	815	881	898	849	827

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-29 through A-35 will not necessarily add to totals.

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-30: Employment status by color, sex, and age, seasonally adjusted

(In thousands)

Characteristics	1969					1968							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
WHITE													
Total:													
Civilian labor force	71,589	71,688	71,475	71,101	70,669	70,444	70,050	70,133	69,934	69,984	70,034	69,758	69,650
Employed	69,366	69,494	69,376	68,984	68,581	68,332	67,899	67,878	67,700	67,683	67,719	67,536	67,479
Unemployed	2,223	2,194	2,099	2,117	2,088	2,112	2,151	2,255	2,234	2,301	2,315	2,222	2,171
Unemployment rate	3.1	3.1	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.2	3.1
Males, 20 years and over:													
Civilian labor force	41,674	41,765	41,749	41,601	41,618	41,384	41,282	41,360	41,380	41,354	41,346	41,130	41,192
Employed	40,938	41,029	41,038	40,878	40,943	40,616	40,474	40,537	40,566	40,517	40,454	40,318	40,405
Unemployed	736	736	711	723	675	768	808	823	814	837	892	812	787
Unemployment rate	1.8	1.8	1.7	1.7	1.6	1.9	2.0	2.0	2.0	2.0	2.2	2.0	1.9
Females, 20 years and over:													
Civilian labor force	23,656	23,681	23,656	23,466	23,208	23,230	22,976	22,923	22,743	22,826	22,782	22,730	22,591
Employed	22,877	22,936	22,879	22,683	22,476	22,480	22,227	22,129	21,955	22,046	22,026	21,986	21,840
Unemployed	779	745	777	783	732	750	749	794	788	780	756	744	751
Unemployment rate	3.3	3.1	3.3	3.3	3.2	3.2	3.3	3.5	3.5	3.4	3.3	3.3	3.3
Both sexes, 16 to 19 years:													
Civilian labor force	6,259	6,242	6,070	6,034	5,843	5,830	5,792	5,850	5,811	5,804	5,906	5,898	5,867
Employed	5,551	5,529	5,459	5,423	5,162	5,236	5,198	5,212	5,179	5,120	5,239	5,232	5,234
Unemployed	708	713	611	611	681	594	594	638	632	684	667	666	633
Unemployment rate	11.3	11.4	10.1	10.1	11.7	10.2	10.3	10.9	10.9	11.8	11.3	11.3	10.8
NONWHITE													
Total:													
Civilian labor force	8,892	8,952	8,946	8,942	8,855	8,689	8,629	8,578	8,731	8,808	8,798	8,855	8,801
Employed	8,276	8,416	8,435	8,402	8,323	8,120	7,997	8,012	8,175	8,213	8,174	8,278	8,206
Unemployed	616	536	511	540	532	569	632	566	556	595	624	577	595
Unemployment rate	6.9	6.0	5.7	6.0	6.0	6.5	7.3	6.6	6.4	6.8	7.1	6.5	6.8
Males, 20 years and over:													
Civilian labor force	4,516	4,566	4,563	4,559	4,544	4,509	4,466	4,505	4,524	4,531	4,549	4,571	4,564
Employed	4,347	4,422	4,417	4,384	4,387	4,341	4,258	4,328	4,355	4,368	4,379	4,399	4,378
Unemployed	169	144	146	175	157	168	208	177	169	163	170	172	186
Unemployment rate	3.7	3.2	3.2	3.8	3.5	3.7	4.7	3.9	3.7	3.6	3.7	3.8	4.1
Females, 20 years and over:													
Civilian labor force	3,579	3,559	3,583	3,561	3,534	3,445	3,424	3,369	3,417	3,460	3,459	3,483	3,427
Employed	3,320	3,346	3,394	3,384	3,330	3,242	3,215	3,162	3,210	3,227	3,235	3,271	3,209
Unemployed	259	213	189	177	204	203	209	207	207	233	224	212	218
Unemployment rate	7.2	6.0	5.3	5.0	5.8	5.9	6.1	6.1	6.1	6.7	6.5	6.1	6.4
Both sexes, 16 to 19 years:													
Civilian labor force	797	827	800	822	777	735	739	704	790	817	790	801	810
Employed	609	648	624	634	606	537	524	522	610	618	560	608	619
Unemployed	188	179	176	188	171	198	215	182	180	199	230	193	191
Unemployment rate	23.6	21.6	22.0	22.9	22.0	26.9	29.1	25.9	22.8	24.4	29.1	24.1	23.6

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-31: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1969				1968								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Total (all civilian workers)	3.5	3.4	3.3	3.3	3.3	3.4	3.6	3.6	3.5	3.7	3.7	3.6	3.5
Men, 20 years and over	2.0	1.9	1.9	2.0	1.8	2.0	2.2	2.2	2.1	2.2	2.3	2.1	2.1
Women, 20 years and over	3.8	3.5	3.5	3.5	3.5	3.5	3.7	3.9	3.7	3.8	3.7	3.7	3.7
Both sexes, 16-19 years	12.8	12.7	11.7	11.7	12.7	12.2	12.3	12.5	12.3	13.3	13.3	12.6	12.4
White workers	3.1	3.1	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.2	3.1
Nonwhite workers	6.9	6.0	5.7	6.0	6.0	6.5	7.3	6.6	6.4	6.8	7.1	6.5	6.8
Married men	1.5	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6
Full-time workers	3.2	2.9	2.8	2.9	2.7	3.0	3.0	3.0	3.1	3.3	3.2	3.1	3.1
Unemployed 15 weeks and over . . . . .	.5	.4	.4	.4	.4	.4	.5	.5	.5	.6	.5	.5	.5
State insured ¹	2.3	2.1	2.2	2.1	2.0	2.2	2.1	2.2	2.3	2.3	2.2	2.2	2.2
Labor force time lost ²	3.7	3.7	3.6	3.6	3.6	3.8	3.9	4.0	4.0	4.2	4.1	3.7	3.8
OCCUPATION													
White-collar workers	1.8	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.0	1.9	1.9
Professional and technical	1.1	1.2	1.1	.9	1.1	1.1	1.3	1.3	1.2	1.4	1.4	1.2	.9
Managers, officials, and proprietors . . . . .	.8	.9	.9	1.1	.9	1.0	1.2	1.0	1.0	1.2	.9	1.0	.8
Clerical workers	2.4	3.1	2.7	3.0	2.7	3.1	2.6	3.1	2.9	2.9	3.0	3.0	2.9
Sales workers	3.3	2.9	3.3	2.6	2.9	2.5	3.2	2.5	2.7	2.5	2.8	2.1	2.9
Blue-collar workers	4.1	3.7	3.6	3.8	3.6	3.9	4.0	4.1	4.2	4.3	4.1	3.8	4.0
Craftsmen and foremen	2.2	2.2	2.1	2.1	1.9	2.3	2.2	2.4	2.5	2.4	2.5	2.3	2.3
Operatives	4.6	3.9	4.2	4.2	4.2	4.3	4.3	4.5	4.5	4.5	4.4	4.0	4.5
Nonfarm laborers	6.8	7.0	5.5	6.6	6.1	6.8	7.3	6.9	7.5	8.3	7.4	6.8	6.5
Service workers	4.5	3.8	3.8	4.2	4.2	4.2	4.7	4.4	4.1	4.9	5.2	4.3	4.5
Farm workers	1.9	2.1	1.1	1.5	1.7	1.3	2.0	2.3	2.5	2.5	2.6	2.0	2.4
INDUSTRY													
Private wage and salary workers ³	3.6	3.4	3.3	3.4	3.3	3.4	3.6	3.6	3.6	3.8	3.8	3.4	3.5
Construction	6.2	6.2	5.5	5.5	5.4	6.5	6.0	5.7	6.9	7.0	7.7	6.7	5.6
Manufacturing	3.2	3.1	2.9	3.2	2.8	3.2	3.4	3.3	3.3	3.2	3.2	3.2	3.3
Durable goods	3.0	2.7	2.4	2.7	2.6	3.1	3.2	3.1	3.0	2.8	2.8	2.9	2.9
Nondurable goods	3.4	3.7	3.6	3.9	3.3	3.3	3.6	3.6	3.6	3.9	3.7	3.7	4.0
Transportation and public utilities	2.3	2.4	1.8	1.8	1.6	2.1	2.2	2.6	2.2	2.2	1.9	1.7	1.5
Wholesale and retail trade	4.2	3.8	3.9	3.8	4.1	3.9	4.0	4.0	3.9	4.0	4.5	3.5	4.0
Finance and service industries	3.3	2.9	3.1	3.1	3.2	3.0	3.4	3.3	3.3	4.0	3.6	3.5	3.5
Government wage and salary workers	1.6	1.6	1.7	1.8	1.7	1.8	1.7	2.0	1.7	2.0	2.0	1.7	1.7
Agricultural wage and salary workers	5.7	5.9	4.1	5.8	5.7	4.5	5.8	7.6	7.8	8.1	7.3	6.3	6.2

¹Insured unemployment under State programs as a percent of average covered employment.

²Man-hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force man-hours.

³Includes mining, not shown separately.

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-32: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	1969					1968							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Less than 5 weeks	1,724	1,646	1,436	1,476	1,363	1,576	1,542	1,631	1,629	1,657	1,701	1,681	1,542
5 to 14 weeks	737	757	829	741	825	785	892	811	765	844	830	711	829
15 weeks and over	393	355	346	316	322	348	381	373	400	470	423	418	402
15 to 26 weeks	254	237	237	193	177	221	253	235	238	295	260	278	244
27 weeks and over	139	118	109	123	145	127	128	138	162	175	163	140	158

A-33: Rates of unemployment by age and sex, seasonally adjusted

Age and sex	1969					1968							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Total, 16 years and over	3.5	3.4	3.3	3.3	3.3	3.4	3.6	3.6	3.5	3.7	3.7	3.6	3.5
16 to 19 years	12.8	12.7	11.7	11.7	12.7	12.2	12.3	12.5	12.3	13.3	13.3	12.6	12.4
16 and 17 years	14.5	14.0	13.1	13.5	15.0	13.7	14.6	14.4	13.8	15.3	15.2	14.5	13.8
18 and 19 years	11.5	11.6	11.1	10.5	10.9	10.5	10.8	11.2	11.2	11.7	11.7	11.4	11.2
20 to 24 years	5.7	5.3	5.5	5.2	5.3	5.9	6.1	5.9	6.0	5.6	6.2	5.5	5.5
25 years and over	2.2	2.1	2.1	2.1	2.0	2.1	2.2	2.3	2.2	2.4	2.2	2.3	2.3
25 to 54 years	2.3	2.2	2.0	2.2	2.0	2.2	2.3	2.3	2.3	2.4	2.2	2.3	2.4
55 years and over	2.0	1.9	2.0	1.9	2.1	2.1	2.1	2.1	2.0	2.3	2.3	2.1	1.9
Males, 16 years and over	2.7	2.6	2.6	2.7	2.6	2.7	2.9	2.8	2.8	2.9	3.0	2.8	2.8
16 to 19 years	11.4	11.5	11.0	11.8	11.6	11.3	11.7	10.9	10.9	11.7	12.3	10.8	11.0
16 and 17 years	12.6	12.9	12.5	13.2	14.2	13.7	14.1	12.9	12.8	14.3	14.5	13.9	13.9
18 and 19 years	10.4	10.2	9.5	10.6	9.5	8.6	10.0	9.3	9.5	9.7	10.2	8.4	8.5
20 to 24 years	4.7	4.5	4.9	5.0	4.2	4.7	5.7	5.2	5.3	4.9	5.3	5.1	5.1
25 years and over	1.6	1.6	1.5	1.6	1.5	1.7	1.8	1.8	1.8	1.9	1.8	1.8	1.8
25 to 54 years	1.6	1.5	1.4	1.5	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
55 years and over	1.7	1.8	1.7	1.9	1.9	2.0	2.0	2.1	1.9	2.2	2.3	2.2	1.9
Females, 16 years and over	4.9	4.6	4.5	4.3	4.5	4.4	4.6	4.9	4.8	5.0	4.8	4.9	4.8
16 to 19 years	14.5	14.3	12.7	11.6	14.1	13.3	13.1	14.4	14.0	15.2	14.6	14.9	14.1
16 and 17 years	16.9	15.6	13.9	14.0	16.2	13.7	15.3	16.6	15.4	16.8	16.1	15.4	13.7
18 and 19 years	12.7	13.3	13.0	10.4	12.6	12.8	11.8	13.3	13.1	14.0	13.3	14.6	14.0
20 to 24 years	6.8	6.3	6.1	5.5	6.5	7.2	6.6	6.8	6.8	6.4	7.3	5.9	6.1
25 years and over	3.2	3.0	3.1	3.2	2.9	2.9	3.1	3.1	3.1	3.4	3.0	3.1	3.3
25 to 54 years	3.6	3.3	3.2	3.4	3.1	3.1	3.3	3.5	3.4	3.7	3.2	3.4	3.7
55 years and over	2.4	1.9	2.5	1.9	2.4	2.5	2.4	2.1	2.1	2.4	2.3	2.0	2.1

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-34: Employed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1969					1968							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
TOTAL													
16 years and over	77,605	77,767	77,729	77,229	76,765	76,388	76,002	76,000	75,973	76,020	76,005	75,932	75,653
16 to 19 years	6,151	6,117	6,043	5,999	5,709	5,746	5,734	5,767	5,812	5,766	5,833	5,864	5,845
16 and 17 years	2,652	2,660	2,570	2,524	2,394	2,373	2,366	2,373	2,396	2,401	2,458	2,426	2,429
18 and 19 years	3,518	3,533	3,492	3,527	3,364	3,387	3,370	3,374	3,390	3,321	3,363	3,399	3,426
20 to 24 years	9,237	9,222	9,165	9,026	8,955	8,914	8,827	8,832	8,791	8,840	8,697	8,664	8,658
25 years and over	62,203	62,416	62,552	62,217	62,121	61,777	61,438	61,384	61,385	61,835	61,458	61,401	61,125
25 to 54 years	48,106	48,326	48,466	48,366	48,127	47,811	47,517	47,551	47,499	47,484	47,517	47,557	47,435
55 years and over	14,131	14,160	14,113	13,973	14,016	13,931	13,846	13,810	13,847	13,822	13,863	13,802	13,723
MALE													
16 years and over	48,766	48,919	48,875	48,686	48,579	48,235	48,030	48,120	48,203	48,162	48,102	48,073	48,058
16 to 19 years	3,481	3,497	3,453	3,455	3,325	3,295	3,257	3,262	3,282	3,249	3,241	3,286	3,278
16 and 17 years	1,559	1,608	1,557	1,532	1,463	1,444	1,439	1,442	1,453	1,436	1,453	1,456	1,463
18 and 19 years	1,923	1,937	1,919	1,950	1,890	1,864	1,836	1,816	1,813	1,787	1,784	1,796	1,819
20 to 24 years	4,977	4,923	4,887	4,814	4,921	4,830	4,790	4,819	4,804	4,827	4,783	4,757	4,780
25 years and over	40,298	40,494	40,568	40,407	40,356	40,091	39,978	40,042	40,135	40,077	40,078	40,018	39,986
25 to 54 years	31,216	31,393	31,466	31,422	31,339	31,083	30,984	31,042	31,054	31,054	31,019	31,015	31,028
55 years and over	9,084	9,127	9,111	9,062	9,040	9,010	8,972	8,989	9,060	9,013	9,021	8,983	8,961
FEMALE													
16 years and over	28,839	28,848	28,854	28,543	28,186	28,153	27,972	27,880	27,770	27,858	27,903	27,859	27,595
16 to 19 years	2,670	2,620	2,590	2,544	2,384	2,451	2,477	2,505	2,530	2,517	2,592	2,578	2,567
16 and 17 years	1,093	1,052	1,013	992	931	929	927	931	943	965	1,005	970	966
18 and 19 years	1,595	1,596	1,573	1,577	1,474	1,523	1,534	1,558	1,577	1,534	1,579	1,603	1,607
20 to 24 years	4,260	4,299	4,278	4,212	4,034	4,084	4,037	4,013	3,987	4,013	3,914	3,907	3,878
25 years and over	21,905	21,922	21,984	21,810	21,765	21,686	21,460	21,342	21,250	21,308	21,380	21,381	21,139
25 to 54 years	16,890	16,933	17,000	16,944	16,788	16,728	16,533	16,509	16,445	16,430	16,498	16,542	16,407
55 years and over	5,047	5,033	5,002	4,911	4,976	4,921	4,874	4,821	4,787	4,809	4,842	4,819	4,762

A-35: Employed persons by major occupation group, seasonally adjusted

(In thousands)

Occupation group	1969					1968							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
White-collar workers	36,458	36,346	36,179	36,125	35,869	35,990	35,859	35,921	35,663	35,683	35,529	35,471	35,334
Professional and technical	10,759	10,714	10,521	10,648	10,477	10,550	10,329	10,401	10,358	10,419	10,339	10,334	10,304
Managers, officials, and proprietors	8,003	7,855	7,773	7,855	7,813	7,892	7,995	7,962	7,824	7,729	7,637	7,663	7,682
Clerical workers	13,120	13,152	13,268	13,055	12,940	12,828	12,899	12,878	12,755	12,851	12,861	12,831	12,732
Sales workers	4,576	4,625	4,617	4,567	4,639	4,720	4,636	4,680	4,726	4,684	4,692	4,643	4,616
Blue-collar workers	27,990	28,220	28,395	28,151	28,051	27,622	27,596	27,530	27,538	27,459	27,586	27,418	27,394
Craftsmen and foremen	10,019	10,211	10,460	10,330	10,306	10,140	10,029	9,945	9,927	9,986	9,982	9,957	9,999
Operatives	14,199	14,345	14,327	14,206	14,114	13,897	14,086	13,983	13,997	13,849	13,982	13,895	13,907
Nonfarm laborers	3,772	3,664	3,608	3,615	3,631	3,585	3,481	3,602	3,614	3,624	3,622	3,566	3,488
Service workers	9,673	9,703	9,605	9,418	9,453	9,445	9,382	9,350	9,417	9,332	9,482	9,433	9,261
Farmers and farm laborers	3,381	3,436	3,591	3,411	3,421	3,350	3,149	3,360	3,384	3,458	3,487	3,540	3,582

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

B-1: Employees on nonagricultural payrolls, by industry division

1919 to date

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	957	1,790	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	836	1,132	15,524	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,395	4,340
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,832	632	3,186	18,062	4,036	12,716	3,312	9,404	3,023	9,087	10,091	2,378	7,714
1966.....	64,034	627	3,275	19,214	4,151	13,245	3,437	9,808	3,100	9,551	10,871	2,564	8,307
1967.....	66,030	616	3,203	19,434	4,271	13,613	3,538	10,074	3,217	10,060	11,616	2,719	8,897
1968.....	68,146	625	3,259	19,740	4,348	14,111	3,669	10,442	3,357	10,504	12,202	2,737	9,465
1968: April....	67,422	626	3,157	19,507	4,296	13,910	3,594	10,316	3,310	10,402	12,214	2,712	9,502
May.....	67,724	631	3,255	19,569	4,268	13,959	3,607	10,352	3,327	10,488	12,227	2,710	9,517
June.....	68,724	647	3,387	19,897	4,375	14,139	3,690	10,449	3,365	10,634	12,280	2,815	9,465
July.....	68,327	652	3,498	19,729	4,394	14,112	3,717	10,395	3,407	10,687	11,848	2,844	9,004
August....	68,508	653	3,553	19,884	4,410	14,141	3,727	10,414	3,430	10,675	11,762	2,795	8,967
September	68,923	646	3,515	20,023	4,417	14,208	3,713	10,495	3,397	10,587	12,130	2,705	9,425
October...	69,292	593	3,498	19,999	4,400	14,328	3,738	10,590	3,404	10,631	12,439	2,694	9,745
November.	69,585	639	3,374	20,015	4,414	14,561	3,756	10,805	3,412	10,648	12,522	2,703	9,819
December.	70,123	637	3,241	19,990	4,409	15,124	3,766	11,358	3,421	10,658	12,643	2,769	9,874
1969: January..	68,525	629	3,015	19,786	4,324	14,217	3,724	10,493	3,420	10,576	12,558	2,735	9,823
February..	68,735	628	2,990	19,874	4,340	14,126	3,718	10,408	3,439	10,668	12,670	2,739	9,931
March....	69,246	629	3,065	19,961	4,391	14,225	3,729	10,496	3,461	10,780	12,734	2,737	9,997
April.....	69,828	640	3,255	19,975	4,439	14,391	3,736	10,655	3,487	10,902	12,739	2,741	9,998

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month. Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

B-2: Employees on nonagricultural payrolls, by industry

SIC CODE	Industry	(In thousands)					Production workers ¹				
		All employees									
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
-	TOTAL	69,828	69,246	68,735	67,422	66,713	-	-	-	-	-
-	PRIVATE SECTOR	57,089	56,512	56,065	55,208	54,520	47,280	46,742	46,342	45,742	45,068
-	MINING	640	629	628	626	594	489	479	478	478	450
10	METAL MINING	-	90.8	90.8	88.8	65.1	-	73.4	72.9	71.3	50.1
101	Iron ores	-	25.2	25.2	26.0	25.4	-	20.3	20.2	21.5	20.9
102	Copper ores	-	37.4	37.3	34.9	12.9	-	29.9	29.8	27.3	7.5
11,12	COAL MINING	-	141.4	142.9	142.9	142.1	-	121.9	123.5	123.0	123.2
12	Bituminous coal and lignite mining	-	135.0	136.5	136.7	136.0	-	116.3	117.9	117.6	117.8
13	OIL AND GAS EXTRACTION	-	280.7	281.4	272.6	270.9	-	189.6	190.1	184.4	182.7
131,2	Crude petroleum and natural gas fields ...	-	144.4	143.9	145.6	146.3	-	74.8	74.4	76.7	77.1
138	Oil and gas field services	-	136.3	137.5	127.0	124.6	-	114.8	115.7	107.7	105.6
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	116.1	113.2	121.3	115.6	-	94.3	91.7	99.4	93.7
142	Crushed and broken stone	-	40.4	39.1	41.5	38.7	-	33.6	32.3	34.9	32.2
144	Sand and gravel	-	38.1	36.7	40.3	37.2	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,255	3,065	2,990	3,157	2,967	2,732	2,547	2,476	2,654	2,465
	GENERAL BUILDING CONTRACTORS	-	914.6	897.6	940.4	906.8	-	769.3	754.1	797.6	762.6
16	HEAVY CONSTRUCTION CONTRACTORS ..	-	596.9	569.4	646.0	557.1	-	496.1	470.5	551.0	464.3
161	Highway and street construction	-	228.3	212.9	295.9	232.5	-	190.5	175.4	259.5	196.6
162	Heavy construction, n e c	-	368.6	356.5	350.1	324.6	-	305.6	295.1	291.5	267.7
17	SPECIAL TRADE CONTRACTORS	-	1,553.9	1,522.5	1,570.5	1,503.1	-	1,281.5	1,251.0	1,305.4	1,238.4
171	Plumbing, heating, air conditioning	-	373.4	372.8	368.6	360.7	-	298.3	297.4	296.2	287.9
172	Painting, paper hanging, decorating	-	116.1	111.7	133.5	120.9	-	101.2	96.9	116.8	104.3
173	Electrical work	-	266.6	264.5	257.3	253.1	-	212.4	210.6	204.2	199.9
174	Masonry, stonework, and plastering	-	216.1	214.4	223.6	214.7	-	194.2	192.9	202.2	193.3
176	Roofing and sheet metal work	-	111.8	109.9	114.1	108.4	-	90.2	88.3	92.5	87.0
	MANUFACTURING	19,975	19,961	19,874	19,507	19,447	14,641	14,645	14,573	14,303	14,248
19,24,25, 32-39	DURABLE GOODS	11,847	11,801	11,743	11,507	11,440	8,647	8,612	8,558	8,388	8,325
20-23, 26-31	NONDURABLE GOODS	8,128	8,160	8,131	8,000	8,007	5,994	6,033	6,015	5,915	5,923
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	347.8	345.9	347.8	336.2	335.3	199.2	197.9	199.2	191.7	190.5
192	Ammunition, except for small arms	267.3	265.8	267.7	259.5	259.2	145.6	144.4	145.7	141.0	140.3
1925	Complete guided missiles	-	152.5	152.1	157.6	158.9	-	51.4	50.6	56.7	57.1
1929	Ammunition, exc. for small arms, nec ...	-	113.3	115.6	101.9	100.3	-	93.0	95.1	84.3	83.2
24	LUMBER AND WOOD PRODUCTS	603.2	599.6	594.8	588.0	587.2	522.2	519.6	514.4	509.5	509.3
241	Logging camps & logging contractors	74.9	74.8	74.0	72.1	76.3	-	-	-	-	-
242	Sawmills and planing mills	234.2	233.1	231.3	232.2	230.3	212.6	211.8	209.9	211.3	209.2
2421	Sawmills and planing mills, general	-	196.0	194.4	195.9	194.3	-	178.4	176.6	178.5	176.8
243	Millwork, plywood & related products	168.5	167.2	165.6	162.7	160.8	142.2	141.2	139.7	136.7	135.2
2431	Millwork	-	71.5	71.2	70.8	69.5	-	58.0	57.7	57.3	56.2
2432	Veneer and plywood	-	75.9	75.0	73.3	73.2	-	68.9	68.2	66.6	66.6
244	Wooden containers	36.7	36.5	36.6	36.1	36.1	32.7	32.6	32.6	32.2	32.3
2441,2	Wooden boxes, shooks, and crates	-	27.6	27.9	28.1	27.9	-	24.6	24.8	25.0	24.8
249	Miscellaneous wood products	88.9	88.0	87.3	84.9	83.7	74.9	74.2	73.5	71.5	70.4

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	490.0	490.7	490.6	463.5	463.1	407.1	407.8	407.3	382.4	382.1
251	Household furniture.....	350.0	350.2	350.3	330.1	330.4	299.2	299.4	299.2	279.9	280.2
2511	Wood household furniture.....	—	182.3	183.1	171.7	171.2	—	161.2	161.7	150.6	150.3
2512	Upholstered household furniture.....	—	90.7	90.2	84.3	84.4	—	76.4	76.1	70.1	70.0
2515	Mattresses and bedsprings.....	—	38.5	38.6	37.2	37.9	—	30.2	30.0	29.2	29.7
252	Office furniture.....	—	39.7	39.3	35.9	35.9	—	31.3	30.9	27.9	27.8
254	Partitions and fixtures.....	—	49.6	48.9	46.6	46.5	—	37.5	36.9	34.9	34.8
253,9	Other furniture and fixtures.....	51.6	51.2	52.1	50.9	50.3	39.9	39.6	40.3	39.7	39.3
32	STONE, CLAY, AND GLASS PRODUCTS ...	656.9	647.4	640.3	636.9	574.6	527.3	519.1	512.3	512.7	447.7
321	Flat glass.....	—	30.2	30.3	29.4	29.8	—	23.0	23.1	22.5	23.0
322	Glass and glassware, pressed or blown...	130.5	129.5	129.0	125.7	74.5	115.2	114.5	114.0	113.3	58.8
3221	Glass containers.....	—	73.0	72.1	70.7	19.7	—	66.8	65.9	67.1	12.7
3229	Pressed and blown glass, n e c.....	—	56.5	56.9	55.0	54.8	—	47.7	48.1	46.2	46.1
324	Cement, hydraulic.....	35.4	35.0	34.7	35.1	33.8	27.1	26.8	26.5	27.0	25.7
325	Structural clay products.....	65.4	64.6	64.1	64.1	62.5	54.1	53.5	52.7	53.2	51.8
3251	Brick and structural clay tile.....	—	28.2	27.7	28.0	27.1	—	24.7	24.1	24.4	23.6
326	Pottery and related products.....	—	44.6	44.3	42.6	42.4	—	38.0	37.9	36.1	35.8
327	Concrete, gypsum, and plaster products...	185.7	178.8	174.9	180.3	172.8	145.0	138.5	134.8	139.7	132.9
328,9	Other stone and nonmetallic mineral products	139.5	130.6	136.9	135.5	134.7	105.0	103.9	102.3	101.4	100.4
3291	Abrasive products.....	—	27.9	27.8	27.2	26.8	—	19.2	19.3	18.7	18.4
33	PRIMARY METAL INDUSTRIES	1,328.9	1,318.6	1,312.1	1,326.5	1,303.5	1,063.3	1,053.9	1,046.4	1,061.6	1,039.5
331	Blast furnace and basic steel products...	635.0	627.0	619.2	652.3	649.7	507.1	499.1	491.1	523.8	521.5
3312	Blast furnaces and steel mills.....	—	547.5	539.9	571.9	569.6	—	436.2	430.6	462.6	460.7
332	Iron and steel foundries.....	233.6	232.2	235.1	225.2	225.4	195.9	195.1	197.9	189.5	189.5
3321	Gray iron foundries.....	—	146.1	146.7	139.7	138.7	—	125.3	125.7	120.0	118.7
3322	Malleable iron foundries.....	—	24.2	24.2	23.8	23.9	—	20.2	20.2	19.8	20.0
3323	Steel foundries.....	—	61.9	64.2	61.7	62.8	—	49.6	52.0	49.7	50.8
333,4	Nonferrous metals.....	86.3	85.7	85.7	81.9	67.8	67.0	66.6	66.7	63.1	49.3
3334	Primary aluminum.....	—	26.8	26.9	27.0	26.8	—	22.1	22.1	22.0	21.8
335	Nonferrous rolling and drawing.....	209.4	208.8	207.6	205.7	199.4	158.2	157.7	156.2	154.3	148.5
3351	Copper rolling and drawing.....	—	43.3	43.7	43.5	38.1	—	32.8	33.1	32.3	27.4
3352	Aluminum rolling and drawing.....	—	67.9	66.6	70.2	69.7	—	50.9	49.5	53.9	53.5
3357	Nonferrous wire drawing and insulating..	—	74.9	74.9	69.0	68.4	—	57.9	57.9	52.1	51.5
336	Nonferrous foundries.....	92.0	91.8	91.5	90.3	89.6	76.9	76.9	76.3	74.7	74.0
3361	Aluminum castings.....	—	47.7	47.5	48.0	47.7	—	40.7	40.4	40.6	40.3
3362,9	Other nonferrous castings.....	—	44.1	44.0	42.3	41.9	—	36.2	35.9	34.1	33.7
339	Miscellaneous primary metal products....	72.6	73.1	73.0	71.1	71.6	58.2	58.5	58.2	56.2	56.7
3391	Iron and steel forgings.....	—	50.1	49.9	47.8	48.0	—	40.5	40.3	38.2	38.4
34	FABRICATED METAL PRODUCTS	1,443.1	1,437.0	1,431.8	1,366.1	1,363.3	1,114.8	1,110.1	1,106.1	1,052.4	1,051.4
341	Metal cans.....	69.3	67.8	67.3	63.0	61.4	58.9	57.7	57.5	53.4	51.9
342	Cutlery, hand tools, and hardware.....	170.1	170.3	169.5	159.4	160.5	132.6	132.7	132.4	125.5	126.7
3421,3,5	Cutlery and hand tools, incl. saws.....	—	70.0	69.2	63.5	63.8	—	54.5	54.2	51.0	51.1
3429	Hardware, n e c.....	—	100.3	100.3	95.9	96.7	—	78.2	78.2	74.5	75.6
343	Plumbing and heating, except electric....	85.3	85.9	87.0	84.1	83.4	63.5	64.2	64.9	62.2	62.0
3431,2	Sanitary ware & plumbers' brass goods..	—	39.3	39.0	38.3	37.6	—	31.3	31.1	30.5	30.2
3433	Heating equipment, except electric.....	—	46.6	48.0	45.8	45.8	—	32.9	33.8	31.7	31.8
344	Fabricated structural metal products.....	413.7	410.7	409.7	393.5	393.4	299.2	296.6	296.0	281.4	281.6
3441	Fabricated structural steel.....	—	112.9	112.5	106.6	107.8	—	83.7	84.1	78.1	79.5
3442	Metal doors, sash, and trim.....	—	67.2	66.8	64.3	62.7	—	48.5	48.0	46.4	44.8
3443	Fabricated plate work (boiler shops)....	—	109.4	108.9	105.6	105.9	—	76.8	76.1	73.3	73.7
3444	Sheet metal work.....	—	75.9	76.1	73.4	73.4	—	55.6	55.8	53.3	53.0
3446,9	Architectural and misc. metal work.....	—	45.3	45.4	43.6	43.6	—	32.0	32.0	30.3	30.6
345	Screw machine products, bolts, etc.....	113.3	113.4	113.0	110.0	110.3	89.1	89.1	89.1	87.1	87.7
3451	Screw machine products.....	—	50.9	50.9	49.6	49.8	—	43.0	43.2	42.2	42.5
3452	Bolts, nuts, rivets, and washers.....	—	62.5	62.1	60.4	60.5	—	46.1	45.9	44.9	45.2
346	Metal stampings.....	259.5	258.5	257.9	246.0	245.1	212.4	211.6	210.8	201.3	200.4
347	Metal services, n e c.....	97.6	97.0	96.1	90.7	90.4	81.0	80.6	79.9	75.4	75.3
348	Misc. fabricated wire products.....	70.8	70.9	71.1	66.7	66.7	56.8	57.1	57.2	53.6	53.5
349	Misc. fabricated metal products.....	163.5	162.5	160.2	152.7	152.1	121.3	120.5	118.3	112.5	112.3
3494,8	Valves, pipe, and pipe fittings.....	—	99.4	98.5	94.7	94.5	—	70.9	70.1	67.3	67.4

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	2,019.1	2,007.7	2,002.8	1,958.3	1,970.3	1,387.2	1,377.4	1,376.8	1,342.8	1,356.8
351	Engines and turbines	115.1	109.6	114.4	110.0	109.7	80.1	74.8	79.4	75.4	75.1
3511	Steam engines and turbines	-	38.1	37.8	36.5	36.5	-	22.1	22.0	21.2	21.2
3519	Internal combustion engines, n e c	-	71.5	76.6	73.5	73.2	-	52.7	57.4	54.2	53.9
352	Farm machinery	-	137.1	140.2	147.4	148.7	-	98.3	100.8	108.0	109.3
353	Construction and related machinery	286.7	287.9	284.2	274.2	275.3	192.1	193.0	190.9	181.3	182.9
3531,2	Construction and mining machinery	-	151.9	149.4	146.4	146.4	-	105.5	104.3	100.8	101.2
3533	Oil field machinery	-	45.1	44.3	40.8	40.6	-	31.3	30.8	28.1	27.9
3535,6	Conveyors, hoists, cranes, monorails	-	43.0	42.7	41.1	41.6	-	27.1	26.8	25.4	26.0
3537	Industrial trucks and tractors	-	31.8	31.5	30.4	31.0	-	20.8	20.7	19.6	20.2
354	Metal working machinery	341.2	339.8	338.4	343.4	345.0	255.5	254.2	253.2	256.6	258.5
3541	Machine tools, metal cutting types	-	78.1	78.5	82.2	82.4	-	52.7	53.2	56.3	56.8
3544	Special dies, tools, jigs, & fixtures	-	124.7	122.9	123.2	123.4	-	102.5	101.0	101.8	101.9
3545	Machine tool accessories	-	61.6	61.9	62.9	63.0	-	45.0	45.2	45.8	45.9
3542,8	Misc. metal working machinery	-	75.4	75.1	75.1	76.2	-	54.0	53.8	52.7	53.9
355	Special industry machinery	197.0	195.9	195.6	192.2	196.1	132.3	131.6	131.5	128.5	132.0
3551	Food products machinery	-	42.3	42.5	39.9	42.2	-	27.3	27.6	25.2	26.9
3552	Textile machinery	-	41.5	41.7	39.8	39.6	-	31.4	31.6	29.9	29.9
3555	Printing trades machinery	-	28.8	29.0	27.9	29.2	-	19.0	19.2	18.9	20.2
356	General industrial machinery	295.8	295.2	293.9	287.2	288.6	195.2	194.5	193.9	188.0	189.0
3561	Pumps and compressors	-	83.0	82.5	80.8	81.4	-	47.3	46.8	44.4	45.1
3562	Ball and roller bearings	-	64.6	64.0	63.0	63.1	-	50.0	49.6	48.8	48.8
3564	Blowers and fans	-	31.4	32.0	30.6	30.7	-	19.7	20.5	19.4	19.4
3566	Power transmission equipment	-	55.2	54.9	52.7	52.3	-	39.8	39.7	38.2	37.8
357	Office and computing machines	260.2	258.6	257.8	247.2	246.6	141.2	140.0	140.2	137.8	139.4
3571	Computing machines and cash registers	-	205.7	204.0	193.5	193.6	-	105.9	105.3	104.2	104.6
358	Service industry machines	143.5	141.2	138.7	131.7	132.1	103.3	101.3	99.2	93.2	93.4
3585	Refrigeration machinery	-	93.6	91.6	86.6	86.4	-	67.8	66.2	61.7	61.3
359	Misc. machinery, except electrical	243.4	242.4	339.6	225.0	228.2	190.3	189.7	187.7	174.0	177.2
36	ELECTRICAL EQUIPMENT AND SUPPLIES	2,014.6	2,009.1	2,006.5	1,939.2	1,943.3	1,349.4	1,344.6	1,342.5	1,295.1	1,299.1
361	Electric test & distributing equipment	209.8	207.3	207.7	203.3	203.2	143.7	141.5	141.7	139.0	138.9
3611	Electric measuring instruments	-	71.8	71.3	68.5	68.5	-	46.2	45.6	44.6	44.7
3612	Transformers	-	55.1	57.1	56.5	56.2	-	39.8	41.0	40.2	40.0
3613	Switchgear and switchboard apparatus	-	80.4	79.3	78.3	78.5	-	55.5	55.1	54.2	54.2
362	Electrical industrial apparatus	221.2	220.4	219.6	211.9	212.8	154.9	154.1	153.9	147.1	148.3
3621	Motors and generators	-	122.0	122.5	116.8	117.7	-	87.2	87.6	81.6	82.8
3622	Industrial controls	-	60.1	59.2	57.9	57.7	-	38.8	37.9	37.9	37.8
363	Household appliances	186.7	186.7	186.3	177.4	177.1	149.0	149.0	148.4	140.9	140.7
3632	Household refrigerators and freezers	-	64.2	64.6	60.9	60.8	-	52.9	53.2	50.2	50.1
3633	Household laundry equipment	-	26.5	26.4	25.2	24.7	-	20.7	20.6	20.3	19.8
3634	Electric housewares and fans	-	41.5	41.3	39.5	39.7	-	33.1	32.8	30.6	30.9
364	Electric lighting and wiring equipment	217.1	215.6	215.3	205.0	205.4	167.2	166.1	165.3	156.5	156.6
3641	Electric lamps	-	38.7	38.8	37.6	37.3	-	34.2	34.3	33.3	32.9
3642	Lighting fixtures	-	69.9	69.9	65.9	66.5	-	54.8	54.3	51.2	51.8
3643,4	Wiring devices	-	107.0	106.6	101.5	101.6	-	77.1	76.7	72.0	71.9
365	Radio and TV receiving equipment	148.2	148.3	149.9	138.0	141.6	111.6	110.9	113.0	103.3	107.2
366	Communication equipment	516.6	514.1	512.8	510.2	520.6	253.4	251.9	251.0	251.6	258.4
3661	Telephone and telegraph apparatus	-	134.3	132.9	126.3	132.0	-	88.5	87.6	84.1	88.2
3662	Radio and TV communication equipment	-	379.8	379.9	383.9	388.6	-	163.4	163.4	167.5	170.2
367	Electronic components and accessories	389.6	391.4	389.6	375.2	374.4	273.4	275.0	273.4	266.2	266.2
3671-3	Electron tubes	-	65.0	66.2	69.5	69.1	-	45.2	45.9	48.9	48.5
3674,9	Other electronic components	-	326.4	323.4	305.7	305.3	-	229.8	227.5	217.3	217.7
369	Misc. electrical equipment & supplies	125.4	125.3	125.3	118.2	108.2	96.2	96.1	95.8	90.5	82.8
3694	Engine electrical equipment	-	67.2	67.6	64.5	55.3	-	52.4	52.4	50.2	43.3
37	TRANSPORTATION EQUIPMENT	2,045.6	2,053.3	2,034.7	2,026.6	2,031.9	1,451.3	1,460.1	1,441.8	1,438.1	1,445.1
371	Motor vehicles and equipment	(*)	897.8	899.5	865.7	871.4	(*)	702.1	704.8	676.5	682.9
3711	Motor vehicles	-	378.5	374.4	366.7	371.6	-	282.4	279.3	275.0	280.3
3712	Passenger car bodies	-	66.3	68.9	63.9	65.1	-	54.4	56.6	52.0	53.2
3713	Truck and bus bodies	-	38.2	38.1	36.6	36.1	-	31.0	31.0	29.3	28.9
3714	Motor vehicle parts and accessories	-	387.3	391.0	374.3	374.4	-	313.0	316.9	301.5	301.9
3715	Truck trailers	-	27.5	27.1	24.2	24.2	-	21.3	21.0	18.7	18.6
372	Aircraft and parts	830.9	828.9	811.1	853.8	857.6	491.8	490.3	471.3	511.1	515.1
3721	Aircraft	-	489.0	468.1	491.3	492.5	-	283.5	260.9	283.8	286.7
3722	Aircraft engines and engine parts	-	200.2	201.0	213.1	215.8	-	113.4	114.4	124.4	126.3
3723,9	Other aircraft parts and equipment	-	139.7	142.0	149.4	149.3	-	93.4	96.0	102.9	102.1
373	Ship and boat building and repairing	190.7	186.7	187.8	184.3	182.2	156.1	152.6	153.8	151.7	149.9
3731	Ship building and repairing	-	144.7	145.8	146.8	145.2	-	117.9	118.9	120.8	119.3

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
	<i>Durable Goods--Continued</i>										
	TRANSPORTATION EQUIPMENT--Continued										
3732	Boat building and repairing	-	42.0	42.0	37.5	37.0	-	34.7	34.9	30.9	30.6
374	Railroad equipment	-	48.9	47.7	43.4	45.8	-	38.3	37.2	32.0	34.4
375,9	Other transportation equipment	-	91.0	88.6	79.4	74.9	-	76.8	74.7	66.8	62.8
38	INSTRUMENTS AND RELATED PRODUCTS	460.2	459.6	457.3	445.7	448.0	285.1	284.8	282.4	274.1	277.4
381	Engineering & scientific instruments	-	81.4	81.9	82.9	85.3	-	40.3	40.7	40.1	43.3
382	Mechanical measuring & control devices	110.7	110.1	109.4	107.3	107.3	71.1	70.8	70.1	68.5	68.9
3821	Mechanical measuring devices	-	64.6	64.2	64.8	64.8	-	38.5	38.0	38.9	39.0
3822	Automatic temperature controls	-	45.5	45.2	42.5	42.5	-	32.3	32.1	29.6	29.9
383,5	Optical and ophthalmic goods	50.5	50.1	50.1	51.8	51.9	35.9	35.6	35.5	37.1	37.3
385	Ophthalmic goods	-	31.6	31.5	32.5	32.5	-	24.2	23.9	24.9	25.0
384	Medical instruments and supplies	71.7	71.5	70.8	67.2	67.2	49.4	49.3	48.7	45.2	45.2
386	Photographic equipment and supplies	109.9	109.3	108.8	102.4	102.3	58.8	58.4	58.0	55.5	55.2
387	Watches, clocks, and watchcases	-	37.2	36.3	34.1	34.0	-	30.4	29.4	27.7	27.5
	MISCELLANEOUS MANUFACTURING INDUSTRIES	437.6	432.1	423.9	419.5	419.0	339.8	336.2	328.9	327.1	326.1
391	Jewelry, silverware, and plated ware	50.7	50.7	48.7	50.8	51.0	38.6	38.6	36.6	38.6	38.7
394	Toys and sporting goods	-	117.9	114.3	111.2	108.1	-	95.1	92.0	90.1	87.2
3941-3	Games, toys, dolls, & play vehicles	-	64.7	61.6	61.8	59.1	-	51.5	48.7	49.8	47.2
3949	Sporting and athletic goods, n e c	-	53.2	52.7	49.4	49.0	-	43.6	43.3	40.3	40.0
395	Pens, pencils, office, and art supplies	-	32.9	32.8	33.7	34.0	-	23.1	23.0	23.9	24.1
396	Costume jewelry and notions	-	58.2	57.1	56.2	57.2	-	47.8	46.9	46.1	47.0
393,8,9	Other manufacturing industries	172.9	172.4	171.0	167.6	168.7	132.0	131.6	130.4	128.4	129.1
393	Musical instruments and parts	-	26.0	25.9	24.9	25.1	-	20.4	20.3	19.6	19.8
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	1,702.4	1,708.3	1,711.9	1,699.4	1,690.4	1,115.4	1,125.9	1,129.6	1,109.9	1,100.8
201	Meat products	325.1	327.1	328.0	318.5	316.4	259.4	261.7	262.5	254.2	252.3
2011	Meat packing plants	-	186.9	187.7	184.1	184.2	-	145.2	146.0	142.6	142.6
2013	Sausages and other prepared meats	-	55.9	56.1	54.6	54.0	-	40.3	40.5	39.5	39.0
2015	Poultry dressing plants	-	84.3	84.2	79.8	78.2	-	76.2	76.0	72.1	70.7
202	Dairy products	252.5	251.0	250.8	260.5	258.3	119.4	118.1	117.9	122.0	119.6
2024	Ice cream and frozen desserts	-	27.4	26.5	28.1	26.9	-	14.2	13.5	14.5	13.7
2026	Fluid milk	-	177.4	177.9	184.4	184.1	-	68.1	68.3	70.3	69.7
203	Canned, cured, and frozen foods	-	229.9	227.9	223.5	220.8	-	187.2	185.6	181.6	178.5
2031,6	Canned, cured, and frozen sea foods	-	38.2	38.4	40.5	39.0	-	33.3	33.7	35.6	34.1
2032,3	Canned food, except sea foods	-	112.5	115.4	105.6	102.4	-	87.6	90.5	80.9	77.5
2037	Frozen fruits and vegetables	-	48.0	43.5	49.2	49.3	-	41.9	37.6	43.7	43.7
204	Grain mill products	134.0	134.0	133.3	132.2	132.3	94.4	94.7	94.6	91.3	91.5
2041	Flour and other grain mill products	-	31.8	31.7	31.3	31.5	-	22.9	23.1	22.0	22.3
2042	Prepared feeds for animals and fowls	-	60.7	60.5	60.3	60.3	-	40.0	40.0	39.2	39.2
205	Bakery products	276.9	278.5	277.6	281.0	281.1	160.9	162.3	161.4	164.2	163.5
2051	Bread, cake, and related products	-	234.6	234.5	236.8	236.6	-	126.4	126.2	127.7	126.8
2052	Cookies and crackers	-	43.9	43.1	44.2	44.5	-	35.9	35.2	36.5	36.7
206	Sugar	-	29.9	37.2	29.4	29.0	-	23.6	30.5	22.3	22.2
207	Confectionery and related products	78.9	83.3	83.8	81.4	83.5	63.6	68.1	68.6	65.8	68.2
2071	Confectionery products	-	68.3	68.6	66.5	68.9	-	57.1	57.4	54.8	57.6
208	Beverages	233.8	232.1	229.6	232.3	227.0	117.3	117.4	114.9	117.9	113.3
2082	Malt liquors	-	61.5	60.6	61.3	61.0	-	41.3	40.1	40.1	40.1
2086	Bottled and canned soft drinks	-	127.4	127.1	127.3	125.4	-	47.5	47.3	48.2	46.9
209	Misc. foods and kindred products	141.7	142.5	143.7	140.6	142.0	91.9	92.8	93.6	90.6	91.7
21	TOBACCO MANUFACTURES	76.3	76.7	80.8	71.7	79.7	63.6	63.8	67.9	59.3	67.2
211	Cigarettes	-	42.1	42.1	38.1	42.0	-	34.3	34.5	30.8	34.7
212	Cigars	-	19.6	19.8	19.4	20.6	-	18.1	18.3	18.0	19.2
22	TEXTILE MILL PRODUCTS	984.4	986.2	985.3	976.5	975.0	669.1	671.1	671.0	665.2	663.4
221	Weaving mills, cotton	227.0	227.7	229.4	233.0	235.7	206.4	207.2	209.0	212.9	215.5
222	Weaving mills, synthetics	104.2	106.0	106.3	103.6	103.7	93.7	95.1	95.4	93.3	93.4
223	Weaving and finishing mills, wool	44.8	44.7	44.4	44.2	44.2	38.4	38.4	38.2	38.2	38.2
224	Narrow fabric mills	32.0	31.5	31.5	31.0	30.8	28.6	28.1	28.0	27.6	27.4
225	Knitting mills	242.0	240.7	237.6	236.2	232.1	213.4	212.7	209.7	210.3	206.0
2251	Women's hosiery, except socks	-	63.3	63.3	60.1	59.2	-	57.7	57.5	54.9	54.0
2252	Hosiery, n e c	-	38.5	38.5	39.5	39.5	-	34.7	34.7	35.9	35.8
2253	Knit outerwear mills	-	70.3	68.0	71.9	69.2	-	60.5	58.3	62.7	60.1
2254	Knit underwear mills	-	34.5	34.3	33.1	32.9	-	30.6	30.4	29.5	29.2

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS--Continued										
226	Textile finishing, except wool	81.9	81.6	81.2	80.1	80.2	69.5	69.2	68.9	67.7	67.8
227	Floor covering mills	-	54.4	54.3	50.3	50.0	-	43.7	43.8	40.0	39.7
228	Yarn and thread mills	118.8	119.5	119.9	117.7	117.7	109.9	110.5	111.0	108.8	108.8
229	Miscellaneous textile goods	80.6	80.1	80.7	80.4	80.6	66.5	66.2	67.0	66.4	66.6
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,416.9	1,436.5	1,425.5	1,401.9	1,418.0	1,246.5	1,265.3	1,255.6	1,237.2	1,253.9
231	Men's and boys' suits and coats	138.1	138.4	137.4	131.3	132.2	121.6	121.5	120.4	116.1	116.9
232	Men's and boys' furnishings	377.7	376.5	374.4	368.9	367.7	335.6	334.2	332.6	329.2	327.8
2321	Men's and boys' shirts and nightwear ...	-	121.2	120.4	123.8	123.2	-	108.3	107.7	111.1	110.4
2327	Men's and boys' separate trousers	-	84.3	84.1	80.4	79.9	-	76.9	76.7	74.5	74.1
2328	Men's and boys' work clothing	-	84.5	83.6	81.1	80.5	-	73.1	72.4	70.4	69.7
233	Women's and misses' outerwear	431.3	448.4	443.2	425.2	437.3	383.7	400.0	394.6	377.0	389.0
2331	Women's and misses' blouses and waists ...	-	55.9	55.4	55.2	55.5	-	49.8	49.5	49.5	49.8
2335	Women's and misses' dresses	-	208.9	204.1	208.3	206.2	-	188.6	183.4	186.7	185.0
2337	Women's and misses' suits and coats ...	-	91.7	92.9	73.5	87.2	-	81.6	82.8	64.5	77.4
2339	Women's and misses' outerwear, n e c ...	-	91.9	90.8	88.2	88.4	-	80.0	78.9	76.3	76.8
234	Women's and children's undergarments ...	122.7	123.8	123.3	121.6	122.9	107.0	108.1	107.7	106.6	108.0
2341	Women's and children's underwear	-	82.7	81.9	80.6	81.5	-	73.3	72.6	72.1	73.1
2342	Corsets and allied garments	-	41.1	41.4	41.0	41.4	-	34.8	35.1	34.5	34.9
235	Hats, caps, and millinery	-	22.2	22.2	22.4	25.7	-	19.9	20.0	19.9	23.1
236	Children's outerwear	78.8	79.5	80.0	77.7	79.1	69.9	70.8	71.5	69.2	71.0
2361	Children's dresses and blouses	-	34.9	34.8	34.2	34.6	-	31.5	31.5	30.8	31.4
237,8	Fur goods and miscellaneous apparel ...	-	75.8	74.4	79.9	79.3	-	65.5	64.2	69.8	69.6
239	Misc. fabricated textile products	172.4	171.9	170.6	174.9	173.8	145.6	145.3	144.6	149.4	148.5
2391,2	Housefurnishings	-	62.2	61.8	62.8	62.5	-	53.2	53.0	54.5	54.3
26	PAPER AND ALLIED PRODUCTS	710.4	713.4	712.0	686.4	683.3	550.6	552.6	551.3	530.9	528.1
261,2,6	Paper and pulp mills	221.3	223.1	223.8	217.3	217.0	172.9	174.0	174.5	169.8	169.4
263	Paperboard mills	74.2	74.2	74.0	72.3	72.4	59.0	58.7	58.3	57.3	57.2
264	Misc. converted paper products	189.4	188.3	187.0	181.0	180.3	138.0	137.1	136.0	132.3	131.8
2643	Bags, except textile bags	-	4.3	4.4	4.2	4.1	-	35.3	35.0	33.6	33.6
265	Paperboard containers and boxes	225.5	227.8	227.2	215.8	213.6	180.7	182.8	182.5	171.5	169.7
2651,2	Folding and setup paperboard boxes ...	-	69.0	69.2	66.6	66.4	-	57.5	57.2	55.0	54.8
2653	Corrugated and solid fiber boxes	-	107.0	106.5	100.3	98.6	-	82.7	82.5	76.6	75.3
2654	Sanitary food containers	-	32.2	32.0	30.7	30.7	-	26.2	26.1	24.9	24.8
27	PRINTING AND PUBLISHING	1,077.2	1,077.3	1,074.3	1,057.2	1,056.3	673.2	672.5	669.7	662.4	661.4
271	Newspapers	369.1	368.9	368.6	358.1	358.9	181.2	181.1	180.7	177.6	177.8
272	Periodicals	-	76.3	75.9	75.5	75.3	-	27.0	27.1	25.9	26.0
273	Books	-	93.8	94.5	94.1	93.5	-	53.3	53.5	52.5	54.6
275	Commercial printing	346.0	346.8	344.8	339.2	338.7	270.2	270.6	268.5	264.9	264.6
2751	Commercial printing, ex. lithographic ...	-	213.6	212.1	210.2	209.9	-	168.3	166.7	166.1	166.2
2752	Commercial printing, lithographic	-	120.0	119.8	116.5	116.5	-	92.1	91.8	89.1	88.8
278	Blankbooks and bookbinding	55.5	55.0	54.8	54.5	54.7	45.5	45.4	45.2	44.2	43.9
274,6,7,9	Other publishing & printing ind.	136.5	136.5	135.7	135.8	135.7	95.6	95.1	94.7	94.6	94.5
28	CHEMICALS AND ALLIED PRODUCTS...	1,054.6	1,049.8	1,044.2	1,023.7	1,021.8	624.3	623.8	619.2	608.4	607.0
281	Industrial chemicals	316.8	315.4	313.8	314.2	316.5	172.3	174.0	172.3	173.1	173.7
2812	Alkalies and chlorine	-	26.6	26.5	26.2	26.1	-	18.4	18.3	17.9	17.7
2818	Industrial organic chemicals, n e c ...	-	125.1	123.8	126.8	128.2	-	56.2	55.4	58.0	57.8
2819	Industrial inorganic chemicals, n e c ...	-	99.1	98.8	99.1	99.0	-	57.5	57.2	58.1	58.2
282	Plastics materials and synthetics	221.9	221.9	221.6	212.4	211.9	147.3	147.6	147.4	142.2	141.8
2821	Plastics materials and resins	-	96.1	95.9	91.1	90.8	-	59.8	59.5	57.0	56.7
2823,4	Synthetic fibers	-	112.4	112.4	106.8	106.8	-	79.2	79.4	75.5	75.6
283	Drugs	143.7	143.4	142.6	137.5	137.5	73.8	73.7	73.9	69.8	70.1
2834	Pharmaceutical preparations	-	107.0	106.6	100.9	101.2	-	53.9	54.3	49.7	49.9
284	Soap, cleaners, and toilet goods	120.5	120.3	119.6	112.5	111.8	71.2	71.2	70.7	66.9	67.6
2841	Soap and other detergents	-	38.0	38.0	37.6	37.8	-	25.0	24.9	25.1	25.5
2844	Toilet preparations	-	49.4	48.1	43.6	44.3	-	30.4	29.3	25.8	26.8
285	Paints and allied products	71.1	70.8	70.5	69.0	68.8	39.0	38.7	38.6	37.7	37.6
287	Agricultural chemicals	61.5	58.0	56.8	64.0	61.3	41.0	38.1	36.0	42.8	40.4
2871,2	Fertilizers, complete & mixing only ...	-	41.4	39.5	46.6	43.9	-	29.5	27.9	34.2	31.9
286,9	Other chemical products	119.1	120.0	119.3	114.1	114.0	79.7	80.5	80.3	75.9	75.8
2892	Explosives	-	48.5	48.7	45.2	45.4	-	37.4	37.6	34.5	35.0
29	PETROLEUM AND COAL PRODUCTS	184.9	183.5	166.0	183.6	182.8	110.1	109.4	98.2	115.4	114.4
291	Petroleum refining	149.1	148.7	131.4	148.8	149.0	84.7	84.8	73.8	90.6	90.7
295,9	Other petroleum and coal products	35.8	34.8	34.6	34.8	33.8	25.4	24.6	24.4	24.8	23.7

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

(In thousands)											
SIC Code	Industry	All employees					Production workers ¹				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
<i>Nondurable Goods--Continued</i>											
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	578.9	579.1	577.7	546.2	543.4	448.3	448.6	448.6	422.2	419.6
301	Tires and inner tubes	114.9	114.6	114.3	111.1	111.0	80.2	79.8	79.4	77.7	77.5
302,3,6	Other rubber products	184.1	184.3	184.5	179.8	179.5	144.2	144.3	144.5	141.4	140.7
302	Rubber footwear	-	23.2	23.1	23.8	23.8	-	19.7	19.5	19.9	19.6
307	Miscellaneous plastics products	279.9	280.2	278.9	255.3	252.9	223.9	224.5	224.3	203.1	201.4
31	LEATHER AND LEATHER PRODUCTS . . .	341.6	349.0	352.9	353.0	356.1	292.8	300.2	304.0	304.4	307.5
311	Leather tanning and finishing	29.5	29.9	30.1	31.0	31.2	25.3	25.8	26.1	27.1	27.3
314	Footwear, except rubber	226.5	232.2	235.5	234.9	235.8	197.4	202.7	206.1	205.3	206.1
312,3,5-7,9	Other leather products	85.6	86.9	87.3	87.1	89.1	70.1	71.7	71.8	72.0	74.1
316	Luggage	-	20.7	20.6	20.4	20.7	-	16.6	16.5	16.5	16.8
317	Handbags and personal leather goods	-	34.8	35.6	35.7	37.6	-	29.6	30.1	30.3	32.1
	TRANSPORTATION AND PUBLIC UTILITIES	4,439	4,391	4,340	4,296	4,276					
40	RAILROAD TRANSPORTATION	-	641.3	644.4	666.7	664.4	-	-	-	-	-
4011	Class I railroads ²	-	565.3	566.3	584.7	581.5	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT	-	283.6	281.1	273.3	284.7	-	-	-	-	-
411	Local and suburban transportation	-	79.9	81.5	82.9	82.9	-	75.5	77.3	78.6	78.7
412	Taxicabs	-	114.2	112.8	112.0	115.3	-	-	-	-	-
413	Intercity highway transportation	-	40.7	40.9	41.1	41.0	-	37.0	37.3	37.6	37.3
42	TRUCKING AND WAREHOUSING	-	1,064.3	1,050.1	1,026.8	1,020.4	-	961.9	947.0	927.2	921.5
421,3	Trucking and trucking terminals	-	960.0	965.9	940.0	932.6	-	888.7	874.6	851.7	845.4
422	Public warehousing	-	84.3	84.2	86.8	87.8	-	73.2	72.4	75.5	76.1
45	TRANSPORTATION BY AIR	-	339.1	351.5	326.3	322.3	-	-	-	-	-
451,2	Air transportation	-	304.6	316.6	293.8	290.2	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	18.4	17.7	18.2	18.2	-	15.0	14.3	14.9	15.0
44,47	OTHER TRANSPORTATION AND SERVICES	-	348.0	305.7	348.5	338.3	-	-	-	-	-
44	Water transportation	-	243.0	203.6	247.7	237.0	-	-	-	-	-
47	Transportation services	-	105.0	102.1	100.8	101.3	-	-	-	-	-
48	COMMUNICATION	-	1,037.4	1,030.9	982.9	979.6	-	814.3	809.0	771.9	769.7
481	Telephone communication	-	855.5	849.9	811.2	809.2	-	678.2	673.7	643.3	642.1
482	Telegraph communication ³	-	32.0	32.0	32.4	32.1	-	21.8	22.0	22.1	21.9
483	Radio and television broadcasting	-	136.2	135.5	127.8	127.0	-	109.3	108.6	102.6	101.9
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	659.1	658.5	648.7	648.9	-	567.9	568.3	561.7	560.8
491	Electric companies and systems	-	269.0	268.3	264.0	264.2	-	229.2	228.9	225.9	225.6
492	Gas companies and systems	-	157.9	158.1	156.4	156.5	-	134.6	134.8	133.8	134.0
493	Combination companies and systems	-	185.3	184.9	181.9	182.1	-	162.9	163.1	161.1	160.7
494-7	Water, steam, & sanitary systems	-	46.9	47.2	46.4	46.1	-	41.2	41.5	40.9	40.5
-	WHOLESALE AND RETAIL TRADE	14,391	14,225	14,126	13,910	13,658	12,791	12,630	12,539	12,350	12,111
50	WHOLESALE TRADE	3,736	3,729	3,718	3,594	3,581	3,137	3,130	3,123	3,014	2,999
501	Motor vehicles & automotive equipment	-	301.0	299.3	286.1	285.2	-	249.3	248.2	238.1	237.4
502	Drugs, chemicals, and allied products	-	230.1	229.2	217.6	216.9	-	190.8	189.7	179.3	178.7
503	Dry goods and apparel	-	149.1	147.9	146.2	145.5	-	119.2	117.8	117.3	116.2
504	Groceries and related products	-	530.4	526.4	518.5	518.9	-	461.5	458.3	449.2	448.6
506	Electrical goods	-	306.6	307.7	290.8	286.6	-	253.5	254.1	237.1	233.7
507	Hardware; plumbing & heating equipment	-	165.9	165.4	160.4	159.4	-	140.0	139.6	135.6	134.6
508	Machinery, equipment, and supplies	-	737.2	734.6	697.3	692.0	-	624.6	623.4	588.1	582.1
509	Miscellaneous wholesalers	-	1,230.0	1,224.7	1,189.1	1,186.3	-	1,026.8	1,023.7	996.6	993.2
52-59	RETAIL TRADE	10,655	10,496	10,408	10,316	10,077	9,654	9,500	9,416	9,336	9,112
53	RETAIL GENERAL MERCHANDISE	-	2,103.1	2,075.4	2,033.1	1,969.4	-	1,926.9	1,898.3	1,867.2	1,805.4
531	Department stores	-	1,374.3	1,355.7	1,309.1	1,271.0	-	1,260.6	1,241.8	1,201.0	1,164.5
532	Mail order houses	-	115.4	116.3	113.9	115.0	-	107.3	108.2	106.0	107.2
533	Variety stores	-	322.6	316.0	320.6	307.9	-	298.8	291.5	300.9	287.8
54	FOOD STORES	-	1,705.4	1,700.5	1,631.6	1,626.2	-	1,590.6	1,586.7	1,506.0	1,501.3
541-3	Grocery, meat, and vegetable stores	-	1,528.5	1,523.7	1,450.6	1,452.2	-	1,427.4	1,423.7	1,339.6	1,342.1

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES		676.2	663.4	710.9	661.0	-	606.4	593.1	642.0	593.0
561	Men's & boys' clothing & furnishings		115.4	117.4	114.5	111.1	-	102.5	104.8	102.1	98.6
562	Women's ready-to-wear stores		250.0	242.8	256.6	245.2	-	224.9	218.0	232.1	221.3
565	Family clothing stores		107.5	105.8	107.4	103.9	-	100.3	98.0	100.0	96.7
566	Shoe stores		133.1	129.4	158.9	133.4	-	116.9	112.5	142.3	117.1
57	FURNITURE AND HOME FURNISHINGS STORES		441.3	438.8	432.3	432.9	-	387.1	384.2	378.2	378.9
571	Furniture and home furnishings		282.8	281.5	275.1	275.4	-	247.2	245.4	240.0	240.3
58	EATING AND DRINKING PLACES		2,283.2	2,244.1	2,265.1	2,180.3	-	2,131.6	2,093.1	2,110.7	2,033.9
52,55,59	OTHER RETAIL TRADE		3,206.6	3,285.3	3,243.2	3,207.1	-	2,857.8	2,860.8	2,831.9	2,799.7
52	Building materials and farm equipment		537.3	531.7	538.7	527.4	-	459.0	453.5	461.6	451.0
55	Automotive dealers & service stations		1,560.6	1,562.8	1,523.0	1,512.8	-	-	-	-	-
551,2	Motor vehicle dealers		767.3	767.5	740.8	741.1	-	650.2	648.1	626.6	626.5
553,9	Other automotive & accessory dealers		196.7	194.4	195.0	188.1	-	168.5	165.9	167.4	160.7
554	Gasoline service stations		596.6	600.9	587.2	583.6	-	-	-	-	-
59	Miscellaneous retail stores		1,188.7	1,191.3	1,181.5	1,166.9	-	-	-	-	-
591	Drug stores and proprietary stores		429.2	429.9	428.8	430.9	-	385.0	385.3	386.0	389.7
594	Book and stationery stores		60.5	62.2	59.5	60.1	-	52.1	54.0	51.6	52.3
596	Farm and garden supply stores		105.6	102.8	108.0	104.1	-	-	-	-	-
598	Fuel and ice dealers		119.4	123.2	108.6	115.0	-	103.9	107.8	93.9	100.5
FINANCE, INSURANCE, AND REAL ESTATE⁴											
		3,487	3,461	3,439	3,310	3,288	2,768	2,748	2,728	2,623	2,605
60	Banking	-	948.0	943.0	894.0	890.5	-	785.5	780.2	741.3	738.0
61	Credit agencies other than banks	-	353.4	351.8	346.0	344.6	-	276.5	275.3	271.3	271.4
612	Savings and loan associations	-	103.7	102.9	100.5	99.6	-	82.5	81.9	80.0	79.3
614	Personal credit institutions	-	186.8	186.2	185.0	184.5	-	-	-	-	-
62	Security, commodity brokers & services	-	213.9	211.0	179.3	178.2	-	189.6	187.2	157.2	156.4
63	Insurance carriers	-	997.3	992.5	969.4	966.4	-	697.4	694.0	675.8	674.6
631	Life insurance	-	518.5	516.3	509.0	507.8	-	305.0	303.6	294.6	294.0
632	Accident and health insurance	-	82.0	81.8	76.6	76.1	-	70.4	70.2	66.2	65.7
633	Fire, marine, and casualty insurance	-	352.0	349.8	341.4	340.4	-	248.3	282.7	280.0	280.2
64	Insurance agents, brokers, and service	-	266.9	264.2	253.2	253.3	-	-	-	-	-
65	Real estate	-	600.9	595.5	590.2	577.6	-	-	-	-	-
655	Subdividers and developers	-	76.5	75.5	76.0	69.1	-	-	-	-	-
656	Operative builders	-	50.0	48.0	47.4	45.8	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	81.0	80.5	77.6	77.3	-	-	-	-	-
SERVICES											
		10,902	10,780	10,668	10,402	10,290					
70	Hotels and other lodging places	702.3	689.1	681.1	690.3	676.2	-	-	-	-	-
701	Hotels, tourist courts, and motels		631.3	621.5	629.7	616.8	-	585.7	577.5	585.6	573.2
72	Personal services	1,012.5	1,005.1	1,001.5	1,020.2	1,012.9	-	-	-	-	-
721	Laundries and dry cleaning plants		526.6	525.8	546.8	541.8	-	479.2	478.3	497.5	492.5
722	Photographic studios		43.5	43.0	40.5	40.6	-	38.0	37.7	35.8	35.8
73	Miscellaneous business services		1,460.2	1,448.4	1,377.0	1,373.0	-	-	-	-	-
731	Advertising		117.7	116.7	116.1	116.3	-	-	-	-	-
732	Credit reporting and collection		72.6	71.9	71.6	71.3	-	-	-	-	-
734	Services to buildings		251.4	250.4	236.3	234.5	-	-	-	-	-
76	Miscellaneous repair services		172.9	172.9	165.9	166.6	-	-	-	-	-
78	Motion pictures		202.5	199.3	196.4	185.0	-	-	-	-	-
781	Motion picture filming & distributing		52.5	54.9	52.1	51.3	-	33.4	34.9	33.3	31.5
782,3	Motion picture theaters and services		150.0	144.4	144.3	133.7	-	-	-	-	-
80	Medical and other health services	2,820.6	2,806.2	2,789.4	2,597.7	2,582.4	-	-	-	-	-
806	Hospitals		1,742.4	1,732.7	1,631.0	1,624.8	-	-	-	-	-
81	Legal services		208.5	207.4	199.4	199.2	-	-	-	-	-
82	Educational services	1,121.0	1,127.6	1,120.9	1,081.1	1,086.6	-	-	-	-	-
821	Elementary and secondary schools		368.0	367.1	358.7	359.2	-	-	-	-	-
822	Colleges and universities		669.1	663.9	639.7	643.2	-	-	-	-	-
89	Miscellaneous services		587.4	585.8	548.6	550.6	-	-	-	-	-
891	Engineering & architectural services		297.1	295.6	283.9	283.7	-	-	-	-	-
892	Nonprofit research agencies		86.9	86.4	85.6	85.6	-	-	-	-	-

**ESTABLISHMENT DATA
EMPLOYMENT**

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
	GOVERNMENT	12,739	12,734	12,670	12,214	12,193					
91	FEDERAL GOVERNMENT ⁵	2,741	2,737	2,739	2,712	2,699					
	Executive	-	2,701.9	2,704.2	2,677.3	2,664.4	-	-	-	-	-
	Department of Defense	-	1,129.0	1,130.4	1,093.9	1,092.2	-	-	-	-	-
	Post Office Department	-	718.5	718.4	709.4	707.1	-	-	-	-	-
	Other agencies	-	854.4	855.4	874.0	865.1	-	-	-	-	-
	Legislative	-	28.4	28.3	27.7	27.7	-	-	-	-	-
	Judicial	-	6.6	6.6	6.5	6.5	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	9,998	9,997	9,931	9,502	9,494					
92	State government	-	2,528.1	2,507.8	2,448.5	2,448.6	-	-	-	-	-
	State education	-	1,064.2	1,047.0	1,000.3	1,006.2	-	-	-	-	-
	Other State government	-	1,463.9	1,460.8	1,448.2	1,442.4	-	-	-	-	-
93	Local government	-	7,468.5	7,423.2	7,053.2	7,044.9	-	-	-	-	-
	Local education	-	4,383.0	4,351.3	4,104.8	4,115.2	-	-	-	-	-
	Other local government	-	3,085.5	3,071.9	2,948.4	2,929.7	-	-	-	-	-

¹Data 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. Transportation and public utilities, and services are included in Total Private but are not shown separately in this table.

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

³Data for nonsupervisory workers exclude messengers.

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

⁵Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies. Beginning January 1969, federal employment includes approximately 39,000 civilian technicians of the National Guard who were transferred from State to federal status in accordance with Public Law 90-486.

*Not available.

NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1969		October 1968		January 1968	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	TOTAL	25,033	37	25,132	36	23,847	36
-	PRIVATE SECTOR	19,618	35	19,822	35	18,641	35
-	MINING	37	6	36	6	36	6
10	METAL MINING	2.8	3	2.8	3	2.2	4
11,12	COAL MINING	2.3	2	1.9	2	2.2	2
13	OIL AND GAS EXTRACTION	26.7	9	26.2	9	26.0	9
131,2	Crude petroleum and natural gas fields	18.7	13	18.6	13	18.9	13
138	Oil and gas field services	8.0	6	7.6	6	7.1	5
14	NONMETALLIC MINERALS, EXCEPT FUELS	5.3	5	5.3	4	5.1	5
142	Crushed and broken stone	1.9	5	1.9	4	1.8	5
144	Sand and gravel	1.6	4	1.6	4	1.6	5
	CONTRACT CONSTRUCTION	156	5	156	4	153	6
15	GENERAL BUILDING CONTRACTORS	40.6	4	39.2	4	41.5	5
16	HEAVY CONSTRUCTION CONTRACTORS	27.0	5	27.7	4	24.4	5
161	Highway and street construction	9.8	5	10.7	3	9.2	5
162	Heavy construction, n e c	17.2	5	17.0	4	15.2	5
17	SPECIAL TRADE CONTRACTORS	88.4	6	88.6	5	86.8	6
171	Plumbing, heating, air conditioning	26.8	7	26.1	7	26.8	7
172	Painting, paper hanging, decorating	6.8	6	7.4	5	7.8	7
173	Electrical work	14.0	5	13.7	5	13.8	5
174	Masonry, stonework, and plastering	7.9	4	8.0	3	7.6	4
176	Roofing and sheet metal work	7.3	7	7.3	6	7.3	8
	MANUFACTURING	5,512	28	5,655	28	5,304	27
19,24,25,32-39	DURABLE GOODS	2,380	20	2,389	20	2,272	20
20-23,26-31	NONDURABLE GOODS	3,132	39	3,266	39	3,032	38
	<i>Durable Goods</i>						
19	ORDNANCE AND ACCESSORIES	93.2	27	80.8	24	84.7	25
192	Ammunition, except for small arms	74.5	28	62.8	25	68.2	26
1925	Complete guided missiles	28.6	19	29.1	19	30.5	19
1929	Ammunition, exc. for small arms, n e c	45.9	39	32.7	34	37.7	38
24	LUMBER AND WOOD PRODUCTS	60.5	10	61.4	10	56.1	10
241	Logging c.m.ps. & logging contractors	3.9	5	4.2	5	3.1	4
242	Sawmills and planing mills	12.4	5	13.0	6	12.1	5
2421	Sawmills and planing mills, general	8.9	5	9.6	5	9.1	5
243	Millwork, plywood & related products	18.4	11	18.8	11	16.7	11
2431	Millwork	9.4	13	9.8	14	8.4	12
2432	Veneer and plywood	7.7	10	7.7	10	7.1	10
244	Wooden containers	6.6	18	6.4	18	6.2	17
2441,2	Wooden boxes, shooks, and crates	5.2	19	5.1	18	5.0	18
249	Miscellaneous wood products	19.2	22	19.0	22	18.0	22
25	FURNITURE AND FIXTURES	114.8	24	114.1	24	102.1	22
251	Household furniture	89.1	25	87.8	25	78.3	24
2511	Wood household furniture	42.2	23	41.9	23	35.7	21
2512	Upholstered household furniture	26.3	29	26.1	29	23.6	29
2515	Mattresses and bedsprings	10.7	28	10.9	28	10.3	27
252	Office furniture	6.0	16	6.1	17	5.6	15
254	Partitions and fixtures	5.5	11	5.6	11	5.0	11
253,9	Other furniture and fixtures	14.2	28	14.6	28	13.2	26
32	STONE, CLAY, AND GLASS PRODUCTS	104.3	16	106.4	16	98.9	16
321	Flat glass	1.9	6	1.9	6	1.7	5
322	Glass and glassware, pressed or blown	42.5	33	43.8	33	40.1	33
3221	Glass containers	25.7	36	26.9	36	24.5	35
3229	Pressed and blown glass n e c	16.8	29	16.9	29	15.6	29
324	Cement, hydraulic	1.4	4	1.2	3	1.3	4
325	Structural clay products	7.3	11	7.4	11	6.9	11
3251	Brick and structural clay tile	1.2	4	1.1	4	1.0	4
326	Pottery and related products	14.3	33	14.6	33	13.6	32
327	Concrete, gypsum, and plaster products	10.1	6	10.4	6	9.9	6
328,9	Other stone and nonmetallic mineral products	19.7	14	19.8	14	19.1	14
3291	Abrasives products	5.7	21	5.8	21	5.6	21

ESTABLISHMENT DATA
WOMEN EMPLOYEES

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

SIC Code	Industry	January 1969		October 1968		January 1968	
		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	PRIMARY METAL INDUSTRIES.....	90.4	7	88.7	7	87.3	7
331	Blast furnace and basic steel products	27.3	4	26.5	5	26.7	4
3312	Blast furnaces and steel mills.....	20.5	4	20.0	4	20.4	4
332	Iron and steel foundries	11.3	5	11.1	5	11.9	5
3321	Gray iron foundries	5.8	4	5.7	4	5.7	4
3322	Malleable iron foundries.....	1.3	5	1.3	5	1.3	5
3323	Steel foundries.....	4.2	7	4.1	7	4.9	8
333,4	Nonferrous metals	3.7	4	3.9	5	3.1	5
3334	Primary aluminum .....	.8	3	.8	3	.7	3
335	Nonferrous rolling and drawing	30.1	15	29.7	15	28.4	14
3351	Copper rolling and drawing	3.5	8	3.4	8	3.4	9
3352	Aluminum rolling and drawing	6.2	9	6.2	9	6.2	9
3357	Nonferrous wire drawing and insulating.....	17.1	23	17.0	23	15.9	23
336	Nonferrous foundries.....	12.7	14	12.2	14	12.0	13
3361	Aluminum castings	4.9	10	4.6	10	4.7	10
3362,9	Other nonferrous castings	7.8	17	7.6	17	7.3	17
339	Miscellaneous primary metal products	5.3	7	5.3	7	5.2	7
3391	Iron and steel forgings.....	3.0	6	3.0	6	3.0	6
34	FABRICATED METAL PRODUCTS	262.0	18	258.8	18	237.2	17
341	Metal cans	11.0	17	11.2	16	11.5	17
342	Cutlery, hand tools, and hardware	56.3	33	55.7	33	50.6	31
3421,3,5	Cutlery and hand tools, incl. saws	17.1	25	16.9	25	14.3	23
3429	Hardware, n e c	39.2	39	38.8	38	36.3	37
343	Plumbing and heating, except electric	13.4	16	12.8	15	12.1	15
3431,2	Sanitary ware & plumbers' brass goods	6.6	17	6.3	17	6.2	17
3433	Heating equipment, except electric	6.8	14	6.5	14	5.9	13
344	Fabricated structural metal products	39.6	10	39.8	10	35.9	9
3441	Fabricated structural steel	5.7	5	5.5	5	5.6	5
3442	Metal doors, sash, and trim	13.8	21	14.4	21	11.2	18
3443	Fabricated plate work (boiler shops)	7.5	7	7.0	7	7.0	7
3444	Sheet metal work	8.9	12	9.1	12	8.5	12
3446,9	Architectural and misc. metal work	3.7	8	3.8	8	3.6	8
345	Screw machine products, bolts, etc.	23.9	21	23.5	21	22.9	21
3451	Screw machine products.....	11.8	23	11.8	24	11.3	23
3452	Bolts, nuts, rivets, and washers	12.1	19	11.7	20	11.6	19
346	Metal stampings	51.3	20	50.6	20	45.4	18
347	Metal services, n e c	18.7	20	18.6	20	15.8	18
348	Misc. fabricated wire products	17.5	25	17.0	25	15.7	24
349	Misc. fabricated metal products	30.3	19	29.6	19	27.3	18
3494,8	Valves, pipe, and pipe fittings	16.6	17	16.4	17	14.8	16
35	MACHINERY, EXCEPT ELECTRICAL.....	293.2	15	289.5	15	282.8	14
351	Engines and turbines	15.9	14	15.4	14	14.8	14
3511	Steam engines and turbines	4.1	11	4.0	11	3.9	11
3519	Internal combustion engines, n e c	11.8	16	11.4	16	10.9	16
352	Farm machinery	13.3	10	12.8	10	13.4	9
353	Construction and related machinery	25.7	9	24.9	9	25.0	9
3531,2	Construction and mining machinery	12.0	8	11.4	8	11.7	8
3533	Oil field machinery	3.8	9	3.7	9	3.4	9
3535,6	Conveyors, hoists, cranes, monorails	4.5	11	4.5	11	4.6	11
3537	Industrial trucks and tractors	2.9	9	2.9	10	2.8	9
354	Metal working machinery	38.2	11	39.6	12	38.9	11
3541	Machine tools, metal cutting types	7.4	9	7.6	10	7.9	10
3544	Special dies, tools, jigs & fixtures	8.8	7	9.9	8	8.6	7
3545	Machine tool accessories	11.5	19	11.5	19	12.1	19
3542,8	Misc. metal working machinery	10.5	14	10.6	14	10.3	13
355	Special industry machinery	22.6	12	22.4	12	22.7	12
3551	Food products machinery	5.0	12	5.0	12	5.1	12
3552	Textile machinery	5.1	12	4.9	12	4.0	11
3555	Printing trades machinery	3.7	13	3.7	13	3.7	13
356	General industrial machinery	47.7	16	45.9	16	47.1	16
3561	Pumps and compressors	10.9	13	10.8	13	10.9	13
3562	Ball and roller bearings	15.0	23	13.3	24	15.3	24
3564	Blowers and fans	5.8	18	5.7	18	5.4	17
3566	Power transmission equipment	7.7	14	7.6	14	7.1	13
357	Office and computing machines	71.8	28	72.1	28	67.9	28
3571	Computing machines and cash registers	55.0	27	55.3	28	52.1	27
358	Service industry machines	22.6	17	22.0	17	20.4	16
3585	Refrigeration machinery	13.1	15	12.7	15	11.8	14
359	Misc. machinery, except electrical	35.4	15	34.4	15	32.6	14

ESTABLISHMENT DATA

WOMEN EMPLOYEES

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

SIC Code	Industry	January 1969		October 1968		January 1968	
		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	792.5	40	785.5	40	770.2	39
361	Electrical test & distributing equipment	66.0	32	63.9	32	62.1	31
3611	Electric measuring instruments	30.2	43	29.6	43	29.1	42
3612	Transformers	13.5	24	12.6	23	12.3	22
3613	Switchgear and switchboard apparatus	22.3	28	21.7	28	20.7	27
362	Electrical industrial apparatus	72.6	33	69.4	33	67.9	32
3621	Motors and generators	40.7	34	38.6	33	37.7	32
3622	Industrial controls	22.7	39	21.9	38	21.6	37
363	Household appliances:	45.9	25	43.0	24	40.9	23
3632	Household refrigerators and freezers	12.6	20	8.2	14	9.6	16
3633	Household laundry equipment	4.1	16	4.3	16	4.0	16
3634	Electric housewares and fans	20.2	49	21.6	50	18.9	46
364	Electric lighting and wiring equipment	90.1	42	89.9	42	84.5	42
3641	Electric lamps	25.3	65	25.0	66	24.2	66
3642	Lighting fixtures	23.0	33	23.7	34	20.7	32
3643,4	Wiring devices	41.8	40	41.2	40	39.6	39
365	Radio and TV receiving equipment	87.7	57	90.6	58	88.4	58
366	Communication equipment	177.0	34	178.4	35	179.7	34
3661	Telephone and telegraph apparatus	56.5	43	55.8	43	57.6	44
3662	Radio and TV communication equipment	120.5	32	122.6	32	122.1	31
367	Electronic components and accessories	216.1	56	212.7	56	213.9	57
3671-3	Electron tubes	32.0	48	32.9	49	34.3	50
3674,9	Other electronic components	184.1	58	179.8	58	179.6	59
369	Misc. electrical equipment & supplies	37.1	29	37.6	30	32.8	28
3694	Engine electrical equipment	19.7	29	19.9	29	17.8	27
37	TRANSPORTATION EQUIPMENT	220.5	11	222.9	11	220.0	11
371	Motor vehicles and equipment	74.2	8	74.1	8	70.4	8
3711	Motor vehicles	22.9	6	22.5	6	22.2	6
3712	Passenger car bodies	2.2	3	2.5	4	1.7	3
3713	Truck and bus bodies	2.4	6	2.4	7	2.2	6
3714	Motor vehicle parts and accessories	45.5	12	45.5	12	43.1	11
3715	Truck trailers	1.2	5	1.2	5	1.2	5
372	Aircraft and parts	124.2	15	126.5	15	130.0	15
3721	Aircraft	75.9	16	78.0	16	79.4	16
3722	Aircraft engines and engine parts	27.2	13	27.3	13	29.2	13
3723,9	Other aircraft parts and equipment	21.1	15	21.2	15	21.4	14
373	Ship and boat building and repairing	8.6	5	8.2	5	8.0	5
3731	Ship building and repairing	5.6	4	5.6	4	5.6	4
3732	Boat building and repairing	3.0	7	2.6	7	2.4	7
374	Railroad equipment	3.1	6	3.0	7	3.2	7
375,9	Other transportation equipment	10.4	12	11.1	13	8.4	12
38	INSTRUMENTS AND RELATED PRODUCTS	165.5	36	164.5	36	159.0	35
381	Engineering & scientific instruments	20.7	25	21.3	25	21.9	25
382	Mechanical measuring & control devices	40.0	37	39.6	37	37.5	35
3821	Mechanical measuring devices	19.4	30	19.0	30	18.8	29
3822	Automatic temperature controls	20.6	46	20.6	47	18.7	45
383,5	Optical and ophthalmic goods	20.3	41	20.2	40	20.2	39
385	Ophthalmic goods	15.0	48	14.8	47	14.5	46
384	Medical instruments and supplies	34.1	49	33.2	48	32.0	48
386	Photographic equipment and supplies	27.9	26	27.5	26	26.2	25
387	Watches, clocks, and watchcases	22.5	63	22.7	63	21.2	62
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	183.3	43	216.7	47	173.4	43
391	Jewelry, silverware, and plated ware	20.3	40	21.2	41	19.8	40
394	Toys and sporting goods	57.0	51	81.9	57	49.9	50
3941-3	Games, toys, dolls, & play vehicles	33.8	56	58.2	64	29.1	55
3949	Sporting and athletic goods, n e c	23.2	45	23.7	46	20.8	44
395	Pens, pencils, office and art supplies	17.5	52	18.5	53	17.1	51
396	Costume jewelry and notions	31.3	54	34.3	56	31.1	55
393,8,9	Other manufacturing industries	57.2	34	60.8	35	55.5	33
393	Musical instruments and parts	8.7	34	8.6	33	7.7	30
<i>Nondurable Goods</i>							
20	FOOD AND KINDRED PRODUCTS	419.5	24	495.5	27	415.6	24
201	Meat products	89.2	27	95.4	28	86.2	27
2011	Meat packing plants	26.1	14	26.5	14	26.4	14
2013	Sausages and other prepared meats	16.7	30	17.1	30	16.0	29
2015	Poultry dressing plants	46.4	54	51.8	55	43.8	54
202	Dairy products	39.6	16	40.6	16	39.9	15
2024	Ice cream and frozen desserts	5.6	21	5.6	20	5.2	20

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1969		October 1968		January 1968	
		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>						
	FOOD AND KINDRED PRODUCTS-- Continued						
2026	Fluid milk	23.7	13	24.5	14	24.1	13
203	Canned, cured, and frozen foods	92.4	41	147.3	46	92.0	42
2031,6	Canned, cured, and frozen sea foods	21.0	59	26.7	63	19.7	59
2032,3	Canned food, except sea foods	38.2	34	76.6	42	35.3	33
2037	Frozen fruits and vegetables	21.7	48	26.1	49	24.0	49
204	Grain mill products	19.0	14	19.7	14	18.8	14
2041	Flour and other grain mill products	3.6	11	3.4	11	3.2	10
2042	Prepared feeds for animals and fowls	7.7	13	8.3	13	7.6	13
205	Bakery products	67.8	24	71.2	25	68.3	24
2051	Bread, cake, and related products	47.5	20	49.4	21	47.3	20
2052	Cookies and crackers	20.3	47	21.8	49	21.0	48
206	Sugar	3.3	7	4.7	9	2.7	7
207	Confectionery and related products	43.1	51	46.8	52	43.1	51
2071	Confectionery products	37.3	54	40.5	55	37.6	54
208	Beverages	28.2	12	31.9	13	27.8	12
2082	Malt liquors	3.8	6	3.8	6	3.8	6
2086	Bottled and canned soft drinks	12.5	10	12.7	10	12.0	10
209	Misc. foods and kindred products	36.9	26	37.9	26	36.8	26
21	TOBACCO MANUFACTURES	38.1	45	48.0	48	38.4	45
211	Cigarettes	15.4	36	15.2	36	13.3	36
212	Cigars	14.1	71	14.8	72	14.7	72
22	TEXTILE MILL PRODUCTS	446.4	45	457.0	46	428.2	45
221	Weaving mills, cotton	92.5	40	93.2	40	93.5	40
222	Weaving mills, synthetics	38.6	36	38.5	36	37.3	36
223	Weaving and finishing mills, wool	16.3	37	16.1	37	16.0	37
224	Narrow fabric mills	18.4	58	18.5	59	17.4	57
225	Knitting mills	162.5	69	172.3	69	151.2	68
2251	Women's hosiery, except socks	49.5	78	49.8	78	44.8	77
2252	Hosiery, n e c	27.9	73	29.5	73	28.0	72
2253	Knit outerwear mills	48.5	72	56.7	73	44.7	71
2254	Knit underwear mills	24.5	72	24.2	71	22.8	71
226	Textile finishing, except wool	20.7	26	20.9	26	19.9	25
227	Floor covering mills	18.5	34	18.5	35	15.9	32
228	Yarn and thread mills	56.2	47	56.4	47	54.0	46
229	Miscellaneous textile goods	22.7	28	22.6	28	23.0	29
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,129.5	80	1,152.8	80	1,096.9	80
231	Men's and boys' suits and coats	98.5	72	96.7	72	91.3	71
232	Men's and boys' furnishings	312.8	84	136.1	84	304.3	84
2321	Men's and boys' shirts and nightwear	106.1	88	108.8	88	106.9	88
2327	Men's and boys' separate trousers	68.3	82	67.2	82	64.3	82
2328	Men's and boys' work clothing	68.6	83	68.1	83	66.1	83
233	Women's and misses' outerwear	360.7	84	363.2	83	348.7	83
2331	Women's and misses' blouses and waists	48.8	89	49.1	89	47.0	89
2335	Women's and misses' dresses	169.9	86	173.7	85	166.1	86
2337	Women's and misses' suits and coats	66.3	74	70.0	74	64.6	74
2339	Women's and misses' outerwear, n e c	75.7	86	70.4	85	71.0	85
234	Women's and children's undergarments	106.4	87	111.1	87	103.9	87
2341	Women's and children's underwear	71.1	87	74.8	88	69.3	88
2342	Corsets and allied garments	35.3	85	36.3	85	34.6	85
235	Hats, caps, and millinery	15.5	71	15.2	68	16.6	68
236	Children's outerwear	68.2	87	69.2	86	64.4	86
2361	Children's dresses and blouses	30.6	90	30.9	89	29.4	89
237,8	Fur goods and miscellaneous apparel	54.9	74	61.3	73	56.7	73
239	Misc. fabricated textile products	112.5	65	120.0	66	111.0	65
2391,2	Housefurnishings	45.1	73	47.3	73	44.6	74
26	PAPER AND ALLIED PRODUCTS	151.3	21	154.7	22	145.7	21
261,2,6	Paper and pulp mills	24.7	11	24.8	11	24.3	11
263	Paperboard mills	5.9	8	5.9	8	6.1	8
264	Misc. converted paper products	64.8	35	67.4	36	63.5	36
2643	Bags, except textile hags	14.5	33	15.4	36	14.7	35
265	Paperboard containers and boxes	55.9	25	56.6	25	51.8	24
2651,2	Folding and setup paperboard boxes	24.4	35	25.2	36	22.4	34
2653	Corrugated and solid fiber boxes	15.6	15	15.5	15	14.5	14
2654	Sanitary food containers	10.6	33	10.3	33	10.0	32

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1969		October 1968		January 1968	
		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	PRINTING AND PUBLISHING	335.9	31	336.0	31	324.2	31
271	Newspapers	91.6	25	90.9	25	85.7	24
272	Periodicals	76.8	48	35.6	47	36.2	48
273	Books	43.9	47	43.4	47	42.6	47
275	Commercial printing	92.8	27	92.7	27	88.5	26
2751	Commercial printing, ex. lithographic	56.5	27	56.8	27	53.9	26
2752	Commercial printing, lithographic	31.9	27	31.7	27	30.5	26
278	Blankbooks and bookbinding	26.8	49	27.2	50	27.3	49
274,6,7,9	Other publishing & printing ind.	44.1	33	46.2	34	43.9	33
28	CHEMICALS AND ALLIED PRODUCTS	214.5	21	215.3	21	201.9	20
281	Industrial chemicals	33.8	11	33.9	11	33.7	11
2812	Alkalies and chlorines	2.0	8	2.1	8	2.1	8
2818	Industrial organic chemicals, n e c	16.7	14	16.8	13	16.9	13
2819	Industrial inorganic chemicals, n e c	9.4	10	9.3	9	9.0	9
282	Plastics materials and synthetics	37.3	17	36.6	17	34.6	16
2821	Plastics materials and resins	9.3	10	8.8	9	8.4	9
2823,4	Synthetic fibers	27.0	24	26.7	24	25.1	24
283	Drugs	55.7	39	55.2	39	53.1	39
2834	Pharmaceutical preparations	45.3	42	44.6	43	42.5	42
284	Soap, cleaners, and toilet goods	45.9	38	48.2	40	41.9	38
2841	Soap and other detergents	8.9	23	9.0	23	8.5	23
2844	Toilet preparations	27.0	56	29.1	58	24.0	55
285	Paints and allied products	11.1	16	11.4	16	10.9	16
287	Agricultural chemicals	5.6	10	5.6	10	5.4	10
2871,2	Fertilizers, complete & mixing only	2.9	8	3.0	8	3.0	8
286,9	Other chemical products	25.1	21	24.4	21	22.3	20
2892	Explosives	11.9	25	14.4	24	10.4	23
29	PETROLEUM AND COAL PRODUCTS	13.2	11	17.1	9	16.4	9
291	Petroleum refining	9.2	10	13.1	9	12.7	9
295,9	Other petroleum and coal products	4.0	12	4.0	11	3.7	11
30	RUBBER AND PLASTICS PRODUCTS, NEC	182.8	32	185.4	32	167.5	31
301	Tires and inner tubes	12.8	11	12.9	11	12.9	12
302,3,6	Other rubber products	61.7	33	63.0	34	60.6	34
302	Rubber footwear	12.5	54	13.5	55	13.1	55
307	Miscellaneous plastics products	108.3	39	109.5	40	94.0	38
31	LEATHER AND LEATHER PRODUCTS	200.7	57	204.1	57	196.8	56
311	Leather tanning and finishing	4.0	13	4.1	13	4.1	13
314	Footwear, except rubber	147.7	63	147.2	63	143.4	61
312,3,5-7,9	Other leather products	49.0	56	52.8	57	49.3	56
316	Luggage	9.9	48	10.4	46	10.2	49
317	Handbags and personal leather goods	23.7	67	26.0	69	24.2	67
-	TRANSPORTATION AND PUBLIC UTILITIES	888	21	880	20	844	20
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	26.9	9	26.0	9	24.6	9
411	Local and suburban transportation	5.0	6	4.8	6	4.7	6
412	Taxicabs	5.4	5	5.3	5	5.1	4
413	Intercity highway transportation	4.2	10	4.1	10	4.2	10
42	TRUCKING AND WAREHOUSING	95.0	9	95.4	9	89.1	9
421,3	Trucking and trucking terminals	82.9	9	81.9	8	77.6	8
422	Public warehousing	12.1	14	13.5	14	11.5	13
45	TRANSPORTATION BY AIR	88.7	25	88.0	25	76.9	24
451,2	Air transportation	86.0	27	85.1	27	74.2	26
46	PIPE LINE TRANSPORTATION	1.5	9	1.6	9	1.5	8
44	WATER TRANSPORTATION	17.4	9	15.9	7	15.9	7
47	TRANSPORTATION SERVICES	21.7	21	21.6	21	20.3	20
48	COMMUNICATION	506.0	49	500.3	49	485.3	50
481	Telephone communication	461.9	55	457.0	55	443.1	55
483	Radio and television broadcasting	31.3	23	30.6	23	29.0	23
49	ELECTRIC, GAS, AND SANITARY SERVICES	100.0	15	99.7	15	97.4	15
491	Electric companies and systems	40.5	15	40.4	15	39.6	15
492	Gas companies and systems	26.5	17	26.4	17	25.7	16

ESTABLISHMENT DATA
WOMEN EMPLOYEES

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

SIC Code	Industry	January 1969		October 1968		January 1968	
		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>						
	ELECTRIC, GAS, AND SANITARY SERVICES--Cont'd						
493	Combination companies and systems.....	26.6	14	26.4	14	26.1	14
494-7	Water, steam, & sanitary systems.....	6.4	13	6.5	14	6.0	13
	WHOLESALE AND RETAIL TRADE.....	5,545	39	5,638	39	5,254	39
	WHOLESALE TRADE.....						
50	Motor vehicles & automotive equipment.....	84.8	23	86.1	23	79.6	22
501	Drugs, chemicals, and allied products.....	56.4	19	55.5	19	51.9	18
502	Dry goods and apparel.....	78.1	34	76.9	34	71.2	33
503	Groceries and related products.....	66.7	45	67.8	45	62.4	44
504	Electrical goods.....	115.0	21	120.8	22	101.2	20
506	Hardware; plumbing & heating equipment.....	72.4	24	71.0	24	66.6	24
507	Machinery, equipment, and supplies.....	36.6	22	36.4	22	35.2	22
508	Miscellaneous wholesalers.....	133.3	18	130.6	18	122.8	18
509		270.2	22	273.3	22	261.2	22
52-59	RETAIL TRADE.....						
53	RETAIL GENERAL MERCHANDISE.....						
531	Department stores.....	4,697	45	4,777	45	4,458	44
532	Mail order houses.....	1,489.1	69	1,492.7	69	1,406.5	69
533	Variety stores.....	982.4	69	965.7	69	918.6	69
54	FOOD STORES.....						
541-3	Grocery, meat, and vegetables stores.....	72.7	60	80.3	62	77.4	63
56	Apparel and accessory stores.....	253.9	78	263.1	78	240.3	79
561	Men's & boys' clothing & furnishings.....	584.8	35	574.9	34	545.1	34
562	Women's ready-to-wear stores.....	485.7	32	475.6	32	449.1	31
565	Family clothing stores.....	454.2	66	450.0	66	436.0	66
566	Shoe stores.....	50.5	41	45.5	40	46.5	39
57	FURNITURE AND HOME FURNISHINGS STORES.....						
571	Furniture and home furnishings.....	222.1	88	224.2	89	217.8	88
58	EATING AND DRINKING PLACES.....						
58	Furniture and home furnishings.....	78.6	70	76.0	71	74.8	70
52,55,59	OTHER RETAIL TRADE.....						
52	Building materials and farm equipment.....	48.7	37	48.8	37	46.2	36
55	Automotive dealers & service stations.....	131.5	30	132.0	30	128.1	30
551,2	Motor vehicle dealers.....	85.7	30	85.8	31	82.1	30
553,9	Other automotive & accessory dealers.....	1,241.1	56	1,330.8	56	1,173.8	56
59	Miscellaneous retail stores.....	795.8	24	797.0	24	768.8	24
591	Drug stores and proprietary stores.....	88.0	16	87.9	16	84.4	16
594	Book and stationery stores.....	179.7	12	178.6	12	168.5	11
596	Farm and garden supply stores.....	83.7	11	82.0	11	78.2	11
598	Fuel and ice dealers.....	27.3	14	27.7	14	25.8	14
	FINANCE, INSURANCE, AND REAL ESTATE.....						
60	Banking.....	528.1	44	530.5	45	515.9	44
61	Credit agencies other than banks.....	262.3	60	259.4	60	257.3	59
612	Savings and loan associations.....	26.7	44	27.3	45	26.2	43
614	Personal credit institutions.....	26.7	18	19.3	19	18.3	18
62	Security, commodity brokers & services.....	20.6	17	18.9	17	19.9	17
63	Insurance carriers.....	1,750	51	1,730	51	1,651	51
631	Life insurance.....	587.2	63	578.5	63	547.6	62
632	Accident and health insurance.....	192.9	55	191.1	55	187.5	54
633	Fire, marine, and casualty insurance.....	67.4	65	66.2	65	64.7	64
64	Insurance agents, brokers, and service.....	90.1	49	89.6	48	88.7	48
65	Real estate.....	73.1	35	69.7	35	57.6	34
655	Subdividers and developers.....	498.0	50	493.4	50	478.9	50
656	Operative builders.....	221.6	43	219.4	43	213.9	42
66,67	Other finance, insurance, & real estate.....	58.1	72	57.6	72	53.5	72
	SERVICES.....						
701	Hotels, tourist courts, and motels.....	193.6	56	191.7	55	188.0	56
72	Personal services.....	150.4	57	148.6	57	142.0	57
721	Laundries and dry cleaning plants.....	208.2	35	209.2	35	199.8	35
722	Photographic studios.....	16.3	22	16.2	20	14.0	21

ESTABLISHMENT DATA
WOMEN EMPLOYEES

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

SIC Code	Industry	January 1969		October 1968		January 1968	
		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>						
	SERVICES - Continued						
73	Miscellaneous business services	492.3	34	486.0	34	463.1	34
731	Advertising	49.5	43	49.4	42	48.4	42
732	Credit reporting and collection	52.1	73	53.0	73	50.9	72
734	Services to buildings	75.4	31	73.6	30	68.0	29
76	Miscellaneous repair services	25.2	15	23.7	14	23.1	14
78	Motion pictures	66.3	33	67.8	33	61.0	34
781	Motion picture filming & distributing	16.2	28	16.1	27	15.8	31
782,3	Motion picture theaters and services	50.1	36	51.7	36	45.2	35
80	Medical and other health services	2,233.7	81	2,191.2	81	2,033.1	80
806	Hospitals	1,398.2	81	1,382.2	82	1,302.8	81
81	Legal services	132.5	64	130.5	63	126.4	64
82	Educational services	526.8	48	525.5	48	502.0	47
821	Elementary and secondary schools	223.9	61	219.8	61	207.4	58
822	Colleges and universities	263.2	41	266.0	41	255.4	41
89	Miscellaneous services	130.0	22	126.1	22	120.6	22
891	Engineering & architectural services	43.1	15	42.5	15	40.1	14
892	Nonprofit research agencies	26.2	30	26.0	30	25.0	29
-	GOVERNMENT	5,415	43	5,310	43	5,206	43
91	FEDERAL GOVERNMENT	716	26	697	26	689	26
92,93	STATE AND LOCAL GOVERNMENT	4,699	48	4,613	47	4,517	48
92	State government	1,023.4	41	1,023.9	41	984.6	41
	State education	410.1	40	405.9	40	394.7	40
	Other State government	61.3	42	618.0	42	589.9	41
	Local government	3,675.2	50	3,588.9	50	3,531.9	51
	Local education	2,713.2	63	2,645.0	63	2,647.2	66
	Other local government	962.0	32	943.9	31	884.7	31

ESTABLISHMENT DATA

SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.6	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	137.0
1966.....	121.9	81.4	113.4	115.8	101.8	121.3	118.7	122.2	122.5	138.5	138.6	115.8	147.5
1967.....	125.7	80.0	110.9	117.1	104.8	124.6	122.2	125.5	127.2	145.9	148.0	122.8	158.0
1968.....	129.7	81.2	112.9	118.9	106.7	129.2	126.7	130.1	132.7	152.3	155.5	123.6	168.1
1968: April....	129.0	82.1	114.8	118.4	106.3	128.3	125.7	129.2	131.3	150.9	154.1	122.7	166.4
May.....	129.1	81.9	112.4	118.6	105.0	128.6	126.2	129.5	131.8	151.2	154.7	122.9	167.1
June.....	129.5	82.1	109.9	119.2	106.4	129.0	127.0	129.7	131.8	151.8	155.9	126.2	167.6
July.....	129.8	82.9	110.5	119.1	106.6	129.3	127.1	130.1	132.4	152.3	156.2	125.9	168.1
August....	130.1	82.9	110.7	119.0	106.9	129.9	127.2	130.8	133.4	153.0	156.4	124.3	169.0
September	130.2	83.0	112.6	119.0	107.1	130.2	127.6	131.2	133.9	152.9	155.7	122.7	168.7
October..	130.8	76.8	113.8	119.3	107.3	130.9	128.0	132.0	134.8	153.9	157.1	122.2	170.8
November.	131.3	82.7	113.6	119.7	107.8	131.2	128.5	132.1	135.4	155.2	157.0	121.8	170.9
December.	132.0	82.9	117.3	120.3	107.9	130.7	128.6	131.4	136.0	156.0	158.6	122.6	172.7
1969: January..	132.6	83.6	117.1	120.5	107.7	132.2	129.4	133.3	136.8	156.5	159.4	124.7	173.0
February..	133.2	83.9	121.3	120.9	108.4	132.5	130.1	133.4	137.3	157.4	159.9	124.8	173.7
March....	133.6	83.8	119.2	121.3	109.2	133.1	130.6	134.0	137.7	158.2	160.4	124.5	174.5
April....	133.7	83.9	118.3	121.3	109.8	133.1	130.7	134.0	138.4	158.1	160.7	124.0	175.1

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

Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	1969					1968							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
TOTAL	70,214	70,180	69,983	69,620	69,310	68,955	68,701	68,382	68,314	68,170	68,039	67,792	67,755
MINING	646	645	646	644	638	637	591	639	638	638	632	631	632
CONTRACT CONSTRUCTION	3,416	3,440	3,501	3,380	3,387	3,279	3,285	3,252	3,195	3,189	3,174	3,245	3,313
MANUFACTURING	20,131	20,128	20,067	20,005	19,974	19,871	19,807	19,755	19,748	19,776	19,777	19,693	19,657
DURABLE GOODS	11,876	11,862	11,823	11,803	11,724	11,661	11,603	11,577	11,563	11,619	11,571	11,545	11,533
Ordnance and accessories	349	346	346	349	352	348	334	348	350	349	344	338	337
Lumber and wood products	615	620	623	620	615	603	603	598	597	597	592	594	599
Furniture and fixtures	495	494	495	491	488	484	478	476	476	471	474	471	468
Stone, clay, and glass products	662	666	663	665	662	653	649	643	644	642	642	640	641
Primary metal industries	1,322	1,319	1,316	1,308	1,302	1,284	1,272	1,279	1,291	1,314	1,310	1,322	1,320
Fabricated metal products	1,450	1,449	1,442	1,437	1,426	1,416	1,410	1,391	1,385	1,385	1,386	1,376	1,373
Machinery, except electrical	2,009	1,998	1,999	1,986	1,968	1,985	1,962	1,957	1,953	1,944	1,951	1,949	1,949
Electrical equipment	2,031	2,023	2,011	1,996	1,980	1,971	1,957	1,964	1,963	1,962	1,960	1,963	1,955
Transportation equipment	2,033	2,039	2,021	2,044	2,025	2,020	2,046	2,035	2,013	2,070	2,031	2,013	2,015
Instruments and related products	463	461	459	457	457	455	454	451	452	446	448	447	448
Miscellaneous manufacturing	447	447	443	450	449	442	438	435	439	439	433	432	428
NONDURABLE GOODS	8,255	8,266	8,244	8,202	8,250	8,210	8,204	8,178	8,185	8,157	8,206	8,148	8,124
Food and kindred products	1,786	1,796	1,800	1,791	1,792	1,777	1,778	1,773	1,778	1,777	1,797	1,778	1,783
Tobacco manufactures	87	84	84	86	84	82	84	87	90	87	87	87	81
Textile mill products	987	990	993	995	994	992	988	987	990	987	990	982	979
Apparel and other textile products	1,433	1,427	1,417	1,432	1,425	1,419	1,426	1,422	1,412	1,416	1,433	1,422	1,417
Paper and allied products	716	720	719	715	713	708	704	700	702	697	699	698	692
Printing and publishing	1,078	1,079	1,078	1,076	1,074	1,073	1,068	1,063	1,067	1,064	1,062	1,061	1,058
Chemicals and allied products	1,050	1,052	1,053	1,049	1,050	1,046	1,041	1,037	1,036	1,033	1,030	1,023	1,020
Petroleum and coal products	187	186	169	127	189	183	187	186	187	188	188	186	185
Rubber and plastics products, nec	583	582	580	575	574	568	570	566	566	559	559	552	550
Leather and leather products	348	350	351	356	355	357	358	357	357	349	361	361	359
TRANSPORTATION AND PUBLIC UTILITIES	4,475	4,449	4,420	4,390	4,400	4,392	4,374	4,365	4,358	4,346	4,336	4,281	4,331
WHOLESALE AND RETAIL TRADE	14,537	14,536	14,475	14,442	14,271	14,326	14,298	14,222	14,181	14,117	14,086	14,049	14,009
WHOLESALE TRADE	3,785	3,782	3,767	3,746	3,725	3,722	3,708	3,695	3,683	3,680	3,679	3,655	3,641
RETAIL TRADE	10,752	10,754	10,708	10,696	10,546	10,604	10,590	10,527	10,498	10,437	10,407	10,394	10,368
FINANCE, INSURANCE, AND REAL ESTATE	3,501	3,485	3,474	3,462	3,442	3,426	3,411	3,387	3,376	3,350	3,335	3,334	3,323
SERVICES	10,902	10,911	10,852	10,792	10,755	10,702	10,610	10,545	10,548	10,498	10,467	10,425	10,402
Hotels and other lodging places	728	743	736	734	732	724	723	715	717	722	717	717	715
Personal services	1,011	1,015	1,017	1,017	1,022	1,023	1,017	1,018	1,019	1,018	1,023	1,019	1,019
Medical and other health services	2,826	2,809	2,795	2,779	2,760	2,738	2,719	2,693	2,678	2,660	2,649	2,625	2,603
Educational services	1,084	1,085	1,080	1,057	1,072	1,064	1,050	1,029	1,029	1,026	1,028	1,048	1,046
GOVERNMENT	12,606	12,586	12,548	12,505	12,443	12,322	12,325	12,217	12,270	12,256	12,232	12,134	12,088
FEDERAL	2,746	2,756	2,764	2,760	2,715	2,696	2,705	2,716	2,751	2,788	2,795	2,721	2,717
STATE AND LOCAL	9,860	9,830	9,784	9,745	9,728	9,626	9,620	9,501	9,519	9,468	9,437	9,413	9,371

NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

B-6: Production workers in industrial and construction activities¹ seasonally adjusted

(In thousands)

Major industry group	1969					1968							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
TOTAL	18,167	18,200	18,215	18,039	18,021	17,821	17,742	17,704	17,650	17,686	17,676	17,672	17,733
MINING	494	493	495	492	489	487	445	489	488	487	483	484	483
CONTRACT CONSTRUCTION	2,894	2,918	2,980	2,855	2,869	2,766	2,773	2,739	2,688	2,687	2,670	2,739	2,811
MANUFACTURING	14,779	14,789	14,740	14,692	14,663	14,568	14,524	14,476	14,474	14,512	14,523	14,449	14,439
DURABLE GOODS	8,667	8,661	8,620	8,604	8,535	8,475	8,432	8,410	8,399	8,458	8,424	8,401	8,406
Ordnance and accessories	199	199	197	200	198	199	186	198	200	200	198	193	192
Lumber and wood products	533	539	539	540	533	521	520	517	518	517	514	516	520
Furniture and fixtures	412	411	412	407	405	400	396	393	393	389	392	389	387
Stone, clay, and glass products	532	536	539	535	534	525	520	515	518	516	517	514	517
Primary metal industries	1,056	1,053	1,048	1,042	1,038	1,020	1,009	1,012	1,023	1,044	1,042	1,054	1,054
Fabricated metal products	1,122	1,121	1,115	1,111	1,102	1,093	1,092	1,073	1,066	1,068	1,070	1,060	1,059
Machinery, except electrical	1,376	1,366	1,370	1,360	1,341	1,357	1,337	1,332	1,331	1,322	1,334	1,331	1,332
Electrical equipment and supplies	1,364	1,357	1,344	1,333	1,322	1,311	1,302	1,313	1,313	1,308	1,305	1,312	1,310
Transportation equipment	1,438	1,444	1,426	1,439	1,427	1,423	1,446	1,439	1,415	1,478	1,438	1,419	1,425
Instruments and related products	287	285	283	283	282	280	280	277	278	272	275	275	275
Miscellaneous manufacturing industries	348	350	347	354	353	346	344	341	344	344	339	338	335
NONDURABLE GOODS	6,112	6,128	6,120	6,088	6,128	6,093	6,092	6,066	6,075	6,054	6,099	6,048	6,033
Food and kindred products	1,197	1,208	1,215	1,203	1,205	1,188	1,191	1,183	1,187	1,185	1,204	1,185	1,191
Tobacco manufactures	73	71	71	73	71	69	71	74	77	74	73	73	68
Textile mill products	872	875	878	880	880	877	873	875	878	876	877	871	868
Apparel and other textile products	1,260	1,254	1,247	1,258	1,255	1,252	1,259	1,254	1,245	1,249	1,265	1,256	1,251
Paper and allied products	556	559	559	556	554	550	546	541	545	542	542	538	536
Printing and publishing	674	673	672	673	671	669	667	663	666	665	664	665	663
Chemicals and allied products	618	624	625	621	623	620	617	614	614	610	609	603	602
Petroleum and coal products	111	112	101	73	119	119	119	118	118	119	118	118	117
Rubber and plastics products, n e c	452	451	450	445	444	440	441	438	438	433	435	427	426
Leather and leather products	299	301	302	306	306	309	308	306	307	301	312	312	311

¹For mining and manufacturing, data refer to production and related workers; for contract construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
1	ALABAMA	966.4	961.9	950.3	7.9	7.8	8.0	48.5	47.2	49.9	309.0	310.0	302.5
2	Birmingham	250.1	248.7	245.0	5.4	5.4	5.5	14.1	13.7	13.7	69.1	68.6	67.5
3	Huntsville	75.4	75.1	75.9	(1)	(1)	(1)	2.9	2.8	2.9	11.2	11.3	12.4
4	Mobile	103.0	101.5	101.8	(1)	(1)	(1)	6.6	6.5	5.8	23.5	23.4	23.0
5	Montgomery	66.8	66.6	64.3	(1)	(1)	(1)	4.9	4.9	5.1	10.2	10.1	9.2
6	Tuscaloosa	34.3	36.0	34.4	(1)	(1)	(1)	2.0	2.1	1.9	8.4	10.1	9.5
7	ALASKA	75.1	73.8	72.2	3.0	3.0	2.2	3.0	2.9	3.9	4.9	4.2	5.1
8	ARIZONA	496.4	492.0	456.9	18.3	18.4	9.5	28.5	28.4	24.6	90.4	89.3	80.5
9	Phoenix	295.6	292.6	275.8	.2	.2	.2	15.5	15.1	14.2	73.0	72.3	64.8
10	Tucson	95.7	94.5	88.0	5.5	5.4	3.7	8.6	8.6	6.2	7.5	7.3	8.0
11	ARKANSAS	516.3	510.2	496.3	4.8	4.9	4.6	29.5	28.0	27.5	161.0	159.7	152.9
12	Fayetteville	24.5	24.1	22.2	(1)	(1)	(1)	2.1	1.9	1.1	7.0	6.8	6.0
13	Fort Smith	42.7	42.5	41.6	.5	.5	.4	1.6	1.7	2.6	16.1	15.9	14.3
14	Little Rock-North Little Rock	116.7	115.9	116.0	(1)	(1)	(1)	7.0	6.8	8.3	26.1	25.4	24.9
15	Pine Bluff	24.8	24.6	23.8	(1)	(1)	(1)	1.5	1.4	1.6	5.9	5.8	5.6
16	CALIFORNIA	6,720.9	6,663.1	6,486.4	31.1	31.2	31.4	275.0	265.1	265.4	1,613.9	1,597.1	1,607.0
17	Anaheim-Santa Ana-Garden Grove	388.5	385.6	370.1	1.8	1.8	1.9	19.5	19.0	17.9	124.8	124.9	128.5
18	Bakersfield	87.7	87.3	86.4	6.9	7.0	7.0	4.4	4.2	4.7	8.3	7.7	8.1
19	Fresno	108.3	107.1	104.6	.7	.7	.7	4.9	4.7	4.8	15.5	15.1	15.2
20	Los Angeles-Long Beach	2,831.1	2,812.1	2,757.2	11.1	11.0	11.1	95.8	93.2	94.6	875.2	868.8	873.8
21	Oxnard-Ventura	86.9	86.0	81.5	2.0	2.0	2.0	3.4	3.1	2.9	13.9	13.8	13.2
22	Sacramento	254.1	253.0	246.7	.2	.1	.2	10.0	9.5	9.4	23.3	23.1	23.2
23	San Bernardino-Riverside-Ontario	281.2	279.2	268.1	2.3	2.3	2.1	12.5	12.0	12.1	51.2	51.1	47.8
24	San Diego	353.6	352.2	333.1	.4	.4	.4	17.0	16.9	16.3	66.8	67.2	62.7
25	San Francisco-Oakland	1,224.0	1,212.5	1,183.3	1.7	1.7	1.7	58.3	56.6	57.2	201.2	197.1	198.4
26	San Jose	360.2	356.7	344.3	.1	.1	.1	16.4	14.9	15.1	122.3	121.6	122.9
27	Santa Barbara	77.5	76.6	74.6	.9	.9	.9	3.3	3.3	3.3	10.2	9.6	10.2
28	Santa Rosa	45.4	44.8	43.1	.2	.2	.2	2.0	1.8	1.8	6.3	6.3	6.1
29	Stockton	84.7	84.0	81.3	.1	.1	.1	3.3	3.0	3.1	14.9	14.5	14.4
30	Vallejo-Napa	65.0	64.4	64.1	.2	.2	.2	2.0	1.6	2.0	6.4	6.2	6.7
31	COLORADO	691.0	691.1	664.6	12.5	12.7	12.9	31.3	31.8	32.9	106.5	106.7	102.1
32	Denver	439.7	437.4	423.7	4.1	4.1	4.1	22.1	22.4	22.4	77.6	77.2	73.8
33	CONNECTICUT	1,159.1	1,151.8	1,139.0	(2)	(2)	(2)	46.2	43.7	45.3	475.9	473.8	475.3
34	Bridgeport	149.1	148.7	148.9	(2)	(2)	(2)	5.1	4.8	4.9	76.4	76.4	77.6
35	Hartford	318.1	316.4	311.6	(2)	(2)	(2)	12.7	12.5	11.5	111.2	110.5	116.0
36	New Britain	47.2	47.0	43.7	(2)	(2)	(2)	1.6	1.5	1.4	25.6	25.6	22.8
37	New Haven	149.7	149.4	150.1	(2)	(2)	(2)	6.2	5.9	6.7	44.8	44.7	46.7
38	Stamford	76.1	75.7	74.4	(2)	(2)	(2)	3.4	3.2	3.4	27.3	27.1	26.1
39	Waterbury	79.2	78.6	75.9	(2)	(2)	(2)	3.1	2.8	2.7	41.5	41.4	39.3
40	DELAWARE	207.3	202.3	197.3	(1)	(1)	(1)	13.9	13.9	12.3	73.1	68.9	71.1
41	Wilmington	181.1	176.0	177.2	(1)	(1)	(1)	10.9	10.9	10.7	68.4	64.0	67.2
42	DISTRICT OF COLUMBIA ³	*	*	669.1	*	*	(1)	*	*	19.1	*	*	20.8
43	Washington SMSA	*	*	1,063.5	*	*	(1)	*	*	60.4	*	*	44.0
44	Northern Virginia ⁴	234.7	233.5	226.5	.4	.4	.4	17.7	16.6	17.6	9.2	9.2	8.6
45	FLORIDA	2,031.7	2,024.9	1,927.3	8.2	8.2	8.9	150.9	152.3	131.1	318.3	320.7	307.9
46	Fort Lauderdale-Hollywood	156.7	154.8	142.3	(1)	(1)	(1)	20.5	20.6	14.5	19.8	19.8	17.2
47	Jacksonville	183.9	183.1	177.9	(1)	(1)	(1)	11.1	11.0	10.5	23.2	23.8	22.7
48	Miami	467.6	466.6	447.2	(1)	(1)	(1)	27.3	27.4	25.2	73.9	73.9	70.8
49	Orlando	131.1	130.6	121.3	(1)	(1)	(1)	11.6	11.3	9.3	22.3	22.4	21.3
50	Pensacola	65.5	65.2	61.9	(1)	(1)	(1)	5.6	5.5	4.8	14.3	14.2	13.8
51	Tampa-St. Petersburg	289.6	288.1	273.3	(1)	(1)	(1)	21.7	21.5	19.5	52.8	52.5	49.6
52	West Palm Beach	103.2	103.3	96.2	(1)	(1)	(1)	8.2	8.0	7.3	18.6	18.8	17.5
53	GEORGIA	1,465.5	1,459.2	1,413.3	6.6	6.7	6.7	76.1	75.0	75.2	462.3	462.1	439.8
54	Atlanta	569.0	565.6	541.4	(1)	(1)	(1)	34.4	33.5	34.0	124.7	123.9	114.0

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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			
Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	
54.1	52.3	52.6	181.3	179.9	177.9	40.6	40.4	39.5	127.2	126.8	125.3	197.8	197.5	194.6	1
18.9	18.8	18.1	57.4	57.3	56.7	17.1	17.0	16.7	34.0	34.0	33.3	34.1	33.9	33.5	2
1.7	1.7	1.7	11.2	11.0	11.2	1.8	1.8	1.8	17.5	17.5	18.0	29.1	29.0	27.9	3
10.0	8.8	9.8	24.8	25.0	24.5	4.7	4.6	4.7	16.3	16.2	15.7	17.1	17.0	18.3	4
4.5	4.5	4.2	15.7	15.6	14.6	4.2	4.2	4.0	10.1	10.1	10.0	17.2	17.2	17.2	5
1.5	1.5	1.4	5.9	5.9	5.6	1.2	1.2	1.1	3.2	3.2	3.1	12.1	12.0	11.8	6
7.7	7.4	7.0	12.4	12.1	11.5	2.5	2.4	2.4	9.8	9.8	9.4	31.8	32.0	30.7	7
27.3	27.2	26.3	110.0	109.0	104.2	25.8	25.5	24.2	81.9	80.8	78.2	114.2	113.4	109.4	8
15.5	15.5	15.0	70.1	69.6	65.8	18.7	18.4	17.6	48.7	47.8	46.4	53.9	53.7	51.8	9
5.5	5.4	5.2	20.6	20.2	19.4	3.9	3.9	3.7	18.0	17.7	16.8	26.1	26.0	25.0	10
30.4	30.1	29.6	102.0	100.2	99.7	20.3	20.1	19.5	70.1	69.1	67.6	98.2	98.1	94.9	11
1.9	2.0	1.9	4.3	4.3	4.3	.5	.5	.5	3.0	3.0	2.9	5.7	5.6	5.4	12
2.5	2.5	2.5	8.6	8.5	8.5	1.4	1.4	1.4	6.3	6.3	6.1	5.7	5.7	5.8	13
9.3	9.2	9.0	25.2	25.3	24.9	8.5	8.5	8.3	17.3	17.4	17.5	23.3	23.3	23.1	14
3.1	3.1	3.0	4.5	4.5	4.4	.9	.9	.8	3.1	3.1	2.9	5.8	5.8	5.4	15
452.2	451.0	429.9	1,437.3	1,429.6	1,373.8	355.3	352.4	339.0	1,167.8	1,155.8	1,113.3	1,388.3	1,380.9	1,326.6	16
11.8	11.8	11.2	89.6	89.1	79.5	17.9	17.7	16.5	60.4	59.0	56.7	62.7	62.3	57.9	17
5.8	5.8	5.7	19.8	20.0	19.4	2.9	2.9	2.9	14.1	14.2	13.2	25.5	25.5	25.4	18
7.8	7.8	7.6	28.0	27.8	27.2	5.5	5.5	5.3	19.1	18.7	18.5	26.8	26.8	25.3	19
175.5	175.3	166.2	606.5	604.1	587.7	158.0	157.0	152.2	508.6	504.2	483.9	400.4	398.5	387.7	20
3.9	4.0	3.9	18.8	18.4	17.3	3.0	3.0	2.9	13.7	13.4	12.6	28.2	28.3	26.7	21
17.9	17.8	17.6	50.8	51.3	49.2	10.1	10.1	9.8	35.2	35.0	33.3	106.6	106.1	103.4	22
17.2	17.4	17.1	61.2	60.8	57.8	9.4	9.4	9.1	53.3	52.8	50.9	74.1	73.4	71.2	23
19.1	18.9	17.8	77.1	76.8	71.9	15.6	15.5	15.0	63.2	62.7	60.9	94.4	93.8	88.1	24
132.2	131.6	124.8	256.2	254.8	248.5	94.2	93.3	89.3	207.3	204.9	199.9	272.9	272.5	263.5	25
14.8	14.7	14.3	65.2	65.0	60.4	12.5	12.3	11.6	71.8	71.5	66.3	57.1	56.6	53.6	26
3.6	3.6	3.2	17.3	17.1	16.3	2.8	2.8	2.8	18.6	18.5	18.0	20.8	20.8	19.9	27
2.5	2.4	2.4	10.9	10.8	10.2	3.1	3.1	2.9	7.7	7.7	7.5	12.7	12.5	12.0	28
6.4	6.7	6.6	18.4	18.1	17.6	2.9	2.9	2.9	13.9	13.9	13.2	24.8	24.8	23.4	29
3.4	3.4	3.4	10.8	10.6	10.9	1.7	1.7	1.7	9.5	9.5	8.9	31.0	31.2	30.3	30
49.7	49.1	47.7	163.0	163.6	155.3	36.3	36.1	34.4	119.1	118.7	113.3	172.6	172.4	166.0	31
34.4	34.0	33.3	111.0	111.1	105.8	27.7	27.5	26.2	80.1	79.3	76.5	82.7	81.8	81.6	32
50.7	50.7	50.0	210.1	209.4	204.0	68.1	67.9	65.0	159.5	157.8	161.2	148.6	148.5	138.3	33
6.1	6.1	6.0	26.1	26.1	25.7	4.4	4.4	4.5	17.9	17.9	17.7	13.0	13.0	12.7	34
11.4	11.3	11.0	59.3	58.8	57.3	40.0	39.8	37.8	44.4	44.1	40.3	39.2	39.4	37.7	35
1.8	1.8	1.8	7.3	7.3	7.1	1.1	1.1	1.1	5.2	5.2	5.1	4.5	4.5	4.4	36
13.6	13.6	13.6	29.3	29.6	28.7	7.6	7.6	7.0	29.7	29.6	29.4	18.6	18.5	18.0	37
2.9	2.9	2.9	16.4	16.3	16.1	3.7	3.7	3.7	15.3	15.4	15.3	7.2	7.2	7.0	38
3.1	3.1	3.0	11.9	11.8	11.4	1.9	1.9	1.9	9.7	9.7	9.7	8.1	8.0	8.0	39
11.1	11.1	11.6	42.5	42.3	39.5	8.4	8.4	8.1	28.1	27.8	25.9	30.2	29.9	28.8	40
9.8	9.8	10.1	34.6	34.4	33.8	7.5	7.5	7.3	24.1	23.9	23.3	25.8	25.5	24.8	41
*	*	30.1	*	*	87.4	*	*	31.0	*	*	128.4	*	*	352.3	42
*	*	56.0	*	*	209.8	*	*	59.5	*	*	223.8	*	*	410.0	43
18.0	18.7	18.1	53.4	53.6	50.9	13.2	13.1	12.7	42.9	42.5	41.3	79.9	79.4	76.9	44
143.2	139.9	134.6	530.3	527.0	511.0	114.9	114.5	110.9	373.8	371.0	358.3	392.1	391.3	364.6	45
7.1	6.8	6.7	44.1	43.9	42.0	9.6	9.5	8.8	32.8	31.6	32.1	22.8	22.6	21.0	46
19.1	18.3	19.2	51.8	51.5	50.4	17.3	17.1	16.4	27.9	27.8	27.4	33.5	33.6	31.3	47
51.0	51.1	48.7	125.6	124.8	119.0	29.6	29.3	28.2	105.2	105.1	100.3	55.0	55.0	55.0	48
7.6	7.5	6.8	38.9	38.6	36.2	8.6	8.5	7.6	21.5	21.7	20.8	20.6	20.6	19.3	49
3.4	3.4	3.4	13.4	13.4	12.9	2.4	2.4	2.4	8.2	8.1	7.8	18.2	18.2	16.8	50
19.3	18.8	19.0	84.5	84.3	79.9	15.7	15.7	15.4	52.6	52.3	48.9	43.0	43.0	41.0	51
4.5	4.5	4.2	28.0	28.1	26.2	6.8	6.7	5.9	21.5	21.5	20.2	15.6	15.7	14.9	52
101.2	98.5	95.2	305.7	303.2	294.8	69.7	69.4	68.0	169.0	168.8	164.8	274.9	275.5	268.8	53
56.6	56.2	52.5	150.6	149.6	142.7	39.4	39.2	38.5	81.5	81.4	78.4	81.8	81.8	81.3	54

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

State and area	TOTAL			Mining			Contract construction			Manufacturing		
	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
GEORGIA (continued)												
1 Augusta	87.9	87.7	84.9	(1)	(1)	(1)	6.4	6.4	7.1	30.8	30.9	29.6
2 Columbus	68.2	68.1	68.7	(1)	(1)	(1)	3.9	3.9	4.3	19.1	19.0	19.3
3 Macon	77.3	77.0	74.8	(1)	(1)	(1)	4.0	4.0	3.7	15.3	15.2	15.5
4 Savannah	65.4	64.2	62.1	(1)	(1)	(1)	3.6	3.8	3.8	17.7	17.7	16.3
HAWAII												
5 Honolulu	259.6	261.6	245.3	(1)	(1)	(1)	19.9	19.7	17.9	20.0	23.8	19.5
6 Honolulu	222.5	221.6	208.1	(1)	(1)	(1)	17.3	17.1	15.5	16.2	16.9	13.6
IDAHO												
7 Boise	192.2	190.2	185.2	3.5	3.5	2.8	8.6	7.9	8.2	38.4	38.9	35.7
8 Boise	36.5	35.9	34.8	(1)	(1)	(1)	2.1	1.9	1.8	4.2	4.0	3.7
ILLINOIS												
9 Chicago	(*)	4,292.3	4,186.2	(*)	23.5	23.2	(*)	172.8	163.4	(*)	1,393.1	1,366.3
10 Chicago	2,982.7	2,971.1	2,900.2	4.7	4.6	4.8	121.3	116.4	106.9	976.0	974.7	961.7
11 Chicago-Northwestern Indiana	(*)	(*)	3,115.2	(*)	(*)	5.7	(*)	(*)	112.3	(*)	(*)	1,064.3
12 Davenport-Rock Island-Moline	(*)	(*)	131.6	(*)	(*)	(2)	(*)	(*)	6.6	(*)	(*)	46.8
13 Peoria	(*)	(*)	122.8	(*)	(*)	(2)	(*)	(*)	6.7	(*)	(*)	46.7
14 Rockford	(*)	(*)	107.1	(*)	(*)	(2)	(*)	(*)	4.0	(*)	(*)	57.4
INDIANA												
15 Evansville	1,833.3	1,831.9	1,775.1	7.2	6.8	7.1	84.8	81.0	72.0	727.0	734.8	707.2
16 Fort Wayne	85.8	85.5	85.8	1.6	1.6	1.7	3.8	3.8	3.8	33.6	33.4	33.4
17 Gary	113.3	112.5	109.8	(1)	(1)	(1)	4.4	4.4	5.0	44.4	44.3	43.2
18 Davenport-Rock Island-Moline	213.1	211.0	212.2	(1)	(1)	(1)	12.6	12.3	12.9	104.0	102.9	105.3
19 Indianapolis	415.1	414.8	400.2	(1)	(1)	(1)	16.7	16.0	16.6	136.0	137.8	131.4
20 Muncie	46.4	46.2	43.5	(1)	(1)	(1)	1.9	1.8	1.4	18.8	18.9	17.9
21 South Bend	94.7	95.2	95.4	(1)	(1)	(1)	3.5	3.4	3.4	35.4	36.3	37.0
22 Terre Haute	52.9	52.7	51.6	.8	.8	.8	2.2	2.1	1.7	14.0	14.0	14.1
IOWA												
23 Cedar Rapids	865.9	859.0	843.4	3.2	3.1	3.0	34.7	32.7	35.3	223.3	224.0	220.8
24 Des Moines	66.1	65.7	65.0	(1)	(1)	(1)	2.5	2.4	2.7	27.8	27.8	27.5
25 Dubuque	125.2	125.0	123.0	(1)	(1)	(1)	4.9	4.9	5.2	26.6	27.0	26.2
26 Sioux City	32.6	32.5	30.9	(1)	(1)	(1)	1.3	1.3	1.2	13.6	13.7	12.9
27 Waterloo	40.8	40.6	41.0	(1)	(1)	(1)	1.7	1.5	1.7	9.1	9.2	9.9
28 Waterloo	49.9	49.8	49.5	(1)	(1)	(1)	2.3	2.1	1.8	19.8	20.0	20.7
KANSAS												
29 Topeka	(*)	(*)	674.5	(*)	(*)	11.5	(*)	(*)	32.0	(*)	(*)	147.8
30 Wichita	(*)	(*)	57.6	(*)	(*)	.1	(*)	(*)	3.1	(*)	(*)	8.7
31 Wichita	(*)	(*)	147.8	(*)	(*)	2.4	(*)	(*)	5.8	(*)	(*)	53.9
KENTUCKY												
32 Lexington	861.8	859.8	835.7	25.7	27.1	28.2	48.9	46.4	45.0	234.1	234.8	229.6
33 Louisville	73.8	74.1	72.7	(1)	(1)	(1)	4.0	3.8	4.7	17.0	17.2	16.8
34 Louisville	322.5	318.7	302.2	(1)	(1)	(1)	14.6	13.9	14.0	123.5	122.4	110.6
LOUISIANA												
35 Baton Rouge	1,051.2	1,042.3	1,012.7	52.5	52.5	50.7	87.7	87.6	86.1	177.7	178.1	171.9
36 Lake Charles	101.3	101.3	100.5	.7	.7	.7	12.8	12.9	14.0	18.0	18.0	17.9
37 Lake Charles	39.9	39.7	41.4	1.1	1.1	1.2	5.1	5.0	6.7	8.8	8.8	9.3
38 Monroe	38.4	37.9	36.3	.4	.4	.4	4.4	4.2	4.2	6.9	6.8	6.6
39 New Orleans	372.1	365.2	366.2	14.2	14.0	13.7	25.7	25.5	25.5	55.5	56.6	55.5
40 Shreveport	92.8	92.8	87.0	4.2	4.2	4.4	7.0	6.9	6.4	16.7	16.8	15.1
MAINE												
41 Lewiston-Auburn	317.6	318.0	313.8	(1)	(1)	(1)	10.9	10.8	11.2	115.0	116.0	116.4
42 Portland	28.9	28.7	28.7	(1)	(1)	(1)	1.3	1.3	1.1	14.1	14.0	14.4
43 Portland	62.6	62.6	60.4	(1)	(1)	(1)	2.9	2.9	2.5	15.7	15.6	15.0
MARYLAND												
44 Baltimore	1,249.1	1,231.5	1,194.1	1.8	1.8	1.8	75.2	72.4	73.3	280.5	279.1	276.2
45 Baltimore	788.2	777.0	760.7	.3	.3	.3	38.8	37.5	37.9	208.6	207.5	204.3
MASSACHUSETTS												
46 Boston	2,191.7	2,177.2	2,155.6	(1)	(1)	(1)	81.9	79.5	77.0	687.5	683.3	694.5
47 Brockton	1,252.6	1,243.6	1,229.5	(1)	(1)	(1)	43.7	41.9	41.8	294.2	292.1	297.3
48 Fall River	48.5	47.8	48.2	-	-	-	1.6	1.5	1.6	17.1	16.9	17.7
49 Lawrence-Haverhill	44.8	44.2	44.2	(1)	(1)	(1)	(1)	(1)	(1)	21.9	21.6	21.7
50 Lowell	80.2	78.6	81.8	(1)	(1)	(1)	1.6	1.6	1.7	38.7	38.4	41.8
51 New Bedford	50.9	50.3	49.7	(1)	(1)	(1)	1.6	1.5	1.7	20.5	20.2	19.8
52 Springfield-Chicopee-Holyoke	51.2	50.9	51.3	(1)	(1)	(1)	1.5	1.4	1.6	25.7	25.9	26.0
53 Worcester	192.2	191.6	189.8	(1)	(1)	(1)	6.5	6.4	6.0	72.8	72.6	73.6
54 Worcester	129.0	128.1	127.1	(1)	(1)	(1)	4.2	4.1	4.1	49.0	48.6	49.5

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	
3.9	3.9	3.7	15.0	14.9	13.8	3.1	3.1	2.9	8.8	8.6	8.9	19.9	19.9	18.9	1
3.1	3.1	3.1	12.9	13.0	12.9	3.5	3.5	3.5	8.5	8.5	8.5	17.2	17.1	17.1	2
3.4	3.4	3.1	13.9	13.8	13.2	3.8	3.7	3.6	8.6	8.5	8.2	28.3	28.4	27.5	3
7.2	5.9	6.4	13.8	13.8	13.2	3.0	2.9	2.9	8.4	8.4	8.1	11.7	11.7	11.4	4
21.0	21.0	19.7	61.0	60.8	57.8	15.1	15.0	14.5	51.2	50.6	47.0	71.4	70.7	68.9	5
17.6	17.6	16.6	52.3	52.1	49.4	14.0	13.8	13.4	42.3	41.8	39.0	62.8	62.3	60.6	6
13.7	13.6	13.8	45.0	44.1	44.2	7.4	7.3	7.3	29.9	29.5	29.0	45.7	45.4	44.2	7
3.1	3.1	3.1	9.9	9.8	9.7	2.5	2.5	2.4	5.8	5.7	5.5	8.9	8.9	8.6	8
(*)	287.2	283.6	(*)	919.6	900.8	(*)	222.9	217.3	(*)	658.0	637.1	(*)	615.1	594.5	9
206.4	207.2	204.8	662.7	659.9	641.2	176.0	175.4	170.3	488.0	487.1	472.2	347.6	345.9	338.3	10
(*)	(*)	217.9	(*)	(*)	682.3	(*)	(*)	174.5	(*)	(*)	498.7	(*)	(*)	359.8	11
(*)	(*)	7.0	(*)	(*)	28.1	(*)	(*)	5.1	(*)	(*)	16.6	(*)	(*)	21.3	12
(*)	(*)	7.1	(*)	(*)	27.0	(*)	(*)	4.7	(*)	(*)	16.7	(*)	(*)	13.9	13
(*)	(*)	3.7	(*)	(*)	19.7	(*)	(*)	2.9	(*)	(*)	11.8	(*)	(*)	7.7	14
97.4	96.9	96.7	349.7	347.3	340.4	73.0	72.5	70.7	202.4	201.3	197.2	291.8	291.2	283.7	15
5.1	5.1	5.1	18.5	18.4	18.5	3.2	3.3	3.3	11.9	11.9	12.1	8.1	8.0	7.9	16
7.8	7.7	7.6	24.9	24.5	24.3	6.0	6.0	5.7	14.7	14.5	13.6	11.1	11.1	10.4	17
13.3	13.2	13.2	34.6	34.3	33.8	5.7	5.7	5.5	21.5	21.3	20.6	21.4	21.3	20.9	18
27.3	27.2	26.9	91.6	91.3	88.4	28.7	28.4	27.1	50.2	49.7	47.2	64.6	64.4	62.6	19
2.4	2.4	2.2	8.5	8.4	8.2	1.4	1.4	1.4	5.0	4.9	4.7	8.4	8.4	7.7	20
4.7	4.7	4.6	19.9	19.6	19.9	4.8	4.8	4.7	15.6	15.6	15.5	10.8	10.8	10.3	21
4.2	4.2	4.1	12.8	12.7	12.7	1.8	1.8	1.7	6.3	6.3	6.3	10.8	10.8	10.2	22
49.9	49.7	49.5	205.7	201.9	197.5	39.7	39.4	38.5	141.2	140.3	135.9	168.2	167.9	162.9	23
3.2	3.2	3.0	12.6	12.5	12.6	3.1	3.1	3.0	10.0	10.0	9.8	6.8	6.7	6.4	24
8.9	8.9	8.9	31.2	30.9	31.2	14.1	14.0	13.4	21.2	21.2	20.7	18.2	18.0	17.3	25
1.8	1.8	1.6	6.5	6.4	6.1	.9	.9	.8	6.2	6.1	6.0	2.4	2.4	2.2	26
3.3	3.3	3.2	11.6	11.3	11.5	2.0	2.0	1.9	7.9	7.9	7.7	5.3	5.4	5.1	27
2.4	2.4	2.4	9.8	9.6	9.3	1.4	1.4	1.3	7.1	7.0	6.9	7.3	7.3	7.1	28
(*)	(*)	51.0	(*)	(*)	147.7	(*)	(*)	27.7	(*)	(*)	94.5	(*)	(*)	162.3	29
(*)	(*)	7.2	(*)	(*)	12.2	(*)	(*)	3.4	(*)	(*)	9.0	(*)	(*)	14.0	30
(*)	(*)	7.8	(*)	(*)	30.7	(*)	(*)	6.2	(*)	(*)	22.2	(*)	(*)	18.9	31
60.4	60.6	59.4	174.9	174.0	167.1	34.6	34.4	32.6	116.6	115.5	112.9	166.5	166.9	161.0	32
3.8	3.8	3.6	14.1	14.4	14.2	3.4	3.4	3.2	10.9	10.9	10.8	20.5	20.5	19.5	33
22.3	22.0	21.8	65.9	64.5	62.6	16.1	16.0	15.4	43.1	43.0	41.5	37.1	36.9	36.5	34
96.1	88.9	93.8	229.0	227.7	215.8	47.3	47.2	45.6	148.2	147.9	142.5	212.7	212.4	206.3	35
5.2	5.2	5.0	21.5	21.4	20.2	5.1	5.0	5.2	13.6	13.7	13.5	24.4	24.5	24.1	36
2.8	2.7	3.0	8.1	8.1	7.8	1.5	1.4	1.4	5.5	5.6	5.3	7.0	7.0	6.7	37
2.2	2.2	2.2	9.4	9.3	9.2	2.6	2.6	2.0	5.0	5.0	4.9	7.5	7.4	6.8	38
47.6	40.6	49.1	87.5	87.1	84.5	21.8	21.7	21.2	66.8	66.8	64.4	52.9	52.9	52.3	39
9.3	9.3	8.9	23.1	23.3	21.5	4.4	4.4	4.3	13.4	13.3	12.3	14.6	14.6	14.2	40
17.2	17.0	16.8	60.5	60.1	59.1	11.5	11.6	11.0	39.1	39.0	38.0	63.4	63.5	61.3	41
.9	.9	.9	5.7	5.6	5.5	.9	.9	.9	4.1	4.1	4.0	1.9	1.9	1.9	42
5.0	5.0	5.2	16.6	16.6	16.2	5.0	5.1	4.7	10.1	10.1	9.8	7.3	7.3	7.0	43
77.6	72.5	75.2	282.9	278.6	267.6	64.7	64.2	60.9	221.3	218.7	207.5	245.1	244.2	231.6	44
55.4	50.7	54.2	163.3	162.0	158.1	41.6	41.3	39.4	128.5	126.6	121.2	151.7	151.1	145.3	45
111.6	111.2	111.1	457.3	452.5	447.6	122.5	121.9	118.2	438.6	436.4	419.1	292.3	292.4	288.1	46
71.2	70.8	70.4	280.4	277.5	275.9	89.2	88.5	86.3	302.9	301.9	289.8	171.0	170.9	168.0	47
3.2	3.1	3.1	11.8	11.6	11.5	1.3	1.3	1.3	5.9	5.8	5.6	7.6	7.6	7.4	48
1.6	1.6	1.7	8.8	8.7	8.7	(1)	(1)	(1)	8.0	7.9	7.6	4.5	4.4	4.5	49
2.3	2.3	2.3	14.5	14.1	13.9	2.3	2.3	2.2	9.5	8.9	9.2	11.3	11.0	10.7	50
1.9	1.9	1.9	10.2	10.1	10.0	1.4	1.4	1.4	8.6	8.5	8.3	6.7	6.7	6.6	51
2.6	2.5	2.5	9.3	9.1	9.4	(1)	(1)	(1)	8.1	8.0	7.8	4.0	4.0	4.0	52
8.2	8.2	7.9	38.4	38.2	37.2	9.0	9.0	9.0	33.2	32.7	31.7	24.1	24.5	24.4	53
6.4	6.4	6.3	25.0	24.8	24.4	6.7	6.7	6.4	21.7	21.6	20.5	16.0	15.9	15.9	54

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
1	MICHIGAN.....	2,948.2	2,924.7	2,875.2	12.6	12.3	12.3	100.2	97.7	104.1	1,145.5	1,137.3	1,120.2
2	Ann Arbor.....	101.9	101.8	96.0	(1)	(1)	(1)	3.4	3.4	3.4	35.8	36.0	34.3
3	Battle Creek.....	57.0	56.2	55.2	(1)	(1)	(1)	1.9	1.8	1.7	25.7	25.4	24.5
4	Bay City.....	29.5	29.5	28.0	(1)	(1)	(1)	1.1	.9	1.0	12.6	12.9	11.2
5	Detroit.....	1,483.8	1,465.8	1,438.3	.9	.9	.9	51.3	50.0	50.7	608.0	597.7	595.5
6	Flint.....	160.9	161.0	151.5	(1)	(1)	(1)	6.4	6.3	5.6	87.1	87.6	82.1
7	Grand Rapids.....	177.5	178.0	177.0	(1)	(1)	(1)	8.1	7.9	8.4	74.9	75.7	75.4
8	Jackson.....	45.9	45.3	44.2	(1)	(1)	(1)	1.9	1.8	1.7	19.5	19.1	18.5
9	Kalamazoo.....	71.8	71.2	70.4	(1)	(1)	(1)	3.6	3.4	3.4	29.6	29.7	29.8
10	Lansing.....	129.6	129.6	124.9	(1)	(1)	(1)	5.5	5.4	4.5	39.0	39.2	38.5
11	Muskegon-Muskegon Heights.....	48.9	50.9	50.7	(1)	(1)	(1)	1.9	1.9	1.5	25.2	26.9	27.3
12	Saginaw.....	71.0	70.5	68.1	(1)	(1)	(1)	3.6	3.3	3.2	32.6	32.6	31.1
13	MINNESOTA.....	1,245.4	1,236.6	1,197.0	14.5	14.2	13.7	54.9	53.3	51.6	313.7	311.7	302.4
14	Duluth-Superior.....	55.0	54.7	53.3	(1)	(1)	(1)	2.4	2.3	2.4	10.2	10.1	10.1
15	Minneapolis-St. Paul.....	753.4	749.3	724.7	(1)	(1)	(1)	34.2	33.1	31.9	213.2	212.0	206.0
16	MISSISSIPPI.....	554.8	551.4	536.0	6.2	6.1	5.6	28.6	27.8	27.6	176.5	176.9	169.8
17	Jackson.....	88.5	87.4	84.8	.8	.8	.8	6.2	5.8	5.3	14.3	14.3	13.2
18	MISSOURI ⁵	1,629.5	1,613.0	1,605.6	8.8	8.5	8.4	65.4	62.4	65.7	455.9	443.6	454.1
19	Kansas City.....	502.8	503.0	489.9	.6	.6	.6	26.6	24.6	22.8	128.7	131.9	129.6
20	St. Joseph.....	31.2	30.9	30.6	(2)	(2)	(2)	1.3	1.2	1.2	9.9	9.9	10.1
21	St. Louis.....	895.4	877.9	873.6	2.3	2.3	2.3	39.3	37.6	37.5	292.0	276.3	288.2
22	Springfield.....	52.6	53.4	51.3	.1	.1	.1	2.4	2.3	2.2	15.0	16.0	14.8
23	MONTANA.....	189.5	188.6	183.7	5.5	5.5	3.9	9.0	9.3	9.9	22.7	22.9	19.9
24	Billings ⁵	26.9	26.4	26.4	(1)	(1)	(1)	1.2	1.2	1.6	3.0	2.9	2.7
25	Great Falls.....	23.6	23.5	22.1	(1)	(1)	(1)	1.4	1.3	1.5	3.4	3.4	2.2
26	NEBRASKA.....	464.3	461.7	449.5	1.6	1.5	1.5	20.8	20.9	21.1	85.2	85.1	81.9
27	Lincoln.....	69.0	68.7	65.2	(1)	(1)	(1)	3.2	3.1	3.2	11.0	11.0	9.6
28	Omaha.....	197.6	196.6	191.9	(2)	(2)	(2)	9.4	9.0	9.8	38.7	38.8	38.4
29	NEVADA.....	179.5	177.7	168.9	3.9	3.9	2.6	10.6	10.6	8.4	7.2	7.1	6.4
30	Las Vegas.....	98.5	97.8	93.6	.2	.2	.2	5.7	5.6	4.6	3.9	3.8	3.6
31	Reno.....	49.7	48.8	45.9	.2	.2	.2	3.3	3.2	2.5	2.5	2.4	2.2
32	NEW HAMPSHIRE.....	240.9	239.0	238.9	.2	.2	.2	9.2	9.1	9.4	97.9	98.1	100.1
33	Manchester.....	47.4	47.3	48.2	(1)	(1)	(1)	2.1	2.1	2.1	17.2	17.4	18.4
34	NEW JERSEY ⁵	2,495.2	2,479.6	2,426.8	3.0	2.8	2.8	101.4	98.2	99.8	890.3	884.0	876.3
35	Atlantic City.....	57.8	58.1	57.4	-	-	-	3.2	3.1	3.2	11.1	11.0	11.2
36	Camden ⁷	237.6	236.3	233.1	-1	-1	-1	11.6	11.2	11.7	75.7	75.2	78.5
37	Jersey City ⁸	261.2	260.2	261.9	-	-	-	6.6	6.4	6.8	111.3	110.7	113.2
38	Newark ⁸	777.6	772.0	762.1	.4	.4	.5	28.8	27.7	29.4	257.8	255.9	253.7
39	Paterson-Clifton-Passaic ⁸	475.5	471.5	468.9	.3	.3	.3	18.5	18.2	19.5	189.8	188.4	189.8
40	Perth Amboy ⁸	246.9	243.6	241.4	.8	.8	.7	10.7	10.3	10.0	108.0	105.7	108.9
41	Trenton.....	129.2	128.9	125.6	(1)	(1)	(1)	3.2	3.1	3.3	42.4	42.4	40.8
42	NEW MEXICO.....	276.2	274.8	269.0	16.0	15.9	14.9	15.4	15.5	15.2	18.8	18.6	17.2
43	Albuquerque.....	100.8	99.9	96.8	(1)	(1)	(1)	5.5	5.5	5.5	8.1	8.0	7.5
44	NEW YORK.....	(*)	6,972.8	6,898.8	(*)	8.0	7.9	(*)	219.6	232.0	(*)	1,864.5	1,878.7
45	Albany-Schenectady-Troy.....	265.4	263.9	263.1	(1)	(1)	(1)	8.6	8.5	10.2	63.3	63.1	65.0
46	Binghamton.....	103.2	102.7	103.5	(1)	(1)	(1)	3.3	3.2	3.9	45.3	45.2	45.0
47	Buffalo.....	494.3	491.7	483.1	(1)	(1)	(1)	17.6	16.9	17.0	178.2	178.4	177.6
48	Elmira ⁸	38.4	38.5	38.5	(1)	(1)	(1)	1.3	1.2	1.7	16.0	16.2	15.9
49	Monroe County ⁹	298.4	296.8	293.5	(1)	(1)	(1)	12.2	11.5	13.8	134.4	134.5	132.7
50	Nassau and Suffolk Counties ¹⁰	684.4	669.7	654.7	(1)	(1)	(1)	34.7	31.4	34.4	164.4	161.8	164.9
51	New York-Northeastern New Jersey.....	(*)	6,479.6	6,439.2	(*)	4.4	4.3	(*)	207.7	217.7	(*)	1,740.1	1,768.5
52	New York SMSA ⁸	(*)	4,737.7	4,704.9	(*)	3.0	2.8	(*)	145.4	152.0	(*)	1,079.2	1,102.9
53	New York City ¹⁰	(*)	3,722.9	3,711.6	(*)	2.4	2.2	(*)	97.2	99.6	(*)	824.3	847.4
54	Rochester.....	338.9	337.3	332.1	(1)	(1)	(1)	13.7	13.0	15.2	147.6	148.0	145.0
55	Rockland County ¹⁰	54.4	53.9	51.9	(1)	(1)	(1)	2.2	2.2	2.5	15.4	15.4	14.8
56	Syracuse.....	222.2	222.4	216.0	(1)	(1)	(1)	9.7	9.4	9.1	65.9	67.9	65.7
57	Utica-Rome.....	114.3	113.8	110.5	(1)	(1)	(1)	2.5	2.5	2.5	44.0	44.0	42.2
58	Westchester County ¹⁰	294.2	290.0	286.7	(1)	(1)	(1)	15.7	14.6	15.6	78.0	77.8	75.8

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	
143.6	143.5	139.0	541.5	535.6	535.8	105.7	104.8	102.2	382.5	379.4	380.2	516.7	514.1	481.4	1
1.9	1.9	1.9	12.5	12.3	11.7	2.1	2.1	2.0	9.2	9.2	8.6	37.1	37.0	36.0	2
2.6	2.5	2.6	9.5	9.3	9.3	3.3	3.3	3.3	6.2	6.1	6.1	7.8	7.8	7.7	3
1.5	1.4	1.5	6.3	6.2	6.4	.7	.7	.7	3.5	3.4	3.6	3.7	3.8	3.6	4
77.8	77.8	75.5	298.6	296.4	289.0	63.1	62.6	60.7	196.8	194.7	193.6	187.4	185.8	172.5	5
5.7	5.7	5.2	23.3	23.6	22.7	3.9	3.9	3.7	16.5	15.9	15.4	18.0	18.0	17.1	6
10.0	9.9	9.7	38.7	38.3	38.5	6.9	6.9	6.5	22.7	22.7	22.5	16.2	16.6	15.9	7
3.9	3.8	3.8	8.5	8.4	8.3	1.2	1.2	1.2	4.7	4.7	4.6	6.2	6.2	6.2	8
2.4	2.4	2.4	12.7	12.3	12.1	2.0	2.0	2.0	8.2	8.1	7.8	13.3	13.3	12.9	9
3.5	3.5	3.3	20.7	20.8	20.5	4.9	4.8	4.6	14.5	14.4	13.9	41.6	41.6	39.7	10
2.4	2.4	2.3	8.1	8.2	8.4	1.4	1.4	1.3	5.1	5.0	5.1	4.9	5.1	4.8	11
4.6	4.6	4.5	13.0	12.9	12.9	2.1	2.0	1.9	7.6	7.5	7.3	7.6	7.5	7.2	12
83.7	83.2	82.5	298.3	295.4	285.2	60.0	59.8	57.6	199.8	198.9	190.4	220.6	220.1	213.5	13
6.2	6.1	6.5	13.3	13.2	12.6	2.0	2.0	1.9	11.0	11.1	10.5	9.9	10.0	9.4	14
55.5	55.5	54.7	178.5	177.6	172.2	43.7	43.5	42.1	127.7	127.0	120.1	100.6	100.6	97.8	15
28.6	27.8	27.7	100.4	98.8	98.3	19.6	19.6	19.0	62.8	62.5	62.2	132.1	132.0	125.8	16
5.4	5.4	5.4	20.0	19.5	19.2	6.6	6.6	6.5	15.1	15.0	14.8	20.1	20.0	19.7	17
123.7	125.0	123.5	354.9	353.8	351.3	86.3	86.0	84.3	252.5	251.1	245.9	282.0	282.6	272.4	18
50.6	50.3	49.6	120.9	120.2	116.7	31.7	31.6	30.6	75.0	74.4	72.8	68.7	69.4	67.2	19
2.1	2.1	2.1	7.6	7.5	7.6	1.3	1.3	1.2	4.4	4.4	4.2	4.6	4.5	4.2	20
66.4	67.9	66.2	182.0	182.3	178.6	45.5	45.0	44.1	144.3	143.5	137.4	123.6	123.0	119.3	21
4.2	4.2	4.2	12.2	12.2	12.1	2.4	2.4	2.2	8.4	8.3	8.3	7.9	7.9	7.4	22
17.3	17.2	17.2	44.4	43.7	43.0	7.6	7.5	7.3	28.9	28.7	28.8	54.1	53.8	53.7	23
2.8	2.8	2.8	8.4	8.2	8.0	1.4	1.4	1.3	5.3	5.1	5.2	4.8	4.8	4.8	24
1.9	1.9	2.0	6.1	6.1	6.0	1.3	1.3	1.3	4.5	4.5	4.2	5.0	5.0	4.9	25
36.3	36.0	36.0	114.7	113.3	111.2	27.6	27.6	26.5	77.6	77.3	74.5	100.5	99.9	96.9	26
4.8	4.8	4.8	14.9	14.8	13.9	5.4	5.3	5.1	10.7	10.7	10.5	19.1	18.9	18.1	27
20.7	20.6	20.7	49.3	49.2	47.8	16.0	16.0	15.4	34.4	34.2	32.3	29.0	28.8	27.4	28
12.2	12.2	11.9	33.9	33.5	32.1	7.0	7.0	6.8	69.1	68.1	67.1	35.6	35.3	33.6	29
5.8	5.8	5.7	18.8	18.5	17.3	3.7	3.7	3.6	44.9	44.8	44.0	15.5	15.4	14.6	30
4.6	4.6	4.3	11.1	10.9	10.1	2.6	2.6	2.6	15.9	15.5	15.0	9.5	9.4	9.0	31
10.9	10.9	10.6	44.7	43.5	42.8	10.2	10.1	9.7	36.4	35.6	35.5	31.4	31.5	30.6	32
3.0	3.0	3.0	10.9	10.7	10.6	2.8	2.8	2.8	7.6	7.5	7.5	3.8	3.8	3.8	33
166.7	166.1	166.0	499.5	497.3	473.6	110.8	110.2	107.4	372.2	370.2	359.0	351.3	350.8	341.9	34
3.2	3.3	3.4	13.9	14.2	13.8	2.8	2.8	2.8	13.2	13.3	12.8	10.4	10.4	10.2	35
11.0	10.9	11.7	53.7	53.6	49.4	8.2	8.2	8.2	32.4	32.3	31.4	44.9	44.8	42.1	36
36.2	35.9	35.8	40.4	40.6	40.0	8.6	8.6	8.5	29.1	28.9	29.0	29.0	29.1	28.6	37
59.8	59.1	57.8	151.4	150.7	146.2	53.8	53.6	52.1	124.1	123.4	122.0	101.5	101.2	100.4	38
24.6	24.9	24.7	109.7	108.2	106.6	16.6	16.4	15.8	68.0	67.2	65.9	48.0	47.9	46.3	39
11.6	11.6	11.2	45.9	45.7	43.6	5.2	5.1	5.0	26.1	26.0	25.0	38.6	38.4	37.0	40
6.6	6.5	6.4	19.8	19.8	20.1	4.4	4.4	4.3	25.1	25.2	24.4	27.7	27.5	26.3	41
19.5	19.5	19.5	57.1	56.7	55.2	11.7	11.6	11.1	50.8	50.7	50.5	86.9	86.3	85.4	42
6.4	6.4	6.3	25.1	25.1	23.2	5.8	5.7	5.5	24.5	24.4	23.7	25.4	24.8	25.1	43
(*)	484.5	483.3	(*)	1,390.1	1,384.0	(*)	573.9	546.4	(*)	1,281.4	1,249.5	(*)	1,150.7	1,117.0	44
14.6	14.7	14.6	52.3	51.8	50.5	10.1	10.1	10.3	44.5	44.3	43.5	72.1	71.5	69.1	45
4.8	4.8	4.8	16.9	16.7	17.0	3.1	3.1	3.1	11.2	11.1	11.3	18.7	18.6	18.4	46
31.0	31.3	31.3	101.4	99.4	95.6	18.5	18.6	18.0	71.4	71.2	69.2	76.4	76.1	74.4	47
1.6	1.6	1.6	7.5	7.6	7.6	1.0	.9	.9	5.7	5.6	5.6	5.3	5.3	5.3	48
11.4	11.3	11.2	53.7	53.2	51.9	10.6	10.5	10.3	45.0	44.8	43.8	31.0	31.0	29.9	49
28.9	28.9	26.8	175.9	170.7	162.0	28.1	27.8	26.9	121.4	118.4	113.5	130.9	130.6	126.1	50
(*)	492.4	497.0	(*)	1,327.8	1,315.9	(*)	577.3	550.2	(*)	1,192.1	1,166.5	(*)	937.8	919.1	51
(*)	365.1	367.5	(*)	981.8	979.5	(*)	493.5	468.8	(*)	947.1	924.6	(*)	722.5	706.8	52
(*)	315.6	320.4	(*)	737.2	744.5	(*)	451.3	427.4	(*)	758.1	743.2	(*)	536.7	527.0	53
13.4	13.3	12.9	60.7	60.0	59.2	11.5	11.4	11.1	49.7	49.5	47.8	42.3	42.2	40.8	54
3.1	3.0	3.0	9.2	9.0	8.7	1.7	1.7	1.7	9.2	9.1	8.5	13.6	13.5	12.9	55
14.1	14.0	13.9	47.2	46.8	45.6	10.8	10.7	10.5	37.3	36.7	35.4	37.3	36.9	35.7	56
5.1	5.1	5.0	18.5	18.3	17.9	4.4	4.4	4.3	13.0	12.9	13.0	26.8	26.7	25.6	57
17.6	17.6	17.2	65.9	64.1	64.3	12.8	12.7	12.8	62.4	61.7	60.1	41.8	41.6	40.9	58

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
1	NORTH CAROLINA	1,669.1	1,667.5	1,621.6	3.5	3.5	3.5	89.7	89.2	88.1	692.1	694.3	674.2
2	Asheville	-	-	-	-	-	-	-	-	-	19.2	19.4	18.6
3	Charlotte	171.6	171.6	162.2	(1)	(1)	(1)	12.4	12.6	10.9	41.5	41.4	40.3
4	Greensboro-Winston-Salem-High Point	249.1	250.3	243.9	(1)	(1)	(1)	12.4	12.4	11.5	109.8	111.0	109.3
5	Raleigh	-	-	-	-	-	-	-	-	-	13.9	13.8	12.6
6	NORTH DAKOTA	151.7	150.8	148.4	1.9	1.9	1.7	5.5	5.6	5.8	8.4	8.2	8.4
7	Fargo-Moorhead	39.2	39.0	37.6	(1)	(1)	(1)	2.2	2.2	2.2	2.9	2.9	2.6
8	OHIO	3,812.2	3,789.2	3,673.5	19.2	18.9	18.6	159.4	152.2	148.9	1,452.9	1,453.2	1,415.2
9	Akron	243.9	241.5	232.8	.2	.2	.2	7.7	7.4	7.0	100.3	99.5	98.0
10	Canron	133.9	132.7	130.2	.3	.2	.3	5.2	5.1	4.9	61.7	61.4	61.7
11	Cincinnati	491.0	490.4	475.8	.4	.4	.4	20.4	19.4	20.2	169.0	171.5	165.3
12	Cleveland	848.1	843.6	823.5	1.4	1.4	1.4	35.3	34.1	32.3	311.9	312.0	310.4
13	Columbus	359.7	357.5	343.1	.7	.7	.5	17.6	16.7	16.3	91.4	91.9	87.8
14	Dayton	325.0	323.6	314.8	.4	.4	.4	10.9	10.4	11.0	132.1	132.5	128.0
15	Toledo	237.1	235.7	227.5	.3	.3	.3	9.9	9.4	10.0	83.4	84.0	79.9
16	Youngstown-Warren	192.4	190.3	184.3	.4	.3	.4	7.4	7.0	6.5	91.0	89.9	87.6
17	OKLAHOMA	731.5	736.3	710.6	39.5	40.0	40.1	32.2	32.6	31.3	122.1	121.9	117.2
18	Oklahoma City	240.9	240.4	229.9	6.7	6.8	6.4	11.2	11.3	9.9	33.3	33.1	31.6
19	Tulsa	168.6	173.2	168.3	13.0	13.0	13.3	8.1	7.9	7.7	41.1	41.9	40.7
20	OREGON	684.8	673.2	652.6	1.4	1.4	1.4	30.2	27.7	27.3	171.1	169.0	162.7
21	Eugene	66.6	65.1	62.2	(1)	(1)	(1)	3.1	2.8	2.9	18.6	18.0	17.7
22	Portland	369.2	364.3	351.5	(1)	(1)	(1)	17.7	16.6	15.9	87.9	87.4	83.6
23	Salem	49.5	49.3	47.5	(1)	(1)	(1)	2.3	2.1	2.5	7.9	8.2	7.6
24	PENNSYLVANIA	4,258.7	4,222.2	4,173.3	38.6	38.7	39.2	175.7	168.1	168.1	1,554.1	1,549.1	1,551.7
25	Allentown-Bethlehem-Easton	210.3	208.0	209.1	.5	.5	.5	7.2	6.9	7.7	106.1	104.9	105.8
26	Altoona	46.3	46.2	46.1	(1)	(1)	(1)	1.4	1.3	1.6	15.0	15.1	14.8
27	Erie	93.8	93.6	91.6	(1)	(1)	(1)	3.7	3.7	3.1	42.4	42.6	42.3
28	Harrisburg	167.7	167.0	163.0	(1)	(1)	(1)	9.1	8.5	7.6	38.3	38.3	39.2
29	Johnstown	75.8	75.2	76.5	4.8	4.8	5.0	2.8	2.7	2.7	24.9	24.7	25.5
30	Lancaster	114.7	113.7	113.2	(1)	(1)	(1)	5.4	5.2	5.2	56.0	55.8	55.3
31	Philadelphia	1,765.7	1,748.6	1,738.5	1.3	1.2	1.3	76.3	74.1	74.1	572.0	569.6	579.9
32	Pittsburgh	849.3	842.2	839.9	8.8	8.8	8.6	37.4	35.7	39.4	290.1	287.5	288.9
33	Reading	121.9	121.0	118.7	(1)	(1)	(1)	4.1	3.8	3.8	59.6	59.7	57.9
34	Scranton	84.5	84.3	83.8	.5	.5	.5	2.3	2.2	1.9	35.0	35.3	35.2
35	Wilkes-Barre-Hazleton	118.4	117.4	115.9	2.2	2.2	2.3	4.8	4.5	4.2	52.8	52.8	51.8
36	York	124.6	123.4	121.0	(1)	(1)	(1)	5.9	6.1	6.4	60.8	59.7	59.2
37	RHODE ISLAND	338.7	338.7	337.9	(1)	(1)	(1)	11.1	11.1	13.0	126.4	126.6	126.7
38	Providence-Pawtucket-Warwick	349.6	350.0	347.7	(1)	(1)	(1)	11.2	11.2	13.1	143.5	144.3	142.5
39	SOUTH CAROLINA	782.1	779.0	766.3	1.5	1.5	1.6	47.4	46.5	48.8	330.0	329.9	320.1
40	Charleston	86.1	84.5	84.1	(1)	(1)	(1)	4.9	4.9	5.5	16.2	16.0	14.6
41	Columbia	101.3	101.0	98.9	(1)	(1)	(1)	7.4	7.3	7.1	19.2	19.0	18.8
42	Greenville	120.6	120.6	116.1	(1)	(1)	(1)	10.0	9.9	9.6	55.6	55.9	53.5
43	SOUTH DAKOTA	165.9	165.4	161.4	2.2	2.2	2.2	6.2	6.1	6.3	15.7	15.7	15.7
44	Sioux Falls	32.7	32.3	32.0	(1)	(1)	(1)	1.3	1.1	1.1	6.1	6.1	5.9
45	TENNESSEE ⁵	1,295.9	1,291.6	1,239.0	7.0	7.1	6.9	66.7	64.1	57.9	465.5	464.5	445.1
46	Chattanooga	121.5	121.2	119.9	.2	.2	.2	4.4	4.4	5.3	51.8	51.1	51.1
47	Knoxville	147.7	146.5	142.2	1.8	1.8	1.8	7.7	7.0	6.0	48.9	48.7	48.0
48	Memphis	261.3	260.8	252.8	.2	.2	.2	13.3	13.1	12.9	60.8	60.9	57.7
49	Nashville ⁵	213.5	213.3	208.9	(1)	(1)	(1)	12.8	12.4	11.5	62.1	62.2	60.4
50	TEXAS	3,506.1	3,487.0	3,317.5	104.3	104.5	100.1	224.5	225.1	203.0	722.4	713.4	689.7
51	Amarillo	-	-	-	-	-	-	-	-	-	5.9	5.9	4.6
52	Austin	-	-	-	-	-	-	-	-	-	10.2	10.0	9.1
53	Beaumont-Port Arthur-Orange	-	-	-	-	-	-	-	-	-	34.6	29.4	34.7
54	Corpus Christi	-	-	-	-	-	-	-	-	-	11.1	11.0	10.0

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	
88.3	86.4	84.8	298.3	297.8	289.2	64.6	64.0	61.4	194.9	194.7	193.4	237.7	237.6	227.0	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
18.4	18.2	17.6	43.9	44.0	42.3	11.8	11.7	10.9	23.8	24.0	22.7	19.8	19.7	17.5	3
14.5	14.4	13.9	43.9	43.8	42.7	11.7	11.6	11.4	28.1	28.2	27.2	28.7	28.9	27.9	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
12.3	12.3	12.1	41.9	41.3	40.5	6.7	6.7	6.6	28.6	28.5	27.8	46.5	46.3	45.5	6
3.1	3.1	3.0	11.9	11.8	11.5	2.3	2.2	2.2	7.9	7.8	7.5	9.0	9.0	8.6	7
216.6	215.8	209.6	734.1	727.1	705.0	148.8	148.1	143.0	527.1	521.9	503.1	554.1	552.0	530.1	8
14.7	14.7	14.3	47.3	46.7	44.5	6.6	6.5	6.3	31.0	30.6	30.1	36.1	35.9	32.4	9
7.0	7.0	6.8	24.9	24.5	23.3	4.6	4.5	4.3	17.3	17.1	16.8	12.9	12.8	12.0	10
34.8	34.5	33.5	102.5	101.9	98.4	24.7	24.7	24.4	71.2	70.6	69.2	68.1	67.5	64.6	11
50.7	50.4	48.8	175.2	173.5	167.8	40.2	40.2	38.6	126.9	125.6	120.8	106.5	106.5	103.2	12
19.9	19.9	19.4	74.5	73.6	71.2	23.2	23.1	22.0	56.2	55.6	53.7	76.3	76.1	72.2	13
12.0	12.0	11.8	56.8	56.2	55.0	9.0	8.9	8.5	44.5	44.0	43.0	59.3	59.2	57.0	14
16.9	16.8	16.2	49.1	48.5	47.3	7.6	7.6	7.3	36.2	35.8	34.5	33.7	33.2	31.9	15
10.0	10.0	9.4	34.4	34.0	32.5	5.3	5.3	5.0	24.9	24.7	23.7	19.0	19.1	19.2	16
47.7	51.9	50.3	161.3	161.6	154.9	34.8	34.9	33.8	107.0	107.2	101.6	186.9	186.2	181.4	17
16.1	16.0	15.2	52.8	52.6	50.8	15.0	14.9	14.1	35.5	35.3	33.5	70.3	70.4	68.4	18
12.3	16.4	15.8	39.0	39.0	38.3	8.7	8.8	8.5	28.6	28.4	26.3	17.8	17.8	17.7	19
48.7	48.0	47.5	152.2	149.5	145.4	33.6	33.3	32.3	105.3	103.5	100.0	142.3	140.8	136.0	20
4.0	4.0	4.0	12.8	12.6	12.2	2.9	2.9	2.7	9.1	8.8	8.3	16.1	16.0	14.4	21
30.1	29.9	29.2	88.4	87.5	85.2	22.9	22.6	22.3	62.5	61.3	58.4	59.7	59.0	56.9	22
1.8	1.8	1.8	10.2	10.1	9.6	3.0	3.0	2.8	7.1	6.9	6.9	17.2	17.2	16.3	23
268.2	261.7	265.8	794.4	787.1	764.7	180.7	179.6	175.1	639.8	635.4	620.4	607.2	602.5	588.3	24
11.6	11.5	11.4	34.2	33.8	34.3	6.3	6.3	6.1	25.4	25.2	25.0	19.0	18.9	18.3	25
7.8	7.7	8.0	8.3	8.3	7.9	1.2	1.2	1.2	6.7	6.7	6.7	5.9	5.9	5.9	26
5.2	5.2	5.1	16.1	16.1	16.0	3.2	3.2	3.0	12.2	12.1	11.8	11.0	10.7	10.3	27
12.7	12.7	12.7	31.8	31.9	30.6	8.2	8.3	7.9	24.1	23.9	22.7	43.5	43.4	42.3	28
5.1	5.1	5.2	12.4	12.3	12.7	2.0	2.0	2.0	11.6	11.5	11.4	12.2	12.1	12.0	29
5.4	5.3	5.2	20.2	20.0	19.9	2.6	2.6	2.6	15.0	14.8	15.3	10.1	10.0	9.7	30
108.5	102.8	109.1	356.3	353.5	346.9	96.1	95.5	93.8	295.7	294.2	283.7	259.5	257.7	249.7	31
57.9	57.5	57.9	162.1	160.6	162.7	37.1	36.7	35.9	151.3	151.0	144.4	104.6	104.4	102.1	32
6.4	6.4	6.4	18.9	18.4	18.1	4.6	4.6	4.4	15.8	15.7	15.6	12.5	12.4	12.5	33
5.1	5.0	5.2	16.2	16.1	16.0	2.5	2.4	2.5	13.6	13.5	13.2	9.3	9.3	9.3	34
6.5	6.5	6.6	19.7	19.3	19.4	4.1	4.1	3.7	13.3	13.0	13.1	15.0	15.0	14.8	35
5.6	5.7	5.5	21.7	21.6	21.2	2.8	2.7	2.6	14.4	14.3	13.6	13.4	13.3	12.5	36
15.6	15.4	15.2	64.9	65.4	63.9	15.0	15.0	15.0	53.3	52.9	52.3	52.4	52.3	51.8	37
14.9	14.9	14.7	65.1	65.4	64.4	15.0	15.1	14.7	51.8	51.2	50.9	48.1	47.9	47.4	38
33.8	32.6	32.3	128.7	128.4	125.8	26.8	26.7	26.1	76.1	76.1	76.5	137.8	137.3	135.1	39
5.3	4.4	5.2	16.7	16.4	16.2	3.3	3.3	3.3	9.3	9.4	9.7	30.4	30.1	29.6	40
6.4	6.4	6.0	20.9	20.9	20.3	5.9	5.9	5.6	13.1	13.1	12.9	28.4	28.4	28.2	41
4.4	4.4	4.3	19.7	19.5	19.4	4.4	4.4	4.2	11.8	11.8	11.4	14.7	14.7	13.7	42
10.2	10.2	10.2	43.8	43.3	42.7	7.1	7.1	7.1	30.0	30.1	28.6	50.7	50.7	48.6	43
3.1	3.1	3.0	9.5	9.3	9.5	2.0	2.0	2.0	6.2	6.3	6.2	4.4	4.4	4.3	44
63.5	63.5	62.0	246.8	245.8	235.5	52.6	52.5	51.6	169.9	169.5	165.9	223.9	224.6	214.1	45
6.3	6.5	6.3	21.7	21.7	20.9	6.9	6.9	6.7	14.1	14.3	14.3	16.1	16.1	15.1	46
6.4	6.4	6.2	30.7	30.5	30.1	4.9	4.9	4.7	19.1	19.0	18.0	28.2	28.2	27.4	47
19.8	19.8	19.2	65.7	65.5	64.2	13.8	13.7	13.6	41.7	41.7	40.4	46.0	45.9	44.6	48
12.7	12.7	12.4	45.7	45.9	45.9	12.9	13.0	12.6	34.9	35.0	33.8	32.4	32.1	32.3	49
250.7	254.6	242.2	809.3	801.4	773.5	178.0	177.0	168.2	545.7	541.3	510.8	671.2	669.7	630.0	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
1	TEXAS (continued)	600.5	598.4	575.1	8.0	8.0	7.9	32.9	32.9	30.2	166.4	165.5	157.3
2	Dallas	-	-	-	-	-	-	-	-	-	22.5	22.6	18.9
3	El Paso	-	-	-	-	-	-	-	-	-	89.4	89.2	90.0
4	Fort Worth	-	-	-	-	-	-	-	-	-	10.7	10.6	10.5
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	6.8	6.7	6.3
6	Houston	708.1	706.0	670.1	27.5	27.4	26.0	68.0	68.3	59.2	139.3	139.4	134.1
7	Lubbock	-	-	-	-	-	-	-	-	-	30.6	30.6	29.2
8	San Antonio	248.8	248.0	243.5	1.5	1.5	1.4	15.0	15.0	17.4	12.7	12.3	12.0
9	Waco	-	-	-	-	-	-	-	-	-	4.2	4.2	3.8
	Wichita Falls	-	-	-	-	-	-	-	-	-	-	-	-
10	UTAH	338.8	335.4	322.7	12.1	12.1	7.1	10.4	9.5	11.4	51.5	51.3	46.9
11	Salt Lake City	178.0	176.2	164.6	7.4	7.4	2.7	6.6	6.1	6.4	28.5	28.5	25.6
12	VERMONT	140.8	139.9	135.5	1.0	1.0	1.1	7.4	7.4	6.8	43.8	43.7	43.1
13	Burlington ¹¹	35.5	35.5	32.8	-	-	-	-	-	-	11.0	11.0	10.0
14	Springfield ¹¹	13.1	13.2	13.7	-	-	-	-	-	-	6.4	6.4	7.1
15	VIRGINIA ³	1,397.4	1,393.3	1,349.0	14.0	13.9	13.9	90.5	88.2	82.8	364.9	366.8	354.9
16	Lynchburg	49.2	49.2	47.9	(1)	(1)	(1)	2.2	2.1	2.5	23.1	23.1	22.2
17	Newport News-Hampton	92.6	92.3	92.9	(1)	(1)	(1)	4.5	4.3	4.3	27.0	27.2	28.7
18	Norfolk-Portsmouth	190.6	188.6	187.8	(1)	(1)	(1)	11.9	11.7	11.9	19.6	20.1	19.8
19	Richmond	224.9	224.7	217.5	.2	.2	.2	14.8	14.6	13.9	52.2	52.4	51.1
20	Roanoke	76.9	76.5	74.2	.1	.1	.1	4.2	4.0	4.1	18.7	18.7	18.3
21	WASHINGTON	(*)	1,082.6	1,070.1	(*)	1.3	1.5	(*)	47.1	54.7	(*)	275.6	280.1
22	Seattle-Everett	(*)	554.1	542.7	(*)	(1)	(1)	(*)	27.5	26.9	(*)	165.4	172.2
23	Spokane	(*)	84.1	83.2	(*)	(1)	(1)	(*)	3.0	3.6	(*)	13.0	12.6
24	Tacoma	(*)	105.3	102.4	(*)	(1)	(1)	(*)	5.2	5.4	(*)	20.3	19.4
25	WEST VIRGINIA	502.5	502.2	497.7	46.5	46.7	45.9	24.8	24.6	22.2	129.5	129.8	129.1
26	Charleston	81.9	82.0	84.7	3.4	3.4	3.5	3.4	3.7	3.7	18.8	19.0	21.4
27	Huntington-Ashland	79.1	78.8	77.6	.7	.7	.6	4.3	4.1	3.3	24.4	24.3	24.3
28	Wheeling	57.9	57.9	55.0	4.2	4.2	3.6	5.7	5.6	2.8	15.5	15.5	15.8
29	WISCONSIN	1,473.0	1,474.2	1,423.7	2.0	1.9	2.0	61.3	60.5	55.8	507.0	510.5	498.9
30	Green Bay	51.0	51.0	48.2	(1)	(1)	(1)	2.5	2.5	2.0	16.1	16.1	15.7
31	Kenosha	31.6	33.0	32.2	(1)	(1)	(1)	1.2	1.2	1.2	13.8	15.2	15.2
32	La Crosse	29.0	28.8	28.3	(1)	(1)	(1)	1.1	1.1	1.0	8.4	8.2	8.7
33	Madison	114.3	114.6	112.3	(1)	(1)	(1)	5.2	5.3	5.2	15.9	16.0	15.5
34	Milwaukee	557.8	558.6	544.6	(1)	(1)	(1)	21.3	21.1	21.4	211.5	212.9	209.8
35	Racine	53.2	54.4	53.0	(1)	(1)	(1)	1.5	1.5	1.7	24.5	25.7	25.2
36	WYOMING	98.6	97.4	95.9	10.7	10.6	9.6	4.4	4.5	5.2	6.6	6.3	6.1
37	Casper	18.6	18.5	17.1	3.3	3.2	2.8	1.2	1.2	.9	1.5	1.3	1.2
38	Cheyenne	17.3	17.3	17.6	(1)	(1)	(1)	.8	.9	.8	.9	.9	1.1

1 Combined with services.
2 Combined with construction.
3 Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area included in data for the District of Columbia.
4 Subarea of Washington Standard Metropolitan Statistical Area.
5 Series revised to 1968 benchmark; not strictly comparable with previously published data.
6 Area included in Chicago-Northwestern Indiana Standard Consolidated area.
7 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area.
8 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
9 Subarea of Rochester Standard Metropolitan Statistical Area.
10 Subarea of New York Standard Metropolitan Statistical Area.
11 Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

* Not available.
NOTE: Data for the current month are 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. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	
46.3	46.8	46.2	154.9	154.4	148.7	47.0	46.9	45.4	83.2	82.4	80.3	61.8	61.5	59.2	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
56.8	57.3	58.8	174.5	173.6	163.5	36.1	35.7	34.4	123.8	123.6	113.5	82.1	80.7	80.6	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
11.0	11.0	10.3	61.4	60.8	58.1	15.5	15.3	14.9	42.2	42.3	41.4	71.6	71.5	70.8	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
23.2	23.0	22.9	74.1	72.6	70.5	13.5	13.5	12.9	53.0	52.2	50.4	101.0	101.1	100.5	9
15.4	15.2	14.7	46.5	45.9	44.5	10.2	10.1	9.8	28.7	28.3	27.3	34.7	34.7	33.6	10
7.6	7.6	7.4	25.9	25.6	24.7	4.9	4.9	4.8	26.1	25.7	24.5	24.3	24.2	23.3	11
1.7	1.7	1.7	7.3	7.3	6.7	-	-	-	6.4	6.4	5.8	-	-	-	12
.8	.8	.8	1.9	1.9	1.8	-	-	-	1.8	1.9	1.7	-	-	-	13
93.7	91.9	92.6	278.6	278.4	269.7	62.7	62.4	59.8	200.3	199.1	193.7	292.7	292.6	281.6	14
2.4	2.4	2.3	8.0	8.2	7.8	1.9	1.9	1.8	6.0	6.0	6.0	5.6	5.5	5.3	15
4.4	4.0	4.0	14.7	14.7	14.2	2.7	2.7	2.7	10.6	10.6	10.5	28.7	28.8	28.5	16
16.3	14.6	16.7	45.2	44.6	43.5	8.5	8.5	8.3	26.9	26.9	26.6	62.2	62.2	61.0	17
18.1	18.0	17.4	50.1	50.2	48.3	17.6	17.5	16.9	31.7	31.7	31.2	40.2	40.1	38.5	18
10.3	10.3	10.1	18.2	18.0	16.9	3.8	3.8	3.7	12.0	12.0	11.8	9.6	9.6	9.2	19
(*)	71.7	69.5	(*)	231.6	225.1	(*)	56.5	53.9	(*)	161.4	156.0	(*)	237.4	229.3	20
(*)	39.2	37.8	(*)	119.2	112.3	(*)	34.8	32.8	(*)	78.6	75.3	(*)	89.4	85.4	21
(*)	7.4	7.1	(*)	21.8	21.8	(*)	5.0	4.7	(*)	17.0	17.0	(*)	16.9	16.4	22
(*)	6.4	6.5	(*)	23.5	22.1	(*)	5.9	5.5	(*)	17.8	17.4	(*)	26.2	26.1	23
40.8	40.7	40.9	89.9	89.0	88.4	15.0	14.9	14.6	62.1	61.6	62.7	93.9	94.9	94.1	24
8.9	8.8	8.8	18.2	18.0	18.3	3.9	3.8	3.6	11.8	11.6	11.3	13.6	13.6	14.1	25
8.0	8.0	7.8	16.8	16.8	17.0	2.7	2.7	2.7	10.0	10.1	9.8	12.1	12.1	12.0	26
3.4	3.4	3.5	12.0	12.0	12.1	2.0	2.0	2.0	8.6	8.8	8.6	6.4	6.5	6.5	27
77.4	77.4	74.3	307.2	305.5	297.8	58.1	57.7	55.3	209.5	209.1	198.9	250.4	251.5	240.8	28
4.1	4.1	4.1	12.6	12.6	12.0	1.3	1.3	1.2	7.8	7.8	7.4	6.7	6.7	5.8	29
1.2	1.2	1.2	5.8	5.7	5.6	.7	.7	.6	4.7	4.8	4.5	4.3	4.2	3.9	30
2.2	2.2	2.1	6.7	6.7	6.6	.6	.6	.6	5.7	5.6	5.3	4.3	4.4	4.0	31
4.8	4.8	4.9	22.3	22.4	21.4	6.2	6.1	5.9	16.1	16.0	15.1	43.8	43.9	44.2	32
30.0	30.1	29.2	115.1	115.0	112.8	27.7	27.2	26.5	81.4	81.0	78.0	70.9	71.4	67.0	33
2.2	2.3	2.2	9.2	9.2	9.0	1.4	1.3	1.3	7.4	7.4	7.1	7.0	7.0	6.5	34
10.1	10.1	9.9	20.7	20.3	20.3	3.6	3.6	3.5	13.0	12.7	12.5	29.5	29.3	28.8	35
1.3	1.4	1.4	4.3	4.4	4.2	.9	.8	.8	2.4	2.5	2.3	3.7	3.7	3.5	36
2.5	2.4	2.6	3.6	3.6	3.8	1.0	1.0	.9	3.0	3.0	2.9	5.5	5.5	5.5	37
															38

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

**C-1: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, 1947 to date**

Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Total private ¹			Manufacturing			Durable goods			Nondurable goods		
1947.....	\$45.58	40.3	\$1.131	\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....	49.00	40.0	1.225	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	50.24	39.4	1.275	53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	53.13	39.8	1.335	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	57.86	39.9	1.45	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	60.65	39.9	1.52	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	63.76	39.6	1.61	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	64.52	39.1	1.65	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	67.72	39.6	1.71	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	70.74	39.3	1.80	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	73.33	38.8	1.89	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	75.08	38.5	1.95	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	78.78	39.0	2.02	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	80.67	38.6	2.09	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	82.60	38.6	2.14	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	85.91	38.7	2.22	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	88.46	38.8	2.28	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	91.33	38.7	2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	98.82	38.6	2.56	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1967.....	101.84	38.0	2.68	114.90	40.6	2.83	123.60	41.2	3.00	102.03	39.7	2.57
1968.....	107.73	37.8	2.85	122.51	40.7	3.01	132.07	41.4	3.19	109.05	39.8	2.74
1968: April.....	104.44	37.3	2.80	118.21	39.8	2.97	127.58	40.5	3.15	104.76	38.8	2.70
May.....	106.69	37.7	2.83	122.29	40.9	2.99	132.29	41.6	3.18	108.26	39.8	2.72
June.....	108.59	38.1	2.85	123.30	41.1	3.00	132.92	41.8	3.18	109.47	40.1	2.73
July.....	109.25	38.2	2.86	122.10	40.7	3.00	131.02	41.2	3.18	110.00	40.0	2.75
August.....	109.54	38.3	2.86	121.69	40.7	2.99	130.29	41.1	3.17	110.55	40.2	2.75
September.....	110.87	38.1	2.91	125.66	41.2	3.05	135.01	41.8	3.23	112.03	40.3	2.78
October.....	110.38	37.8	2.92	125.77	41.1	3.06	135.85	41.8	3.25	111.88	40.1	2.79
November.....	109.88	37.5	2.93	125.97	40.9	3.08	136.78	41.7	3.28	112.12	39.9	2.81
December.....	110.46	37.7	2.93	127.82	41.1	3.11	138.03	41.7	3.31	113.08	40.1	2.82
1969: January.....	110.33	37.4	2.95	126.05	40.4	3.12	136.04	41.1	3.31	111.50	39.4	2.83
February.....	110.48	37.2	2.97	124.80	40.0	3.12	135.05	40.8	3.31	110.48	38.9	2.84
March.....	112.05	37.6	2.98	127.39	40.7	3.13	137.45	41.4	3.32	113.15	39.7	2.85
April.....	112.13	37.5	2.99	126.86	40.4	3.14	136.86	41.1	3.33	113.08	39.4	2.87
<hr/>												
Year and month	Mining			Contract construction			Wholesale and retail trade			Finance, insurance, and real estate		
1947.....	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948.....	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949.....	62.33	36.3	1.717	67.56	37.7	1.792	42.93	40.5	1.060	47.63	37.8	1.260
1950.....	67.16	37.9	1.772	69.68	37.4	1.863	44.55	40.5	1.100	50.52	37.7	1.340
1951.....	74.11	38.4	1.93	76.96	38.1	2.02	47.79	40.5	1.18	54.67	37.7	1.45
1952.....	77.59	38.6	2.01	82.86	38.9	2.13	49.20	40.0	1.23	57.08	37.8	1.51
1953.....	83.03	38.8	2.14	86.41	37.9	2.28	51.35	39.5	1.30	59.57	37.7	1.58
1954.....	82.60	38.6	2.14	88.91	37.2	2.39	53.33	39.5	1.35	62.04	37.6	1.65
1955.....	89.54	40.7	2.20	90.90	37.1	2.45	55.16	39.4	1.40	63.92	37.6	1.70
1956.....	95.06	40.8	2.33	96.38	37.5	2.57	57.48	39.1	1.47	65.68	36.9	1.78
1957.....	98.65	40.1	2.46	100.27	37.0	2.71	59.60	38.7	1.54	67.53	36.7	1.84
1958.....	96.08	38.9	2.47	103.78	36.8	2.82	61.76	38.6	1.60	70.12	37.1	1.89
1959.....	103.68	40.5	2.56	108.41	37.0	2.93	64.41	38.8	1.66	72.74	37.3	1.95
1960.....	105.44	40.4	2.61	113.04	36.7	3.08	66.01	38.6	1.71	75.14	37.2	2.02
1961.....	106.92	40.5	2.64	118.08	36.9	3.20	67.41	38.3	1.76	77.12	36.9	2.09
1962.....	110.43	40.9	2.70	122.47	37.0	3.31	69.91	38.2	1.83	80.94	37.3	2.17
1963.....	114.40	41.6	2.75	127.19	37.3	3.41	72.01	38.1	1.89	84.38	37.5	2.25
1964.....	117.74	41.9	2.81	132.06	37.2	3.55	74.28	37.9	1.96	85.79	37.3	2.30
1965.....	123.52	42.3	2.92	138.38	37.4	3.70	76.53	37.7	2.03	88.91	37.2	2.39
1966.....	130.24	42.7	3.05	146.26	37.6	3.89	79.02	37.1	2.13	92.13	37.3	2.47
1967.....	135.89	42.6	3.19	154.95	37.7	4.11	82.13	36.5	2.25	95.46	37.0	2.58
1968.....	142.62	42.7	3.34	163.81	37.4	4.38	86.40	36.0	2.40	102.12	37.0	2.76
1968: April.....	140.25	42.5	3.30	159.27	37.3	4.27	84.85	35.8	2.37	100.00	36.9	2.71
May.....	141.24	42.8	3.30	162.43	37.6	4.32	85.32	35.7	2.39	101.01	37.0	2.73
June.....	144.09	43.4	3.32	164.74	38.4	4.29	87.36	36.4	2.40	102.12	37.0	2.76
July.....	145.52	43.7	3.33	167.52	38.6	4.34	88.56	36.9	2.40	102.77	37.1	2.77
August.....	144.52	43.4	3.33	169.94	38.8	4.38	88.80	37.0	2.40	102.77	37.1	2.77
September.....	146.35	43.3	3.38	172.99	38.7	4.47	88.08	36.1	2.44	103.60	37.0	2.80
October.....	138.78	41.8	3.32	172.80	38.4	4.50	87.47	35.7	2.45	104.25	37.1	2.81
November.....	148.43	42.9	3.46	158.20	35.0	4.52	87.33	35.5	2.46	104.43	36.9	2.83
December.....	151.03	43.4	3.48	168.06	37.1	4.53	87.96	35.9	2.45	105.36	37.1	2.84
1969: January.....	149.72	42.9	3.49	166.90	36.6	4.56	88.40	35.5	2.49	107.14	37.2	2.88
February.....	149.53	42.6	3.51	166.16	36.6	4.54	88.96	35.3	2.52	107.96	37.1	2.91
March.....	148.47	42.3	3.51	170.75	37.2	4.59	89.46	35.5	2.52	108.25	37.2	2.91
April.....	151.94	42.8	3.55	173.80	37.7	4.61	89.21	35.4	2.52	106.93	37.0	2.89

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

NOTE: Data include Alaska and Hawaii beginning 1959. Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
	TOTAL PRIVATE	\$112.13	\$112.05	\$110.48	\$104.44	\$104.90	\$2.99	\$2.98	\$2.97	\$2.80	\$2.79
	MINING	151.94	148.47	149.53	140.25	137.10	3.55	3.51	3.51	3.30	3.28
10	METAL MINING	-	152.50	152.42	147.27	136.37	-	3.53	3.52	3.37	3.31
101	Iron ores	-	151.26	149.14	139.52	140.53	-	3.61	3.62	3.37	3.37
102	Copper ores	-	160.89	161.59	165.04	131.14	-	3.49	3.49	3.46	3.23
11,12	COAL MINING	-	157.56	165.24	149.57	152.59	-	4.04	4.06	3.73	3.74
12	Bituminous coal and lignite mining	-	159.94	167.28	151.90	154.57	-	4.08	4.09	3.76	3.77
13	OIL AND GAS EXTRACTION	-	145.09	145.34	133.88	132.62	-	3.39	3.38	3.18	3.15
131,2	Crude petroleum and natural gas fields	-	146.01	146.32	139.33	136.42	-	3.57	3.56	3.39	3.36
138	Oil and gas field services	-	144.65	144.86	130.42	130.03	-	3.28	3.27	3.04	3.01
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	139.73	135.16	134.24	125.99	-	3.14	3.10	2.97	2.93
142	Crushed and broken stone	-	138.78	130.09	132.63	122.76	-	3.05	2.97	2.84	2.79
	CONTRACT CONSTRUCTION	173.80	170.75	166.16	159.27	154.94	4.61	4.59	4.54	4.27	4.28
15	GENERAL BUILDING CONTRACTORS	-	161.17	158.40	149.14	147.33	-	4.44	4.40	4.12	4.15
16	HEAVY CONSTRUCTION CONTRACTORS	-	168.50	163.21	159.10	148.61	-	4.14	4.06	3.89	3.85
161	Highway and street construction	-	151.62	144.26	151.62	134.21	-	3.80	3.68	3.68	3.56
162	Heavy construction, n.e.c.	-	179.22	174.22	165.65	159.17	-	4.35	4.27	4.07	4.05
17	SPECIAL TRADE CONTRACTORS	-	177.63	171.82	165.62	162.08	-	4.88	4.84	4.55	4.54
171	Plumbing, heating, air conditioning	-	192.23	185.37	173.04	174.04	-	4.98	4.93	4.59	4.58
172	Painting, paper hanging, decorating	-	165.29	156.64	148.68	146.30	-	4.63	4.58	4.20	4.18
173	Electrical work	-	210.79	204.52	193.04	192.77	-	5.35	5.34	5.08	5.02
174	Masonry, stonework, and plastering	-	154.63	150.94	151.70	143.23	-	4.70	4.63	4.41	4.38
176	Roofing and sheetmetal work	-	144.09	138.74	136.86	125.64	-	4.34	4.23	3.99	4.04
-	MANUFACTURING	126.86	127.39	124.80	118.21	120.18	3.14	3.13	3.12	2.97	2.96
19,24,25, 32-39	DURABLE GOODS	136.86	137.45	135.05	127.58	129.68	3.33	3.32	3.31	3.15	3.14
20-23,26-31	NONDURABLE GOODS	113.08	113.15	110.48	104.76	106.79	2.87	2.85	2.84	2.70	2.69
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	134.06	135.41	135.54	130.33	133.95	3.36	3.36	3.38	3.21	3.22
192	Ammunition, except for small arms	132.14	133.46	135.60	127.20	130.47	3.32	3.32	3.34	3.18	3.19
1925	Complete guided missiles	-	163.28	164.94	147.97	153.55	-	3.86	3.89	3.69	3.70
1929	Ammunition, exc. for small arms, nec	-	116.61	119.89	112.92	114.62	-	2.99	3.02	2.83	2.83
24	LUMBER AND WOOD PRODUCTS	109.06	108.26	104.00	100.90	100.50	2.66	2.66	2.60	2.51	2.50
242	Sawmills and planing mills	103.89	103.02	100.90	97.36	96.64	2.54	2.55	2.51	2.41	2.41
2421	Sawmills and planing mills, general	-	105.99	103.46	100.69	99.60	-	2.63	2.58	2.48	2.49
243	Millwork, plywood & related products	119.55	118.56	114.93	107.86	108.50	2.86	2.85	2.81	2.65	2.64
2431	Millwork	-	111.22	108.64	105.60	105.99	-	2.83	2.80	2.64	2.63
2432	Veneer and plywood	-	124.11	120.27	110.77	112.20	-	2.84	2.81	2.65	2.64
244	Wooden containers	91.13	90.05	87.86	84.41	84.71	2.25	2.24	2.23	2.17	2.15
2441,2	Wooden boxes, shooks, and crates	-	88.29	84.50	82.47	81.93	-	2.18	2.15	2.12	2.09
249	Miscellaneous wood products	96.87	97.82	94.16	88.82	91.08	2.38	2.38	2.36	2.26	2.26
25	FURNITURE AND FIXTURES	102.77	103.53	100.84	95.26	98.42	2.55	2.55	2.54	2.43	2.43
251	Household furniture	97.53	98.17	95.59	90.32	93.32	2.42	2.43	2.42	2.31	2.31
2511	Wood household furniture	-	94.12	91.25	86.58	88.97	-	2.29	2.27	2.17	2.17
2512	Upholstered household furniture	-	105.06	101.14	95.87	99.20	-	2.62	2.60	2.49	2.48
2515	Mattresses and bedsprings	-	102.31	101.99	93.74	99.82	-	2.63	2.67	2.52	2.54
252	Office furniture	-	122.67	117.96	108.65	110.70	-	2.90	2.87	2.73	2.70
254	Partitions and fixtures	-	125.05	122.67	117.91	118.59	-	3.08	3.09	2.97	2.95
253,9	Other furniture and fixtures	107.56	108.67	107.60	101.00	105.71	2.73	2.71	2.69	2.57	2.61
32	STONE, CLAY, AND GLASS PRODUCTS	130.83	130.00	126.48	123.85	119.19	3.13	3.11	3.07	2.97	2.90
321	Flat glass	-	157.93	163.83	154.95	156.94	-	3.80	3.91	3.77	3.80
322	Glass and glassware, pressed or blown	129.44	133.08	128.52	128.13	112.97	3.22	3.23	3.15	3.08	2.86
3221	Glass containers	-	139.53	132.02	136.40	103.32	-	3.33	3.22	3.24	2.87
3229	Pressed and blown glass, n.e.c.	-	124.12	123.53	116.16	115.83	-	3.08	3.05	2.84	2.86
324	Cement, hydraulic	150.36	147.91	146.50	144.16	135.30	3.58	3.53	3.53	3.40	3.30
325	Structural clay products	108.26	107.59	105.18	104.19	101.96	2.66	2.65	2.61	2.56	2.53
3251	Brick and structural clay tile	-	100.69	99.23	100.12	96.56	-	2.48	2.45	2.43	2.39
326	Pottery and related products	-	113.60	111.16	107.71	108.27	-	2.84	2.80	2.72	2.70
327	Concrete, gypsum, and plaster products	139.73	132.44	126.84	129.51	122.26	3.14	3.08	3.02	2.95	2.87
328,9	Other stone and nonmetallic mineral products	128.33	131.15	128.03	120.07	121.54	3.13	3.13	3.10	2.95	2.95
3291	Abrasive products	-	128.48	122.18	120.08	123.73	-	3.22	3.19	3.04	3.04

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
-	TOTAL PRIVATE	37.5	37.6	37.2	37.3	37.6	-	-	-	-	-
	MINING	42.8	42.3	42.6	42.5	41.8	-	-	-	-	-
10	METAL MINING	-	43.2	43.3	43.7	41.2	-	-	-	-	-
101	Iron ores	-	41.9	41.2	41.4	41.7	-	-	-	-	-
102	Copper ores	-	46.1	46.3	47.7	40.6	-	-	-	-	-
11,12	COAL MINING	-	39.0	40.7	40.1	40.8	-	-	-	-	-
12	Bituminous coal and lignite mining . .	-	39.2	40.9	40.4	41.0	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.8	43.0	42.1	42.1	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.9	41.1	41.1	40.6	-	-	-	-	-
138	Oil and gas field services	-	44.1	44.3	42.9	43.2	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	44.5	43.6	45.2	43.0	-	-	-	-	-
142	Crushed and broken stone	-	45.5	43.8	46.7	44.0	-	-	-	-	-
-	CONTRACT CONSTRUCTION	37.7	37.2	36.6	37.3	36.2	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	36.3	36.0	36.2	35.5	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS . .	-	40.7	40.2	40.9	38.6	-	-	-	-	-
161	Highway and street construction	-	39.9	39.2	41.2	37.7	-	-	-	-	-
162	Heavy construction, n e c	-	41.2	40.8	40.7	39.3	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	36.4	35.5	36.4	35.7	-	-	-	-	-
171	Plumbing, heating, air conditioning . .	-	38.6	37.6	37.7	38.0	-	-	-	-	-
172	Painting, paper hanging, decorating . .	-	35.7	34.2	35.4	35.0	-	-	-	-	-
173	Electrical work	-	39.4	38.3	38.0	38.4	-	-	-	-	-
174	Masonry, stonework, and plastering . .	-	32.9	32.6	34.4	32.7	-	-	-	-	-
176	Roofing and sheet metal work	-	33.2	32.8	34.3	31.1	-	-	-	-	-
-	MANUFACTURING	40.4	40.7	40.0	39.8	40.6	3.3	3.5	3.3	2.9	3.3
19,24,25,32-39	DURABLE GOODS	41.1	41.4	40.8	40.5	41.3	3.5	3.7	3.6	3.0	3.5
20-23,26-31	NONDURABLE GOODS	39.4	39.7	38.9	38.8	39.7	3.1	3.2	3.0	2.7	3.1
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	39.9	40.3	40.1	40.6	41.6	-	2.2	2.8	2.8	3.2
192	Ammunition, except for small arms . .	39.8	40.2	40.6	40.0	40.9	-	2.0	2.6	2.6	2.7
1925	Complete guided missiles	-	42.3	42.4	40.1	41.5	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	39.0	39.7	39.9	40.5	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	41.0	40.7	40.0	40.2	40.2	-	4.1	3.8	3.5	3.5
242	Sawmills and planing mills	40.9	40.4	40.2	40.4	40.1	-	4.2	3.9	3.8	3.7
2421	Sawmills and planing mills, general	-	40.3	40.1	40.6	40.0	-	-	-	-	-
243	Millwork, plywood & related products.	41.8	41.6	40.9	40.7	41.1	-	4.2	4.1	3.3	3.6
2431	Millwork	-	39.3	38.8	40.0	40.3	-	-	-	-	-
2432	Veneer and plywood	-	43.7	42.8	41.8	42.5	-	-	-	-	-
244	Wooden containers	40.5	40.2	39.4	38.9	39.4	-	3.6	3.2	2.6	2.8
2441,2	Wooden boxes, skook, and crates . .	-	40.5	39.3	38.9	39.2	-	-	-	-	-
249	Miscellaneous wood products	40.7	41.1	39.9	39.3	40.3	-	3.9	3.6	3.1	2.8
25	FURNITURE AND FIXTURES	40.3	40.6	39.7	39.2	40.5	-	3.3	3.0	2.5	3.0
251	Household furniture	40.3	40.4	39.5	39.1	40.4	-	3.2	2.9	2.5	3.0
2511	Wood household furniture	-	41.1	40.2	39.9	41.0	-	-	-	-	-
2512	Upholstered household furniture . .	-	40.1	38.9	38.5	40.0	-	-	-	-	-
2515	Mattresses and bedsprings	-	38.9	38.2	37.2	39.3	-	-	-	-	-
252	Office furniture	-	42.3	41.1	39.8	41.0	-	4.6	3.7	2.7	3.1
254	Partitions and fixtures	-	40.6	39.7	39.7	40.2	-	3.1	3.0	2.6	2.6
253,9	Other furniture and fixtures	39.4	40.1	40.0	39.3	40.5	-	2.8	3.1	2.2	3.1
32	STONE, CLAY, AND GLASS PRODUCTS . .	41.8	41.8	41.2	41.7	41.1	-	4.5	4.3	4.4	3.7
321	Flat glass	-	40.6	41.9	41.1	41.3	-	3.2	4.0	3.3	3.5
322	Glass and glassware, pressed or blown	40.2	41.2	40.8	41.6	39.5	-	4.4	4.2	5.0	3.2
3221	Glass containers	-	41.9	41.0	42.1	36.0	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.3	40.5	40.9	40.5	-	-	-	-	-
324	Cement, hydraulic	42.0	41.9	41.5	42.4	41.0	-	2.9	2.7	2.6	2.2
325	Structural clay products	40.7	40.6	40.3	40.7	40.3	-	3.8	3.4	3.6	3.3
3251	Brick and structural clay tile	-	40.6	40.5	41.2	40.4	-	-	-	-	-
326	Pottery and related products	-	40.0	39.7	39.6	40.1	-	2.8	2.6	2.6	2.3
327	Concrete, gypsum and plaster products	44.5	43.0	42.0	43.9	42.6	-	6.2	5.8	6.3	5.5
328,9	Other stone and nonmetallic mineral products	41.0	41.9	41.3	40.7	41.2	-	4.0	3.8	3.1	3.3
3291	Abrasive products	-	39.9	38.3	39.5	40.7	-	-	-	-	-

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$156.24	\$155.45	\$153.55	\$150.52	\$146.23	\$3.72	\$3.71	\$3.70	\$3.55	\$3.49
331	Blast furnace and basic steel products ..	164.30	163.12	160.33	166.38	153.92	3.94	3.94	3.92	3.79	3.70
3312	Blast furnaces and steel mills	-	164.80	162.38	169.73	155.63	-	4.00	3.98	3.84	3.75
332	Iron and steel foundries	146.23	146.93	146.51	129.68	136.27	3.49	3.49	3.48	3.25	3.26
3321	Gray iron foundries	-	145.18	146.72	132.11	138.65	-	3.49	3.51	3.27	3.27
3322	Malleable iron foundries	-	152.46	148.68	127.10	133.93	-	3.63	3.60	3.31	3.34
3323	Steel foundries	-	147.65	146.69	124.26	131.20	-	3.41	3.38	3.17	3.20
333,4	Nonferrous metals	148.25	146.43	146.51	145.09	139.26	3.48	3.47	3.48	3.39	3.30
3334	Primary aluminum	-	161.77	162.51	160.70	146.23	-	3.87	3.86	3.72	3.49
335	Nonferrous rolling and drawing	151.63	151.55	148.47	139.92	140.94	3.51	3.50	3.51	3.30	3.27
3351	Copper rolling and drawing	-	153.91	149.39	128.95	147.29	-	3.53	3.54	3.24	3.34
3352	Aluminum rolling and drawing	-	155.81	155.81	157.55	146.19	-	3.59	3.59	3.44	3.33
3357	Nonferrous wire drawing and insulating	-	147.83	143.52	129.83	133.56	-	3.43	3.45	3.19	3.18
336	Nonferrous foundries	134.07	134.64	134.64	120.48	126.18	3.27	3.26	3.26	3.05	3.07
3361	Aluminum castings	-	138.61	139.36	122.67	130.73	-	3.34	3.35	3.09	3.12
3362,9	Other nonferrous castings	-	129.56	129.24	117.60	120.30	-	3.16	3.16	3.00	3.00
339	Miscellaneous primary metal products ...	169.09	170.68	167.42	146.40	156.56	3.96	3.96	3.93	3.66	3.71
3391	Iron and steel forgings	-	177.18	174.66	149.73	160.55	-	4.13	4.10	3.81	3.85
34	FABRICATED METAL PRODUCTS	135.55	136.86	133.82	124.62	128.44	3.29	3.29	3.28	3.10	3.11
341	Metal cans	162.31	162.31	161.93	143.67	144.49	3.83	3.81	3.81	3.53	3.49
342	Cutlery, hand tools, and hardware	129.34	130.92	127.75	120.60	122.89	3.17	3.17	3.17	3.00	2.99
3421,3,5	Cutlery and hand tools, incl. saws	-	129.98	125.15	113.43	119.07	-	3.08	3.06	2.85	2.89
3429	Hardware, n e c	-	131.87	129.28	125.15	125.46	-	3.24	3.24	2.99	3.06
343	Plumbing and heating, except electric ...	123.93	124.24	123.73	111.36	117.16	3.06	3.06	3.04	2.90	2.90
3431,2	Sanitary ware & plumbers' brass goods ..	-	128.96	128.24	113.68	120.25	-	3.10	3.09	2.93	2.94
3433	Heating equipment, except electric	-	119.50	120.00	108.97	114.51	-	3.01	3.00	2.86	2.87
344	Fabricated structural metal products	133.66	133.66	130.17	120.38	123.93	3.26	3.26	3.23	3.04	3.06
3441	Fabricated structural steel	-	134.48	130.65	122.11	125.66	-	3.28	3.25	3.03	3.05
3442	Metal doors, sash, and trim	-	111.16	108.25	103.06	105.59	-	2.80	2.79	2.67	2.68
3443	Fabricated plate work (boiler shops) ..	-	144.06	141.36	125.44	130.49	-	3.43	3.39	3.20	3.23
3444	Sheet metal work	-	139.67	136.82	125.53	130.88	-	3.39	3.37	3.17	3.20
3446,9	Architectural and misc. metal work	-	126.96	125.61	119.70	119.69	-	3.19	3.18	3.00	2.97
345	Screw machine products, bolts, etc.	142.33	144.75	139.68	127.30	134.42	3.31	3.32	3.31	3.06	3.09
3451	Screw machine products	-	138.46	130.15	122.30	128.01	-	3.22	3.19	2.94	2.97
3452	Bolts, nuts, rivets, and washers	-	150.38	148.77	131.87	140.16	-	3.41	3.42	3.17	3.20
346	Metal stampings	149.87	152.04	146.42	142.14	145.25	3.62	3.62	3.58	3.45	3.45
347	Metal services, n e c	120.25	120.72	119.07	109.02	111.50	2.94	2.93	2.94	2.76	2.76
348	Misc. fabricated wire products	120.69	121.77	119.39	113.20	116.72	2.98	2.97	2.97	2.83	2.84
349	Misc. fabricated metal products	130.92	132.09	129.65	119.90	125.22	3.17	3.16	3.17	2.99	3.01
3494,8	Valves, pipe, and pipe fittings	-	133.34	131.93	122.21	128.21	-	3.19	3.21	3.04	3.06
35	MACHINERY, EXCEPT ELECTRICAL	150.80	151.79	149.25	135.71	140.86	3.54	3.53	3.52	3.31	3.33
351	Engines and turbines	157.96	162.64	163.50	146.88	154.64	3.77	3.80	3.82	3.60	3.63
3511	Steam engines and turbines	-	167.42	167.06	152.03	156.14	-	3.93	3.94	3.69	3.70
3519	Internal combustion engines, n e c	-	160.45	162.11	144.54	153.72	-	3.74	3.77	3.56	3.60
352	Farm machinery	-	140.82	141.29	130.81	136.75	-	3.46	3.48	3.32	3.36
353	Construction and related machinery	150.80	152.65	152.22	136.12	139.11	3.54	3.55	3.54	3.32	3.32
3531,2	Construction and mining machinery	-	158.79	158.73	141.92	142.49	-	3.71	3.70	3.47	3.45
3533	Oil field machinery	-	139.96	141.70	129.05	135.72	-	3.27	3.28	3.08	3.12
3535,6	Conveyors, hoists, cranes, monorails ..	-	150.33	147.99	131.11	139.54	-	3.44	3.41	3.19	3.23
3537	Industrial trucks and tractors	-	144.98	143.12	122.41	124.23	-	3.31	3.29	3.03	3.03
354	Metal working machinery	170.56	170.75	168.08	154.57	161.09	3.85	3.82	3.82	3.62	3.62
3541	Machine tools, metal cutting types	-	164.56	160.02	143.72	153.74	-	3.74	3.73	3.48	3.51
3544	Special dies, tools, jigs & fixtures ..	-	191.17	188.24	178.65	185.65	-	4.12	4.11	3.97	3.95
3545	Machine tool accessories	-	153.56	149.32	136.21	139.40	-	3.53	3.53	3.29	3.28
3542,8	Misc. metal working machinery	-	153.72	152.22	135.30	139.44	-	3.55	3.54	3.30	3.32
355	Special industry machinery	140.58	142.99	137.52	126.28	131.55	3.30	3.31	3.29	3.08	3.11
3551	Food products machinery	-	149.64	143.24	131.70	134.27	-	3.48	3.46	3.22	3.22
3552	Textile machinery	-	119.71	114.95	109.08	110.54	-	2.81	2.79	2.68	2.67
3555	Printing trades machinery	-	154.07	147.68	136.45	145.68	-	3.55	3.55	3.32	3.38
356	General industrial machinery	148.19	149.60	145.67	130.98	136.78	3.52	3.52	3.51	3.25	3.28
3561	Pumps and compressors	-	140.27	137.83	126.77	132.82	-	3.38	3.37	3.13	3.17
3562	Ball and roller bearings	-	156.16	151.48	135.41	142.38	-	3.64	3.65	3.36	3.39
3564	Blowers and fans	-	133.95	129.92	123.53	128.94	-	3.22	3.20	3.05	3.07
3566	Power transmission equipment	-	154.26	148.40	129.68	133.81	-	3.53	3.50	3.25	3.24
357	Office and computing machines	145.60	148.33	146.58	131.70	134.14	3.50	3.49	3.49	3.26	3.24
3571	Computing machines and cash registers	-	154.87	154.51	136.82	139.70	-	3.61	3.61	3.37	3.35
358	Service industry machines	134.05	132.57	128.39	117.41	121.81	3.23	3.21	3.21	2.98	3.03
3585	Refrigeration machinery	-	136.03	131.61	118.90	124.64	-	3.27	3.17	3.01	3.07
359	Misc. machinery, except electrical	148.86	148.68	144.57	131.77	136.85	3.43	3.41	3.37	3.16	3.19

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	42.0	41.9	41.5	42.4	41.9	-	3.9	3.9	4.0	3.8
331	Blast furnace and basic steel products	41.7	41.4	40.9	43.9	41.6	-	2.9	2.8	4.3	3.0
3312	Blast furnaces and steel mills	-	41.2	40.8	44.2	41.5	-	-	-	-	-
332	Iron and steel foundries	41.9	42.1	42.1	39.9	41.8	-	5.0	5.2	3.7	4.4
3321	Gray iron foundries	-	41.6	41.8	40.4	42.4	-	-	-	-	-
3322	Malleable iron foundries	-	42.0	41.3	38.4	40.1	-	-	-	-	-
3323	Steel foundries	-	43.3	43.4	39.2	41.0	-	-	-	-	-
333,4	Nonferrous metals	42.6	42.2	42.1	42.8	42.2	-	4.2	4.3	4.2	4.7
3334	Primary aluminum	-	41.8	42.1	43.2	41.9	-	-	-	-	-
335	Nonferrous rolling and drawing	43.2	43.3	42.3	42.4	43.1	-	5.2	5.0	4.1	4.9
3351	Copper rolling and drawing	-	43.6	42.2	39.8	44.1	-	-	-	-	-
3352	Aluminum rolling and drawing	-	43.4	43.4	45.8	43.9	-	-	-	-	-
3357	Nonferrous wire drawing and insulating	-	43.1	41.6	40.7	42.0	-	-	-	-	-
336	Nonferrous foundries	41.0	41.3	41.3	39.5	41.1	-	4.1	4.2	2.7	3.6
3361	Aluminum castings	-	41.5	41.6	39.7	41.9	-	-	-	-	-
3362,9	Other nonferrous castings	-	41.0	40.9	39.2	40.1	-	-	-	-	-
339	Miscellaneous primary metal products	42.7	43.1	42.6	40.0	42.2	-	5.5	5.3	3.5	4.9
3391	Iron and steel forgings	-	42.9	42.6	39.3	41.7	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.2	41.6	40.8	40.2	41.3	-	4.0	3.8	3.0	3.6
341	Metal cans	42.3	42.6	42.5	40.7	41.4	-	4.3	4.8	2.8	3.0
342	Cutlery, hand tools, and hardware	40.8	41.3	40.3	40.2	41.1	-	3.4	3.2	2.6	3.1
3421,3,5	Cutlery and hand tools, incl. saws	-	42.2	40.9	39.8	41.2	-	-	-	-	-
3429	Hardware, n e c	-	40.7	39.9	40.5	41.0	-	-	-	-	-
343	Plumbing and heating, except electric	40.5	40.6	40.7	38.4	40.4	-	3.3	3.3	1.8	2.6
3431,2	Sanitary ware & plumbers' brass goods	-	41.5	41.5	38.8	40.9	-	-	-	-	-
3433	Heating equipment, except electric	-	39.7	40.0	38.1	39.9	-	-	-	-	-
344	Fabricated structural metal products	41.0	41.0	40.3	39.6	40.5	-	3.3	3.3	2.4	2.7
3441	Fabricated structural steel	-	41.0	40.2	40.3	41.2	-	-	-	-	-
3442	Metal doors, sash, and trim	-	39.7	38.8	38.6	39.4	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	42.0	41.7	39.2	40.4	-	-	-	-	-
3444	Sheet metal work	-	41.2	40.6	39.6	40.9	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	39.8	39.5	39.9	40.3	-	-	-	-	-
345	Screw machine products, bolts, etc.	43.0	43.6	42.2	41.6	43.5	-	5.8	5.4	3.9	5.5
3451	Screw machine products	-	43.0	40.8	41.6	43.1	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	44.1	43.5	41.6	43.8	-	-	-	-	-
346	Metal stampings	41.4	42.0	40.9	41.2	42.1	-	4.5	3.9	3.8	4.7
347	Metal services, n e c	40.9	41.2	40.5	39.5	40.4	-	4.6	4.2	3.4	3.8
348	Misc. fabricated wire products	40.5	41.0	40.2	40.0	41.1	-	3.7	3.6	2.7	3.7
349	Misc. fabricated metal products	41.3	41.8	40.9	40.1	41.6	-	3.9	3.8	2.8	3.6
3494,8	Valves, pipe, and pipe fittings	-	41.8	41.1	40.2	41.9	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	42.6	43.0	42.4	41.0	42.3	-	4.7	4.6	3.1	4.1
351	Engines and turbines	41.9	42.8	42.8	40.8	42.6	-	4.9	5.3	3.3	4.8
3511	Steam engines and turbines	-	42.6	42.4	41.2	42.2	-	-	-	-	-
3519	Internal combustion engines, n e c	-	42.9	43.0	40.6	42.7	-	-	-	-	-
352	Farm machinery	-	40.7	40.6	39.4	40.7	-	2.7	2.4	2.0	2.9
353	Construction and related machinery	42.6	43.0	43.0	41.0	41.9	-	4.6	4.6	3.0	3.5
3531,2	Construction and mining machinery	-	42.8	42.9	40.9	41.3	-	-	-	-	-
3533	Oil field machinery	-	42.8	43.2	41.9	43.5	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	43.7	43.4	41.1	43.2	-	-	-	-	-
3537	Industrial trucks and tractors	-	43.8	43.5	40.4	41.0	-	-	-	-	-
354	Metal working machinery	44.3	44.7	44.0	42.7	44.5	-	6.0	6.0	4.8	6.0
3541	Machine tools, metal cutting types	-	44.0	42.9	41.3	43.8	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures	-	46.4	45.8	45.0	47.0	-	-	-	-	-
3545	Machine tool accessories	-	43.5	42.3	41.4	42.5	-	-	-	-	-
3542,8	Misc. metal working machinery	-	43.3	43.0	41.0	42.0	-	-	-	-	-
355	Special industry machinery	42.6	43.2	41.8	41.0	42.3	-	4.8	4.4	3.1	4.2
3551	Food products machinery	-	43.0	41.4	40.9	41.7	-	-	-	-	-
3552	Textile machinery	-	42.6	41.2	40.7	41.4	-	-	-	-	-
3555	Printing trades machinery	-	43.4	41.6	41.1	43.1	-	-	-	-	-
356	General industrial machinery	42.1	42.5	41.5	40.3	41.7	-	4.5	4.0	2.3	3.4
3561	Pumps and compressors	-	41.5	40.9	40.5	41.9	-	-	-	-	-
3562	Ball and roller bearings	-	42.9	41.5	40.3	42.0	-	-	-	-	-
3564	Blowers and fans	-	41.6	40.6	40.5	42.0	-	-	-	-	-
3566	Power transmission equipment	-	43.7	42.4	39.9	41.3	-	-	-	-	-
357	Office and computing machines	41.6	42.5	42.0	40.4	41.4	-	3.4	3.8	1.8	2.5
3571	Computing machines and cash registers	-	42.9	42.8	40.6	41.7	-	-	-	-	-
358	Service industry machines	41.5	41.3	40.5	39.4	40.2	-	3.0	2.8	1.7	2.4
3585	Refrigeration machinery	-	41.6	41.0	39.5	40.6	-	-	-	-	-
359	Misc. machinery, except electrical	43.4	43.6	42.9	41.7	42.9	-	5.7	5.2	4.1	5.0

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$122.61	\$123.42	\$121.39	\$112.61	\$115.49	\$3.05	\$3.04	\$3.05	\$2.88	\$2.88
361	Electric test & distributing equipment	127.08	127.61	124.18	121.81	124.84	3.13	3.12	3.12	3.03	3.03
3611	Electric measuring instruments	-	116.52	111.25	108.23	110.95	-	2.87	2.86	2.74	2.76
3612	Transformers	-	131.24	130.79	126.05	128.24	-	3.17	3.19	3.12	3.09
3613	Switchgear and switchboard apparatus	-	133.90	129.89	129.51	133.34	-	3.29	3.28	3.19	3.19
362	Electrical industrial apparatus	131.52	130.92	130.51	119.40	121.20	3.20	3.17	3.16	3.00	3.00
3621	Motors and generators	-	132.75	133.22	121.20	121.50	-	3.23	3.21	3.03	3.03
3622	Industrial controls	-	125.87	122.71	114.86	117.68	-	3.07	3.06	2.93	2.92
363	Household appliances	134.06	136.29	133.98	120.59	124.31	3.31	3.30	3.30	3.10	3.10
3632	Household refrigerators and freezers	-	152.28	152.40	131.38	134.34	-	3.60	3.62	3.36	3.35
3633	Household laundry equipment	-	143.62	139.66	124.29	127.26	-	3.52	3.44	3.22	3.23
3634	Electric housewares and fans	-	103.36	104.02	97.91	102.26	-	2.61	2.64	2.53	2.55
364	Electric lighting and wiring equipment	115.26	114.57	110.11	106.62	108.80	2.86	2.85	2.86	2.72	2.72
3641	Electric lamps	-	112.58	112.68	109.48	111.63	-	2.85	2.86	2.71	2.77
3642	Lighting fixtures	-	111.54	109.63	108.53	107.96	-	2.86	2.87	2.79	2.74
3643,4	Wiring devices	-	117.71	109.16	103.86	107.33	-	2.85	2.85	2.67	2.67
365	Radio and TV receiving equipment	96.94	101.13	99.30	92.86	95.10	2.62	2.62	2.62	2.45	2.47
366	Communication equipment	138.99	140.27	137.50	123.80	128.61	3.39	3.38	3.37	3.15	3.16
3661	Telephone and telegraph apparatus	-	144.75	140.22	120.33	126.48	-	3.43	3.42	3.15	3.17
3662	Radio and TV communication equipment	-	137.69	135.60	125.77	130.19	-	3.35	3.34	3.16	3.16
367	Electronic components and accessories	104.28	104.81	102.82	96.25	100.04	2.64	2.64	2.65	2.50	2.52
3671-3	Electron tubes	-	114.00	110.30	104.99	107.41	-	2.85	2.85	2.72	2.74
3674,9	Other electronic components	-	103.22	101.27	94.33	98.31	-	2.60	2.61	2.45	2.47
369	Misc. electrical equipment & supplies	134.46	135.12	135.34	123.87	126.63	3.32	3.32	3.35	3.16	3.15
3694	Engine electrical equipment	-	140.65	140.14	128.87	131.74	-	3.49	3.53	3.33	3.31
37	TRANSPORTATION EQUIPMENT	156.24	157.38	157.03	146.16	151.62	3.82	3.82	3.83	3.60	3.61
371	Motor vehicles and equipment	(*)	164.61	165.62	156.21	161.50	(*)	4.01	4.02	3.81	3.80
3711	Motor vehicles	-	162.00	165.24	158.36	168.48	-	4.04	4.08	3.91	3.90
3712	Passenger car bodies	-	181.48	178.93	170.55	166.05	-	4.26	4.23	4.09	4.05
3713	Truck and bus bodies	-	134.87	132.51	130.06	127.08	-	3.33	3.28	3.18	3.13
3714	Motor vehicle parts and accessories	-	170.13	169.72	157.29	161.08	-	4.07	4.07	3.79	3.79
3715	Truck trailers	-	123.85	121.88	115.31	115.66	-	2.97	2.98	2.89	2.87
372	Aircraft and parts	159.29	159.64	157.35	143.26	150.23	3.82	3.81	3.81	3.52	3.56
3721	Aircraft	-	161.70	162.51	145.20	150.36	-	3.85	3.86	3.55	3.58
3722	Aircraft engines and engine parts	-	155.42	148.97	139.74	148.93	-	3.80	3.81	3.52	3.58
3723,9	Other aircraft parts and equipment	-	157.14	153.04	143.18	151.38	-	3.68	3.67	3.45	3.48
373	Ship and boat building and repairing	141.80	142.86	139.25	131.87	136.20	3.51	3.51	3.49	3.33	3.33
3731	Ship building and repairing	-	150.69	146.15	137.98	143.91	-	3.73	3.70	3.52	3.51
3732	Boat building and repairing	-	115.37	114.81	108.88	105.56	-	2.76	2.78	2.63	2.60
374	Railroad equipment	-	153.03	151.47	132.59	133.28	-	3.76	3.74	3.48	3.48
375,9	Other transportation equipment	-	110.83	108.14	104.22	105.86	-	2.82	2.78	2.70	2.68
38	INSTRUMENTS AND RELATED PRODUCTS	125.96	126.48	123.07	115.44	119.66	3.11	3.10	3.10	2.93	2.94
381	Engineering & scientific instruments	-	147.20	140.82	127.26	136.50	-	3.48	3.46	3.23	3.25
382	Mechanical measuring & control devices	124.43	125.05	121.27	112.50	116.47	3.08	3.08	3.07	2.87	2.89
3821	Mechanical measuring devices	-	126.58	121.60	115.15	119.18	-	3.11	3.11	2.93	2.95
3822	Automatic temperature controls	-	122.82	121.50	109.20	113.36	-	3.04	3.03	2.80	2.82
383,5	Optical and ophthalmic goods	118.37	117.56	113.97	104.61	109.34	2.93	2.91	2.90	2.71	2.72
385	Ophthalmic goods	-	108.14	102.94	93.99	98.60	-	2.69	2.66	2.48	2.49
384	Medical instruments and supplies	107.20	107.07	104.52	99.58	103.57	2.68	2.67	2.68	2.56	2.57
386	Photographic equipment and supplies	(*)	151.26	149.51	142.07	142.54	(*)	3.61	3.62	3.44	3.41
387	Watches, clocks, and watchcases	-	97.27	93.50	93.21	95.65	-	2.52	2.50	2.44	2.44
39	MISC. MANUFACTURING INDUSTRIES	102.05	102.57	98.40	95.12	98.60	2.61	2.61	2.61	2.49	2.49
391	Jewelry, silverware, and plated ware	114.44	114.51	104.06	109.45	113.42	2.89	2.87	2.82	2.75	2.78
394	Toys and sporting goods	-	91.96	87.95	85.96	89.60	-	2.37	2.39	2.28	2.28
3941-3	Games, toys, dolls & play vehicles	-	85.35	80.73	81.70	85.75	-	2.27	2.30	2.22	2.21
3949	Sporting and athletic goods, n e c	-	99.45	96.61	91.80	94.56	-	2.48	2.49	2.36	2.37
395	Pens, pencils, office and art supplies	-	104.54	100.08	94.53	95.26	-	2.62	2.62	2.43	2.43
396	Costume jewelry and notions	-	94.77	88.57	86.94	91.08	-	2.43	2.42	2.30	2.30
393,8,9	Other manufacturing industries	108.31	108.74	107.48	99.82	103.62	2.77	2.76	2.77	2.62	2.63
393	Musical instruments and parts	-	109.60	108.35	101.23	104.41	-	2.74	2.75	2.65	2.65
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	118.30	118.08	116.40	110.09	111.08	2.95	2.93	2.91	2.78	2.77
201	Meat products	125.33	125.33	124.18	116.23	116.42	3.11	3.11	3.12	2.95	2.94
2011	Meat packing plants	-	150.00	148.51	138.51	137.27	-	3.58	3.57	3.37	3.34
2013	Sausages and other prepared meats	-	137.02	135.47	125.45	125.60	-	3.35	3.37	3.16	3.14
2015	Poultry dressing plants	-	73.46	71.12	67.30	68.06	-	1.98	1.97	1.88	1.88

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES . . .	40.2	40.6	39.8	39.1	40.1	-	2.8	2.7	1.8	2.3
361	Electric test & distributing equipment . . .	40.6	40.9	39.8	40.2	41.2	-	2.8	2.8	2.3	2.8
3611	Electric measuring instruments	-	40.6	38.9	39.5	40.2	-	-	-	-	-
3612	Transformers	-	41.4	41.0	40.4	41.5	-	-	-	-	-
3613	Switchgear and switchboard apparatus . . .	-	40.7	39.6	40.6	41.8	-	-	-	-	-
362	Electrical industrial apparatus	41.1	41.3	41.3	39.8	40.4	-	3.7	3.6	2.3	2.5
3621	Motors and generators	-	41.1	41.5	40.0	40.1	-	-	-	-	-
3622	Industrial controls	-	41.0	39.2	40.3	-	-	-	-	-	-
363	Household appliances	40.5	41.3	40.6	38.9	40.1	-	3.3	3.2	1.8	2.2
3632	Household refrigerators and freezers . . .	-	42.3	42.1	39.1	40.1	-	-	-	-	-
3633	Household laundry equipment	-	40.8	40.6	38.6	39.4	-	-	-	-	-
3634	Electric housewares and fans	-	39.6	39.4	38.7	40.1	-	-	-	-	-
364	Electric lighting and wiring equipment . . .	40.3	40.2	38.5	39.2	40.0	-	2.6	2.6	1.9	2.4
3641	Electric lamps	-	39.5	39.4	40.4	40.3	-	-	-	-	-
3642	Lighting fixtures	-	39.0	38.2	38.9	39.4	-	-	-	-	-
3643,4	Wiring devices	-	41.3	38.3	38.9	40.2	-	-	-	-	-
365	Radio and TV receiving equipment	37.0	38.6	37.9	37.9	38.5	-	1.3	1.4	.8	1.2
366	Communication equipment	41.0	41.5	40.8	39.3	40.7	-	3.2	3.0	1.8	2.5
3661	Telephone and telegraph apparatus	-	42.2	41.0	38.2	39.9	-	-	-	-	-
3662	Radio and TV communication equipment . .	-	41.1	40.6	39.8	41.2	-	-	-	-	-
367	Electronic components and accessories . . .	39.5	39.7	38.8	38.5	39.7	-	2.2	2.1	1.6	2.1
3671-3	Electron tubes	-	40.0	38.7	38.6	39.2	-	-	-	-	-
3674,9	Other electronic components	-	39.7	38.8	38.5	39.8	-	-	-	-	-
369	Misc. electrical equipment & supplies . . .	40.5	40.7	40.4	39.2	40.2	-	2.9	2.9	1.8	2.6
3694	Engine electrical equipment	-	40.3	39.7	38.7	39.8	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	40.9	41.2	41.0	40.6	42.0	-	3.4	3.3	3.4	4.1
371	Motor vehicles and equipment	(*)	41.1	41.2	41.0	42.5	-	3.6	3.4	4.3	4.7
3711	Motor vehicles	-	40.1	40.5	40.5	43.2	-	-	-	-	-
3712	Passenger car bodies	-	42.6	42.3	41.7	41.0	-	-	-	-	-
3713	Truck and bus bodies	-	40.5	40.4	40.9	40.6	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	41.8	41.7	41.5	42.5	-	-	-	-	-
3715	Truck trailers	-	41.7	40.9	39.9	40.3	-	-	-	-	-
372	Aircraft and parts	41.7	41.9	41.3	40.7	42.2	-	3.3	3.4	2.8	3.8
3721	Aircraft	-	42.0	42.1	40.9	42.0	-	-	-	-	-
3722	Aircraft engines and engine parts	-	40.9	39.1	39.7	41.6	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	42.7	41.7	41.5	43.5	-	-	-	-	-
373	Ship and boat building and repairing	40.4	40.7	39.9	39.6	40.9	-	3.4	3.3	3.1	3.6
3731	Ship building and repairing	-	40.4	39.5	39.2	41.0	-	-	-	-	-
3732	Boat building and repairing	-	41.8	41.3	41.4	40.6	-	-	-	-	-
374	Railroad equipment	-	40.7	40.5	38.1	38.3	-	2.7	2.6	1.1	1.1
375,9	Other transportation equipment	-	39.3	38.9	38.6	39.5	-	2.7	2.4	2.3	2.4
38	INSTRUMENTS AND RELATED PRODUCTS . . .	40.5	40.8	39.7	39.4	40.7	-	3.0	2.8	1.9	2.5
381	Engineering & scientific instruments	-	42.3	40.7	39.4	42.0	-	4.3	4.0	2.3	2.9
382	Mechanical measuring & control devices . . .	40.4	40.6	39.5	39.2	40.3	-	3.0	2.9	1.8	2.6
3821	Mechanical measuring devices	-	40.7	39.1	39.3	40.4	-	-	-	-	-
3822	Automatic temperature controls	-	40.4	40.1	39.0	40.2	-	-	-	-	-
383,5	Optical and ophthalmic goods	40.4	40.4	39.3	38.6	40.2	-	2.6	2.1	1.6	2.4
385	Ophthalmic goods	-	40.2	38.7	37.9	39.6	-	2.6	2.0	1.2	2.2
384	Medical instruments and supplies	40.0	40.1	39.0	38.9	40.3	-	2.4	2.1	1.6	2.2
386	Photographic equipment and supplies	(*)	41.9	41.3	41.3	41.8	-	3.3	3.3	3.0	3.0
387	Watches, clocks, and watch cases	-	38.6	37.4	38.2	39.2	-	1.8	1.5	.8	1.3
39	MISC. MANUFACTURING INDUSTRIES	39.1	39.3	37.7	38.2	39.6	-	2.7	2.3	1.9	2.5
391	Jewelry, silverware, and plated ware	39.6	39.9	36.9	39.8	40.8	-	3.2	2.1	2.5	3.7
394	Toys and sporting goods	-	38.8	36.8	37.7	39.3	-	2.4	2.2	1.8	2.3
3941-3	Games, toys, dolls, & play vehicles	-	37.6	35.1	36.8	38.8	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	40.1	38.8	38.9	39.9	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	39.9	38.2	38.9	39.2	-	2.4	2.0	1.3	1.7
396	Costume jewelry and notions	-	39.0	36.6	37.8	39.6	-	2.8	2.2	2.0	2.7
393,8,9	Other manufacturing industries	39.1	39.4	38.8	38.1	39.4	-	2.8	2.5	1.8	2.4
393	Musical instruments and parts	-	40.0	39.4	38.2	39.4	-	2.6	2.8	1.4	2.5
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	40.1	40.3	40.0	39.6	40.1	-	3.8	3.7	3.4	3.4
201	Meat products	40.3	40.3	39.8	39.4	39.6	-	4.0	3.7	3.6	3.4
2011	Meat packing plants	-	41.9	41.6	41.1	41.1	-	-	-	-	-
2013	Sausages and other prepared meats	-	40.9	40.2	39.7	40.0	-	-	-	-	-
2015	Poultry dressing plants	-	37.1	36.1	35.8	36.2	-	-	-	-	-

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

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 earnings					Average hourly earnings				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	\$123.97	\$123.26	\$122.84	\$117.60	\$117.04	\$2.98	\$2.97	\$2.96	\$2.80	\$2.80
2024	Ice cream and frozen desserts	-	114.95	113.29	115.26	113.83	-	2.91	2.89	2.86	2.86
2026	Fluid milk	-	130.20	130.20	123.09	122.67	-	3.10	3.10	2.91	2.90
203	Canned, cured, and frozen foods	-	95.45	94.43	86.74	88.60	-	2.46	2.44	2.37	2.35
2031,6	Canned, cured, and frozen sea foods	-	79.34	78.76	70.66	78.31	-	2.21	2.20	2.06	2.05
2032,3	Canned food, except sea foods	-	102.05	99.96	95.13	97.41	-	2.59	2.55	2.53	2.53
2037	Frozen fruits and vegetables	-	89.89	90.45	82.14	79.13	-	2.27	2.25	2.22	2.18
204	Grain mill products	132.24	135.42	135.42	121.98	125.24	3.04	3.05	3.05	2.85	2.84
2041	Flour and other grain mill products	-	135.90	138.62	125.71	132.73	-	3.02	3.04	2.91	2.93
2042	Prepared feeds for animals and fowls	-	120.94	121.76	110.74	111.64	-	2.73	2.73	2.54	2.52
205	Bakery products	114.46	115.92	114.16	109.45	110.15	2.92	2.92	2.89	2.75	2.74
2051	Bread, cake, and related products	-	116.72	114.95	111.08	110.68	-	2.94	2.91	2.77	2.76
2052	Cookies and crackers	-	112.24	111.56	102.94	108.41	-	2.82	2.81	2.66	2.69
206	Sugar	-	120.96	112.78	121.03	121.98	-	3.20	2.96	3.16	3.16
207	Confectionery and related products	100.08	98.64	94.88	88.54	93.14	2.54	2.51	2.51	2.38	2.37
2071	Confectionery products	-	94.53	90.77	85.38	89.93	-	2.43	2.44	2.32	2.30
208	Beverages	135.14	133.45	129.93	127.60	125.77	3.37	3.37	3.34	3.19	3.16
2082	Malt liquors	-	179.26	172.80	166.46	166.46	-	4.33	4.32	4.09	4.05
2086	Bottled and canned soft drinks	-	97.78	96.00	96.23	93.06	-	2.52	2.50	2.43	2.38
209	Misc. foods and kindred products	117.83	116.60	116.60	109.48	111.64	2.86	2.83	2.83	2.71	2.69
21	TOBACCO MANUFACTURES	94.15	94.43	95.21	87.30	92.01	2.69	2.66	2.62	2.56	2.48
211	Cigarettes	-	108.96	111.38	101.44	105.70	-	3.14	3.13	3.01	2.88
212	Cigars	-	74.01	75.97	69.25	74.84	-	2.05	2.07	1.99	1.98
22	TEXTILE MILL PRODUCTS	92.92	93.66	90.80	86.22	89.84	2.30	2.29	2.27	2.15	2.17
221	Weaving mills, cotton	91.76	91.53	90.00	86.05	89.44	2.26	2.26	2.25	2.13	2.15
222	Weaving mills, synthetics	100.15	100.66	98.60	91.12	94.17	2.34	2.33	2.32	2.18	2.19
223	Weaving and finishing mills, wool	102.86	101.72	95.41	93.88	95.00	2.37	2.36	2.35	2.23	2.23
224	Narrow fabric mills	90.35	92.66	88.65	85.20	88.17	2.27	2.26	2.25	2.13	2.14
225	Knitting mills	84.07	85.47	82.28	79.38	82.71	2.23	2.22	2.20	2.10	2.11
2251	Women's hosiery, except socks	-	85.91	83.76	80.73	84.86	-	2.22	2.21	2.07	2.08
2252	Hosiery, n e c	-	74.74	73.33	69.67	70.64	-	2.02	2.02	1.93	1.93
2253	Knit outerwear mills	-	86.44	81.07	80.73	86.33	-	2.33	2.29	2.23	2.26
2254	Knit underwear mills	-	78.90	77.72	73.85	76.60	-	2.06	2.04	1.98	2.00
226	Textile finishing, except wool	102.66	104.62	100.19	94.58	98.41	2.45	2.45	2.42	2.29	2.31
227	Floor covering mills	-	99.68	96.98	90.64	93.29	-	2.34	2.32	2.20	2.19
228	Yarn and thread mills	86.86	87.33	85.84	81.41	84.23	2.15	2.13	2.13	2.01	2.02
229	Miscellaneous textile goods	106.26	108.03	102.25	96.46	102.24	2.53	2.53	2.50	2.37	2.40
23	APPAREL AND OTHER TEXTILE PRODUCTS	81.62	83.13	79.90	76.08	80.15	2.28	2.29	2.27	2.18	2.19
231	Men's and boys' suits and coats	100.07	102.49	100.88	90.02	94.85	2.69	2.69	2.69	2.48	2.47
232	Men's and boys' furnishings	71.51	72.86	71.51	69.67	70.83	1.97	1.98	1.97	1.93	1.93
2321	Men's and boys' shirts and nightwear	-	70.42	69.06	68.38	68.76	-	1.94	1.94	1.91	1.91
2327	Men's and boys' separate trousers	-	74.07	72.91	69.92	72.01	-	1.97	1.96	1.90	1.91
2328	Men's and boys' work clothing	-	72.93	72.54	68.80	68.23	-	1.95	1.95	1.89	1.89
233	Women's and misses' outerwear	84.77	86.55	81.25	77.45	82.96	2.45	2.48	2.44	2.34	2.35
2331	Women's and misses' blouses and waists	-	76.60	72.46	70.64	73.22	-	2.17	2.15	2.09	2.08
2335	Women's and misses' dresses	-	89.01	82.08	80.12	84.56	-	2.58	2.51	2.45	2.43
2337	Women's and misses' suits and coats	-	93.47	88.52	79.62	89.50	-	2.79	2.81	2.56	2.64
2339	Women's and misses' outerwear, n e c	-	79.77	76.74	72.31	78.07	-	2.15	2.12	2.06	2.06
234	Women's and children's undergarments	74.40	76.44	73.13	71.91	74.13	2.09	2.10	2.06	2.02	2.02
2341	Women's and children's underwear	-	74.66	72.16	70.33	72.52	-	2.04	2.01	1.97	1.96
2342	Corsets and allied garments	-	79.92	75.65	74.84	76.47	-	2.22	2.18	2.12	2.13
235	Hats, caps, and millinery	-	80.37	76.60	72.66	80.01	-	2.19	2.17	2.10	2.18
236	Children's outerwear	73.96	76.11	74.27	68.75	73.39	2.15	2.12	2.11	2.04	2.05
2361	Children's dresses and blouses	-	74.97	73.42	67.73	71.76	-	2.10	2.08	2.04	2.01
237,8	Fur goods and miscellaneous apparel	-	83.19	77.28	76.28	81.81	-	2.35	2.30	2.25	2.26
239	Misc. fabricated textile products	90.10	90.68	87.58	82.94	87.62	2.39	2.38	2.38	2.26	2.27
2391,2	Housefurnishings	-	77.55	73.77	69.14	73.34	-	2.03	2.01	1.91	1.93
26	PAPER AND ALLIED PRODUCTS	135.88	135.45	132.62	123.97	125.93	3.16	3.15	3.15	2.98	2.97
261,2,6	Paper and pulp mills	158.45	155.80	154.07	143.44	145.84	3.49	3.47	3.47	3.26	3.27
263	Paperboard mills	159.71	158.65	156.55	144.10	144.53	3.51	3.51	3.51	3.29	3.27
264	Misc. converted paper products	118.37	119.52	116.24	107.71	111.11	2.88	2.88	2.87	2.72	2.71
2643	Bags, except textile bags	-	111.11	111.38	102.18	105.67	-	2.71	2.71	2.60	2.59
265	Paperboard containers and boxes	120.77	120.93	116.06	110.28	111.93	2.91	2.90	2.88	2.75	2.75
2651,2	Folding and setup paperboard boxes	-	108.81	103.09	98.81	103.57	-	2.68	2.65	2.54	2.57
2653	Corrugated and solid fiber boxes	-	130.05	124.84	117.50	116.40	-	3.06	3.03	2.88	2.86
2654	Sanitary food containers	-	119.13	115.75	112.74	113.58	-	2.85	2.83	2.77	2.75

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	41.6	41.5	41.5	42.0	41.8	-	3.8	3.8	4.0	3.7
2024	Ice cream and frozen desserts	-	39.5	39.2	40.3	39.8	-	-	-	-	-
2026	Fluid milk	-	42.0	42.0	42.3	42.3	-	-	-	-	-
203	Canned, cured, and frozen foods	-	38.8	38.7	36.6	37.7	-	3.0	3.1	2.2	2.3
2031,6	Canned, cured and frozen sea foods	-	35.9	35.8	34.3	38.2	-	-	-	-	-
2032,3	Canned food, except sea foods	-	39.4	39.2	37.6	38.5	-	-	-	-	-
2037	Frozen fruits and vegetables	-	39.6	40.2	37.0	36.3	-	-	-	-	-
204	Grain mill products	43.5	44.4	44.4	42.8	44.1	-	6.5	6.3	5.2	5.8
2041	Flour and other grain mill product	-	45.0	45.6	43.2	45.3	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	44.3	44.6	43.6	44.3	-	-	-	-	-
205	Bakery products	39.2	39.7	39.5	39.8	40.2	-	3.4	3.4	3.4	3.4
2051	Bread, cake, and related products	-	39.7	39.5	40.1	40.1	-	-	-	-	-
2052	Cookies and crackers	-	39.8	39.7	38.7	40.3	-	-	-	-	-
206	Sugar	-	37.8	38.1	38.3	38.6	-	2.5	2.7	2.4	2.6
207	Confectionery and related products	39.4	39.3	37.8	37.2	39.3	-	2.5	2.3	1.6	2.4
2071	Confectionery products	-	38.9	37.2	36.8	39.1	-	-	-	-	-
208	Beverages	40.1	39.6	38.9	40.0	39.8	-	3.1	2.8	3.5	3.1
2082	Malt liquors	-	41.4	40.0	40.7	41.1	-	-	-	-	-
2086	Bottled and canned soft drinks	-	38.8	38.4	39.6	39.1	-	-	-	-	-
209	Misc. foods and kindred products	41.2	41.2	41.2	40.4	41.5	-	4.6	4.4	3.9	4.3
21	TOBACCO MANUFACTURES	35.0	35.5	36.2	34.1	37.1	-	.9	.9	1.2	1.2
211	Cigarettes	-	34.7	35.7	33.7	36.7	-	.7	.6	1.4	1.4
212	Cigars	-	36.1	36.7	34.8	37.8	-	1.1	1.1	1.0	1.1
22	TEXTILE MILL PRODUCTS	40.4	40.9	40.0	40.1	41.4	-	3.9	3.5	3.3	4.2
221	Weaving mills, cotton	40.6	40.5	40.0	40.4	41.6	-	3.6	3.4	3.5	4.3
222	Weaving mills, synthetics	42.8	43.2	42.5	41.8	43.0	-	5.2	4.8	4.1	5.0
223	Weaving and finishing mills, wool	43.4	43.1	40.6	42.1	42.6	-	5.2	4.2	4.1	4.6
224	Narrow fabric mills	39.8	41.0	39.4	40.0	41.2	-	3.5	2.8	2.8	3.4
225	Knitting mills	37.7	38.5	37.4	37.8	39.2	-	2.4	2.2	2.2	3.0
2251	Women's hosiery, except socks	-	38.7	37.9	39.0	40.8	-	-	-	-	-
2252	Hosiery, n e c	-	37.0	36.3	36.1	36.6	-	-	-	-	-
2253	Knit outerwear mills	-	37.1	35.4	36.2	38.2	-	-	-	-	-
2254	Knit underwear mills	-	38.3	38.1	37.3	38.3	-	-	-	-	-
226	Textile finishing, except wool	41.9	42.7	42.4	41.3	42.6	-	5.2	4.5	4.2	5.1
227	Floor covering mills	-	42.6	41.8	41.2	42.6	-	4.8	4.6	3.9	4.8
228	Yarn and thread mills	40.4	41.0	40.3	40.5	41.7	-	4.0	3.7	3.5	4.4
229	Miscellaneous textile goods	42.0	42.7	40.9	40.7	42.6	-	4.5	4.0	3.4	4.4
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.8	36.3	35.2	34.9	36.6	-	1.4	1.2	1.0	1.4
231	Men's and boys' suits and coats	37.2	38.1	37.5	36.3	38.4	-	1.6	1.7	1.1	1.8
232	Men's and boys' furnishings	36.3	36.8	36.3	36.1	36.7	-	1.2	1.1	.8	1.0
2321	Men's and boys' shirts and nightwear	-	36.3	35.6	35.8	36.0	-	-	-	-	-
2327	Men's and boys' separate trousers	-	37.6	37.2	36.8	37.7	-	-	-	-	-
2328	Men's and boys' work clothing	-	37.4	37.2	36.4	36.1	-	-	-	-	-
233	Women's and misses' outerwear	34.6	34.9	33.3	33.1	35.3	-	1.4	1.2	1.0	1.5
2331	Women's and misses' blouses and waists	-	35.3	33.7	33.8	35.2	-	-	-	-	-
2335	Women's and misses' dresses	-	34.5	32.7	32.7	34.8	-	-	-	-	-
2337	Women's and misses' suits and coats	-	33.5	31.5	31.1	33.9	-	-	-	-	-
2339	Women's and misses' outerwear, n e c	-	37.1	36.2	35.1	37.9	-	-	-	-	-
234	Women's and children's undergarments	35.6	36.4	35.5	35.6	36.7	-	1.2	1.0	1.1	1.3
2341	Women's and children's underwear	-	36.6	35.9	35.7	37.0	-	-	-	-	-
2342	Corsets and allied garments	-	36.0	34.7	35.3	35.9	-	-	-	-	-
235	Hats, caps, and millinery	-	36.7	35.3	34.6	36.7	-	1.4	1.6	.8	1.5
236	Children's outerwear	34.4	35.9	35.2	33.7	35.8	-	1.4	1.3	.9	1.4
2361	Children's dresses and blouses	-	35.7	35.3	33.2	35.7	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel	-	35.4	33.6	33.9	36.2	-	.7	.7	.7	1.0
239	Misc. fabricated textile products	37.7	38.1	36.8	36.7	38.6	-	1.9	1.6	1.4	2.2
2391,2	Housefurnishings	-	38.2	36.7	36.2	38.0	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.0	43.0	42.1	41.6	42.4	-	5.4	5.2	4.4	4.8
261,2,6	Paper and pulp mills	45.4	44.9	44.4	44.0	44.6	-	6.7	6.7	5.7	6.2
263	Paperboard mills	45.5	45.2	44.6	43.8	44.2	-	8.1	7.8	6.3	6.7
264	Misc. converted paper products	41.1	41.5	40.5	39.6	41.0	-	4.1	3.8	2.9	3.5
2643	Bags, except textile bags	-	41.0	41.1	39.3	40.8	-	-	-	-	-
265	Paperboard containers and boxes	41.5	41.7	40.3	40.1	40.7	-	4.4	3.9	3.5	3.7
2651,2	Folding and setup paperboard boxes	-	40.6	38.9	38.9	40.3	-	-	-	-	-
2653	Corrugated and solid fiber boxes	-	42.5	41.2	40.8	40.7	-	-	-	-	-
2654	Sanitary food containers	-	41.8	40.9	40.7	41.3	-	-	-	-	-

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	\$138.32	\$137.41	\$136.10	\$128.22	\$130.64	\$3.64	\$3.64	\$3.61	\$3.41	\$3.42
271	Newspapers.....	142.16	139.55	138.77	132.46	131.02	3.92	3.92	3.92	3.70	3.67
272	Periodicals.....	-	160.58	154.98	141.86	148.27	3.96	3.86	3.78	3.52	3.59
273	Books.....	-	125.77	122.70	116.22	118.55	-	3.16	3.13	2.92	2.92
275	Commercial printing	142.01	144.20	140.09	131.41	134.55	3.66	3.66	3.62	3.44	3.45
2751	Commercial printing, ex. lithographic	-	139.26	135.94	129.58	130.90	-	3.58	3.54	3.41	3.40
2752	Commercial printing, lithographic	-	151.96	146.20	133.63	139.74	-	3.78	3.72	3.48	3.52
278	Blankbooks and bookbinding	107.16	108.67	101.00	96.94	101.11	2.82	2.83	2.79	2.62	2.64
274,6,7,9	Other publishing & printing ind.....	138.34	140.50	139.05	130.53	134.11	3.65	3.64	3.64	3.49	3.52
28	CHEMICALS AND ALLIED PRODUCTS	141.96	141.62	139.86	134.60	132.70	3.38	3.38	3.37	3.22	3.19
281	Industrial chemicals	158.25	157.45	157.03	153.79	149.10	3.75	3.74	3.73	3.61	3.55
2812	Alkalies and chlorine	-	158.46	161.08	154.94	146.56	-	3.80	3.79	3.62	3.54
2818	Industrial organic chemicals, n e c.....	-	165.87	164.61	165.55	159.09	-	3.94	3.91	3.85	3.77
2819	Industrial inorganic chemicals, n e c.....	-	149.40	150.54	146.86	142.27	-	3.60	3.61	3.48	3.42
282	Plastics materials and synthetics	140.61	139.35	138.27	136.74	132.19	3.34	3.31	3.30	3.18	3.14
2821	Plastics materials and resins	-	151.55	147.90	149.08	143.76	-	3.50	3.48	3.35	3.32
2823,4	Synthetic fibers	-	126.18	126.90	122.89	119.19	-	3.07	3.08	2.94	2.90
283	Drugs	133.90	135.62	131.11	117.91	121.69	3.25	3.26	3.19	2.97	2.99
2834	Pharmaceutical preparations	-	129.02	123.41	112.03	115.42	-	3.17	3.07	2.88	2.90
284	Soap, cleaners, and toilet goods	135.55	135.14	132.26	122.38	127.39	3.29	3.28	3.29	3.13	3.13
2841	Soap and other detergents.....	-	166.44	166.42	145.89	152.89	-	4.03	4.01	3.76	3.72
2844	Toilet preparations	-	112.87	107.64	99.68	104.41	-	2.78	2.76	2.63	2.65
285	Paints and allied products	131.78	132.75	130.65	122.61	124.34	3.23	3.23	3.21	3.05	3.04
287	Agricultural chemicals	124.82	118.83	118.00	115.18	113.10	2.78	2.77	2.77	2.60	2.60
2871,2	Fertilizers, complete & mixing only	-	112.40	112.56	111.55	108.38	-	2.62	2.63	2.49	2.48
286,9	Other chemical products.....	135.53	135.20	134.40	129.58	126.17	3.25	3.25	3.27	3.13	3.10
2892	Explosives	-	138.20	137.90	135.05	127.12	-	3.33	3.38	3.27	3.21
29	PETROLEUM AND COAL PRODUCTS	172.03	164.58	161.38	162.54	154.24	4.01	3.90	3.87	3.78	3.69
291	Petroleum refining.....	181.48	173.86	170.98	172.73	162.57	4.25	4.12	4.11	3.98	3.88
295,9	Other petroleum and coal products	139.75	132.30	131.15	125.33	123.97	3.22	3.15	3.13	3.02	2.98
30	RUBBER AND PLASTICS PRODUCTS, N E C	124.53	123.60	121.30	113.32	117.14	3.03	3.00	3.01	2.84	2.85
301	Tires and inner tubes	182.57	179.17	181.25	160.86	170.67	4.14	4.10	4.11	3.83	3.87
302,3,6	Other rubber products	120.47	120.07	117.01	108.58	111.76	2.96	2.95	2.94	2.77	2.78
302	Rubber footwear	-	103.74	99.64	97.40	100.23	-	2.66	2.65	2.57	2.57
307	Miscellaneous plastics products.....	106.13	106.37	103.23	98.36	100.69	2.64	2.62	2.62	2.49	2.48
31	LEATHER AND LEATHER PRODUCTS	85.41	87.05	83.18	81.92	85.25	2.34	2.34	2.33	2.22	2.22
311	Leather tanning and finishing.....	115.95	115.09	111.04	110.00	111.38	2.87	2.87	2.84	2.75	2.73
314	Footwear, except rubber.....	82.54	84.50	80.59	79.86	83.49	2.28	2.29	2.27	2.17	2.18
312,3,5-7,8	Other leather products	83.16	84.13	80.15	76.74	80.51	2.31	2.28	2.29	2.12	2.13
316	Luggage	-	83.07	82.96	77.98	80.63	-	2.36	2.35	2.16	2.15
317	Handbags and personal leather goods..	-	82.88	75.04	73.28	79.63	-	2.21	2.22	2.07	2.09
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
4011	Class I railroads ²		(*)	(*)	148.41	143.05		(*)	(*)	3.35	3.35
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	-	127.60	126.90	121.64	118.56	-	3.06	3.08	2.91	2.85
413	Intercity highway transportation	-	148.90	151.58	146.06	143.62	-	3.76	3.78	3.58	3.52
42	TRUCKING AND WAREHOUSING	-	146.20	142.86	139.33	137.03	-	3.54	3.51	3.39	3.31
421,3	Trucking and trucking terminals.	-	149.34	146.01	142.14	139.86	-	3.59	3.57	3.45	3.37
422	Public warehousing	-	104.90	104.23	103.10	101.77	-	2.79	2.75	2.63	2.57
46	PIPE LINE TRANSPORTATION	-	177.14	180.96	168.06	166.84	-	4.31	4.35	4.04	4.03
48	COMMUNICATION	-	128.55	131.05	115.41	116.70	-	3.23	3.26	2.99	3.00
481	Telephone communication	-	126.80	129.92	111.55	113.78	-	3.17	3.20	2.89	2.91
4817	Switchboard operating employees ³ ..	-	91.85	93.76	84.48	83.65	-	2.58	2.59	2.40	2.39
4818	Line construction employees ⁴	-	173.64	180.96	150.94	156.88	-	3.85	3.90	3.56	3.59
482	Telegraph communication ⁵	-	139.02	141.86	138.65	137.26	-	3.31	3.33	3.18	3.17
483	Radio and television broadcasting	-	138.36	136.15	134.98	132.48	-	3.67	3.65	3.59	3.60

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	38.0	38.3	37.7	37.6	38.2	-	-	-	-	-
271	Newspapers.....	35.9	35.6	35.4	35.8	35.7	3.3	3.0	2.6	2.4	3.0
272	Periodicals.....	-	41.6	41.0	40.3	41.3	2.6	2.2	5.5	3.9	2.5
273	Books	-	39.8	39.2	39.8	40.6	3.3	3.0	3.0	2.8	3.3
275	Commercial printing	38.8	39.4	38.7	38.2	39.0	3.3	3.0	3.0	3.0	3.5
2751	Commercial printing, ex. lithographic	-	38.9	38.4	38.0	38.5	-	-	-	-	-
2752	Commercial printing, lithographic	-	40.2	39.3	38.4	39.7	-	-	-	-	-
278	Blankbooks and bookbinding	38.0	38.4	36.2	37.0	38.3	3.9	3.7	2.9	2.9	3.5
274, 6, 7, 9	Other publishing & printing ind.....	37.9	38.6	38.2	37.4	38.1	2.4	2.1	2.4	1.6	2.0
28	CHEMICALS AND ALLIED PRODUCTS..	42.0	41.9	41.5	41.8	41.6	2.9	3.0	2.9	2.2	2.7
281	Industrial chemicals	42.2	42.1	42.1	42.6	42.0	3.5	3.2	3.6	3.6	3.0
2812	Alkalies and chlorine.....	-	41.7	42.5	42.8	41.4	-	-	-	-	-
2818	Industrial organic chemicals, nec....	-	42.1	42.1	43.0	42.2	-	-	-	-	-
2819	Industrial inorganic chemicals, nec .	-	41.5	41.7	42.2	41.6	-	-	-	-	-
282	Plastics materials and synthetics	42.1	42.1	41.9	43.0	42.1	-	-	-	-	-
2821	Plastics materials and resins	-	43.3	42.5	44.5	43.3	3.4	3.0	-	3.4	2.8
2823, 4	Synthetic fibers	-	41.1	41.2	41.8	41.1	-	-	-	-	-
283	Drugs	41.2	41.6	41.1	39.7	40.7	-	-	-	-	-
2834	Pharmaceutical preparations.....	-	40.7	40.2	38.9	39.8	3.2	3.1	-	1.6	2.4
284	Soap, cleaners, and toilet goods.....	41.2	41.2	40.2	39.1	40.7	-	-	-	-	-
2841	Soap and other detergents	-	41.3	41.5	38.8	41.1	3.1	2.8	-	1.9	2.7
2844	Toilet preparations	-	40.6	39.0	37.9	39.4	-	-	-	-	-
285	Paints and allied products.....	40.8	41.1	40.7	40.2	40.9	-	-	-	-	-
287	Agricultural chemicals.....	44.9	42.9	42.6	44.3	43.5	3.1	3.0	5.6	4.7	2.6
2871, 2	Fertilizers, complete & mixing only..	-	42.9	42.8	44.8	43.7	-	-	-	-	-
286, 9	Other chemical products	41.7	41.6	41.1	41.4	40.7	3.3	3.0	-	3.1	2.8
2892	Explosives	-	41.5	40.8	41.3	39.6	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS.....	42.9	42.2	41.7	43.0	41.8	-	-	-	-	-
291	Petroleum refining.....	42.7	42.2	41.6	43.4	41.9	3.2	3.2	2.7	2.6	3.7
295, 9	Other petroleum and coal products	43.4	42.0	41.9	41.5	41.6	2.7	2.6	4.8	4.9	3.5
30	RUBBER AND PLASTICS PRODUCTS, NEC..	41.1	41.2	40.3	39.9	41.1	4.2	4.2	-	4.2	4.1
301	Tires and inner tubes.....	44.1	43.7	44.1	42.0	44.1	3.9	3.8	5.9	6.2	3.9
302, 3, 6	Other rubber products	40.7	40.7	39.8	39.2	40.2	3.8	3.8	3.0	3.0	6.3
302	Rubber footwear	-	39.0	37.6	37.9	39.0	3.0	3.0	2.5	1.6	2.3
307	Miscellaneous plastics products	40.2	40.6	39.4	39.5	40.6	1.6	1.6	3.8	3.5	1.9
31	LEATHER AND LEATHER PRODUCTS....	36.5	37.2	35.7	36.9	38.4	1.8	1.7	-	1.5	2.2
311	Leather tanning and finishing.....	40.4	40.1	39.1	40.0	40.8	3.4	3.3	-	3.9	3.8
314	Footwear, except rubber.....	36.2	36.9	35.5	36.8	38.3	1.6	1.5	-	1.3	2.1
312, 3, 5-7, 9	Other leather products	36.0	36.9	35.0	36.2	37.8	1.8	1.6	-	1.1	1.8
316	Luggage	-	35.2	35.3	36.1	37.5	2.0	1.3	-	1.0	1.4
317	Handbags and personal leather goods..	-	37.5	33.8	35.4	38.1	1.7	1.6	-	.9	2.1
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
411	Class I railroads ²	-	(*)	(*)	44.3	42.7	-	-	-	-	-
LOCAL AND INTERURBAN PASSENGER TRANSPORT:											
411	Local and suburban transportation	-	41.7	41.2	41.8	41.6	-	-	-	-	-
413	Intercity highway transportation	-	39.6	40.1	40.8	40.8	-	-	-	-	-
TRUCKING AND WAREHOUSING											
42	Trucking and trucking terminals	-	41.3	40.7	41.1	41.4	-	-	-	-	-
421, 3	Trucking and trucking terminals	-	41.6	40.9	41.2	41.5	-	-	-	-	-
422	Public warehousing	-	37.6	37.9	39.2	39.6	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	41.1	41.6	41.6	41.4	-	-	-	-	-
COMMUNICATION											
48	Telephone communication	-	39.8	40.2	38.6	38.9	-	-	-	-	-
481	Telephone communication	-	40.0	40.6	38.6	39.1	-	-	-	-	-
4817	Switchboard operating employees ³ ...	-	35.6	36.2	35.2	35.0	-	-	-	-	-
4818	Line construction employees ⁴	-	45.1	46.4	42.4	43.7	-	-	-	-	-
482	Telegraph communication ⁵	-	42.0	42.6	43.6	43.3	-	-	-	-	-
483	Radio and television broadcasting.....	-	37.7	37.3	37.6	36.8	-	-	-	-	-

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$156.53	\$157.70	\$147.44	\$145.55	-	\$ 3.79	\$3.80	\$3.57	\$3.55
491	Electric companies and systems	-	160.61	161.77	152.62	149.92	-	3.87	3.87	3.66	3.63
492	Gas companies and systems	-	141.40	141.00	135.20	133.98	-	3.50	3.49	3.33	3.30
493	Combination companies and systems	-	169.72	173.02	158.50	156.15	-	4.07	4.10	3.81	3.79
494-7	Water, steam, & sanitary systems	-	128.11	126.98	120.07	117.86	-	3.14	3.12	2.95	2.91
-	WHOLESALE AND RETAIL TRADE.....	\$89.21	89.46	88.96	84.85	84.85	\$2.52	2.52	2.52	2.37	2.37
50	WHOLESALE TRADE	126.96	127.20	126.48	119.89	119.80	3.19	3.18	3.17	3.02	3.01
501	Motor vehicles & automotive equipment	-	119.60	118.90	111.65	111.92	-	2.91	2.90	2.71	2.71
502	Drugs, chemicals, and allied products	-	126.94	128.10	120.28	121.21	-	3.28	3.31	3.10	3.10
503	Dry goods and apparel.....	-	120.58	120.80	114.51	116.12	-	3.19	3.23	3.07	3.08
504	Groceries and related products	-	119.20	118.80	112.92	112.12	-	2.98	2.97	2.83	2.81
506	Electrical goods.....	-	135.38	133.81	117.26	120.38	-	3.27	3.24	3.03	3.04
507	Hardware; plumbing & heating equipment	-	120.59	120.59	115.24	113.94	-	3.03	3.03	2.91	2.87
508	Machinery, equipment, and supplies	-	141.11	140.07	137.57	137.57	-	3.45	3.45	3.38	3.38
509	Miscellaneous wholesalers.....	-	126.01	125.29	118.20	118.20	-	3.19	3.18	3.00	3.00
52-59	RETAIL TRADE.....	76.95	76.84	76.39	73.49	72.93	2.27	2.26	2.26	2.13	2.12
53	Retail general merchandise	-	70.37	68.86	66.77	66.45	-	2.22	2.20	2.08	2.07
531	Department stores	-	73.79	71.76	70.18	69.86	-	2.35	2.33	2.20	2.19
532	Mail order houses	-	84.01	80.62	78.65	78.75	-	2.34	2.31	2.26	2.25
533	Variety stores	-	54.83	54.65	52.12	51.60	-	1.84	1.84	1.72	1.72
54	Food stores.....	-	80.32	79.50	76.85	75.67	-	2.51	2.50	2.35	2.35
541-3	Grocery, meat, and vegetable stores	-	81.53	80.71	77.83	76.31	-	2.54	2.53	2.38	2.37
56	Apparel and accessory stores	-	65.10	65.83	66.18	63.28	-	2.08	2.11	2.03	1.99
561	Men's & boys' clothing & furnishings	-	80.21	82.23	80.38	77.40	-	2.38	2.44	2.29	2.25
562	Women's ready-to-wear stores	-	60.06	59.56	59.84	58.22	-	1.95	1.94	1.87	1.86
565	Family clothing stores.....	-	62.21	62.91	61.24	59.02	-	1.95	2.01	1.89	1.85
566	Shoe stores.....	-	62.27	63.64	69.42	62.70	-	2.14	2.15	2.19	2.09
57	Furniture and home furnishings stores	-	99.80	99.80	94.88	95.38	-	2.69	2.69	2.53	2.53
571	Furniture and home furnishings.....	-	99.90	100.71	95.13	95.26	-	2.70	2.70	2.53	2.52
58	Eating and drinking places ⁶	-	53.76	53.26	51.52	51.51	-	1.68	1.68	1.59	1.58
52,55,59	Other retail trade	-	95.88	95.00	91.33	90.32	-	2.51	2.50	2.36	2.34
52	Building materials and farm equipment	-	102.40	101.60	98.33	96.80	-	2.56	2.54	2.41	2.39
551.2	Motor vehicle dealers	-	124.12	122.70	117.86	117.18	-	3.02	3.00	2.84	2.81
553.9	Other automotive & accessory dealers	-	104.42	103.91	98.88	98.14	-	2.51	2.48	2.36	2.32
591	Drug stores and proprietary stores	-	69.01	68.59	66.05	65.65	-	2.17	2.15	2.02	2.02
594	Book and stationery stores	-	82.28	79.86	78.39	79.11	-	2.42	2.42	2.34	2.32
598	Fuel and ice dealers.....	-	122.11	126.69	108.26	111.22	-	2.88	2.96	2.66	2.68
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	106.93	108.25	107.96	100.00	99.80	2.89	2.91	2.91	2.71	2.69
60	Banking	-	97.13	96.87	90.65	90.28	-	2.59	2.59	2.45	2.44
61	Credit agencies other than banks	-	99.41	99.56	92.12	94.08	-	2.63	2.62	2.45	2.45
612	Savings and loan associations	-	96.94	97.20	91.88	90.28	-	2.62	2.62	2.47	2.44
62	Security, commodity brokers & services	-	178.33	180.78	161.41	155.96	-	4.62	4.72	4.16	4.03
63	Insurance carriers	-	112.61	111.63	105.41	105.41	-	3.06	3.05	2.88	2.88
631	Life insurance	-	113.44	113.13	105.67	105.97	-	3.16	3.16	2.96	2.96
632	Accident and health insurance	-	98.28	97.38	92.82	93.33	-	2.73	2.72	2.55	2.55
633	Fire, marine, and casualty insurance.....	-	114.84	114.23	108.09	108.09	-	3.03	3.03	2.89	2.89
-	SERVICES:										
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶	-	62.66	61.95	57.51	58.68	-	1.76	1.76	1.62	1.63
	Personal Services:										
721	Laundries and dry cleaning plants.....	-	71.87	70.53	69.19	67.34	-	1.98	1.97	1.87	1.84
722	Photographic studios	-	80.36	79.90	77.63	77.03	-	2.27	2.27	2.25	2.22
	Motion pictures:										
781	Motion picture filming & distributing	-	(*)	166.46	149.34	147.68	-	(*)	4.08	3.80	3.72

NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours					
		Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968	
	TRANSPORTATION AND PUBLIC UTILITIES--Continued											
49	ELECTRIC, GAS, AND SANITARY SERVICES	..	41.3	41.5	41.3	41.0	..	-	..	-	-	
491	Electric companies and systems.....	..	41.5	41.8	41.7	41.3	-	-	..	-	-	
492	Gas companies and systems.....	..	40.4	40.4	40.6	40.6	..	-	-	-	-	
493	Combination companies and systems..		41.7	42.2	41.6	41.2						
494-7	Water, steam & sanitary systems.....		40.8	40.7	40.7	40.5						
-	WHOLESALE AND RETAIL TRADE.....	35.4	35.5	35.3	35.8	35.8						
50	WHOLESALE TRADE.....	39.8	40.0	39.9	39.7	39.8	..	-	..	-	-	
501	Motor vehicles & automotive equipment..	-	41.1	41.0	41.2	41.3	-	-	-	-	-	
502	Drugs, chemicals, and allied products...	-	38.7	38.7	38.8	39.1	-	-	-	-	-	
503	Dry goods and apparel.....	..	37.8	37.4	37.3	37.7	-	-	-	-	-	
504	Groceries and related products.....	-	40.0	40.0	39.9	39.9	-	-	-	-	-	
506	Electrical goods.....	-	41.4	41.3	38.7	39.6	-	-	-	-	-	
507	Hardware; plumbing & heating equipment	-	39.8	39.8	39.6	39.7	-	-	-	-	-	
508	Machinery, equipment, and supplies....	-	40.9	40.6	40.7	40.7	-	-	-	-	-	
509	Miscellaneous wholesalers.....	-	39.5	39.4	39.4	39.4	-	-	-	-	-	
52-59	RETAIL TRADE.....	33.9	34.0	33.8	34.5	34.4	-	-	-	-	-	
53	Retail general merchandise.....	-	31.7	31.3	32.1	32.1	-	-	-	-	-	
531	Department stores.....	-	31.4	30.8	31.9	31.9	-	-	-	-	-	
532	Mail order houses.....	-	35.9	34.9	34.8	35.0	-	-	-	-	-	
533	Variety stores.....	-	29.8	29.7	30.3	30.0	-	-	-	-	-	
54	Food stores.....	-	32.0	31.8	32.7	32.2	-	-	-	-	-	
541-3	Grocery, meat, and vegetable stores...	-	32.1	31.9	32.7	32.2	-	-	-	-	-	
56	Apparel and accessory stores.....	-	31.3	31.2	32.6	31.8	-	-	-	-	-	
561	Men's & boys' clothing & furnishings..	-	33.7	33.7	35.1	34.4	-	-	-	-	-	
562	Women's ready-to-wear stores.....	-	30.8	30.7	32.0	31.3	-	-	-	-	-	
565	Family clothing stores.....	-	31.9	31.3	32.4	31.9	-	-	-	-	-	
566	Shoe stores.....	-	29.1	29.6	31.7	30.0	-	-	-	-	-	
57	Furniture and home furnishings stores..	-	37.1	37.1	37.5	37.7	-	-	-	-	-	
571	Furniture and home furnishings.....	-	37.0	37.3	37.6	37.8	-	-	-	-	-	
58	Eating and drinking places ⁶	-	32.0	31.7	32.4	32.6	-	-	-	-	-	
52,55,59	Other retail trade.....	-	38.2	38.0	38.7	38.6	-	-	-	-	-	
52	Building materials and farm equipment	-	40.0	40.0	40.8	40.5	-	-	-	-	-	
551,2	Motor vehicle dealers.....	-	41.1	40.9	41.5	41.7	-	-	-	-	-	
553,9	Other automotive & accessory dealers.	-	41.6	41.9	41.9	42.3	-	-	-	-	-	
591	Drug stores and proprietary stores...	-	31.8	31.9	32.7	32.5	-	-	-	-	-	
594	Book and stationery stores.....	..	34.0	33.0	33.5	34.1	-	-	-	-	-	
598	Fuel and ice dealers.....	-	42.4	42.8	40.7	41.5	-	-	-	-	-	
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	37.0	37.2	37.1	36.9	37.1	-	-	-	-	-	
60	Banking.....	-	37.5	37.4	37.0	37.0	-	-	-	-	-	
61	Credit agencies other than banks.....	-	37.8	38.0	37.6	38.4	-	-	-	-	-	
612	Savings and loan associations.....	-	37.0	37.1	37.2	37.0	-	-	-	-	-	
62	Security, commodity brokers & services.	-	38.6	38.3	38.8	38.7	-	-	-	-	-	
63	Insurance carriers.....	-	36.8	36.6	36.6	36.6	-	-	-	-	-	
631	Life insurance.....	-	35.9	35.8	35.7	35.8	-	-	-	-	-	
632	Accident and health insurance.....	-	36.0	35.8	36.4	36.6	-	-	-	-	-	
633	Fire, marine, and casualty insurance..	-	37.9	37.7	37.4	37.4	-	-	-	-	-	
-	SERVICES:											
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...		35.6	35.2	35.5	36.0						
721	Personal Services: Laundries & dry cleaning plants.....		36.3	35.8	37.0	36.6						
722	Photographic studios.....		35.4	35.2	34.5	34.7						
781	Motion pictures: Motion picture filming & distributing..	-	(*)	40.8	39.3	39.7	-	-	-	-	-	

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

² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more. November 1968: \$156,283; \$3,561; and 43.9.

³ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1966, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1966, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

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

*Not available.

NOTE: Data for the 2 most recent months are preliminary.

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	1969		1968										
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
EXECUTIVE BRANCH													
Total employment	2,704.2	2,699.3	2,734.3	2,667.6	2,658.9	2,670.2	2,759.9	2,808.4	2,780.3	2,676.0	2,677.3	2,664.4	2,662.6
Average weekly hours	39.9	39.5	39.8	39.5	39.3	39.1	39.2	39.6	39.2	39.3	39.1	39.3	39.6
Average overtime hours	1.0	1.0	1.8	1.0	1.1	1.0	.9	.9	1.0	.9	.9	.9	.9
Indexes (1965=100):													
Average weekly earnings	118.7	117.5	119.0	117.2	115.8	114.3	112.1	108.4	108.7	109.5	109.2	109.2	110.1
Average hourly earnings	120.5	120.5	121.1	120.2	119.3	118.4	115.8	110.8	112.3	112.9	113.2	112.6	112.6
DEPARTMENT OF DEFENSE													
Total employment	1,130.4	1,131.3	1,090.6	1,093.1	1,094.1	1,097.0	1,136.5	1,159.9	1,146.2	1,096.8	1,093.9	1,092.2	1,091.5
Average weekly hours	40.7	40.2	39.5	40.0	40.1	39.8	40.0	40.5	40.3	40.4	39.9	40.4	40.4
Average overtime hours	1.2	1.3	1.2	1.1	1.4	1.0	1.1	1.1	1.2	1.1	1.0	1.1	1.0
Indexes (1965=100):													
Average weekly earnings	118.8	117.7	115.6	115.7	114.8	113.4	111.1	107.9	109.4	110.8	110.3	110.5	109.9
Average hourly earnings	119.1	119.4	119.4	118.0	116.8	116.2	113.3	108.7	110.7	111.9	112.7	111.6	111.0
POST OFFICE DEPARTMENT													
Total employment	718.4	718.5	795.4	721.8	711.5	712.8	731.5	734.1	728.7	708.4	709.4	707.1	707.1
Average weekly hours	39.4	38.6	41.4	39.3	38.6	38.2	38.1	38.6	38.1	38.3	38.3	38.2	38.9
Average overtime hours	1.0	1.1	4.0	1.2	1.2	.9	.6	.7	.8	.9	1.0	.8	.8
Indexes (1965=100):													
Average weekly earnings	114.3	112.3	123.7	114.0	112.0	109.6	108.4	104.6	103.8	104.7	105.0	104.4	106.3
Average hourly earnings	119.8	120.1	123.4	119.8	119.8	118.5	117.5	111.9	112.5	112.9	113.2	112.9	112.9
OTHER AGENCIES													
Total employment	855.4	849.5	848.3	852.7	853.3	860.4	891.9	914.4	905.4	870.8	874.0	865.1	864.0
Average weekly hours	39.4	39.2	38.9	39.1	38.8	38.9	39.2	39.1	38.6	38.9	38.7	38.7	38.9
Average overtime hours . . . . .	.8	.7	.7	.8	.7	.8	.7	.7	.8	.7	.7	.7	.8
Indexes (1965=100):													
Average weekly earnings	122.4	121.8	121.4	122.1	120.1	119.0	116.5	111.9	112.3	112.6	111.8	112.0	112.9
Average hourly earnings	122.8	122.8	123.3	123.3	122.2	120.9	117.3	113.0	114.9	114.4	114.1	114.4	114.6

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

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

Major industry group	Average hourly earnings excluding overtime ¹				
	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
MANUFACTURING	\$3.02	\$3.00	\$3.00	\$2.86	\$2.85
DURABLE GOODS	3.19	3.18	3.18	3.03	3.02
Ordnance and accessories	-	3.26	3.26	3.10	3.10
Lumber and wood products	-	2.53	2.49	2.40	2.39
Furniture and fixtures	-	2.46	2.45	2.35	2.34
Stone, clay, and glass products	-	2.95	2.92	2.82	2.77
Primary metal industries	-	3.54	3.53	3.39	3.34
Fabricated metal products	-	3.14	3.13	2.99	2.98
Machinery, except electrical	-	3.35	3.34	3.19	3.18
Electrical equipment and supplies	-	2.94	2.95	2.81	2.80
Transportation equipment	-	3.67	3.68	3.46	3.45
Instruments and related products	-	2.99	3.00	2.86	2.85
Miscellaneous manufacturing industries	-	2.52	2.53	2.43	2.42
NONDURABLE GOODS	2.76	2.74	2.73	2.61	2.59
Food and kindred products	-	2.80	2.79	2.67	2.65
Tobacco manufactures	-	2.63	2.60	2.51	2.44
Textile mill products	-	2.19	2.18	2.07	2.06
Apparel and other textile products	-	2.25	2.23	2.15	2.14
Paper and allied products	-	2.96	2.96	2.83	2.81
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.24	3.24	3.10	3.08
Petroleum and coal products	-	3.76	3.72	3.63	3.58
Rubber and plastics products, n e c	-	2.87	2.87	2.74	2.72
Leather and leather products	-	2.29	2.27	2.17	2.16

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

²Not 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.

NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, in current and 1957-59 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
TOTAL PRIVATE:									
Current dollars	\$112.05	\$110.48	\$104.90	\$89.08	\$87.92	\$85.70	\$98.05	\$96.85	\$93.30
1957-59 dollars	89.21	88.67	87.78	70.92	70.56	71.72	78.07	77.73	78.08
MINING:									
Current dollars	148.47	149.53	137.10	115.60	116.34	110.11	126.03	126.84	119.08
1957-59 dollars	118.21	120.01	114.73	92.04	93.37	92.14	100.34	101.80	99.65
CONTRACT CONSTRUCTION:									
Current dollars	170.75	166.16	154.94	132.29	128.84	123.48	144.04	140.32	133.31
1957-59 dollars	135.95	133.35	129.66	105.33	103.40	103.33	114.68	112.62	111.56
MANUFACTURING:									
Current dollars	127.39	124.80	120.18	100.34	98.44	97.29	109.81	107.82	105.50
1957-59 dollars	101.43	100.16	100.57	79.89	79.00	81.41	87.43	86.53	88.28
WHOLESALE AND RETAIL TRADE:									
Current dollars	89.46	88.96	84.85	72.23	71.85	70.15	80.60	80.20	77.24
1957-59 dollars	71.23	71.40	71.00	57.51	57.66	58.70	64.17	64.37	64.64
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	108.25	107.96	99.80	86.29	86.07	81.84	95.16	94.94	89.24
1957-59 dollars	86.19	86.65	83.51	68.70	69.08	68.49	75.76	76.20	74.68

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

NOTE: Beginning April 1968, data reflect the income tax surcharge imposed by the Revenue and Expenditure Control Act of 1968. Data for the current month are preliminary.

C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities¹

Industry	1957-59-100				
	Apr. 1969	Mar. 1969	Feb. 1969	Apr. 1968	Mar. 1968
	Man-hours				
TOTAL	115.8	115.0	112.2	111.3	111.1
MINING	83.2	80.4	80.8	80.6	74.7
CONTRACT CONSTRUCTION	112.1	103.1	98.5	107.7	97.1
MANUFACTURING	118.2	118.9	116.3	113.5	115.5
DURABLE GOODS	125.6	125.8	123.1	119.8	121.3
Ordnance and accessories	223.8	224.3	224.7	218.8	222.8
Lumber and wood products	95.6	94.4	91.8	91.3	91.3
Furniture and fixtures	132.0	133.0	130.1	120.7	124.4
Stone, clay, and glass products	112.7	110.9	108.1	109.5	94.2
Primary metal industries	113.2	112.0	110.1	114.0	110.3
Fabricated metal products	130.2	130.8	127.8	119.8	123.0
Machinery, except electrical	139.3	139.7	137.6	129.9	135.4
Electrical equipment and supplies	145.7	146.7	143.5	136.3	140.3
Transportation equipment	119.5	121.1	118.8	117.5	122.1
Instruments and related products	126.6	127.3	122.9	118.4	123.9
Miscellaneous manufacturing industries	108.6	107.8	101.3	102.1	105.4
NONDURABLE GOODS	108.5	110.0	107.5	105.4	108.0
Food and kindred products	88.5	89.9	89.4	86.9	87.4
Tobacco manufactures	68.0	69.1	75.0	61.7	75.9
Textile mill products	103.8	105.3	102.8	102.5	105.7
Apparel and other textile products	117.0	120.5	116.0	113.4	120.3
Paper and allied products	120.9	121.3	118.5	112.8	114.2
Printing and publishing	117.5	118.5	116.1	114.3	116.0
Chemicals and allied products	126.2	125.8	123.8	122.6	121.6
Petroleum and coal products	78.0	76.2	67.6	81.9	79.0
Rubber and plastics products, nec.	161.9	162.4	159.2	148.1	151.8
Leather and leather products	87.5	91.3	88.8	92.0	96.6
	Payrolls				
MINING	118.5	113.2	113.9	106.6	98.2
CONTRACT CONSTRUCTION	183.0	167.8	158.6	163.0	147.3
MANUFACTURING	175.7	176.3	171.9	159.5	161.8

¹For mining and manufacturing, data refer to production and related workers; for contract-construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED HOURS

**C-7: Average weekly hours of production or nonsupervisory workers¹
on private nonagricultural payrolls, seasonally adjusted**

Industry	Apr. 1969	Mar. 1969	Feb. 1969	Jan. 1969	Dec. 1968	Nov. 1968	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968
TOTAL PRIVATE	37.8	37.8	37.5	37.7	37.5	37.5	37.7	38.0	37.9	37.9	37.9	37.8	37.6
MINING	43.1	42.8	43.3	43.2	43.4	43.2	41.3	43.1	42.8	43.4	42.9	42.6	42.8
CONTRACT CONSTRUCTION	38.2	37.8	38.3	37.7	37.8	36.0	37.5	37.9	37.5	37.3	37.6	37.2	37.8
MANUFACTURING	40.7	40.8	40.2	40.6	40.7	40.8	41.0	41.1	40.7	40.9	40.9	40.9	40.1
<i>Overtime hours</i>	3.4	3.7	3.5	3.8	3.7	3.8	3.7	3.7	3.5	3.6	3.6	3.7	3.0
DURABLE GOODS	41.3	41.5	41.0	41.2	41.2	41.7	41.6	41.7	41.1	41.5	41.7	41.5	40.7
<i>Overtime hours</i>	3.6	3.9	3.9	3.9	3.8	4.1	4.0	3.9	3.7	3.8	3.8	3.8	3.1
Ordnance and accessories	40.2	40.5	40.3	40.1	41.3	41.5	42.0	42.0	41.6	41.3	41.6	41.5	40.9
Lumber and wood products	40.9	41.0	40.8	40.0	41.2	40.4	40.8	41.1	40.7	40.7	40.7	40.3	40.1
Furniture and fixtures	41.1	41.0	40.2	40.7	40.4	40.4	40.8	40.8	40.6	40.7	41.1	41.2	40.0
Stone, clay, and glass products	41.8	42.4	42.1	41.9	42.0	41.7	42.2	42.2	41.9	41.9	42.0	41.8	41.7
Primary metal industries	41.9	41.8	41.6	41.7	41.5	41.4	41.4	41.3	40.2	41.9	42.1	42.0	42.3
Fabricated metal products	41.5	41.8	41.2	41.9	41.6	42.3	42.2	42.1	41.7	41.7	41.9	41.7	40.4
Machinery, except electrical	42.6	42.8	42.3	42.4	42.3	42.3	42.3	42.4	41.9	42.0	42.0	41.9	41.0
Electrical equipment and supplies	40.6	40.7	39.8	40.4	40.2	40.6	40.5	40.9	40.5	40.3	40.6	40.2	39.5
Transportation equipment	41.4	41.6	41.5	41.4	41.6	42.5	42.6	42.6	41.9	42.6	42.5	42.9	41.1
Instruments and related products	40.7	40.9	39.7	40.7	40.6	40.6	40.6	40.6	40.5	40.5	40.6	40.5	39.6
Miscellaneous manufacturing industries	39.4	39.2	37.7	39.1	38.8	39.3	39.5	39.7	39.2	39.2	39.7	39.7	38.5
NONDURABLE GOODS	39.8	39.8	39.2	39.7	39.9	39.7	39.9	40.1	39.9	39.9	40.0	39.8	39.2
<i>Overtime hours</i>	3.3	3.4	3.2	3.6	3.4	3.4	3.3	3.5	3.3	3.4	3.4	3.3	2.8
Food and kindred products	40.9	40.9	40.7	40.7	40.9	40.6	40.8	40.9	41.1	40.8	41.1	40.7	40.4
Tobacco manufactures	35.0	36.3	38.3	36.9	36.3	37.6	37.6	38.5	38.9	38.1	38.5	38.0	34.1
Textile mill products	40.9	41.1	40.1	40.8	41.4	41.0	41.1	41.6	41.1	41.5	41.3	41.2	40.6
Apparel and other textile products	35.9	35.9	35.2	36.2	36.2	35.9	36.4	36.5	36.0	36.1	36.4	36.3	35.0
Paper and allied products	43.4	43.3	42.5	43.3	43.3	42.9	43.1	43.2	42.9	43.1	43.0	43.0	42.0
Printing and publishing	38.2	38.3	37.9	38.2	38.4	38.4	38.6	38.4	38.4	38.3	38.2	38.1	37.8
Chemicals and allied products	41.6	41.9	41.7	41.9	42.0	41.9	41.9	42.0	41.7	41.7	41.7	41.6	41.4
Petroleum and coal products	42.6	42.6	42.5	41.8	42.4	42.6	42.6	42.5	42.1	42.8	42.3	42.5	42.7
Rubber and plastics products, n e c	41.5	41.5	40.7	41.4	41.3	41.5	41.7	41.6	41.4	41.8	41.7	41.7	40.3
Leather and leather products	37.7	37.5	35.5	37.4	37.6	37.9	38.7	38.4	37.8	38.1	38.7	38.8	38.1
WHOLESALE AND RETAIL TRADE	35.7	35.8	35.6	35.8	35.7	35.8	35.9	36.1	36.3	36.2	36.3	35.9	36.1
WHOLESALE TRADE	40.0	40.1	40.1	40.0	39.9	40.0	40.1	40.2	40.3	40.1	40.3	39.8	39.9
RETAIL TRADE	34.2	34.3	34.2	34.3	34.3	34.5	34.5	34.7	34.9	34.9	34.9	34.6	34.8
FINANCE, INSURANCE, AND REAL ESTATE	37.0	37.2	37.1	37.2	37.0	36.9	37.0	37.1	37.0	37.0	37.1	37.1	36.9

¹For coverage of series, see footnote 1, table B-2.
NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED

**C-8: Indexes of aggregate weekly man-hours in industrial and construction activities¹
seasonally adjusted**

Industry	1957-59=100												
	Apr. 1969	Mar. 1969	Feb. 1969	Jan. 1969	Dec. 1968	Nov. 1968	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968
TOTAL	118.7	118.9	118.0	117.5	117.6	115.6	116.0	116.3	114.8	115.5	115.8	115.3	114.0
MINING	84.5	83.8	85.1	84.4	84.3	83.5	73.0	83.7	82.9	83.9	82.3	81.9	82.1
CONTRACT CONSTRUCTION	120.3	120.1	124.2	117.2	118.0	108.4	113.2	113.0	109.7	109.1	109.3	110.9	115.7
MANUFACTURING	120.1	120.5	118.5	119.2	119.1	118.6	118.7	118.5	117.3	118.3	118.7	117.7	115.4
DURABLE GOODS	126.6	127.0	124.8	125.3	124.3	124.2	123.8	123.7	122.0	123.8	123.7	123.1	120.7
Ordnance and accessories	225.1	226.8	223.4	225.7	230.1	232.4	219.8	234.0	234.1	232.4	231.8	225.4	221.0
Lumber and wood products	97.3	98.6	98.1	96.4	98.0	93.9	94.7	94.8	94.1	93.9	93.3	92.8	93.0
Furniture and fixtures	136.2	135.6	133.2	133.3	131.6	130.0	130.0	129.0	128.4	127.4	129.6	128.9	124.5
Stone, clay, and glass products	113.7	116.2	116.1	114.7	114.7	112.0	112.2	111.2	111.0	110.6	111.1	109.9	110.3
Primary metal industries	112.1	111.5	110.5	110.1	109.1	107.0	105.8	105.9	104.2	110.8	111.1	112.2	113.0
Fabricated metal products	131.9	132.7	130.1	131.9	129.9	131.0	130.5	128.0	125.9	126.2	127.0	125.2	121.2
Machinery, except electrical	138.3	137.9	136.7	136.0	133.8	135.4	133.4	133.2	131.6	131.0	132.2	131.6	128.8
Electrical equipment and supplies	148.9	148.5	143.9	144.8	142.9	143.2	141.8	144.4	143.0	141.8	142.5	141.9	139.2
Transportation equipment	119.8	120.9	119.1	119.9	119.5	121.7	124.0	123.4	119.3	126.7	123.0	122.5	117.9
Instruments and related products	128.0	127.7	123.1	126.2	125.5	124.6	124.6	123.2	123.4	120.7	122.4	122.1	119.3
Miscellaneous manufacturing industries	112.0	112.1	106.8	113.0	111.9	111.1	111.0	110.6	110.1	110.1	109.9	109.6	105.3
NONDURABLE GOODS	111.6	112.1	110.3	111.2	112.4	111.3	111.9	111.7	111.2	111.0	112.1	110.8	108.5
Food and kindred products	96.9	97.8	97.9	97.0	97.6	95.5	96.2	95.8	96.6	95.7	98.0	95.5	95.3
Tobacco manufactures	77.9	78.6	82.9	82.1	78.6	79.1	81.4	86.9	91.3	85.9	85.7	84.6	70.7
Textile mill products	105.3	106.2	104.0	106.0	107.6	106.2	106.0	107.5	106.6	107.4	107.0	106.0	104.1
Apparel and other textile products	118.6	118.1	115.1	119.4	119.1	117.9	120.2	120.0	117.5	118.2	120.8	119.6	114.8
Paper and allied products	123.1	123.5	121.3	122.9	122.4	120.4	120.1	119.3	119.3	119.2	118.9	118.1	114.9
Printing and publishing	118.3	118.5	117.0	118.1	118.4	118.1	118.3	117.0	117.5	117.0	116.6	116.4	115.2
Chemicals and allied products	123.8	125.9	125.5	125.3	126.0	125.1	124.5	124.2	123.3	122.5	122.3	120.8	120.0
Petroleum and coal products	78.1	78.8	70.9	50.4	83.3	83.7	83.7	82.8	82.0	84.1	82.4	82.8	82.5
Rubber and plastics products, n e c	165.0	164.6	161.1	162.0	161.3	160.6	161.7	160.2	159.5	159.2	159.5	156.6	151.0
Leather and leather products	92.2	92.4	87.7	93.6	94.1	95.8	97.5	96.1	95.0	93.8	98.8	99.1	97.0

¹For mining and manufacturing, data refer to production and related workers; for contract construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminary.

OUTPUT PER MAN-HOUR SEASONALLY ADJUSTED

C-9: Output per man-hour, hourly compensation, and unit labor costs,
private economy, seasonally adjusted

(Indexes 1957-59=100)

Year and quarter	Output		Man-hours		Output per man-hour		Compensation per man-hour ¹		Real compensation per man-hour ²		Unit labor costs	
	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm
1966: 1st Quarter	143.0	144.8	109.4	113.7	130.7	127.3	139.5	135.8	125.2	121.9	106.7	106.7
2d Quarter	143.8	145.6	109.8	114.5	131.0	127.2	142.0	138.0	126.1	122.6	108.4	108.6
3d Quarter	145.0	147.2	110.5	115.5	131.3	127.5	144.1	139.7	126.9	123.0	109.8	109.7
4th Quarter	146.6	148.7	110.6	115.6	132.6	128.7	146.5	141.9	128.0	123.9	110.6	110.3
Annual average	144.6	146.6	110.1	114.8	131.4	127.7	143.0	138.9	126.6	122.9	108.9	108.8
1967: 1st Quarter	146.0	147.7	110.8	115.6	131.8	127.8	148.2	143.9	129.3	125.5	112.5	112.7
2d Quarter	146.6	148.4	109.7	115.1	133.6	128.9	150.7	145.9	130.5	126.3	112.8	113.2
3d Quarter	147.9	149.5	110.4	115.4	134.0	129.5	152.9	148.3	131.0	127.1	114.1	114.5
4th Quarter	149.3	151.0	111.0	116.1	134.6	130.0	155.2	150.4	131.8	127.8	115.3	115.7
Annual average	147.5	149.1	110.5	115.6	133.5	129.0	151.7	147.2	130.6	126.6	113.7	114.1
1968: 1st Quarter	151.7	153.7	111.4	116.6	136.2	131.9	159.1	154.5	133.8	129.9	116.9	117.1
2d Quarter	154.1	156.0	112.2	117.6	137.3	132.7	161.2	156.2	134.0	129.9	117.4	117.8
3d Quarter	156.0	158.2	112.8	118.4	138.3	133.5	164.1	158.6	134.8	130.2	118.7	118.8
4th Quarter	157.4	159.6	112.7	118.4	139.7	134.8	167.7	161.9	136.1	131.4	120.1	120.2
Annual average	154.8	156.9	112.3	117.7	137.9	133.3	163.1	157.9	134.7	130.4	118.3	118.5
1969: 1st Quarter	158.5	160.9	113.9	119.7	139.2	134.4	170.4	164.5	136.7	131.9	122.4	122.4
2d Quarter												
3d Quarter												
Percent change from previous quarter ³												
1966: 1st Quarter	1.8	2.0	0.5	0.8	1.3	1.2	2.3	2.0	1.6	1.3	1.0	0.7
2d Quarter	0.6	0.6	0.3	0.7	0.2	- 0.1	1.8	1.6	0.7	0.5	1.6	1.8
3d Quarter	0.8	1.1	0.6	0.9	0.2	0.2	1.5	1.2	0.6	0.4	1.3	1.0
4th Quarter	1.1	1.0	0.1	0.1	1.0	1.0	1.7	1.6	0.9	0.8	0.7	0.6
1967: 1st Quarter	- 0.4	- 0.7	0.2	0.0	- 0.6	- 0.7	1.2	1.4	1.0	1.3	1.8	2.2
2d Quarter	0.4	0.5	- 0.9	- 0.4	1.4	0.9	1.7	1.4	1.0	0.7	0.3	0.5
3d Quarter	0.9	0.8	0.6	0.3	0.3	0.5	1.4	1.6	0.4	0.6	1.2	1.2
4th Quarter	0.9	0.9	0.5	0.6	0.4	0.4	1.5	1.4	0.6	0.5	1.1	1.0
1968: 1st Quarter	1.6	1.8	0.4	0.4	1.2	1.4	2.6	2.7	1.5	1.7	1.3	1.2
2d Quarter	1.6	1.5	0.7	0.9	0.8	0.6	1.3	1.1	0.1	0.0	0.5	0.5
3d Quarter	1.3	1.4	0.5	0.7	0.8	0.6	1.8	1.5	0.6	0.3	1.1	0.9
4th Quarter	0.9	0.9	- 0.1	0.0	1.0	0.9	2.2	2.1	1.0	0.9	1.2	1.1
1969: 1st Quarter	0.7	0.8	1.1	1.1	- 0.3	- 0.3	1.6	1.6	0.4	0.4	2.0	1.0
Annual percent change ⁴												
Year ending -												
1968: 1st Quarter	2.4	2.3	0.2	0.4	2.2	1.8	6.4	6.3	3.3	3.3	4.1	4.4
2d Quarter	3.2	3.1	0.8	0.9	2.4	2.2	6.6	6.6	3.1	3.2	4.1	4.3
3d Quarter	4.1	4.1	1.3	1.5	2.7	2.6	6.9	6.8	3.0	3.0	4.1	4.1
4th Quarter	5.0	5.2	1.6	1.9	3.3	3.3	7.5	7.3	3.2	3.0	4.1	3.9
1969: 1st Quarter	5.1	5.3	2.1	2.4	3.0	2.9	7.4	7.0	2.7	2.4	4.2	4.0

¹ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplementary payments for the self-employed.

² Compensation per man-hour adjusted for changes in the consumer price index.

³ Percent change based on aggregates.

⁴ Average for 12 months ending with quarter, divided by average for preceding 12 months.

Source: Output data from the Office of Business Economics, U.S. Department of Commerce. Man-hours and compensation of all persons from the Bureau of Labor Statistics. See BLS Handbook of Methods for Surveys and Studies-- Chapter 22. Output Per Man-Hour Measures, Private Economy.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-10: 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. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
ALABAMA	\$109.06	\$107.86	\$103.22	41.0	40.7	40.8	\$2.66	\$2.65	\$2.53
Birmingham	131.77	128.74	121.60	41.7	41.0	40.4	3.16	3.14	3.01
Mobile	127.50	125.76	120.54	42.5	42.2	42.0	3.00	2.98	2.87
ALASKA	(*)	166.95	174.78	(*)	37.1	39.1	(*)	4.50	4.47
ARIZONA	125.36	124.64	120.99	41.1	41.0	40.6	3.05	3.04	2.98
Phoenix	125.97	124.95	120.47	40.9	40.7	40.7	3.08	3.07	2.96
Tucson	124.42	124.42	130.73	41.2	41.2	40.6	3.02	3.02	3.22
ARKANSAS	92.46	91.83	85.63	40.2	40.1	39.1	2.30	2.29	2.19
Fort Smith	88.18	86.14	83.67	39.9	38.8	39.1	2.21	2.22	2.14
Little Rock-North Little Rock	97.61	96.88	90.97	40.5	40.2	39.9	2.41	2.41	2.28
Pine Bluff	113.16	112.20	115.29	41.0	40.8	42.7	2.76	2.75	2.70
CALIFORNIA	142.71	141.95	136.96	40.2	40.1	40.4	3.55	3.54	3.39
Anaheim-Santa Ana-Garden Grove	143.85	144.14	136.68	41.1	41.3	40.8	3.50	3.49	3.35
Bakersfield	146.42	149.04	139.26	40.9	41.4	40.6	3.58	3.60	3.43
Fresno	121.37	119.57	113.18	38.9	38.2	37.6	3.12	3.13	3.01
Los Angeles-Long Beach	140.48	139.73	135.86	40.6	40.5	40.8	3.46	3.45	3.33
Oxnard-Ventura	126.32	122.98	125.75	39.6	39.8	41.5	3.19	3.09	3.03
Sacramento	152.49	153.66	145.45	39.0	39.1	39.1	3.91	3.93	3.72
San Bernardino-Riverside-Ontario	140.13	139.90	135.05	40.5	40.2	40.8	3.46	3.48	3.31
San Diego	152.42	152.78	149.81	39.9	40.1	40.6	3.82	3.81	3.69
San Francisco-Oakland	154.45	152.49	144.65	39.2	39.0	39.2	3.94	3.91	3.69
San Jose	149.23	147.71	141.98	39.9	39.6	40.8	3.74	3.73	3.48
Santa Barbara	139.59	132.55	122.70	41.3	39.1	39.2	3.38	3.39	3.13
Santa Rosa	123.38	123.33	117.56	37.5	37.6	37.8	3.29	3.28	3.11
Stockton	145.96	143.20	131.19	40.1	40.0	38.7	3.64	3.58	3.39
Vallejo-Napa	145.89	139.43	140.45	38.8	38.2	39.9	3.76	3.65	3.52
COLORADO	134.64	132.11	128.84	40.8	40.4	40.9	3.30	3.27	3.15
Denver	136.75	134.13	132.11	40.7	40.4	40.9	3.36	3.32	3.23
CONNECTICUT	135.14	123.65	127.87	42.1	38.4	42.2	3.21	3.22	3.03
Bridgeport	140.06	123.06	131.75	42.7	38.1	42.5	3.28	3.23	3.10
Hartford	147.74	134.80	139.75	43.2	39.3	43.4	3.42	3.43	3.22
New Britain	135.76	122.30	126.42	41.9	38.1	42.0	3.24	3.21	3.01
New Haven	136.27	116.89	126.46	41.8	36.3	41.6	3.26	3.22	3.04
Stamford	142.04	136.04	130.51	42.4	41.1	42.1	3.35	3.31	3.10
Waterbury	125.10	116.05	117.29	41.7	38.3	41.3	3.00	3.03	2.84
DELAWARE	130.17	126.17	125.15	40.3	39.8	40.5	3.23	3.17	3.09
Wilmington	143.47	141.50	137.57	40.3	40.2	40.7	3.56	3.52	3.38
DISTRICT OF COLUMBIA: Washington SMSA ¹	(*)	132.65	125.44	(*)	38.9	39.2	(*)	3.41	3.20
FLORIDA	(*)	111.04	102.09	(*)	41.9	41.0	(*)	2.65	2.49
Fort Lauderdale-Hollywood	(*)	104.94	107.07	(*)	39.9	40.1	(*)	2.63	2.67
Jacksonville	(*)	112.75	106.92	(*)	41.0	40.5	(*)	2.75	2.64
Miami	(*)	104.92	96.87	(*)	41.8	40.7	(*)	2.51	2.38
Orlando	(*)	118.92	111.02	(*)	43.4	42.7	(*)	2.74	2.60
Pensacola	(*)	132.75	118.12	(*)	43.1	41.3	(*)	3.08	2.86
Tampa-St. Petersburg	(*)	115.23	108.42	(*)	41.9	41.7	(*)	2.75	2.60
West Palm Beach	(*)	127.73	117.00	(*)	48.2	45.0	(*)	2.65	2.60
GEORGIA	101.84	100.53	93.56	40.9	40.7	40.5	2.49	2.47	2.31
Atlanta	127.58	127.70	112.22	40.5	40.8	39.1	3.15	3.13	2.87
Savannah	126.87	120.98	117.02	43.3	42.3	42.4	2.93	2.86	2.76
HAWAII	114.19	113.59	113.00	36.6	37.0	39.1	3.12	3.07	2.89
Honolulu	115.92	116.18	113.88	36.8	37.0	39.0	3.15	3.14	2.92
IDAHO	119.10	118.60	110.88	39.7	39.8	39.6	3.00	2.98	2.80
ILLINOIS	(*)	139.07	129.26	(*)	41.1	40.5	(*)	3.38	3.19
Chicago	(*)	140.39	130.90	(*)	41.2	40.7	(*)	3.41	3.22
Davenport-Rock Island-Moline	(*)	(*)	147.18	(*)	(*)	40.9	(*)	(*)	3.60

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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**C-10: 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. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
ILLINOIS (continued)									
Peoria	(*)	(*)	\$144.97	(*)	(*)	40.7	(*)	(*)	\$3.56
Rockford	(*)	(*)	132.99	(*)	(*)	42.1	(*)	(*)	3.16
INDIANA	\$141.11	\$141.38	\$133.82	40.9	41.1	40.8	\$3.45	\$3.44	\$3.28
Indianapolis	(*)	141.17	133.90	(*)	40.8	40.7	(*)	3.46	3.29
IOWA	135.69	134.32	128.12	40.3	40.1	40.5	3.37	3.35	3.16
Cedar Rapids	137.32	136.80	127.19	41.5	41.5	41.2	3.31	3.30	3.09
Des Moines	140.48	145.22	134.34	39.3	40.4	40.0	3.57	3.59	3.36
Dubuque	141.15	141.30	135.96	37.6	37.7	37.9	3.75	3.75	3.59
Sioux City	128.55	130.02	123.62	41.9	42.2	41.7	3.07	3.08	2.97
Waterloo	155.13	154.60	163.19	40.8	40.8	43.1	3.81	3.79	3.79
KANSAS	(*)	(*)	121.92	(*)	(*)	42.2	(*)	(*)	2.89
Topeka	(*)	(*)	130.63	(*)	(*)	42.7	(*)	(*)	3.06
Wichita	(*)	(*)	127.06	(*)	(*)	41.2	(*)	(*)	3.08
KENTUCKY	(*)	117.41	114.57	(*)	39.8	40.2	(*)	2.95	2.85
Louisville	133.19	129.54	126.43	39.2	38.5	39.5	3.40	3.36	3.20
LOUISIANA	125.86	123.12	120.56	41.4	40.5	42.3	3.04	3.04	2.85
Baton Rouge	149.16	150.45	139.44	41.9	42.5	40.3	3.56	3.54	3.46
New Orleans	129.47	129.15	125.08	41.1	41.0	42.4	3.15	3.15	2.95
Shreveport	117.04	110.28	106.85	41.8	40.1	41.9	2.80	2.75	2.55
MAINE	100.85	92.75	95.65	40.5	37.4	40.7	2.49	2.48	2.35
Lewiston-Auburn	84.52	77.06	82.03	37.4	34.4	37.8	2.26	2.24	2.17
Portland	105.99	99.15	99.45	40.3	37.7	40.1	2.63	2.63	2.48
MARYLAND	128.30	127.17	119.58	40.6	40.5	40.4	3.16	3.14	2.96
Baltimore	132.28	131.14	124.24	40.7	40.6	40.6	3.25	3.23	3.06
MASSACHUSETTS	120.50	109.73	111.88	40.3	36.7	40.1	2.99	2.99	2.79
Boston	129.20	118.34	118.80	40.0	36.3	39.6	3.23	3.26	3.00
Brockton	106.47	93.15	100.25	39.0	34.5	40.1	2.73	2.70	2.50
Fall River	95.86	85.18	87.05	37.3	33.8	37.2	2.57	2.52	2.34
Lawrence-Haverhill	112.28	100.55	103.36	40.1	36.3	39.6	2.80	2.77	2.61
Lowell	103.22	93.08	98.40	39.1	36.5	40.0	2.64	2.55	2.46
New Bedford	99.96	95.00	93.06	39.2	37.7	39.1	2.55	2.52	2.38
Springfield-Chicopee-Holyoke	123.02	110.66	116.52	40.6	36.4	40.6	3.03	3.04	2.87
Worcester	125.74	114.98	117.41	40.3	36.5	39.8	3.12	3.15	2.95
MICHIGAN	161.52	161.87	159.89	41.9	42.0	42.9	3.86	3.85	3.73
Ann Arbor	177.18	169.16	164.09	43.9	42.6	42.9	4.04	3.97	3.83
Battle Creek	173.26	168.03	143.84	45.5	45.0	41.9	3.81	3.73	3.43
Bay City	148.62	150.27	139.88	41.7	42.2	41.3	3.56	3.56	3.39
Detroit	166.76	167.83	169.59	41.4	41.8	43.8	4.03	4.02	3.87
Flint	184.07	183.25	181.74	41.9	41.8	43.5	4.39	4.38	4.18
Grand Rapids	145.03	142.69	129.31	41.7	41.6	40.6	3.48	3.43	3.19
Jackson	159.48	154.22	134.20	41.5	40.8	37.9	3.84	3.78	3.54
Kalamazoo	152.68	147.66	139.90	42.6	41.9	41.9	3.58	3.52	3.34
Lansing	168.12	179.61	173.79	42.8	43.3	43.7	3.93	4.15	3.98
Muskegon-Muskegon Heights	146.42	146.03	133.56	42.9	43.6	40.0	3.41	3.35	3.34
Saginaw	173.91	180.22	164.35	42.5	43.7	42.7	4.09	4.12	3.85
MINNESOTA	132.85	132.45	128.55	41.1	41.0	41.4	3.23	3.23	3.10
Duluth-Superior	122.76	124.77	121.50	39.4	39.8	40.7	3.11	3.14	2.98
Minneapolis-St. Paul	140.04	139.32	134.85	41.5	41.3	41.8	3.37	3.37	3.22
MISSISSIPPI	92.92	92.75	90.35	40.4	40.5	40.7	2.30	2.29	2.22
Jackson	93.56	93.07	86.40	41.4	41.0	40.0	2.26	2.27	2.16
MISSOURI	124.74	123.07	116.49	39.6	39.7	38.7	3.15	3.10	3.01
Kansas City	128.38	130.06	125.66	40.5	40.9	40.8	3.17	3.18	3.08
St. Joseph	133.14	133.14	115.06	42.4	42.4	40.8	3.14	3.14	2.82
St. Louis	141.50	139.49	130.87	40.2	40.2	39.3	3.52	3.47	3.33
MONTANA	135.41	136.37	128.00	40.3	41.2	40.0	3.36	3.31	3.20
NEBRASKA	124.49	123.43	113.68	42.5	42.4	41.5	2.93	2.91	2.74
Omaha	128.07	124.84	118.62	42.1	41.6	41.3	3.04	3.00	2.87

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA

STATE AND AREA HOURS AND EARNINGS

**C-10: 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. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
NEVADA.....	\$148.23	\$147.45	\$139.45	38.5	38.2	38.1	\$3.85	\$3.86	\$3.66
NEW HAMPSHIRE.....	101.89	93.70	97.03	39.8	36.6	40.6	2.56	2.56	2.39
Manchester.....	90.24	83.04	88.59	37.6	34.6	39.2	2.40	2.40	2.26
NEW JERSEY.....	130.47	122.94	123.02	40.9	38.3	40.6	3.19	3.21	3.03
Atlantic City.....	104.38	103.88	95.76	40.3	39.8	39.9	2.59	2.61	2.40
Camden ²	131.46	129.20	125.97	40.7	40.5	41.3	3.23	3.19	3.05
Jersey City ³	139.43	127.98	123.53	42.9	38.9	40.5	3.25	3.29	3.05
Newark ³	132.34	124.15	123.42	41.1	38.2	40.6	3.22	3.25	3.04
Paterson-Clifton-Passaic ³	133.72	120.48	123.62	41.4	37.3	40.8	3.23	3.23	3.03
Perth Amboy ³	138.27	127.92	128.93	41.9	38.3	40.8	3.30	3.34	3.16
Trenton.....	124.49	123.95	121.50	39.9	39.1	40.1	3.12	3.17	3.03
NEW MEXICO.....	105.71	106.63	101.00	40.5	40.7	40.4	2.61	2.62	2.50
Albuquerque.....	114.21	117.31	111.37	40.5	41.6	41.4	2.82	2.82	2.69
NEW YORK.....	(*)	122.43	119.80	(*)	38.5	39.8	(*)	3.18	3.01
Albany-Schenectady-Troy.....	133.80	132.73	128.84	40.3	40.1	40.9	3.32	3.31	3.15
Binghamton.....	128.54	130.09	114.97	41.6	42.1	40.2	3.09	3.09	2.86
Buffalo.....	151.84	150.28	142.14	41.6	41.4	41.2	3.65	3.63	3.45
Elmira.....	120.50	116.92	108.58	39.9	39.5	39.2	3.02	2.96	2.77
Monroe County.....	150.33	151.32	139.54	41.3	41.8	40.8	3.64	3.62	3.42
Nassau and Suffolk Counties ⁷	127.17	118.76	125.10	40.5	37.7	41.7	3.14	3.15	3.00
New York-Northeastern New Jersey.....	(*)	117.02	118.50	(*)	36.8	39.5	(*)	3.18	3.00
New York SMSA ³	(*)	112.01	114.46	(*)	35.9	38.8	(*)	3.12	2.95
New York City ⁵	(*)	110.45	112.60	(*)	35.4	38.3	(*)	3.12	2.94
Rochester.....	146.56	147.55	135.86	41.4	41.8	40.8	3.54	3.53	3.33
Rockland County ⁵	129.47	120.74	121.36	41.9	39.2	41.0	3.09	3.08	2.96
Syracuse.....	135.70	137.37	127.61	41.3	41.5	40.9	3.31	3.31	3.12
Utica-Rome.....	121.77	121.58	113.27	41.0	40.8	40.6	2.97	2.98	2.79
Westchester County ⁵	123.09	114.14	119.70	39.2	36.7	39.9	3.14	3.11	3.00
NORTH CAROLINA.....	92.29	90.35	87.48	40.3	39.8	40.5	2.29	2.27	2.16
Asheville.....	90.94	89.24	87.95	40.6	40.2	41.1	2.24	2.22	2.14
Charlotte.....	98.71	95.75	92.10	41.3	40.4	41.3	2.39	2.37	2.23
Greensboro-Winston-Salem-High Point.....	98.89	96.47	90.78	39.4	38.9	39.3	2.51	2.48	2.31
Raleigh.....	95.82	92.00	89.10	41.3	40.0	40.5	2.32	2.30	2.20
NORTH DAKOTA.....	106.21	107.05	105.26	39.1	38.8	39.8	2.71	2.76	2.64
Fargo-Moorhead.....	110.54	118.45	119.47	35.4	38.7	39.3	3.12	3.06	3.04
OHIO.....	149.27	148.16	139.90	41.8	41.7	41.6	3.57	3.55	3.36
Akron.....	172.22	163.39	153.91	43.4	42.0	41.9	3.97	3.89	3.67
Canton.....	144.74	145.73	137.57	41.1	41.5	41.6	3.52	3.51	3.31
Cincinnati.....	134.60	135.11	130.10	41.2	41.5	41.5	3.27	3.26	3.13
Cleveland.....	153.69	152.89	145.20	42.1	42.1	42.2	3.65	3.63	3.44
Columbus.....	137.67	137.87	131.35	40.5	40.6	40.8	3.40	3.40	3.22
Dayton.....	171.98	171.78	154.46	43.0	42.9	41.7	4.00	4.00	3.70
Toledo.....	162.53	158.61	147.99	42.9	42.4	41.6	3.79	3.74	3.56
Youngstown-Warren.....	157.03	156.42	143.45	41.4	41.1	40.4	3.79	3.81	3.55
OKLAHOMA.....	119.48	117.50	106.31	41.2	40.8	38.8	2.90	2.88	2.74
Oklahoma City.....	113.96	113.96	99.18	40.7	40.7	38.0	2.80	2.80	2.61
Tulsa.....	131.46	129.48	117.90	41.6	41.5	39.3	3.16	3.12	3.00
OREGON.....	141.86	137.16	130.02	40.3	39.3	39.4	3.52	3.49	3.30
Eugene.....	146.78	137.63	137.68	41.7	39.1	41.1	3.52	3.52	3.35
Portland.....	141.64	137.98	128.37	39.9	39.2	38.9	3.55	3.52	3.30
PENNSYLVANIA.....	125.11	123.69	117.79	40.1	39.9	40.2	3.12	3.10	2.93
Allentown-Bethlehem-Easton.....	118.65	117.34	112.50	38.9	38.6	39.2	3.05	3.04	2.87
Altoona.....	109.34	106.77	99.00	40.2	39.4	39.6	2.72	2.71	2.50
Erie.....	135.46	133.88	125.63	42.2	42.1	41.6	3.21	3.18	3.02
Harrisburg.....	115.37	113.03	107.33	40.2	39.8	40.2	2.87	2.84	2.67
Johnstown.....	122.90	118.86	116.35	37.7	36.8	37.9	3.26	3.23	3.07
Lancaster.....	114.74	113.65	106.53	40.4	40.3	40.2	2.84	2.82	2.65
Philadelphia.....	132.18	131.45	124.84	40.3	40.2	40.4	3.28	3.27	3.09
Pittsburgh.....	143.87	142.36	138.17	40.3	40.1	41.0	3.57	3.55	3.37
Reading.....	115.26	116.52	108.41	40.3	40.6	40.3	2.86	2.87	2.69
Scranton.....	95.26	94.50	96.71	37.8	37.5	39.8	2.52	2.52	2.43
Wilkes-Barre-Hazleton.....	92.88	91.64	87.38	37.3	37.1	37.5	2.49	2.47	2.33
York.....	117.45	113.97	108.78	42.4	41.9	42.0	2.77	2.72	2.59

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-10: 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. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968	Mar. 1969	Feb. 1969	Mar. 1968
RHODE ISLAND	\$ 105.20	\$ 104.80	\$ 101.00	40.0	40.0	40.4	\$ 2.63	\$ 2.62	\$ 2.50
Providence-Pawtucket-Warwick	106.66	106.26	101.55	40.1	40.1	40.3	2.66	2.65	2.52
SOUTH CAROLINA	95.76	94.60	90.67	41.1	40.6	41.4	2.33	2.33	2.19
Charleston	109.34	110.97	110.33	40.8	41.1	42.6	2.68	2.70	2.59
Greenville	95.95	95.04	89.22	41.9	41.5	41.5	2.29	2.29	2.15
SOUTH DAKOTA	121.09	118.02	111.80	43.4	42.3	43.0	2.79	2.79	2.60
Sioux Falls	140.12	137.77	123.82	45.2	44.3	43.6	3.10	3.11	2.84
TENNESSEE ¹	102.26	102.51	97.28	40.1	40.2	40.2	2.55	2.55	2.42
Chattanooga ¹	112.88	112.89	107.83	40.9	41.2	41.0	2.76	2.74	2.63
Knoxville	115.14	115.83	105.60	40.4	40.5	39.7	2.85	2.86	2.66
Memphis	110.82	114.67	109.33	40.3	41.1	41.1	2.75	2.79	2.66
Nashville ¹	109.33	110.82	105.30	39.9	40.3	40.5	2.74	2.75	2.60
TEXAS	121.25	120.42	117.59	41.1	41.1	41.7	2.95	2.93	2.82
Amarillo	110.43	110.15	98.95	40.9	41.1	39.9	2.70	2.68	2.48
Austin	100.70	99.55	93.73	41.1	40.8	40.4	2.45	2.44	2.32
Beaumont-Port Arthur-Orange	162.66	150.54	149.97	41.6	39.0	41.2	3.91	3.86	3.64
Corpus Christi	144.06	142.04	135.98	42.0	42.4	42.1	3.43	3.35	3.23
Dallas	118.40	118.69	112.29	41.4	41.5	41.9	2.86	2.86	2.68
El Paso	79.76	80.14	78.01	37.8	37.8	39.2	2.11	2.12	1.99
Fort Worth	129.37	128.23	130.05	41.2	41.1	42.5	3.14	3.12	3.06
Galveston-Texas City	173.47	170.57	164.16	41.8	41.5	42.2	4.15	4.11	3.89
Houston	143.19	141.43	138.24	43.0	42.6	43.2	3.33	3.32	3.20
Lubbock	104.16	105.46	95.67	43.4	43.4	42.9	2.40	2.43	2.23
San Antonio	98.47	96.76	92.39	41.2	41.0	40.7	2.39	2.36	2.27
Waco	97.76	99.70	100.35	37.6	38.2	40.3	2.60	2.61	2.49
Wichita Falls	97.16	94.25	89.47	41.7	40.8	38.9	2.33	2.31	2.30
UTAH	127.91	127.26	125.11	39.6	39.4	40.1	3.23	3.23	3.12
Salt Lake City	121.75	123.32	118.96	39.4	39.4	40.6	3.09	3.13	2.93
VERMONT	112.44	106.26	106.34	41.8	39.5	41.7	2.69	2.69	2.55
Burlington	122.96	116.40	115.33	42.4	40.7	42.4	2.90	2.86	2.72
Springfield	121.60	113.10	116.31	40.4	37.7	41.1	3.01	3.00	2.83
VIRGINIA	103.53	103.63	100.36	40.6	40.8	41.3	2.55	2.54	2.43
Lynchburg	103.57	103.32	97.81	42.1	42.0	42.9	2.46	2.46	2.28
Norfolk-Portsmouth	105.60	110.68	114.58	39.7	41.3	43.4	2.66	2.68	2.64
Richmond	110.32	111.72	106.40	39.4	39.9	40.0	2.80	2.80	2.66
Roanoke	99.83	99.25	95.08	42.3	41.7	41.7	2.36	2.38	2.28
WASHINGTON	(*)	148.13	138.55	(*)	39.5	39.7	(*)	3.75	3.49
Seattle-Everett	(*)	157.16	142.00	(*)	40.4	40.0	(*)	3.89	3.55
Spokane	(*)	145.75	138.65	(*)	40.6	40.9	(*)	3.59	3.39
Tacoma	(*)	137.59	131.29	(*)	37.8	38.5	(*)	3.64	3.41
WEST VIRGINIA	126.54	125.42	119.39	40.3	40.2	40.2	3.14	3.12	2.97
Charleston	155.00	177.38	143.10	42.7	48.2	41.6	3.63	3.68	3.44
Huntington-Ashland	137.48	132.14	134.34	40.2	39.8	40.1	3.42	3.32	3.35
Wheeling	121.79	128.48	120.70	38.3	39.9	40.1	3.18	3.22	3.01
WISCONSIN	139.25	138.60	129.06	41.6	41.5	41.1	3.35	3.34	3.14
Green Bay	139.81	137.53	130.47	42.7	42.3	43.5	3.27	3.25	3.00
Kenosha	147.97	147.04	131.01	40.0	39.8	38.3	3.70	3.69	3.42
La Crosse	117.84	113.55	111.38	41.0	40.1	39.8	2.87	2.83	2.80
Madison	147.31	145.83	134.42	40.4	40.3	40.5	3.65	3.62	3.32
Milwaukee	151.28	149.39	138.67	41.6	41.3	40.7	3.63	3.61	3.41
Racine	143.96	139.88	133.03	41.2	40.7	40.5	3.49	3.44	3.29
WYOMING	114.68	111.69	117.04	37.6	36.5	38.0	3.05	3.06	3.08
Casper	145.24	128.15	139.55	39.9	35.4	40.1	3.64	3.62	3.48

¹Revised series; not necessarily comparable with previously published data.
²Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area.
³Area included in New York-Northeastern New Jersey Standard Consolidated Area.
⁴Subarea of Rochester Standard Metropolitan Statistical Area.
⁵Subarea of New York Standard Metropolitan Statistical Area.

*Not available.
 NOTE: Data for the current month are preliminary.
 SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA LABOR TURNOVER

Labor turnover rates in manufacturing 1958 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 ¹	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9	5.0
1967.....	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8	4.4
1968.....	4.2	3.8	3.9	4.3	4.6	5.9	4.9	5.7	5.7	5.0	3.8	3.0	4.6
1969.....	4.6	3.9	4.4										
New hires													
1958.....	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7
1959 ¹	2.0	2.1	2.4	2.5	2.7	3.7	3.0	3.5	3.5	2.6	1.9	1.5	2.6
1960.....	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966.....	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1	3.8
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	3.3
1968.....	3.0	2.7	2.9	3.2	3.5	4.7	3.7	4.3	4.5	4.0	2.9	2.2	3.5
1969.....	3.3	3.0	3.4										
Total separations													
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 ¹	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	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	4.1
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	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9	4.6
1968.....	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	4.9	4.1	3.8	4.6
1969.....	4.5	4.0	4.4										
Quits													
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959 ¹	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967.....	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968.....	2.0	1.9	2.1	2.2	2.4	2.3	2.3	3.7	4.1	2.8	2.1	1.6	2.5
1969.....	2.3	2.1	2.4										
Layoffs													
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959 ¹	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7	1.2
1967.....	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6	1.4
1968.....	1.5	1.2	1.1	1.0	1.0	.9	1.7	1.2	1.1	1.2	1.2	1.4	1.2
1969.....	1.2	1.0	1.0										

¹Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series.

Data for the current month are preliminary.

ESTABLISHMENT DATA LABOR TURNOVER

D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969
	MANUFACTURING	4.4	3.9	3.4	3.0	4.4	4.0	2.4	2.1	1.0	1.0
19,24,25,32-39	DURABLE GOODS	4.4	3.9	3.4	2.9	4.2	3.8	2.3	1.9	.8	1.0
20-23,26-31	NONDURABLE GOODS	4.4	4.0	3.4	3.1	4.7	4.2	2.6	2.3	1.2	1.1
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	3.0	2.2	2.3	1.7	3.3	3.7	1.7	1.4	1.0	1.4
192	Ammunition, except for small arms	3.0	2.1	2.2	1.5	3.2	4.0	1.6	1.5	.9	1.6
24	LUMBER AND WOOD PRODUCTS	6.6	5.3	5.6	4.4	6.9	5.9	4.2	3.4	1.8	1.8
242	Sawmills and planing mills	6.3	4.8	5.6	4.2	6.0	4.8	4.2	3.3	.9	.8
2421	Sawmills and planing mills, general	6.3	4.7	5.6	4.1	5.9	4.8	4.0	3.2	.9	.8
243	Millwork, plywood & related products	5.8	5.2	5.0	4.1	5.0	4.8	3.7	3.1	.5	.9
2431	Millwork	5.6	4.7	4.8	4.0	5.2	4.6	3.6	2.9	.6	1.0
2432	Veneer and plywood	5.4	4.5	4.9	4.0	5.2	4.4	3.9	3.3	.4	.3
244	Wooden containers	9.0	6.3	7.8	5.9	7.9	6.2	6.1	4.5	.5	.7
2441,2	Wooden boxes, shooks, and crates	9.1	5.9	7.7	5.4	7.6	6.0	5.8	4.0	.7	.8
249	Miscellaneous wood products	6.1	5.7	4.8	4.7	6.1	5.2	4.2	3.4	.9	.8
25	FURNITURE AND FIXTURES	5.8	5.3	5.1	4.8	6.0	5.4	4.3	3.6	.5	.8
251	Household furniture	5.9	5.5	5.4	5.1	6.1	5.8	4.6	3.9	.4	.8
2511	Wood household furniture	6.0	5.3	5.3	4.9	6.4	6.0	5.1	3.9	.3	.9
2512	Upholstered household furniture	4.6	4.6	4.2	4.1	4.6	4.3	3.4	3.1	.3	.4
2515	Mattresses and bedsprings	5.8	5.7	5.2	5.3	5.8	5.7	4.1	4.1	.3	.5
252	Office furniture	5.5	4.7	5.0	4.4	5.2	4.4	3.7	3.1	.3	.5
32	STONE, CLAY, AND GLASS PRODUCTS	5.4	4.0	4.0	3.1	4.0	4.0	2.5	2.1	.5	1.0
321	Flat glass	2.5	1.7	.7	.6	2.2	1.9	.4	.4	1.4	1.0
322	Glass and glassware, pressed or blown	3.8	3.2	2.9	2.2	3.5	4.0	2.1	1.8	.5	1.0
3221	Glass containers	4.6	3.5	3.5	2.7	3.7	4.4	2.5	2.3	.3	1.1
3229	Pressed and blown glass, n e c	2.8	2.7	2.0	1.6	3.2	3.5	1.6	1.2	.6	.9
324	Cement, hydraulic	2.9	2.3	1.1	1.0	1.1	1.9	.7	.6	.1	.9
325	Structural clay products	6.9	5.4	5.4	4.3	5.3	5.3	4.2	3.1	.3	1.4
3251	Brick and structural clay tile	8.7	6.5	7.0	5.3	6.3	6.4	5.5	3.7	.2	1.8
326	Porttery and related products	4.7	5.1	4.1	4.3	4.0	4.3	2.7	2.8	.2	.4
3291	Abrasive products	2.4	2.1	2.0	1.8	1.7	2.2	1.0	1.0	.1	.3
33	PRIMARY METAL INDUSTRIES	4.0	3.9	3.2	2.7	3.4	3.0	1.8	1.4	.3	.4
331	Blast furnace and basic steel products	3.9	3.7	2.7	2.0	2.5	2.2	1.0	.8	.2	.3
3312	Blast furnaces and steel mills	3.9	3.7	2.7	1.9	2.3	2.1	.8	.7	.1	.2
332	Iron and steel foundries	5.3	5.1	4.9	4.3	5.1	4.6	3.3	2.7	.3	.6
3321	Gray iron foundries	5.4	5.2	5.0	4.3	5.3	4.7	3.5	2.7	.4	.6
3322	Malleable iron foundries	5.4	4.8	4.8	3.8	5.0	4.7	3.3	2.5	(1)	.8
3323	Steel foundries	5.0	5.0	4.8	4.4	4.6	4.5	2.9	2.6	.1	.4
333,4	Nonferrous metals	2.4	2.7	2.1	2.1	3.0	2.5	1.5	1.3	.5	.2
335	Nonferrous rolling and drawing	2.7	2.7	2.2	1.8	3.2	2.6	1.5	1.1	.7	.8
3351	Copper rolling and drawing	2.2	2.4	1.9	2.1	2.3	2.2	1.1	1.0	.2	.2
3352	Aluminum rolling and drawing	(2)	2.3	(2)	1.8	(2)	2.2	(2)	1.0	(2)	.7
3357	Nonferrous wire drawing, and insulating	(2)	3.4	(2)	1.8	(2)	3.3	(2)	1.2	(2)	1.4
336	Nonferrous foundries	5.7	5.9	5.0	4.9	5.9	5.4	4.2	3.1	.6	.7
3361	Aluminum castings	6.8	6.2	6.0	5.3	6.1	5.7	4.3	3.2	.5	.5
3362,9	Other nonferrous castings	4.4	5.7	4.0	4.5	5.8	5.1	4.0	3.0	.7	.9
339	Miscellaneous primary metal products	3.6	3.5	3.0	2.8	3.5	2.7	1.9	1.4	.4	.3
3391	Iron and steel forgings	3.3	3.1	2.8	2.8	3.5	2.6	1.8	1.3	.5	.2

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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			
		Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969		
	<i>Durable Goods--Continued</i>												
34	FABRICATED METAL PRODUCTS	4.9	4.4	4.3	3.6	4.9	4.5	3.0	2.3	0.7	1.1		
341	Metal cans	5.0	4.7	3.1	2.4	4.4	4.7	1.4	1.2	1.7	2.2		
342	Cutlery, hand tools, and hardware	4.3	3.8	3.6	2.9	4.7	4.5	2.6	1.9	.9	1.6		
3421,3,5	Cutlery and hand tools, incl. saws	3.7	4.1	3.5	3.8	3.7	3.5	2.3	2.2	.2	.3		
3429	Hardware, n e c	(2)	3.6	(2)	2.3	(2)	5.1	(2)	1.7	(2)	2.5		
343	Plumbing and heating, except electric	5.4	4.8	4.9	4.3	4.6	3.9	2.7	2.4	.4	.5		
3431,2	Sanitary ware & plumbers' brass goods	5.6	5.0	5.2	4.5	5.0	4.2	2.9	2.6	.4	.4		
3433	Heating equipment, except electric	5.2	4.6	4.7	4.1	4.2	3.7	2.6	2.2	.4	.6		
344	Fabricated structural metal products	5.4	4.5	4.7	3.9	4.9	4.5	2.9	2.4	.7	1.0		
3441	Fabricated structural steel	5.5	4.8	4.9	4.0	5.0	5.0	3.0	2.6	.7	1.1		
3443	Fabricated plate work (boiler shops)	4.2	3.5	3.8	3.1	3.5	3.0	2.2	1.7	.4	.5		
3446,9	Architectural and misc. metal work	6.7	4.6	5.2	3.6	5.0	4.7	2.9	2.1	.6	1.3		
345	Screw machine products, bolts, etc.	4.1	4.0	3.8	3.7	4.1	4.1	2.9	2.6	.2	.5		
3452	Bolts, nuts, rivets, and washers	3.5	3.4	3.1	3.0	3.3	3.5	2.2	2.0	.1	.5		
346	Metal stampings	(2)	4.3	(2)	2.8	(2)	4.5	(2)	1.7	(2)	1.8		
348	Misc. fabricated wire products	5.4	5.1	5.1	4.8	5.7	5.4	4.0	3.2	.5	1.1		
349	Misc. fabricated metal products	4.7	4.2	4.3	3.8	4.5	3.8	2.7	2.4	.5	1.4		
3494,8	Valves, pipe, and pipe fittings	4.1	3.9	3.6	3.5	4.5	3.7	2.5	2.4	.7	.4		
35	MACHINERY, EXCEPT ELECTRICAL	3.5	3.4	2.9	2.7	3.1	2.9	1.8	1.5	.4	.4		
351	Engines and turbines	3.3	3.8	2.3	2.6	2.9	3.3	1.3	1.2	.5	.7		
3511	Steam engines and turbines	1.7	1.9	1.3	1.3	1.6	1.8	.8	.8	(1)	1.1		
3519	Internal combustion engines, n e c	4.1	4.8	2.8	3.2	3.6	4.0	1.6	1.4	.7	1.0		
352	Farm machinery	3.4	3.8	2.2	2.3	3.9	3.4	1.7	1.4	1.3	.9		
353	Construction and related machinery	3.4	3.4	3.0	2.9	2.9	2.8	1.7	1.7	.2	.2		
3531,2	Construction and mining machinery	3.1	3.1	2.7	2.6	2.3	2.3	1.2	1.3	.1	.2		
3533	Oil field machinery	3.7	4.2	3.3	3.7	3.2	3.0	2.0	2.1	.2	1.1		
3535,6	Conveyors, hoists, cranes, monorails	3.3	3.1	2.9	2.8	3.2	3.0	2.2	1.7	.1	.3		
354	Metal working machinery	3.1	3.0	2.7	2.4	2.9	2.7	1.8	1.4	.3	.4		
3541	Machine tools, metal cutting types	2.2	2.2	1.8	1.6	2.2	1.9	1.4	1.1	.2	.2		
3545	Machine tool accessories	2.6	2.5	2.2	2.2	2.6	2.4	1.7	1.4	.2	.2		
3542,8	Misc. metal working machinery	2.6	2.3	2.2	2.0	2.5	2.1	1.5	1.2	.1	.2		
355	Special industry machinery	2.7	2.7	2.5	2.3	2.5	2.4	1.6	1.4	.1	.3		
3551	Food products machinery	2.4	2.8	2.1	2.4	2.7	2.3	1.5	1.3	.1	.3		
3552	Textile machinery	3.1	2.6	2.8	2.3	2.9	2.8	1.9	1.7	.2	.3		
356	General industrial machinery	3.2	3.0	2.8	2.5	3.2	2.6	1.9	1.5	.4	.4		
3561	Pumps and compressors	3.0	2.7	2.6	2.2	2.8	2.3	1.8	1.3	.3	.2		
3562	Ball and roller bearings	2.8	3.0	2.2	2.0	2.8	2.6	1.4	1.1	.7	1.0		
3566	Power transmission equipment	3.3	3.1	3.0	2.8	3.0	2.5	2.0	1.6	.1	.1		
357	Office and computing machines	3.3	3.0	2.5	2.5	2.4	2.3	1.4	1.3	.2	.2		
3571	Computing machines and cash registers	3.2	3.0	2.4	2.5	2.3	2.2	1.3	1.2	.2	.1		
358	Service industry machines	5.6	5.1	4.9	4.3	4.1	3.6	2.4	2.1	.3	.2		
3585	Refrigeration machinery	6.1	5.8	5.4	4.8	4.1	3.6	2.4	2.1	.2	.1		
36	ELECTRICAL EQUIPMENT AND SUPPLIES	4.1	3.5	3.0	2.7	4.0	3.3	2.2	1.8	.7	.7		
361	Electric test & distributing equipment	3.5	3.4	3.0	2.8	3.0	2.8	1.9	1.7	.2	.1		
3611	Electric measuring instruments	4.1	4.2	3.3	3.5	3.6	3.4	2.3	2.1	.4	.1		
3612	Transformers	3.8	3.6	3.0	2.9	3.1	2.8	2.0	1.7	.1	.1		
3613	Switchgear and switchboard apparatus	2.9	2.5	2.6	2.1	2.3	2.4	1.4	1.3	.1	.1		
362	Electrical industrial apparatus	3.9	3.5	3.1	2.9	3.6	2.9	2.0	1.5	.7	.6		
3621	Motors and generators	4.4	3.6	3.4	2.8	3.9	3.1	1.9	1.5	1.0	.8		
3622	Industrial controls	3.2	3.2	2.6	2.8	3.0	2.4	2.1	1.5	.3	.2		
363	Household appliances	4.5	3.8	3.4	3.1	4.3	3.3	2.2	1.7	.7	.5		
3632	Household refrigerators and freezers	4.8	3.6	3.9	2.9	4.1	2.9	1.7	1.4	.4	.4		
3633	Household laundry equipment	2.5	2.7	1.4	1.6	3.1	3.0	1.7	1.0	.7	1.0		
3634	Electric housewares and fans	5.9	5.8	4.5	5.0	5.6	4.9	3.4	2.8	1.2	1.0		
364	Electric lighting and wiring equipment	4.4	4.8	3.5	3.7	4.3	4.6	2.8	2.5	.5	1.1		
3641	Electric lamps	2.0	2.6	1.7	2.0	2.9	3.0	1.4	1.4	.7	.8		
3642	Lighting fixtures	4.7	4.1	3.4	3.2	4.7	4.8	2.9	2.3	.8	1.6		
3643,4	Wiring devices	5.0	6.0	4.2	4.6	4.6	5.0	3.2	3.0	.3	1.0		
365	Radio and TV receiving equipment	(2)	3.3	(2)	2.2	(2)	5.4	(2)	2.2	(2)	1.8		
366	Communication equipment	3.5	2.4	2.5	1.9	3.4	2.3	1.7	1.2	.8	.4		
3661	Telephone and telegraph apparatus	(2)	2.3	(2)	2.0	(2)	2.1	(2)	1.2	(2)	.1		
3662	Radio and TV communication equipment	3.0	2.5	2.0	1.8	3.3	2.4	1.4	1.3	1.0	.6		
367	Electronic components and accessories	4.5	4.5	3.4	3.2	4.0	3.8	2.3	2.1	.5	.7		
3671-3	Electron tubes	3.9	2.8	2.3	1.4	5.6	3.0	1.9	1.4	1.1	.6		
3674,9	Other electronic components	4.6	4.8	3.6	3.6	3.7	4.0	2.4	2.3	.4	.7		
369	Misc. electrical equipment & supplies	3.1	2.7	2.5	2.2	3.8	3.0	1.8	1.6	.7	.7		
3694	Engine electrical equipment	2.5	1.9	1.7	1.3	3.6	1.9	1.3	1.0	.9	.4		

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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	
		Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	4.2	3.5	2.6	2.2	4.2	4.2	1.7	1.4	1.7	1.9
371	Motor vehicles and equipment	(2)	3.3	(2)	1.7	(2)	4.7	(2)	1.0	(2)	2.8
3711	Motor vehicles	(2)	3.0	(2)	1.2	(2)	5.8	(2)	.8	(2)	4.2
3712	Passenger car bodies	(2)	4.4	(2)	1.6	(2)	4.9	(2)	.4	(2)	3.8
3713	Truck and bus bodies	(2)	7.1	(2)	4.1	(2)	5.0	(2)	2.1	(2)	1.9
3714	Motor vehicle parts and accessories	(2)	2.9	(2)	1.7	(2)	3.5	(2)	1.0	(2)	1.5
372	Aircraft and parts	2.4	1.9	1.8	1.4	2.5	2.5	1.3	1.1	.7	.8
3721	Aircraft	2.3	1.8	1.7	1.3	1.9	2.3	1.0	1.1	.5	.7
3722	Aircraft engines and engine parts	2.3	1.8	1.8	1.1	2.5	2.5	1.4	.8	.5	1.0
3723,9	Other aircraft parts and equipment	2.7	2.5	2.2	2.0	4.2	3.3	2.1	1.6	1.6	1.1
373	Ship and boat building and repairing	10.5	8.3	6.0	5.5	9.0	7.6	4.1	3.5	3.3	2.9
3731	Ship building and repairing	10.1	7.5	4.3	4.2	8.7	7.2	3.1	2.4	4.2	3.6
374	Railroad equipment	5.6	5.0	3.2	3.5	4.1	4.1	1.4	1.4	1.7	1.3
375,9	Other transportation equipment	11.3	9.0	9.9	7.7	9.0	8.5	5.7	5.0	.9	1.3
38	INSTRUMENTS AND RELATED PRODUCTS	3.2	3.0	2.8	2.7	3.7	2.8	1.9	1.7	.4	.3
381	Engineering & scientific instruments	2.4	2.3	2.1	1.8	2.6	2.7	1.6	1.4	.3	.6
382	Mechanical measuring & control devices	3.4	3.3	3.0	2.8	3.0	2.8	1.8	1.7	.2	.3
3821	Mechanical measuring devices	2.9	3.1	2.7	2.8	2.8	2.6	1.9	1.7	.2	.2
3822	Automatic temperature controls	4.0	3.5	3.2	2.9	3.3	3.1	1.7	1.6	.3	.4
383,5	Optical and ophthalmic goods	3.9	3.4	3.7	2.9	4.0	3.6	2.7	2.1	.4	.6
384	Medical instruments and supplies	3.7	4.2	3.3	3.9	3.4	3.4	2.3	2.2	.2	.3
386	Photographic equipment and supplies	(2)	2.3	(2)	2.1	(2)	1.7	(2)	1.1	(2)	.1
387	Watches, clocks, and watchcases	(2)	3.7	(2)	3.1	(2)	4.5	(2)	2.6	(2)	.4
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	6.2	6.1	4.5	4.2	5.1	5.1	3.2	2.9	.9	1.1
391	Jewelry, silverware, and plated ware	4.8	3.9	4.2	3.3	4.5	3.6	3.1	2.7	.5	.4
394	Toys and sporting goods	10.9	10.5	6.5	5.6	6.8	7.3	4.3	3.9	1.2	1.9
3941-3	Games, toys, dolls, & play vehicles	13.5	13.1	6.2	5.1	6.7	8.4	4.1	4.1	1.3	2.8
3949	Sporting and athletic goods, n e c	7.6	7.3	6.8	6.2	6.8	5.9	4.5	3.7	1.1	.9
395	Pens, pencils, office and art supplies	4.1	4.1	3.7	3.5	3.4	4.2	2.0	2.2	.5	.9
396	Costume jewelry and notions	5.2	5.8	4.1	4.7	5.2	5.5	3.6	3.3	.5	1.0
393,8,9	Other manufacturing industries	4.2	4.2	3.5	3.4	4.5	4.0	2.7	2.3	.9	.8
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	5.2	4.6	3.8	3.3	6.0	5.3	2.9	2.6	2.3	1.9
201	Meat products	5.5	5.0	3.2	2.8	5.8	5.9	2.6	2.4	2.5	2.6
2011	Meat packing plants	5.0	4.8	1.7	1.7	5.7	5.6	1.3	1.5	3.8	3.4
2015	Poultry dressing plants	8.2	6.8	7.0	5.6	7.7	8.4	6.4	5.3	.4	2.3
204	Grain mill products	3.3	3.7	2.6	3.0	4.2	3.6	2.5	2.0	1.0	.8
2041	Flour and other grain mill products	2.9	2.1	2.5	1.8	3.7	2.6	2.2	1.4	.9	.7
2042	Prepared feeds for animals and fowls	3.4	3.9	3.0	3.4	4.2	3.6	3.0	2.4	.5	.5
205	Bakery products	4.7	4.0	3.9	3.3	4.5	4.1	3.0	2.5	.7	.7
2051	Bread, cake, and related products	4.6	3.9	4.0	3.2	4.6	3.9	3.2	2.5	.7	.5
2052	Cookies and crackers	5.2	4.9	3.5	3.4	4.3	5.2	2.2	2.3	1.0	1.4
207	Confectionery and related products	7.3	6.6	4.6	4.5	10.3	9.5	4.0	4.9	5.3	3.5
2071	Confectionery products	8.3	7.7	5.4	5.1	12.1	10.7	4.6	5.7	6.4	3.8
208	Beverages	4.9	4.8	3.9	3.1	4.8	4.4	2.8	2.3	1.3	1.4
2082	Malt liquors	3.5	4.1	1.3	1.1	3.5	3.3	.5	.5	2.7	2.4
21	TOBACCO MANUFACTURES	1.5	1.7	.9	1.1	4.3	6.1	1.5	1.7	2.1	3.9
211	Cigarettes .....	.6	.6	.3	.4	1.0	1.3	.5	.7	(1)	.1
212	Cigars	1.9	2.9	1.4	2.2	5.2	4.0	3.6	3.1	.7	.5

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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	
		Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969
<i>Nondurable Goods--Continued</i>											
22	TEXTILE MILL PRODUCTS	5.1	4.4	4.1	3.5	5.1	4.8	3.7	3.3	0.5	0.7
221	Weaving mills, cotton.....	4.6	3.9	3.7	3.2	5.2	4.8	3.9	3.5	.4	.3
222	Weaving mills, synthetics.....	4.9	4.3	4.1	3.5	5.3	4.5	3.8	3.2	.3	.4
223	Weaving and finishing mills, wool.....	4.8	4.4	3.9	3.7	4.6	4.0	3.1	2.5	.6	.5
224	Narrow fabric mills.....	4.3	3.2	3.7	2.5	4.9	4.6	3.2	2.6	.8	1.1
225	Knitting mills.....	4.8	4.4	3.7	3.4	4.3	4.7	2.9	2.9	.7	1.1
2251	Women's hosiery, except socks.....	3.9	3.7	3.5	3.3	4.0	4.3	3.1	3.1	.4	.6
2252	Hosiery, n e c.....	3.9	3.7	3.3	3.0	4.8	4.2	3.0	2.6	1.2	.9
2254	Knit underwear mills.....	3.4	3.3	2.8	2.3	3.1	2.7	2.6	2.3	.1	.1
226	Textile finishing, except wool.....	5.0	3.8	3.9	3.1	4.5	4.1	3.1	2.5	.3	.8
227	Floor covering mills.....	5.7	4.2	4.8	3.4	5.7	4.6	4.1	3.0	.3	.5
228	Yarn and thread mills.....	7.0	5.9	5.3	4.7	6.9	6.8	5.4	5.1	.2	.7
229	Miscellaneous textile goods.....	5.1	4.2	4.4	3.5	5.5	4.4	3.6	2.8	.7	.6
23	APPAREL AND OTHER TEXTILE PRODUCTS	4.8	5.0	3.5	3.5	5.8	5.1	2.8	2.6	2.3	1.8
231	Men's and boys' suits and coats.....	4.1	3.3	3.0	2.5	2.9	3.9	1.9	1.9	.5	1.4
232	Men's and boys' furnishings.....	5.4	5.0	3.9	3.8	5.2	4.8	3.5	3.1	.9	.9
2321	Men's and boys' shirts and nightwear.....	5.0	4.3	3.3	3.2	4.8	4.4	3.1	2.7	.8	1.0
2327	Men's and boys' separate trousers.....	4.2	4.6	3.4	3.7	4.3	4.3	3.5	3.4	.2	.2
2328	Men's and boys' work clothing.....	6.4	5.4	5.1	4.5	5.3	5.2	4.2	3.6	.3	.5
234	Women's and children's undergarments.....	4.7	5.0	3.6	3.7	4.5	5.0	3.2	3.2	.7	.9
2341	Women's and children's underwear.....	4.8	5.0	4.0	3.8	4.4	4.6	3.3	3.3	.5	.6
2342	Corsets and allied garments.....	4.3	5.1	2.9	3.5	4.9	5.7	3.0	3.2	1.0	1.6
26	PAPER AND ALLIED PRODUCTS	4.0	3.3	3.5	2.9	4.0	3.3	2.5	2.0	.5	.4
261,2,6	Paper and pulp mills.....	2.2	1.7	1.8	1.4	2.4	1.6	1.1	.9	.6	.2
263	Paperboard mills.....	2.4	2.1	2.0	1.8	2.5	2.1	1.5	1.2	.3	.2
264	Misc. converted paper products.....	5.0	4.1	4.4	3.5	4.6	3.9	3.0	2.3	.4	.5
2643	Bags, except textile bags.....	6.2	4.8	5.3	4.3	6.4	5.2	3.9	2.9	1.1	.9
265	Paperboard containers and boxes.....	5.5	4.7	4.9	4.2	5.6	4.9	3.7	3.1	.5	.6
2651,2	Folding and setup paperboard boxes.....	5.5	4.6	5.0	3.9	6.0	4.8	3.9	2.9	.9	.8
2653	Corrugated and solid fiber boxes.....	4.9	4.0	4.4	3.7	5.0	4.3	3.5	2.9	.3	.4
	PRINTING AND PUBLISHING	3.6	3.2	3.0	2.6	3.0	3.0	2.0	1.9	.4	.1
28	CHEMICALS AND ALLIED PRODUCTS	2.9	2.4	2.4	2.0	2.6	2.2	1.5	1.2	.3	.4
281	Industrial chemicals.....	1.9	1.5	1.6	1.2	1.8	1.6	1.0	.8	.2	.2
282	Plastics materials and synthetics.....	1.5	1.5	1.2	1.2	1.6	1.6	.9	.8	.2	.2
2821	Plastics materials and resins.....	1.7	1.7	1.5	1.5	1.3	1.9	.9	.9	(1)	.3
2823,4	Synthetic fibers.....	1.3	1.3	1.0	1.0	1.8	1.4	.9	.7	.3	.2
283	Drugs.....	2.9	2.5	2.5	2.2	2.3	2.0	1.4	1.2	.3	.2
2834	Pharmaceutical preparations.....	3.2	2.6	2.8	2.2	2.6	2.0	1.6	1.3	.4	.3
284	Soap, cleaners, and toilet goods.....	4.4	3.8	3.5	3.0	3.9	3.5	2.1	1.5	.6	1.0
2841	Soap and other detergents.....	3.5	3.0	1.7	1.6	2.8	3.4	1.0	.8	1.0	1.8
2844	Toilet preparations.....	5.7	5.0	5.0	4.2	5.3	4.5	2.9	2.2	.5	1.0
285	Paints and allied products.....	2.9	2.7	2.7	2.6	2.3	2.5	1.6	1.6	.1	.1
286,9	Other chemical products.....	3.7	2.8	2.8	2.6	4.3	3.1	2.2	1.7	.7	.4
29	PETROLEUM AND COAL PRODUCTS	2.5	2.1	1.8	1.7	2.1	1.9	1.1	.9	.2	.2
291	Petroleum refining.....	2.0	1.3	1.2	1.1	1.5	1.5	.7	.6	.1	.1
295,9	Other petroleum and coal products.....	4.9	4.6	4.5	4.1	4.4	3.6	2.6	2.3	.6	.3
30	RUBBER AND PLASTICS PRODUCTS, N E C	5.5	4.5	4.4	3.8	5.4	4.5	3.3	2.7	.8	.7
301	Tires and inner tubes.....	2.6	1.8	2.1	1.3	2.0	1.7	1.1	.7	.2	.4
302,3,6	Other rubber products.....	5.1	4.1	3.9	3.3	5.1	4.2	2.9	2.3	.7	.8
307	Miscellaneous plastics products.....	6.8	5.9	5.7	5.2	6.9	5.8	4.4	3.9	1.1	.8

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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	
		Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	5.1	4.7	3.6	3.3	6.2	5.6	3.5	3.1	1.5	1.4
311	Leather tanning and finishing	5.1	3.8	3.3	2.8	5.4	5.4	3.0	2.4	1.4	1.6
314	Footwear, except rubber	5.2	4.4	3.6	3.1	6.1	5.5	3.6	3.1	1.4	1.3
	NONMANUFACTURING										
10	METAL MINING	2.7	3.4	2.1	2.2	2.7	2.4	1.6	1.5	.4	.3
101	Iron ores	2.9	4.2	.9	.9	2.5	1.7	.6	.6	1.0	.4
102	Copper ores	2.3	2.2	2.1	1.8	1.8	1.4	1.0	.7	.1	.1
11,12	COAL MINING	1.7	1.7	1.2	1.3	2.0	1.6	.9	.8	.6	.3
12	Bituminous coal and lignite mining	1.6	1.7	1.2	1.3	1.9	1.6	.9	.8	.6	.4
	COMMUNICATION:										
481	Telephone communication	(2)	2.6	-	-	(2)	1.9	(2)	1.4	(2)	(1)
482	Telegraph communication ³	(2)	2.3	-	-	(2)	2.6	(2)	1.7	(2)	.5

¹ Less than 0.05.

² Not available.

³ Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED LABOR TURNOVER

D-3: Labor turnover rates in manufacturing, 1958 to date
seasonally adjusted

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sepr.	Oct.	Nov.	Dec.
Total accessions												
1958.....	3.1	3.1	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 ¹	4.0	4.3	4.6	4.3	4.1	4.2	4.0	4.1	4.1	3.9	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.9	3.5	3.6	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	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	3.7	3.8
1963.....	3.8	3.8	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	3.9	4.0	3.8	4.0	4.0	4.0	4.0	3.9	4.0	4.1
1965.....	4.0	4.1	4.2	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966.....	4.9	4.9	5.2	5.0	5.1	5.1	4.7	5.1	5.0	5.0	4.8	4.6
1967.....	4.6	4.3	4.1	4.2	4.6	4.5	4.4	4.4	4.4	4.5	4.5	4.4
1968.....	4.5	4.5	4.1	4.7	4.6	4.5	4.6	4.5	4.7	4.8	4.7	4.7
1969.....	4.9	4.6	4.6									
New hires												
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.9	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.7	2.9	2.8	2.6	2.7	2.7	2.6	2.7	2.3	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.2	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.0	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	2.2	2.3	2.5	2.4	2.4	2.4	2.5	2.5	2.4	2.2	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.7	2.7	2.7	2.6	2.7	2.8
1965.....	2.8	3.0	3.2	2.9	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.8
1966.....	3.8	3.8	4.3	4.0	4.0	4.0	3.7	3.8	3.7	3.9	3.7	3.6
1967.....	3.5	3.3	3.2	3.1	3.2	3.2	3.1	3.2	3.2	3.4	3.3	3.4
1968.....	3.5	3.3	3.4	3.5	3.4	3.3	3.5	3.4	3.5	3.7	3.5	3.8
1969.....	3.9	3.7	3.9									
Total separations												
1958.....	5.4	4.8	4.9	4.6	4.2	3.7	3.7	3.7	3.6	3.8	3.6	3.7
1959 ¹	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.2	5.1	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.2	4.4	4.3	4.3	4.3	4.4	4.4	5.0
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	4.1	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	3.7	3.9	4.1	3.8	3.8	4.0	3.8
1964.....	4.0	4.0	3.9	3.8	3.9	3.8	4.2	3.6	3.9	3.9	3.8	3.8
1965.....	3.8	3.8	3.8	4.0	3.9	4.0	4.0	4.2	4.3	4.2	4.2	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.8	5.0	4.8	5.0	4.5	4.7	4.4
1967.....	4.6	4.8	5.1	4.7	4.6	4.7	4.5	4.4	4.6	4.4	4.4	4.1
1968.....	4.5	4.7	4.6	4.5	4.7	4.5	4.7	5.0	4.7	4.6	4.5	4.0
1969.....	4.6	4.8	4.9									
Quits												
1958.....	1.2	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1
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.....	1.4	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	1.5	1.4	1.4	1.5	1.4	1.5	1.5	1.6	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.8	2.0	2.1	2.1	2.2
1966.....	2.2	2.4	2.6	2.7	2.5	2.6	2.6	2.5	2.6	2.6	2.6	2.6
1967.....	2.5	2.5	2.4	2.3	2.3	2.4	2.2	2.3	2.3	2.3	2.3	2.3
1968.....	2.3	2.5	2.4	2.3	2.5	2.4	2.4	2.6	2.4	2.6	2.6	2.5
1969.....	2.7	2.8	2.8									
Layoffs												
1958.....	3.4	3.4	3.4	3.3	3.1	2.4	2.4	2.3	2.2	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.7	1.7	1.9	2.0	2.1	2.9	2.4	1.9
1960.....	1.5	2.0	2.3	2.3	2.4	2.5	2.4	2.5	2.5	2.6	2.6	2.8
1961.....	2.8	3.0	2.4	2.1	2.2	2.3	2.2	1.9	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.7	1.8	2.0	2.0	2.0	2.3	2.0	2.0	2.0	1.9
1963.....	2.0	1.9	1.9	1.8	1.9	1.8	1.7	2.0	1.9	1.7	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.8	1.6	1.7	1.5	1.6	1.7	1.5	1.5
1965.....	1.5	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.1	1.1	1.2	1.3	1.5	1.1	1.1	1.0	1.2	1.2
1967.....	1.4	1.5	1.7	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2
1968.....	1.4	1.4	1.2	1.1	1.3	1.1	1.2	1.3	1.2	1.1	1.1	1.0
1969.....	1.1	1.2	1.1									

¹Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series.

Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969
ALABAMA:										
Birmingham	3.5	5.0	2.2	2.4	2.6	3.2	1.1	1.3	0.8	0.9
Mobile 1	3.7	8.5	1.6	2.0	8.1	4.7	1.3	1.7	6.2	2.2
ALASKA	8.7	7.0	7.7	5.5	10.2	11.4	4.1	3.5	5.3	6.9
ARIZONA	4.9	5.1	3.9	4.0	4.3	5.0	2.4	2.8	.9	1.1
Phoenix	4.9	5.3	3.9	4.2	4.1	4.8	2.4	2.7	.7	.8
ARKANSAS	6.6	6.1	5.6	5.1	5.4	6.2	3.9	4.0	.6	1.3
Fort Smith	7.4	9.3	6.9	7.6	6.8	7.3	5.3	5.4	.9	.6
Little Rock-North Little Rock	5.6	6.1	5.3	5.0	4.2	5.4	3.4	4.1	.1	.5
Pine Bluff	4.3	5.1	3.9	4.0	4.2	4.3	2.9	3.1	.5	.3
CALIFORNIA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Los Angeles-Long Beach	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
COLORADO	3.8	4.2	2.9	3.1	5.5	4.5	1.8	2.1	3.0	1.5
Denver	3.8	3.9	3.2	3.3	3.1	3.7	2.0	1.9	.5	1.0
CONNECTICUT	3.2	4.1	2.7	3.0	3.1	4.0	1.9	2.2	.4	.6
Hartford	2.9	3.3	2.4	2.8	2.7	3.2	1.6	2.0	.3	.4
DELAWARE ¹	2.5	2.4	1.8	1.6	8.9	2.5	1.1	1.1	7.2	.6
Wilmington ¹	2.3	2.4	1.6	1.4	9.1	2.5	.9	1.0	7.4	.6
DISTRICT OF COLUMBIA:										
Washington SMSA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
FLORIDA	6.1	7.7	5.1	6.5	5.4	6.6	3.7	4.5	.8	.9
Fort Lauderdale-Hollywood	7.9	10.1	7.6	9.6	7.0	8.9	5.1	6.6	.1	.9
Jacksonville	7.4	6.6	7.1	6.4	5.7	6.9	4.5	5.0	.1	.8
Miami	4.9	6.0	4.5	5.6	5.0	5.7	3.4	3.6	.8	1.2
Orlando	5.9	5.7	5.2	4.8	6.9	5.9	3.9	3.8	2.3	1.4
Pensacola	2.2	2.4	2.1	2.2	2.3	1.4	1.4	1.2	.5	(2)
Tampa-St. Petersburg	6.2	9.6	5.1	7.5	5.6	7.3	3.4	4.6	1.2	1.6
West Palm Beach	3.7	5.8	3.6	4.3	4.2	6.4	2.7	4.0	.3	(2)
GEORGIA	4.0	5.7	3.3	4.5	4.3	5.4	2.8	3.5	.6	.8
Atlanta ³	4.9	5.6	4.1	4.8	5.1	5.0	3.1	3.5	1.0	.5
HAWAII ⁴	3.6	4.1	2.6	3.3	2.8	3.8	1.6	1.9	(2)	.2
IDAHO ⁵	5.8	5.5	4.8	4.6	8.2	5.1	3.3	2.8	3.7	1.1
ILLINOIS:										
Chicago	4.4	4.9	3.8	4.3	4.4	4.9	2.6	2.8	.5	.6
INDIANA ¹	3.7	3.9	2.8	2.9	3.5	3.6	1.8	1.8	.7	.8
Indianapolis ⁶	2.9	3.1	2.3	2.6	3.3	3.3	1.7	1.9	.5	.4
IOWA	3.1	3.7	2.5	2.7	3.4	4.1	1.9	2.2	.7	1.2
Cedar Rapids	3.8	4.1	3.3	3.3	3.4	3.9	1.8	2.4	.8	.9
Des Moines	3.9	5.1	3.2	4.3	4.1	4.0	2.8	2.5	.5	.6
KANSAS	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Topeka	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Wichita	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
KENTUCKY	3.5	5.4	2.6	3.3	3.6	5.7	1.8	2.4	1.1	1.4
Louisville	3.0	3.2	1.9	2.1	2.6	3.0	1.3	1.7	.5	.5
LOUISIANA:										
New Orleans ⁷	3.7	4.3	2.5	2.7	4.3	4.3	1.5	1.7	1.9	1.6
MAINE	3.4	6.2	2.4	4.5	4.5	6.1	2.3	3.4	1.4	1.6
Portland	3.9	4.4	3.1	3.6	3.6	3.7	2.6	2.7	.2	.3
MARYLAND	3.0	3.6	2.2	2.3	3.0	3.3	1.4	1.6	.8	.9
Baltimore	3.1	3.7	2.3	2.3	2.9	3.1	1.4	1.6	.7	.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969
MASSACHUSETTS.....	3.5	4.5	2.8	3.3	3.3	4.4	2.1	2.6	0.5	0.8
Boston.....	3.0	3.8	2.5	3.1	3.3	4.5	2.0	2.6	.5	.9
MICHIGAN.....	(*)	3.9	(*)	2.4	(*)	4.9	(*)	1.7	(*)	1.8
Detroit.....	(*)	3.4	(*)	2.2	(*)	4.9	(*)	1.9	(*)	1.5
MINNESOTA.....	4.3	4.9	3.1	3.3	4.3	5.1	2.2	2.6	1.0	1.5
Duluth-Superior.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Minneapolis-St. Paul.....	4.4	5.1	3.2	3.4	4.3	4.9	2.3	2.6	.7	1.2
MISSISSIPPI:										
Jackson.....	5.9	6.3	3.8	5.8	5.0	4.4	3.6	3.1	.2	.
MISSOURI.....	4.1	4.2	3.0	2.9	4.0	4.9	2.1	2.2	.9	1.5
Kansas City.....	4.2	3.6	3.2	2.7	3.8	3.7	2.2	1.9	.9	.9
St. Louis.....	3.4	3.5	2.8	2.4	3.3	4.1	1.8	1.8	.6	1.2
MONTANA ⁵	2.5	2.9	2.3	2.5	3.0	3.1	1.6	1.5	.5	.8
NEBRASKA.....	4.2	5.0	3.6	4.3	4.8	4.4	2.6	2.8	1.2	.6
NEVADA.....	2.9	4.6	2.6	4.0	4.0	6.0	1.6	2.1	1.9	2.6
NEW HAMPSHIRE.....	4.6	5.3	3.9	4.5	4.7	5.5	3.5	3.8	.5	.7
NEW JERSEY:										
Jersey City.....	2.7	4.3	1.9	2.2	3.6	4.0	1.3	1.5	1.3	1.5
Newark.....	4.0	4.6	3.0	3.4	3.3	4.4	1.7	2.1	.6	1.1
Paterson-Clifton-Passaic.....	4.0	4.7	3.3	3.7	3.8	4.9	2.0	2.4	.9	1.4
Perth Amboy.....	3.0	3.5	2.5	2.6	3.0	3.2	1.5	1.6	.6	.5
Trenton.....	4.0	5.0	3.5	3.5	3.6	3.9	1.9	1.9	.4	.9
NEW YORK.....	3.9	5.0	2.8	3.1	3.9	4.8	1.8	2.0	1.2	1.9
Albany-Schenectady-Troy.....	2.6	3.8	2.0	1.9	2.7	3.2	1.3	1.4	.5	.6
Binghamton.....	2.5	2.5	1.9	1.6	2.2	2.7	1.2	1.5	.3	.5
Buffalo.....	3.2	3.4	2.0	2.0	3.1	3.6	1.1	1.3	1.3	1.5
Elmira.....	2.7	3.1	1.6	2.2	3.4	5.2	1.3	1.7	1.2	2.6
Monroe County ⁸	2.6	2.9	2.2	2.4	2.8	3.0	1.5	1.6	.5	.5
Nassau and Suffolk Counties ⁹	3.9	6.1	3.3	4.1	3.6	4.7	2.3	2.6	.4	1.1
New York SMSA.....	4.4	5.8	3.1	3.6	4.5	5.3	2.0	2.3	1.5	1.9
New York City ⁹	4.9	6.5	3.3	3.8	5.0	5.9	2.0	2.3	2.0	2.6
Rochester.....	2.9	3.3	2.5	2.7	3.0	3.9	1.6	1.7	.6	1.1
Syracuse.....	3.5	3.6	2.6	2.5	3.2	3.2	1.7	1.8	.6	.5
Utica-Rome.....	3.1	5.1	2.3	2.6	3.0	3.6	1.4	1.8	.9	1.0
Westchester County ⁹	3.8	4.5	2.7	3.2	4.0	4.8	1.8	1.9	1.3	1.8
NORTH CAROLINA.....	4.0	5.0	3.4	4.2	4.5	4.7	3.2	3.5	.5	.3
Charlotte.....	5.0	5.8	4.6	5.0	4.8	5.1	3.9	4.1	.1	.2
Greensboro-Winston-Salem-High Point.....	3.5	4.0	3.1	3.6	4.4	4.1	2.8	3.0	.9	.2
NORTH DAKOTA.....	3.0	2.7	2.1	2.4	6.5	2.8	1.7	1.6	.7	.7
Fargo-Moorhead.....	3.3	3.8	2.7	3.5	3.3	3.4	2.0	2.5	.3	.5
OHIO.....	3.3	3.8	2.5	2.7	3.2	3.7	1.6	1.7	.7	1.1
Akron.....	3.2	2.7	2.3	1.9	2.6	3.5	1.1	1.2	.6	1.4
Canton.....	3.9	3.9	2.3	2.0	2.7	4.1	1.1	1.6	.5	1.1
Cincinnati.....	3.2	3.7	2.7	2.6	3.3	3.9	1.6	1.8	.8	1.0
Cleveland.....	3.1	3.7	2.5	2.9	3.1	3.9	1.7	2.0	.5	.9
Columbus.....	3.6	4.1	3.2	3.2	3.7	3.8	1.9	1.8	.9	.9
Dayton.....	2.7	3.1	2.2	2.4	2.6	3.2	1.6	1.5	.2	.7
Toledo.....	3.1	4.0	2.4	2.8	3.5	4.4	1.4	1.5	.6	1.2
Youngstown-Warren.....	3.3	4.5	1.9	1.8	2.6	3.3	1.3	.9	.3	1.5
OKLAHOMA:										
Oklahoma City.....	5.9	6.6	4.9	5.8	4.8	6.4	3.5	4.5	.5	.6
Tulsa ¹⁰	5.0	4.7	4.6	4.4	4.2	5.1	2.9	3.1	.5	.6
OREGON ¹	5.0	5.0	4.1	4.1	5.5	5.6	2.6	2.6	2.0	2.2
Portland ¹	5.4	5.2	4.5	4.4	4.7	5.0	2.6	2.6	1.3	1.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969	Feb. 1969	Jan. 1969
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.6	4.4	2.1	2.3	3.5	3.8	1.5	1.6	0.6	0.6
Altoona	4.5	5.2	3.4	3.7	4.2	3.9	2.5	2.5	1.1	.7
Erie	3.8	4.3	2.9	2.5	3.7	4.3	1.8	2.0	.9	.9
Harrisburg	2.9	3.7	1.7	2.2	2.8	2.6	1.5	1.5	.7	.5
Johnstown	3.9	4.9	1.1	1.0	2.0	3.1	1.0	.9	.5	.9
Lancaster	3.9	4.6	3.4	3.4	3.0	3.8	1.9	2.3	.4	.7
Philadelphia	3.4	3.5	2.5	2.6	3.1	3.8	1.6	1.8	.7	1.0
Pittsburgh	2.6	3.3	1.5	1.5	1.9	2.4	.7	.7	.5	.9
Reading	3.3	4.2	3.0	3.6	3.4	4.2	2.2	2.8	.5	.7
Scranton	3.6	5.0	1.9	2.8	4.1	4.6	1.5	1.6	2.0	2.2
Wilkes-Barre-Hazleton	3.6	5.4	2.4	2.7	4.0	4.4	1.7	1.8	1.8	2.1
York	4.0	4.4	3.5	3.5	4.6	4.7	2.7	3.2	1.3	.9
RHODE ISLAND:										
Providence-Pawtucket-Warwick	4.7	6.7	3.7	4.9	5.1	6.3	3.1	3.6	1.0	1.5
	3.9	6.2	3.2	4.6	4.6	5.7	3.0	3.4	.7	1.2
SOUTH CAROLINA:										
Greenville	4.6	6.1	4.0	5.3	4.7	5.5	3.5	4.2	.3	.2
SOUTH DAKOTA:										
Sioux Falls	4.0	4.4	2.6	3.5	3.7	4.0	1.8	1.9	1.3	1.5
	4.3	3.2	1.7	1.5	4.3	3.6	1.3	1.3	2.4	2.1
TENNESSEE:										
Memphis	3.7	6.0	3.0	4.3	3.9	4.6	2.0	2.8	.9	.7
TEXAS:										
Dallas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Fort Worth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Houston	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
San Antonio	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
UTAH ⁵										
Salt Lake City ⁵	3.2	3.9	2.2	2.4	4.1	4.6	1.7	2.1	1.6	1.8
	2.6	3.0	2.1	2.5	3.4	3.8	1.7	2.0	.9	1.1
VERMONT:										
Burlington	3.0	3.5	2.2	2.5	2.7	3.4	1.6	2.1	.6	.8
Springfield	2.6	2.4	1.9	1.7	1.8	3.0	1.3	2.0	(2)	.5
	1.7	1.6	1.3	1.0	1.9	1.9	1.3	1.3	.1	.3
VIRGINIA:										
Richmond	3.5	4.2	3.0	3.6	4.0	4.2	2.4	2.6	.7	.8
	3.1	3.8	2.8	3.3	3.6	3.6	2.2	2.1	.6	.7
WASHINGTON:										
Seattle-Everett ¹¹	2.9	3.0	2.1	2.3	3.4	4.1	2.1	2.3	.6	1.2
WEST VIRGINIA:										
Charleston	1.1	.8	.4	.6	3.1	4.1	.8	.6	1.5	2.7
WISCONSIN:										
Milwaukee	3.8	4.2	3.1	3.4	3.4	4.1	1.9	2.3	.5	.8
	3.8	4.2	3.2	3.6	3.5	3.8	2.0	2.2	.4	.5
WYOMING ⁵										
	5.2	6.3	4.4	5.4	4.8	7.3	3.0	4.0	1.2	2.1

¹ Excludes canning and preserving.
² Less than 0.05.
³ Excludes agricultural chemicals and miscellaneous manufacturing.
⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.
⁵ Excludes canning and preserving, and sugar.
⁶ Excludes canning and preserving, and newspapers.
⁷ Excludes printing and publishing.
⁸ Subarea of Rochester Standard Metropolitan Statistical Area.
⁹ Subarea of New York Standard Metropolitan Statistical Area.
¹⁰ Excludes new-hire rate for transportation equipment.
¹¹ Excludes canning and preserving, printing and publishing.
* Not available.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

UNEMPLOYMENT INSURANCE DATA

Table 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 1969	March 1969	April 1968	change to April 1969 from ¹		April 1969	March 1969	April 1968
				March 1969	April 1968			
TOTAL²	1,145.2	1,342.4	1,174.1	-197.2	-28.9	2.3	2.7	2.4
SEASONALLY ADJUSTED	1,155.2	1,057.0	1,184.0	98.1	-28.9	2.3	2.1	2.4
Alabama.....	14.7	16.9	17.2	-2.2	-2.5	2.2	2.6	2.6
Alaska.....	4.9	5.1	5.2	-2	-3	10.6	11.3	12.0
Arizona.....	5.5	6.9	8.5	-1.4	-3.0	1.7	2.2	2.7
Arkansas.....	11.9	13.3	13.4	-1.4	-1.5	3.1	3.5	3.6
California ³	1,87.2	2,27.0	1,99.3	-39.8	-121.1	3.7	4.6	4.2
Colorado.....	4.2	6.0	3.9	-1.7	3	9	1.3	9
Connecticut.....	23.1	27.1	23.6	-4.0	-5	2.4	2.9	2.5
Delaware.....	2.4	3.1	2.4	-6	--	1.5	1.9	1.5
District of Columbia.....	3.3	4.2	4.2	-9	-8	1.0	1.2	1.2
Florida.....	14.4	16.1	17.4	-1.8	-3.0	1.1	1.2	1.4
Georgia.....	10.1	10.6	12.9	-5	-2.8	1.0	1.0	1.3
Hawaii.....	3.3	4.0	4.1	-6	-8	1.5	1.9	2.0
Idaho.....	4.9	6.2	5.4	-1.2	-5	3.5	4.4	3.9
Illinois.....	45.0	55.5	50.6	-10.5	-5.6	1.4	1.8	1.6
Indiana.....	13.5	17.2	20.5	-3.7	-7.0	1.0	1.3	1.5
Iowa.....	9.7	11.6	7.0	-1.9	2.7	1.7	2.1	1.3
Kansas.....	7.5	9.2	5.3	-1.7	2.2	1.8	2.2	1.3
Kentucky.....	15.0	19.2	16.6	-3.2	-1.6	2.6	3.1	2.9
Louisiana.....	25.8	26.5	19.7	-7	7.1	3.6	3.7	2.7
Maine.....	9.5	9.9	7.7	-4	1.8	4.3	4.5	3.6
Maryland.....	16.0	18.4	15.5	-2.4	4	1.8	2.1	1.8
Massachusetts.....	51.3	61.5	47.6	-10.2	3.7	3.0	3.6	2.8
Michigan.....	61.3	59.4	52.8	-1.9	8.5	2.6	2.6	2.3
Minnesota.....	19.2	22.0	21.1	-2.8	-1.8	2.1	2.4	2.4
Mississippi.....	8.0	9.2	8.7	-1.3	-7	2.2	2.6	2.5
Missouri.....	24.6	29.8	25.4	-5.2	-8	2.1	2.6	2.2
Montana.....	4.9	6.4	5.4	-1.6	-7	4.0	5.4	4.5
Nebraska.....	3.7	5.9	3.6	-2.2	2	1.3	2.1	1.3
Nevada.....	4.9	6.3	5.7	-1.4	-8	3.6	4.7	4.4
New Hampshire.....	2.9	2.3	2.1	-9	-9	1.6	1.2	1.1
New Jersey.....	55.7	74.7	65.6	-9.0	-9	3.5	4.0	3.6
New Mexico.....	4.4	5.5	5.5	-1.1	-1.0	2.6	3.2	3.1
New York.....	143.4	157.5	147.3	-14.1	-3.9	2.6	2.8	2.7
North Carolina.....	20.7	24.2	24.5	-3.5	-3.7	1.7	2.0	2.0
North Dakota.....	4.0	4.7	3.6	-6	4	5.0	5.8	4.6
Ohio.....	34.0	39.9	30.8	-5.9	3.2	1.2	1.4	1.1
Oklahoma.....	9.6	11.0	11.0	-1.4	-1.4	2.1	2.4	2.5
Oregon.....	17.4	19.5	18.7	-2.1	-1.3	3.4	3.8	3.8
Pennsylvania.....	64.8	77.8	64.5	-13.0	3	2.0	2.4	2.0
Puerto Rico ²	25.6	30.2	23.3	-4.5	2.3	7.2	8.7	7.1
Rhode Island.....	8.0	11.3	8.0	-3.2	--	2.9	4.1	2.9
South Carolina.....	9.1	10.4	10.3	-1.3	-1.2	1.6	1.8	1.8
South Dakota.....	1.9	2.5	1.7	-7	2	2.1	2.8	2.0
Tennessee.....	22.7	26.8	26.2	-4.1	-3.5	2.5	3.0	3.0
Texas.....	21.3	23.8	20.8	-2.5	5	9	1.0	9
Utah.....	6.3	9.1	7.3	-2.8	-1.0	3.0	4.4	3.5
Vermont.....	3.0	3.5	3.0	-6	-1	3.1	3.6	3.2
Virginia.....	7.5	10.3	6.8	-2.8	6	8	1.1	8
Washington.....	27.9	35.9	25.7	-8.0	2.1	3.4	4.5	3.3
West Virginia.....	11.9	17.0	11.3	-5.0	6	3.4	4.8	3.2
Wisconsin.....	21.7	29.0	24.0	-7.4	-2.3	2.0	2.6	2.2
Wyoming.....	1.4	1.9	1.3	-5	1	2.0	2.9	2.1

¹Based on unrounded data; changes of less than 50 not shown.²Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.³Excludes insured unemployment under extended duration provisions of regular State laws.

UNEMPLOYMENT INSURANCE DATA

Table E-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	April 1969	March 1969	State and area	April 1969	March 1969	State and area	April 1969	March 1969	State and area	April 1969	March 1969
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--continued		
Birmingham.....	2.9	3.5	Evansville.....	1.1	1.4	Manchester.....	.8	.7	York.....	1.7	
Mobile.....	1.6	1.9	Ft. Wayne.....	.4	.5						
			Gary-Hammond...	1.5	1.8	NEW JERSEY			PUERTO RICO*		
			Indianapolis.....	2.2	2.7	Atlantic City....	2.6	4.1	Mayaguez.....	1.8	2.2
ARIZONA			South Bend.....	1.1	1.2	Jersey City.....	10.6	10.0	Ponce.....	1.9	2.2
Phoenix.....	2.9	3.4	Terre Haute.....	1.0	1.0	Newark.....	17.0	19.7	San Juan.....	4.1	4.7
						New Brunswick...	6.0	6.1			
			IOWA			Paterson.....	12.8	13.5			
ARKANSAS			Cedar Rapids....	.4	.5	Trenton.....	1.9	2.5	RHODE ISLAND		
Little Rock.....	.9	1.0	Des Moines.....	.8	1.1				Providence.....	8.5	1.1
						NEW MEXICO					
CALIFORNIA*			KANSAS			Albuquerque....	1.8	2.1			
Anaheim-S. Ana...			Wichita.....	2.5	2.7				SOUTH CAROLINA		
Garden Grove..	9.1	11.0				NEW YORK			Charleston.....	.8	
Fresno.....	6.2	7.9	KENTUCKY			Albany.....	3.6	5.0	Greenville.....	1.0	1
Los Angeles....	68.0	76.3	Louisville.....	1.9	2.4	Binghamton....	3.5	2.6			
Sacramento.....	9.7	12.3				Buffalo.....	9.2	11.3			
San Bernardino..	8.5	10.2	LOUISIANA			New York.....	93.9	98.4			
San Diego.....	8.0	9.6	Baton Rouge....	1.9	1.9	Rochester.....	5.0	5.4	TENNESSEE		
San Francisco..	30.6	34.3	New Orleans....	5.7	5.9	Syracuse.....	3.5	3.1	Chattanooga....	1.1	1.3
San Jose.....	9.7	13.0	Shreveport.....	1.2	1.1	Utica.....	3.1	3.4	Knoxville.....	1.5	2.0
Stockton.....	4.9	6.9						Memphis.....	2.8	2.9	
			MAINE			NORTH CAROLINA			Nashville.....	2.1	2.4
COLORADO			Portland.....	.6	.7	Asheville.....	.5	.9	TEXAS		
Denver.....	2.0	2.7				Charlotte.....	.8	.8	Austin.....	.2	.2
			MARYLAND			Durham.....	.5	.8	Beaumont.....	1.5	1.8
CONNECTICUT			Baltimore.....	9.4	10.1	Greensboro....			Corpus Christi..	.8	.8
Bridgeport.....	3.4	3.8			Winston-Salem..	1.8	2.2	Dallas.....	1.1	1.6	
Hartford.....	4.9	5.2	MASSACHUSETTS					El Paso.....	1.1	1.3	
New Britain....	1.5	1.6	Boston.....	20.8	24.7	OHIO			Ft. Worth.....	.7	.8
New Haven.....	2.7	3.1	Brockton.....	1.4	1.7	Akron.....	2.1	2.5	Houston.....	2.4	2.6
New Stamford..	.9	1.3	Fall River.....	2.3	3.3	Canton.....	1.1	1.3	San Antonio....	1.4	1.3
Waterbury.....	2.6	3.0	Lawrence.....	4.1	4.1	Cincinnati.....	5.9	5.5			
			Lowell.....	1.8	2.3	Cleveland.....	5.0	6.2	UTAH		
DELAWARE			New Bedford...	2.5	3.7	Columbus.....	2.0	2.8	Salt Lake City..	3.1	
Wilmington.....	2.2	2.9	Springfield....	5.4	5.6	Dayton.....	1.2	1.6			
			Worcester.....	2.7	3.2	Hamilton.....	1.2	1.5	VIRGINIA		
						Lorain.....	.5	.8	Hampton.....	.8	1.2
DIST. OF COL.			MICHIGAN			Stuebenville...	.8	1.0	Norfolk.....	1.3	1.5
Washington.....	4.9	6.5	Battle Creek...	1.3	1.6	Toledo.....	2.3	2.5	Richmond.....	.4	.3
			Detroit.....	27.4	23.0	Youngstown....	1.5	1.5	Roanoke.....	.1	.2
			Flint.....	1.5	1.8				WASHINGTON		
FLORIDA			Grand Rapids...	4.2	4.3	Seattle.....			Spokane.....	2.1	3.2
Jacksonville...	1.0	1.0	Kalamazoo.....	.9	1.1	Tacoma.....					
Miami.....	4.4	4.0	Lansing.....	1.4	1.5	WEST VIRGINIA			Charleston.....	1.7	2.2
Tampa.....	2.3	2.8	Muskegon.....	1.5	1.6	Charleston.....			Huntington....	1.9	2.8
			Saginaw.....	.9	1.0	Richmond.....			Wheeling.....	1.8	1.9
						Roanoke.....					
GEORGIA			MINNESOTA			Oklahoma City..	1.6	1.7	WISCONSIN		
Atlanta.....	2.0	2.2	Duluth.....	1.8	2.0	Tulsa.....	1.7	1.9	Kenosha.....	.6	1.6
Augusta.....	.6	.6	Minneapolis....	3.8	4.1				Madison.....	.8	1.2
Columbus.....	.6	.6				OREGON			Milwaukee.....	5.5	7.9
Macon.....	.6	.4	MISSISSIPPI			Portland.....	6.1	6.1	Racine.....	.8	1.1
Savannah.....	.3	.4	Jackson.....	.5	.6						
						PENNSYLVANIA					
HAWAII			MISSOURI			Allentown.....	2.2	2.7			
Honolulu.....	2.3	2.8	Kansas City....	5.4	6.1	Altoona.....	.8	1.0			
			St. Louis.....	11.7	14.8	Erie.....	1.7	1.8			
						Harrisburg....	1.3	1.5			
ILLINOIS			NEBRASKA			Johnstown.....	2.4	3.1			
Chicago.....	22.6	26.8	Omaha.....	1.7	2.0	Lancaster.....	1.0	1.4			
Davenport.....	1.7	3.4				Philadelphia...	24.8	29.7			
Peoria.....	1.4	1.7				Pittsburgh.....	11.5	13.8			
Rockford.....	.8	1.0				Reading.....	1.2	1.0			
						Scranton.....	3.4	4.0			
						Wilkes-Barre...	4.3	4.9			

¹Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs.

²For full name of labor area, see Area Trends in Employment and Unemployment published by the Manpower Administration.

*Excludes insured unemployed under extended duration provisions of regular State laws.

STATES AND AREAS

Annual Averages

Employment-Hours-Earnings-Labor Turnover

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**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

1: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966
1	ALABAMA	960.9	945.3	932.1	8.0	8.4	8.1	51.6	50.7	54.8	305.9	298.2	294.5
2	Birmingham ¹	247.0	244.3	222.3	5.5	5.6	4.0	14.6	13.3	12.9	67.7	69.5	65.0
3	Huntsville	76.4	77.6	80.3	(2)	(2)	(2)	3.0	3.1	3.6	12.1	12.1	13.3
4	Mobile	102.9	101.8	105.1	(2)	(2)	(2)	6.4	5.8	6.2	23.3	21.7	22.3
5	Montgomery	65.7	64.6	63.0	(2)	(2)	(2)	5.1	4.9	5.1	9.8	10.0	10.0
6	Tuscaloosa	34.9	32.6	32.1	(2)	(2)	(2)	2.2	2.0	1.8	9.7	8.8	8.9
7	ALASKA	79.4	76.9	73.1	2.5	2.0	1.4	5.9	6.0	5.9	7.0	6.6	6.6
8	ARIZONA	469.6	445.6	434.8	15.4	13.6	16.7	26.1	23.7	24.3	84.3	79.1	77.7
9	Phoenix	278.9	261.8	254.8	.2	.2	.2	14.5	13.5	13.5	67.4	61.2	60.9
10	Tucson	89.1	86.0	81.7	4.6	4.3	4.0	6.9	5.8	5.6	7.7	8.8	7.7
11	ARKANSAS	508.7	496.1	485.4	4.8	4.8	4.9	30.5	31.4	31.8	157.4	152.2	147.9
12	Fayetteville	23.5	22.8	22.4	(2)	(2)	(2)	1.6	1.1	1.1	6.7	6.9	7.5
13	Fort Smith	42.2	42.1	41.0	.5	.5	.6	2.4	3.1	3.0	15.0	14.2	13.5
14	Little Rock-North Little Rock ¹	117.1	115.4	104.2	(2)	(2)	(2)	8.5	8.9	8.6	25.2	24.6	20.0
15	Pine Bluff	24.3	23.9	23.5	(2)	(2)	(2)	1.6	1.9	1.9	5.7	5.6	5.6
16	CALIFORNIA	6,630.3	6,364.3	6,145.4	32.0	31.9	32.3	283.5	269.2	298.8	1,630.8	1,593.6	1,531.3
17	Anaheim-Santa Ana-Garden Grove	378.9	352.2	324.2	1.9	1.9	1.9	19.1	16.3	19.3	127.8	125.1	107.8
18	Bakersfield	89.1	86.8	85.3	7.2	7.6	7.7	4.9	4.4	4.0	8.4	8.6	9.0
19	Fresno	110.5	106.4	105.1	.7	.9	1.0	5.4	5.2	5.9	16.7	16.0	15.8
20	Los Angeles-Long Beach	2,794.2	2,699.7	2,620.9	11.2	10.8	10.1	98.3	95.5	107.3	874.8	860.1	830.6
21	Oxnard-Ventura	84.4	78.7	75.4	2.1	2.2	2.3	3.3	2.9	3.6	14.1	12.9	12.4
22	Sacramento	254.2	247.6	242.4	.3	.2	.3	11.2	10.9	12.6	25.5	27.3	28.9
23	San Bernardino-Riverside-Ontario	271.6	259.5	254.6	2.1	2.0	2.3	12.7	11.5	14.2	49.9	47.4	45.7
24	San Diego	340.9	317.2	294.9	.4	.4	.4	17.0	14.5	14.2	64.7	59.7	57.0
25	San Francisco-Oakland	1,207.1	1,168.6	1,133.1	1.7	1.6	1.6	60.3	58.1	62.8	203.2	202.1	203.9
26	San Jose	353.2	329.6	304.8	.1	.1	.2	16.8	15.0	15.8	124.6	118.0	104.1
27	Santa Barbara	76.5	73.2	70.7	.9	1.1	1.2	3.8	3.6	3.8	10.2	10.6	10.6
28	Santa Rosa	45.3	42.4	42.2	.3	.3	.2	2.3	2.2	2.4	6.9	6.2	6.4
29	Stockton	85.7	83.7	80.8	.1	.1	.1	3.6	3.7	3.8	16.3	15.7	15.4
30	Vallejo-Napa	65.6	63.8	60.3	.2	.2	.2	2.4	2.1	2.3	7.2	6.6	6.4
31	COLORADO	683.0	652.7	627.3	13.1	13.0	12.8	35.4	34.3	36.1	106.6	102.7	99.4
32	Denver	434.0	413.2	396.2	4.1	3.9	3.8	24.0	22.0	22.3	76.5	73.6	70.8
33	CONNECTICUT	1,161.8	1,130.1	1,095.4	(3)	(3)	(3)	52.4	49.6	51.0	477.0	479.5	471.4
34	Bridgeport	150.3	148.1	143.9	(3)	(3)	(3)	5.6	5.3	5.5	77.6	77.6	75.4
35	Hartford	312.9	304.9	292.4	(3)	(3)	(3)	13.7	12.4	12.7	113.0	114.8	110.5
36	New Britain	45.4	45.1	44.7	(3)	(3)	(3)	1.9	1.7	1.7	24.2	24.9	25.3
37	New Haven	152.2	151.8	147.2	(3)	(3)	(3)	7.3	7.6	8.0	46.4	47.7	47.6
38	Stamford	76.2	73.5	70.2	(3)	(3)	(3)	3.8	3.7	3.7	26.5	25.7	24.4
39	Waterbury	77.9	76.2	74.1	(3)	(3)	(3)	3.4	2.7	2.6	40.5	40.5	39.6
40	DELAWARE	204.0	197.3	192.7	(2)	(2)	(2)	14.5	13.0	14.0	72.7	71.5	70.6
41	Wilmington	181.6	178.3	174.0	(2)	(2)	(2)	11.6	10.7	11.5	68.5	68.7	68.1
42	DISTRICT OF COLUMBIA ⁴	675.4	664.1	641.0	(2)	(2)	(2)	19.6	20.9	23.4	20.5	21.1	20.8
43	Washington SMSA	1,078.0	1,039.1	993.8	(2)	(2)	(2)	62.4	64.0	71.2	44.0	43.2	42.5
44	Northern Virginia ⁵	232.8	-	-	.4	-	-	19.3	-	-	9.2	-	-
45	FLORIDA	1,934.6	1,823.7	1,728.0	8.6	9.2	10.0	140.6	128.7	134.0	308.2	292.8	275.2
46	Fort Lauderdale-Hollywood	139.5	125.8	116.6	(2)	(2)	(2)	16.7	13.7	13.7	18.0	14.9	13.4
47	Jacksonville	180.7	176.8	170.8	(2)	(2)	(2)	10.9	11.1	11.5	23.2	24.0	23.7
48	Miami	446.1	416.7	385.6	(2)	(2)	(2)	27.2	24.8	23.9	71.3	65.7	59.5
49	Orlando	122.5	114.5	107.3	(2)	(2)	(2)	10.2	8.3	8.2	21.7	20.6	18.7
50	Pensacola	63.5	60.5	58.6	(2)	(2)	(2)	5.0	4.6	4.7	13.9	13.7	14.1
51	Tampa-St. Petersburg	275.1	258.1	246.6	(2)	(2)	(2)	20.2	18.0	18.2	50.3	47.5	45.4
52	West Palm Beach	93.2	86.1	82.1	(2)	(2)	(2)	7.9	7.5	8.1	17.4	15.7	15.2
53	GEORGIA	1,436.0	1,390.7	1,336.7	6.7	6.5	6.1	77.8	74.6	73.2	449.2	437.8	430.5
54	Atlanta	552.9	534.3	509.3	(2)	(2)	(2)	35.5	33.2	30.1	117.3	117.0	115.8

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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			
1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	
53.6	53.0	51.7	181.5	179.5	175.1	39.9	38.9	37.5	126.6	125.4	122.3	193.8	191.2	188.1	1
18.4	18.2	16.7	57.1	56.1	51.9	16.8	16.5	15.5	33.7	32.5	29.1	33.2	32.6	27.2	2
1.7	1.9	1.9	11.4	11.6	12.3	1.9	1.8	1.8	17.9	19.5	20.5	28.4	27.6	26.9	3
9.9	9.7	9.7	25.1	24.7	23.8	4.6	4.6	4.4	15.9	15.6	15.0	17.7	19.7	23.7	4
4.4	4.4	4.1	15.1	14.7	14.1	4.1	4.0	4.0	10.0	9.7	9.2	17.2	16.9	16.5	5
1.5	1.4	1.3	5.7	5.6	5.5	1.1	1.0	.9	3.2	3.0	3.0	11.5	10.8	10.7	6
7.6	7.4	7.3	12.1	11.8	10.8	2.4	2.3	2.3	9.9	9.0	8.0	32.0	31.8	30.8	7
26.6	26.4	26.0	105.8	101.6	98.8	24.4	23.0	22.5	77.6	73.5	69.9	109.4	104.7	98.9	8
15.3	14.8	14.5	66.8	63.5	61.4	17.8	16.8	16.5	45.2	42.4	40.5	51.7	49.4	47.3	9
5.3	5.3	5.1	19.5	18.8	18.1	3.7	3.5	3.5	16.6	15.7	14.6	24.8	23.8	23.1	10
30.1	31.2	31.1	101.7	99.0	96.7	20.0	19.0	18.5	68.6	66.4	62.9	95.6	92.1	91.6	11
1.9	1.9	1.8	4.4	4.8	4.5	.5	.5	.5	3.0	2.6	2.5	5.4	4.9	4.5	12
2.5	2.6	2.7	8.6	8.5	8.4	1.4	1.3	1.2	6.2	6.1	5.7	5.6	5.8	5.9	13
9.0	9.2	9.1	25.4	24.5	22.8	8.4	8.2	7.9	17.4	17.3	15.8	23.2	22.7	20.0	14
3.1	3.1	2.9	4.5	4.3	4.2	.9	.8	.8	3.0	2.9	2.9	5.5	5.2	5.2	15
443.4	428.7	410.5	1,424.9	1,358.7	1,329.3	344.6	325.3	317.4	1,137.3	1,084.0	1,029.5	1,333.8	1,272.9	1,196.3	16
11.6	11.2	10.6	85.1	75.1	70.4	16.8	14.7	13.8	58.2	54.4	51.1	58.4	53.5	49.3	17
6.0	6.0	6.0	20.4	19.5	19.4	2.9	2.7	2.7	13.7	13.4	12.6	25.6	24.6	23.9	18
8.1	8.1	8.2	29.5	28.8	28.8	5.4	4.8	4.8	19.2	18.3	17.7	25.5	24.3	22.9	19
169.4	161.8	155.3	602.7	579.9	569.5	154.3	147.8	144.8	496.0	474.0	452.2	387.5	369.8	351.1	20
3.8	3.6	3.7	18.1	17.2	16.9	3.0	2.6	2.4	12.8	12.0	11.1	27.2	25.3	23.0	21
18.2	17.9	17.8	51.5	49.6	49.3	10.0	9.8	9.8	34.1	32.3	30.1	103.4	99.6	93.6	22
17.4	17.6	17.4	59.4	56.5	55.4	9.3	8.8	9.1	50.2	47.4	45.1	70.6	68.3	65.4	23
18.4	17.3	16.1	73.7	67.7	63.9	15.2	14.0	13.6	61.9	59.8	54.0	89.6	83.8	75.7	24
128.9	125.0	116.4	254.5	246.9	242.3	90.8	85.1	81.6	202.0	194.0	184.9	265.7	255.8	239.6	25
14.9	14.2	13.7	62.9	57.6	53.6	12.0	11.0	10.7	68.2	63.1	59.0	53.7	50.6	47.7	26
3.4	3.4	3.4	17.2	16.5	16.0	2.8	2.7	2.7	18.4	17.1	16.4	19.8	18.2	16.6	27
2.5	2.5	2.6	10.8	10.3	10.5	3.0	2.9	3.3	7.7	7.1	6.8	11.8	10.9	10.0	28
6.8	7.1	6.6	18.6	18.3	18.4	2.9	2.7	2.6	13.6	12.5	11.9	23.8	23.6	22.0	29
3.5	3.5	3.2	11.1	10.8	10.3	1.7	1.7	1.7	9.2	9.0	8.3	30.3	29.9	27.9	30
49.0	47.3	45.9	161.0	151.2	146.1	35.1	33.2	31.6	116.4	111.1	106.0	166.4	159.9	149.4	31
34.2	32.8	31.8	109.4	102.3	98.7	26.6	25.4	24.1	78.4	75.1	71.4	80.8	78.1	73.3	32
50.5	49.5	48.2	208.4	202.1	195.2	67.9	63.0	60.4	165.5	154.9	146.8	140.1	131.5	122.5	33
6.0	5.9	5.9	26.0	25.7	24.7	4.4	4.3	4.1	18.0	17.4	16.4	12.8	12.0	11.9	34
11.1	10.8	10.2	57.3	56.3	54.7	39.3	36.6	34.8	40.3	39.3	37.0	38.2	34.8	32.5	35
1.7	1.7	1.9	7.1	7.1	6.9	1.1	1.1	1.0	5.1	4.6	4.3	4.3	4.1	3.7	36
13.7	13.9	13.4	29.5	29.6	28.9	7.5	7.5	7.2	29.9	28.4	26.3	18.0	17.3	15.9	37
2.9	2.8	2.7	16.4	15.8	15.2	3.8	3.4	3.2	15.6	14.9	14.0	7.1	7.2	7.0	38
3.0	2.9	2.9	11.5	11.3	11.0	1.9	1.9	1.8	9.7	9.4	9.0	8.0	7.6	7.2	39
11.1	11.2	11.1	40.8	39.3	37.8	8.3	8.0	7.5	27.6	26.4	25.4	29.0	27.9	26.3	40
10.1	9.8	9.7	34.4	33.7	32.4	7.5	7.3	6.9	24.7	24.0	22.6	24.8	24.1	22.8	41
30.6	30.7	30.7	87.1	87.7	88.2	31.3	31.1	31.3	129.4	125.7	118.6	356.9	347.0	328.0	42
58.0	56.0	53.6	212.6	201.5	194.7	60.9	59.0	58.5	225.7	214.4	199.7	414.5	401.1	373.7	43
18.7	-	-	53.2	-	-	13.1	-	-	41.7	-	-	77.2	-	-	44
136.5	128.4	117.9	508.3	481.4	457.5	111.7	106.8	102.3	348.4	326.8	303.7	372.3	349.6	327.4	45
6.7	6.4	6.0	39.8	37.1	34.2	8.8	8.2	7.9	28.2	26.2	23.5	21.3	19.3	17.9	46
19.2	18.6	18.0	50.6	50.1	47.6	16.5	15.7	15.0	27.6	26.2	25.3	32.7	31.1	29.7	47
49.4	45.3	39.6	118.5	111.5	104.1	28.5	27.5	26.1	97.1	88.8	82.0	54.1	53.1	50.4	48
7.1	6.5	6.1	35.8	34.3	32.5	7.9	7.4	7.2	20.4	19.1	17.8	19.4	18.3	16.8	49
3.4	3.2	3.1	13.2	12.7	12.5	2.4	2.4	2.4	7.9	7.3	6.8	17.7	16.6	15.0	50
18.9	18.2	17.2	80.3	74.9	71.6	15.6	14.9	14.6	48.0	44.7	41.6	41.8	39.9	38.0	51
4.3	3.9	3.8	24.8	22.5	21.0	5.8	5.4	5.1	17.9	16.5	15.4	15.1	14.6	13.5	52
97.6	94.5	89.1	299.8	291.3	280.9	68.5	66.3	63.0	167.0	160.7	151.2	269.4	259.0	242.7	53
54.0	51.1	48.1	146.6	140.3	135.3	38.7	37.3	35.7	80.0	77.3	71.4	80.8	78.1	72.9	54

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

1: Employees on nonagricultural payrolls

(In thousands)

State and area	TOTAL			Mining			Contract construction			Manufacturing		
	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966
GEORGIA (continued)												
1 Augusta	86.5	81.9	77.9	(2)	(2)	(2)	6.8	5.2	5.3	30.1	29.5	29.3
2 Columbus	68.7	66.9	63.3	(2)	(2)	(2)	4.2	3.9	5.3	19.3	18.7	18.2
3 Macon	75.7	74.5	71.3	(2)	(2)	(2)	3.7	3.7	3.6	15.5	15.6	14.6
4 Savannah	63.4	60.8	58.8	(2)	(2)	(2)	3.8	3.6	3.4	16.8	16.2	15.8
HAWAII	254.5	241.7	232.1	(2)	(2)	(2)	18.7	16.9	19.0	23.7	24.7	24.2
6 Honolulu	215.6	204.8	196.3	(2)	(2)	(2)	16.2	14.6	16.4	16.9	17.6	17.0
IDAHO	192.2	187.7	184.8	3.3	3.3	3.6	9.7	9.8	10.2	37.3	35.3	35.6
8 Boise	35.9	34.5	33.8	(2)	(2)	(2)	1.9	1.8	1.9	4.0	3.6	3.7
ILLINOIS	4,278.0	4,191.9	4,077.5	23.9	24.7	25.2	189.2	176.3	170.0	1,383.9	1,392.5	1,393.4
10 Chicago ⁶	2,959.6	2,899.4	2,822.9	5.0	5.5	5.8	122.3	110.7	107.1	969.3	975.3	974.2
11 Chicago-Northwestern Indiana	3,173.0	3,112.2	3,033.4	5.1	5.6	5.9	135.9	124.7	120.3	1,073.6	1,081.1	1,082.4
12 Davenport-Rock Island-Moline	133.4	133.6	129.5	(3)	(3)	(3)	7.1	6.8	6.7	46.6	50.0	49.5
13 Peoria	126.7	122.0	120.0	(3)	(3)	(3)	7.9	7.2	7.1	47.2	46.2	47.2
14 Rockford	109.5	106.5	102.3	(3)	(3)	(3)	4.9	4.6	4.3	57.5	57.3	55.8
INDIANA	1,811.8	1,777.0	1,737.2	7.4	7.3	7.5	86.4	80.6	78.2	717.2	716.0	719.7
16 Evansville	86.2	84.8	82.9	1.7	1.7	1.9	4.1	3.9	3.9	33.0	33.5	32.8
17 Fort Wayne	111.8	109.6	106.5	(2)	(2)	(2)	5.0	5.3	5.0	43.7	43.5	43.5
18 Gary-Hammond-East Chicago ⁶	213.4	212.8	210.5	(2)	(2)	(2)	13.6	14.0	13.2	104.3	105.8	108.2
19 Indianapolis	412.2	402.3	391.7	(2)	(2)	(2)	18.3	18.3	18.1	134.8	134.0	133.9
20 Muncie	44.8	43.0	42.9	(2)	(2)	(2)	1.8	1.6	1.8	18.3	18.6	18.8
21 South Bend	96.7	94.7	93.3	(2)	(2)	(2)	3.8	3.8	3.6	37.0	36.2	36.7
22 Terre Haute	51.8	51.1	49.4	.8	.8	.9	2.0	1.9	1.9	14.1	14.3	13.9
IOWA	858.5	836.5	806.5	3.5	3.4	3.3	41.0	41.2	40.7	222.0	218.7	211.5
24 Cedar Rapids	65.8	64.4	61.4	(2)	(2)	(2)	3.0	3.0	2.9	27.5	27.7	26.5
25 Des Moines	124.5	121.5	116.8	(2)	(2)	(2)	5.8	5.6	5.7	26.3	24.9	24.5
26 Dubuque	31.5	29.9	29.6	(2)	(2)	(2)	1.4	1.3	1.3	13.2	12.4	12.9
27 Sioux City	41.5	40.2	38.5	(2)	(2)	(2)	2.0	2.0	2.2	9.7	9.6	8.5
28 Waterloo	49.8	49.0	47.7	(2)	(2)	(2)	2.3	2.0	2.0	20.4	20.8	20.8
KANSAS	678.3	661.0	635.9	11.4	11.8	12.7	35.0	31.0	32.2	146.8	146.3	139.4
30 Topeka	58.4	57.4	55.7	.1	.1	.1	3.4	3.1	3.2	8.7	8.5	7.9
31 Wichita	148.2	148.8	144.9	2.5	2.5	3.1	6.5	5.9	6.3	53.3	55.9	53.3
KENTUCKY	852.7	835.0	803.8	26.9	27.9	28.1	51.2	48.1	47.1	231.6	230.2	226.5
33 Lexington	75.0	72.0	69.8	(2)	(2)	(2)	4.8	4.6	4.8	17.3	17.1	15.8
34 Louisville	311.2	298.2	282.4	(2)	(2)	(2)	15.8	15.2	15.2	113.7	107.6	100.1
LOUISIANA	1,037.3	1,007.7	965.6	51.8	50.9	51.0	92.0	88.3	88.5	177.9	173.1	164.9
36 Baton Rouge	103.2	98.0	90.6	.7	.5	.4	15.8	14.9	12.4	17.9	17.9	17.1
37 Lake Charles	41.0	39.4	36.1	1.1	1.3	1.4	6.3	5.6	4.5	8.9	8.9	7.7
38 Monroe	37.1	35.5	34.9	.4	.5	.5	4.3	4.3	4.7	6.6	6.2	6.4
39 New Orleans	369.7	364.3	360.8	14.0	13.4	12.9	25.5	26.4	29.2	57.3	57.3	59.6
40 Shreveport	90.0	85.4	81.8	4.3	4.6	5.1	6.7	6.1	6.0	15.9	13.7	12.5
MAINE	323.7	316.9	309.2	(2)	(2)	(2)	14.7	15.0	14.8	118.0	116.3	115.0
42 Lewiston-Auburn	29.1	28.4	27.9	(2)	(2)	(2)	1.4	1.2	1.3	14.4	14.2	14.1
43 Portland	62.1	60.6	58.6	(2)	(2)	(2)	3.2	3.3	3.0	15.2	14.9	14.5
MARYLAND⁴	1,226.8	1,181.7	1,134.8	1.8	1.8	1.8	80.7	79.7	83.4	280.0	283.3	279.8
45 Baltimore	776.3	757.7	733.3	.3	.3	.3	42.0	42.3	43.5	206.6	209.3	207.3
MASSACHUSETTS	2,200.2	2,165.3	2,105.2	(2)	(2)	(2)	93.1	89.3	88.6	690.4	701.0	696.0
47 Boston	1,255.1	1,231.4	1,190.4	(2)	(2)	(2)	52.1	50.0	50.3	296.5	304.4	299.2
48 Brockton	48.7	48.7	47.8	-	-	-	1.9	1.8	2.1	17.2	18.1	18.1
49 Fall River	44.7	44.1	44.2	(2)	(2)	(2)	(2)	(2)	(2)	21.6	21.3	21.7
50 Lawrence-Haverhill	80.9	79.3	76.6	(2)	(2)	(2)	2.0	2.0	2.0	40.7	41.0	40.2
51 Lowell	50.6	49.3	48.7	(2)	(2)	(2)	2.2	2.3	2.4	19.7	19.2	19.5
52 New Bedford	52.1	52.0	52.6	(2)	(2)	(2)	1.9	1.7	1.7	26.0	26.2	26.8
53 Springfield-Chicopee-Holyoke	192.7	191.5	189.9	(2)	(2)	(2)	7.5	7.2	6.9	73.3	73.9	74.7
54 Worcester	128.3	128.4	126.1	(2)	(2)	(2)	5.2	5.0	4.8	48.7	50.5	51.2

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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			
1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	
3.9	3.9	3.5	14.7	13.5	12.6	3.0	2.8	2.7	8.8	8.7	7.8	19.2	18.3	16.7	1
3.1	3.2	3.0	13.0	12.8	12.3	3.5	3.4	3.1	8.5	8.3	7.2	17.1	16.6	14.2	2
3.2	3.2	2.9	13.6	12.9	12.7	3.7	3.6	3.3	8.4	7.9	7.7	27.6	27.6	26.5	3
6.6	6.7	6.5	13.5	13.1	12.7	2.9	2.9	2.7	8.3	7.6	7.5	11.5	10.7	10.2	4
20.4	18.8	17.5	59.4	56.6	54.0	14.7	14.2	13.7	48.3	44.2	41.1	69.3	66.3	62.6	5
17.2	16.0	14.8	50.8	46.5	46.2	13.6	13.0	12.5	40.0	36.8	34.5	60.9	58.3	54.9	6
14.0	14.0	14.1	45.9	45.2	45.1	7.4	7.3	7.2	29.4	28.5	27.1	45.2	44.3	41.9	7
3.1	3.0	3.0	10.1	9.8	9.5	2.4	2.4	2.3	5.6	5.2	5.0	8.8	8.7	8.4	8
283.3	286.1	281.6	925.3	895.8	866.7	221.4	213.9	205.8	651.8	630.6	598.4	599.1	572.0	536.5	9
204.9	206.0	202.1	659.7	636.9	616.7	173.7	167.4	161.0	483.1	470.3	448.1	341.5	327.3	307.8	10
218.0	219.2	214.9	694.7	670.9	650.3	179.4	173.0	166.5	503.9	489.6	466.0	362.4	348.0	327.1	11
7.1	7.4	7.1	28.7	27.5	26.5	5.1	5.0	4.9	17.1	16.3	15.2	21.7	20.6	19.6	12
7.1	7.2	6.8	27.6	26.5	25.6	5.0	4.7	4.7	17.8	16.6	15.3	14.0	13.6	13.3	13
3.3	3.4	3.3	20.4	19.6	18.5	3.0	2.9	2.8	12.5	11.4	10.7	7.9	7.4	6.9	14
96.9	98.0	96.4	347.5	341.5	332.2	71.8	69.4	66.9	199.7	192.8	182.2	284.9	271.4	254.1	15
5.1	5.2	5.0	18.9	18.2	17.5	3.3	3.1	3.0	12.2	11.4	11.0	7.9	7.8	7.8	16
7.7	7.6	7.2	24.7	24.4	23.4	5.9	5.6	5.4	14.2	13.3	12.8	10.6	9.9	9.2	17
13.1	13.2	12.8	35.0	34.0	33.6	5.7	5.6	5.5	20.8	19.4	17.9	20.9	20.8	19.3	18
27.2	27.0	26.3	91.1	88.4	85.0	28.0	26.3	24.9	49.2	46.6	44.5	63.6	61.7	59.0	19
2.3	2.3	2.3	8.3	8.0	8.0	1.4	1.3	1.3	4.9	4.6	4.3	7.8	6.7	6.4	20
4.7	4.7	4.7	20.2	19.9	19.5	4.7	4.7	4.6	15.9	15.4	15.0	10.4	9.9	9.1	21
4.2	4.2	4.3	12.7	12.8	12.5	1.8	1.7	1.7	6.2	6.0	5.5	10.0	9.4	8.7	22
50.5	50.3	50.2	202.1	198.6	195.0	39.1	37.9	36.8	137.9	129.7	120.5	162.5	156.8	148.5	23
3.1	3.1	3.2	13.0	12.8	12.6	3.0	2.9	2.8	9.8	9.2	8.2	6.5	5.7	5.5	24
9.0	9.0	8.8	31.6	31.8	30.5	13.6	13.2	12.7	20.8	20.0	18.7	17.3	17.0	16.1	25
1.7	1.6	1.6	6.2	6.1	5.9	.8	.8	.9	5.9	5.6	5.4	2.2	2.0	1.8	26
3.3	3.2	3.1	11.6	11.1	11.0	1.9	1.8	1.8	7.8	7.2	6.7	5.2	5.2	5.4	27
2.5	2.5	2.4	9.5	9.5	9.3	1.3	1.3	1.3	7.0	6.5	6.0	6.8	6.4	6.0	28
51.7	51.5	51.2	151.2	146.3	143.2	28.2	27.2	26.5	96.1	92.3	88.9	157.9	154.6	141.8	29
7.2	7.3	7.3	12.5	12.2	12.0	3.5	3.3	3.1	9.1	9.3	8.9	14.2	13.8	13.3	30
7.7	7.7	7.7	31.2	31.0	30.7	6.3	6.2	6.2	22.5	21.7	20.6	18.4	18.0	17.2	31
60.0	58.2	56.9	173.7	169.8	161.1	33.4	32.0	30.8	115.6	113.0	108.2	160.3	155.4	145.2	32
3.8	1.8	3.5	14.8	14.5	13.7	3.3	3.2	3.1	11.1	11.0	10.0	19.8	20.0	18.9	33
21.9	21.9	21.6	64.3	62.2	59.6	15.8	15.0	14.4	42.9	41.3	40.0	36.7	34.9	31.6	34
93.3	91.4	89.3	223.2	218.3	212.7	46.2	44.8	43.3	146.4	140.8	130.5	206.5	200.1	185.4	35
5.1	5.0	4.9	20.8	20.0	18.9	5.2	5.0	4.9	13.5	12.5	12.1	24.2	22.2	19.8	36
3.1	3.0	3.0	8.1	7.9	7.5	1.4	1.4	1.3	5.4	5.1	4.8	6.7	6.2	5.9	37
2.2	2.2	2.2	9.5	9.2	8.9	2.3	1.9	1.7	4.9	4.7	4.6	6.9	6.5	5.9	38
47.5	46.9	45.7	87.2	86.3	86.4	21.5	20.9	20.4	64.8	62.5	60.1	52.0	50.7	46.5	39
9.1	8.9	8.8	22.5	21.8	21.4	4.3	4.1	4.0	13.2	12.5	11.6	14.1	13.6	12.5	40
16.8	17.1	16.9	61.5	59.8	58.0	11.3	10.9	10.4	39.9	38.3	36.7	61.5	59.5	57.4	41
.9	.9	.9	5.7	5.6	5.4	.8	.9	.9	4.0	3.8	3.5	1.9	1.8	1.8	42
5.0	5.2	5.3	16.6	15.9	15.4	4.9	4.5	4.3	10.1	10.0	9.5	7.1	6.8	6.6	43
76.7	76.0	74.3	277.5	262.8	251.6	63.2	59.8	57.8	214.7	200.1	184.2	232.2	218.2	201.9	44
55.1	55.1	53.9	162.2	158.0	154.2	40.6	38.6	37.1	124.8	117.7	110.4	144.7	136.4	126.6	45
108.8	110.2	107.1	464.4	450.4	436.1	120.3	115.8	111.1	433.2	412.4	388.7	290.0	286.2	277.6	46
68.4	69.8	67.3	283.6	274.6	266.3	87.6	84.6	81.1	297.2	281.9	265.2	169.7	166.1	161.0	47
3.1	3.0	2.9	11.9	11.5	11.2	1.3	1.4	1.3	5.8	5.8	5.3	7.5	7.1	6.9	48
1.6	1.7	1.7	8.9	8.6	8.5	(2)	(2)	(2)	8.1	8.1	8.0	4.5	4.4	4.3	49
2.2	2.1	2.1	14.3	14.2	13.7	2.3	2.2	2.1	9.3	8.9	8.6	10.1	8.9	7.9	50
1.8	1.9	2.0	10.3	9.9	9.5	1.4	1.3	1.3	8.5	8.1	7.4	6.7	6.6	6.6	51
2.4	2.5	2.6	9.6	9.5	9.6	(2)	(2)	(2)	8.2	8.1	7.9	4.0	4.0	4.0	52
7.8	8.2	8.4	38.4	37.7	36.7	9.0	8.8	8.5	32.5	31.1	30.1	24.2	24.6	24.6	53
6.2	6.2	5.9	24.9	24.4	23.3	6.5	6.3	6.1	21.1	20.3	19.4	15.7	15.7	15.4	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

1: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966
1	MICHIGAN	2,890.3	2,841.7	2,800.5	13.0	12.6	13.5	97.8	116.7	111.7	1,121.9	1,104.6	1,139.5
2	Ann Arbor	98.3	92.8	90.8	(2)	(2)	(2)	3.2	3.8	3.2	35.2	32.0	33.3
3	Battle Creek	56.6	56.4	55.9	(2)	(2)	(2)	2.0	2.0	1.9	25.3	25.1	25.6
4	Bay City	29.4	29.8	29.3	(2)	(2)	(2)	1.0	1.4	1.3	12.4	12.7	12.6
5	Detroit	1,440.6	1,413.4	1,398.2	.9	1.0	.9	45.1	53.7	51.5	592.9	578.6	598.2
6	Flint	153.6	149.0	153.0	(2)	(2)	(2)	5.6	6.2	5.6	82.9	79.5	84.7
7	Grand Rapids	177.5	174.7	172.4	(2)	(2)	(2)	9.1	9.3	9.1	75.0	75.1	76.2
8	Jackson	45.1	45.1	45.0	(2)	(2)	(2)	1.9	1.8	1.7	18.9	19.6	20.1
9	Kalamazoo	69.9	68.8	66.1	(2)	(2)	(2)	3.4	3.4	3.3	29.7	29.7	28.6
10	Lansing	125.6	120.9	116.7	(2)	(2)	(2)	5.2	5.0	4.8	38.3	37.8	38.3
11	Muskegon-Muskegon Heights	50.9	51.6	50.1	(2)	(2)	(2)	1.6	1.7	1.7	27.0	28.5	28.1
12	Saginaw	69.2	67.7	66.9	(2)	(2)	(2)	3.3	3.5	3.1	31.6	30.9	31.1
13	MINNESOTA	1,243.1	1,201.1	1,149.6	15.2	14.4	14.9	63.7	61.1	61.7	312.8	302.8	287.9
14	Duluth-Superior	55.4	54.2	54.1	(2)	(2)	(2)	2.7	2.5	2.5	9.8	9.7	10.3
15	Minneapolis-St. Paul	746.9	718.7	687.4	(2)	(2)	(2)	37.5	35.2	35.3	210.4	202.0	190.7
16	MISSISSIPPI	549.2	531.9	519.3	6.0	5.7	5.7	30.6	30.9	31.0	174.7	167.0	166.3
17	Jackson	85.8	82.8	80.5	.8	.8	.8	5.7	5.3	5.5	13.7	13.5	13.5
18	MISSOURI	1,623.1	1,596.1	1,552.9	8.4	8.3	8.4	70.6	72.1	74.8	457.6	454.0	445.4
19	Kansas City	497.4	483.2	469.8	.6	.6	.7	26.0	23.2	25.2	130.5	130.3	127.4
20	St. Joseph	31.1	31.3	31.5	(3)	(3)	(3)	1.5	1.5	1.5	9.9	10.4	10.6
21	St. Louis	889.7	878.4	859.1	2.3	2.6	2.7	41.6	42.2	44.0	291.3	294.1	291.4
22	Springfield	52.5	49.7	47.8	.1	.1	.1	2.4	2.5	2.5	15.5	13.6	12.8
23	MONTANA	195.3	190.2	186.7	5.3	5.9	7.6	11.7	11.7	11.6	23.3	22.4	23.0
24	Billings	27.2	26.8	25.7	(2)	(2)	(2)	1.7	1.9	1.5	3.0	3.0	3.0
25	Great Falls	23.7	23.3	23.8	(2)	(2)	(2)	1.8	2.0	2.6	3.1	3.1	3.6
26	NEBRASKA	458.7	446.5	431.3	1.7	1.7	1.9	23.6	23.6	23.7	83.5	80.1	75.1
27	Lincoln	66.7	64.6	-	(2)	(2)	-	3.5	3.5	-	10.1	9.4	-
28	Omaha	194.6	189.1	184.2	(3)	(3)	(3)	10.5	10.3	10.7	37.9	37.8	37.2
29	NEVADA	176.6	166.2	162.1	3.5	3.5	4.0	9.7	8.0	9.3	6.9	6.7	7.0
30	Las Vegas	96.1	88.2	83.8	.2	.3	.3	5.0	3.8	4.1	3.7	3.6	3.7
31	Reno	48.2	46.5	45.8	.2	.2	(7)	2.9	2.8	3.6	2.3	2.2	1/2.4
32	NEW HAMPSHIRE	246.3	240.2	231.6	.2	.3	.3	11.6	11.7	11.4	99.4	97.6	96.0
33	Manchester	48.4	48.2	47.2	(2)	(2)	(2)	2.5	2.6	2.5	17.9	18.2	18.2
34	NEW JERSEY	2,487.4	2,421.4	2,357.7	3.0	2.8	3.0	114.0	111.0	109.8	885.9	882.1	877.5
35	Atlantic City	62.8	60.5	59.5	-	-	-	3.5	3.1	3.4	11.1	10.7	10.0
36	Camden ⁸	236.2	-	-	.1	-	-	12.7	-	-	77.5	-	-
37	Jersey City ⁹	263.9	262.7	261.3	-	-	-	7.2	6.9	6.3	113.6	116.4	118.3
38	Newark ⁹	772.5	761.0	744.9	.5	.6	.6	31.6	31.3	32.2	256.3	257.9	256.0
39	Paterson-Clifton-Passaic ⁹	474.7	457.9	441.6	.3	.3	.4	21.2	21.3	22.5	188.7	185.1	181.7
40	Perth Amboy ⁹	244.4	235.3	226.1	.7	.5	.7	11.5	10.4	10.6	108.6	107.0	105.3
41	Trenton	127.7	124.5	122.9	(2)	(2)	(2)	3.7	3.7	4.2	41.4	41.2	43.1
42	NEW MEXICO	275.6	272.7	271.8	15.8	15.9	16.3	17.3	16.5	18.3	17.9	18.0	18.4
43	Albuquerque	98.2	98.0	96.5	(2)	(2)	(2)	5.9	5.9	6.6	7.5	8.1	8.5
44	NEW YORK	7,011.1	6,858.3	6,709.5	8.6	8.9	9.2	261.9	257.2	258.7	1,885.4	1,885.7	1,894.5
45	Albany-Schenectady-Troy	267.9	262.4	255.6	(2)	(2)	(2)	12.2	12.1	12.9	64.8	65.1	63.5
46	Binghamton	104.6	104.3	102.9	(2)	(2)	(2)	4.9	4.6	4.3	44.9	46.5	47.2
47	Buffalo	494.1	483.6	474.4	(2)	(2)	(2)	21.1	20.0	20.6	178.1	178.2	180.6
48	Elmira	39.8	39.5	37.5	(2)	(2)	(2)	1.8	1.8	1.9	16.8	17.4	16.4
49	Monroe County ¹⁰	299.0	290.8	276.5	(2)	(2)	(2)	14.8	14.4	13.6	134.3	134.1	128.3
50	Nassau and Suffolk Counties ¹¹	672.5	642.8	612.1	(2)	(2)	(2)	38.4	38.2	38.1	163.5	159.5	151.0
51	New York-Northeastern New Jersey	6,507.9	6,358.0	6,225.0	4.5	4.6	4.8	235.0	231.5	234.2	1,768.2	1,762.9	1,765.7
52	New York SMSA ⁹	4,752.4	4,641.1	4,551.8	3.0	3.2	3.1	163.5	161.6	162.7	1,101.0	1,096.5	1,104.9
53	New York City ¹¹	3,732.2	3,661.5	3,614.3	2.3	2.5	2.5	103.7	103.6	104.9	845.4	846.7	863.7
54	Rochester	340.1	330.1	314.9	(2)	(2)	(2)	16.8	15.8	14.7	148.0	147.5	141.4
55	Rockland County ¹¹	54.6	51.6	49.1	(2)	(2)	(2)	3.3	3.1	3.1	15.1	14.6	14.3
56	Syracuse	221.8	217.1	211.6	(2)	(2)	(2)	11.4	11.3	11.2	67.0	67.2	70.0
57	Utica-Rome	114.0	112.1	109.6	(2)	(2)	(2)	3.6	3.6	3.5	42.8	42.6	41.9
58	Westchester County ¹¹	293.1	285.1	276.3	(2)	(2)	(2)	18.1	16.8	16.6	77.0	75.7	75.9

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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			
1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	
142.4	140.4	138.8	547.8	546.6	533.6	103.3	101.0	97.7	380.3	368.9	343.1	483.9	450.8	422.5	1
1.9	1.8	2.3	12.1	11.2	10.5	2.1	1.9	1.8	8.9	8.4	7.9	34.8	33.8	31.9	2
2.5	2.6	2.6	9.5	9.3	8.7	3.3	3.3	3.1	6.1	6.4	6.4	7.8	7.8	7.6	3
1.5	1.6	1.5	6.6	6.7	6.6	.7	.7	.7	3.5	3.6	3.7	3.6	3.2	3.0	4
76.4	75.6	73.2	295.0	291.2	280.7	61.6	60.6	59.0	194.8	189.7	178.8	173.9	163.1	155.9	5
5.2	5.0	5.1	23.3	23.1	24.0	3.8	3.6	3.5	15.6	14.9	14.2	17.3	16.7	15.9	6
9.7	9.9	9.8	38.7	36.8	35.1	6.7	6.5	6.1	22.3	22.1	21.6	16.0	15.1	14.5	7
3.8	3.8	3.7	8.5	8.1	7.7	1.2	1.2	1.2	4.6	4.6	4.6	6.2	6.1	5.9	8
2.4	2.4	2.3	12.3	11.9	11.4	2.0	2.0	1.9	8.0	7.8	7.5	12.1	11.6	11.0	9
3.3	3.3	3.3	21.0	20.5	19.3	4.7	4.2	3.6	14.4	13.3	12.6	38.7	36.9	34.7	10
2.5	2.5	2.3	8.6	8.0	7.5	1.4	1.3	1.2	5.1	4.9	4.7	4.8	4.7	4.6	11
4.5	4.5	4.5	13.2	12.8	12.7	1.9	1.8	1.7	7.5	7.3	7.3	7.2	6.9	6.5	12
84.8	84.4	82.1	295.9	283.1	273.2	59.0	56.8	54.2	195.8	184.5	173.9	215.9	214.1	201.6	13
7.4	7.8	8.2	13.2	12.7	12.5	1.9	1.9	1.9	10.8	10.4	10.0	9.5	9.2	8.6	14
55.5	55.0	52.8	177.9	171.3	166.6	43.1	42.0	39.9	124.3	117.8	111.2	98.2	95.4	90.9	15
28.5	27.8	27.1	100.7	99.0	97.1	19.3	18.6	17.6	62.7	62.4	60.2	126.7	120.6	114.3	16
5.5	5.4	5.2	19.5	18.6	18.2	6.5	6.2	5.7	14.7	14.2	13.8	19.6	18.9	18.0	17
124.3	123.0	119.7	358.0	352.6	346.5	85.2	84.0	82.2	249.1	241.8	231.4	269.9	260.3	244.5	18
50.0	49.2	46.6	119.9	115.9	113.4	31.0	30.2	29.5	73.4	70.7	67.0	66.0	63.1	60.0	19
2.1	2.1	2.2	7.7	7.9	8.1	1.3	1.3	1.3	4.4	4.1	3.9	4.2	4.0	3.9	20
67.4	66.7	66.3	182.4	179.6	176.0	44.7	43.9	42.8	140.2	135.4	130.5	119.8	113.9	105.4	21
4.2	4.3	4.3	12.3	12.1	11.6	2.2	2.1	2.0	8.3	8.1	7.8	7.5	6.9	6.7	22
17.7	17.8	17.7	45.6	44.5	44.2	7.5	7.2	7.2	30.0	28.9	27.3	54.2	51.8	48.1	23
2.8	2.9	2.7	8.4	8.1	8.0	1.4	1.4	1.5	5.2	5.0	4.8	4.7	4.5	4.2	24
2.0	2.1	2.2	6.1	6.0	5.9	1.3	1.3	1.3	4.4	4.0	3.8	5.0	4.8	4.4	25
36.4	36.5	36.5	113.7	110.2	108.1	27.0	26.2	26.0	75.7	74.1	70.0	97.2	94.2	90.0	26
4.8	4.9	-	14.4	13.8	-	5.2	4.9	-	10.5	10.6	-	18.1	17.5	-	27
20.9	20.6	20.6	48.9	46.9	46.2	15.6	15.1	14.8	32.9	31.6	29.3	27.9	26.9	25.5	28
12.2	11.8	11.5	33.2	30.8	30.3	6.8	6.5	6.2	70.3	66.6	63.5	34.0	32.3	30.3	29
5.9	5.4	5.2	17.9	15.5	15.0	3.6	3.4	3.1	45.0	42.4	39.8	14.8	13.8	12.6	30
4.5	4.5	4.4	10.7	10.2	10.0	2.6	2.5	2.4	16.1	15.5	14.7	8.9	8.6	8.3	31
10.1	10.2	9.8	44.6	43.3	41.5	9.9	9.2	8.8	39.9	38.3	36.0	30.6	29.6	27.8	32
2.9	3.0	2.9	10.9	10.7	10.2	2.8	2.8	2.8	7.6	7.3	7.0	3.8	3.7	3.6	33
166.4	165.8	162.2	492.8	472.9	460.0	109.7	106.0	102.4	372.2	351.6	330.8	343.3	329.2	312.0	34
3.4	3.3	3.2	16.3	16.1	15.8	2.8	2.9	2.9	15.4	14.3	14.2	10.3	10.1	10.0	35
11.4	-	-	50.9	-	-	8.2	-	-	32.7	-	-	42.7	-	-	36
36.2	36.1	35.9	40.3	39.6	38.4	8.6	8.3	8.4	29.1	27.4	25.9	28.9	28.0	28.1	37
57.3	58.0	56.4	149.1	145.9	144.2	53.0	51.8	49.8	124.5	118.9	114.5	100.2	96.6	91.2	38
24.5	24.8	23.9	109.4	104.1	98.6	16.3	15.4	14.6	67.7	62.4	58.0	46.6	44.5	41.9	39
11.1	11.5	10.6	44.9	42.0	39.0	5.1	5.0	4.8	25.5	24.1	22.2	37.0	34.8	32.9	40
6.4	6.5	6.6	20.2	20.2	19.5	4.4	4.3	4.4	24.8	23.7	21.7	26.8	24.9	23.4	41
19.8	20.1	20.2	57.2	57.0	56.9	11.4	11.2	11.4	51.5	50.6	49.3	84.7	83.4	81.0	42
6.5	6.8	6.7	24.1	23.6	23.3	5.6	5.7	5.7	24.1	23.4	22.5	24.5	24.5	23.2	43
488.2	488.8	480.2	1,411.9	1,382.9	1,363.4	560.5	528.5	510.2	1,278.2	1,233.2	1,180.9	1,116.3	1,073.1	1,012.4	44
14.8	15.0	14.9	52.2	51.5	51.4	10.4	10.1	9.7	44.4	42.4	40.4	69.0	66.2	62.8	45
4.8	4.8	4.8	17.2	16.9	16.7	3.1	3.0	2.9	11.4	11.3	10.9	18.2	17.2	16.1	46
32.4	32.5	32.0	99.2	95.4	92.2	18.4	17.7	17.0	70.9	67.9	64.8	74.1	71.8	67.2	47
1.6	1.6	1.6	7.8	7.4	7.0	.9	.9	.9	5.7	5.5	5.2	5.2	4.9	4.6	48
11.3	11.0	10.9	53.0	50.6	48.2	10.4	9.8	9.3	44.2	41.8	38.6	31.1	29.0	27.6	49
28.0	27.3	25.6	169.4	158.3	151.0	27.6	26.4	25.6	119.9	112.4	106.4	125.7	120.8	114.4	50
498.7	501.3	490.1	1,335.3	1,305.1	1,285.0	563.5	531.9	513.7	1,186.2	1,139.7	1,090.2	916.5	881.0	841.3	51
369.6	370.9	363.4	991.6	973.5	964.7	480.5	451.4	436.1	939.4	906.9	869.7	703.8	677.1	647.2	52
321.0	323.8	318.8	748.5	742.8	743.7	438.2	410.6	396.5	748.8	727.2	700.4	524.3	504.5	483.8	53
13.0	12.7	12.8	60.5	58.0	55.3	11.2	10.6	10.0	48.5	45.8	43.0	42.1	39.7	37.6	54
3.0	2.7	2.5	9.3	8.9	8.2	1.7	1.7	1.7	9.1	8.4	7.8	13.1	12.2	11.6	55
14.2	13.9	13.2	47.2	45.9	44.2	10.8	10.4	9.9	35.9	34.6	32.3	35.3	33.8	30.9	56
5.1	5.0	5.2	18.8	18.3	17.6	4.3	4.3	4.0	13.5	13.2	12.7	25.8	25.2	24.6	57
17.5	17.2	16.5	64.4	63.6	61.8	12.9	12.7	12.3	62.4	59.5	55.8	40.7	39.6	37.4	58

ESTABLISHMENT DATA

STATE AND AREA EMPLOYMENT

1: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966
1	NORTH CAROLINA	1,647.2	1,586.8	1,524.6	3.5	3.6	3.1	90.9	90.8	92.7	686.3	663.5	644.0
2	Asheville	-	-	-	-	-	-	-	-	-	18.9	19.6	20.6
3	Charlotte	165.7	156.0	149.6	(2)	(2)	(2)	11.6	11.3	11.1	40.6	39.3	38.5
4	Greensboro-Winston-Salem-High Point	246.4	240.9	-	(2)	(2)	-	12.2	11.7	-	110.7	108.9	-
5	Raleigh	-	-	-	-	-	-	-	-	-	13.1	12.4	13.7
6	NORTH DAKOTA	153.6	150.0	147.7	1.9	1.8	1.9	8.0	8.5	9.0	8.9	8.7	8.9
7	Fargo-Moorhead	38.5	36.9	35.5	(2)	(2)	(2)	2.7	2.5	2.3	2.8	2.6	2.6
8	OHIO	3,753.6	3,619.8	3,537.3	19.3	19.1	18.7	167.4	155.9	154.1	1,429.9	1,398.8	1,401.8
9	Akron	238.4	225.4	220.9	.2	.2	.2	8.4	7.1	7.6	99.2	94.6	94.9
10	Canton	131.2	127.1	125.3	.3	.3	.3	5.6	4.8	4.6	60.5	60.7	61.6
11	Cincinnati	487.1	470.7	456.0	.4	.4	.4	21.3	21.1	19.8	169.9	165.0	162.6
12	Cleveland	841.5	816.7	800.7	1.5	1.4	1.4	36.3	32.7	32.5	311.9	309.4	313.1
13	Columbus	352.7	335.3	325.0	.7	.7	.7	18.6	16.4	16.3	89.0	84.4	84.6
14	Dayton	318.1	310.2	299.1	.5	.5	.5	11.5	11.7	12.1	127.6	127.6	124.5
15	Toledo	231.8	222.6	217.7	.3	.4	.3	9.9	9.8	9.9	82.0	78.8	79.8
16	Youngstown-Warren	187.7	181.3	179.7	.4	.4	.4	7.8	6.9	7.5	87.6	85.7	85.4
17	OKLAHOMA	726.5	706.3	682.1	40.8	41.0	42.1	34.5	32.5	34.4	120.8	116.4	113.3
18	Oklahoma City	235.4	228.0	221.1	6.8	6.8	7.0	11.4	11.0	12.0	32.1	30.7	30.4
19	Tulsa	172.8	165.8	159.5	13.4	13.0	13.3	8.4	8.3	9.0	42.1	40.5	38.8
20	OREGON	674.8	651.0	639.3	1.6	1.6	1.7	30.9	30.2	33.0	172.1	165.4	167.2
21	Eugene	65.1	62.5	62.2	(2)	(2)	(2)	3.2	3.2	3.4	18.9	18.3	19.2
22	Portland	360.2	343.8	334.9	(2)	(2)	(2)	17.9	15.9	15.7	86.3	82.0	82.2
23	Salem	51.0	48.9	47.7	(2)	(2)	(2)	2.5	2.4	2.6	10.4	9.8	10.1
24	PENNSYLVANIA	4,251.5	4,167.2	4,073.3	38.5	42.0	42.4	192.6	181.5	178.8	1,560.3	1,556.9	1,559.7
25	Allentown-Bethlehem-Easton	211.9	207.0	203.0	.5	.5	.4	8.6	8.6	8.2	106.2	103.9	105.0
26	Altoona	46.6	44.7	44.8	(2)	(2)	(2)	1.8	1.5	1.5	15.0	14.7	14.5
27	Erie	93.6	91.7	90.3	(2)	(2)	(2)	3.9	3.6	3.6	42.6	42.6	43.5
28	Harrisburg	165.7	160.7	158.7	(2)	(2)	(2)	8.3	7.4	7.2	39.3	39.1	38.5
29	Johnstown	77.5	75.8	75.2	5.0	5.0	5.1	3.3	2.6	2.6	25.3	25.7	26.5
30	Lancaster	114.5	112.6	109.9	(2)	(2)	(2)	5.8	5.3	6.0	55.4	55.2	54.8
31	Philadelphia	1,758.1	1,719.4	1,666.9	1.3	1.3	1.3	83.3	77.9	76.7	576.9	580.4	576.4
32	Pittsburgh	850.5	839.9	822.6	8.4	9.1	8.9	41.7	41.6	39.7	289.5	290.7	293.0
33	Reading	119.5	116.5	114.6	(2)	(2)	(2)	4.2	4.3	4.1	58.2	56.6	56.5
34	Scranton	85.4	83.4	81.4	.5	.4	.6	2.5	2.3	2.2	35.3	34.9	34.1
35	Wilkes-Barre-Hazleton	118.1	116.7	114.4	2.3	2.9	3.5	5.1	5.3	4.9	52.5	51.2	51.4
36	York	124.2	120.0	116.1	(2)	(2)	(2)	6.9	6.2	5.5	60.5	59.2	58.2
37	RHODE ISLAND	343.6	338.3	330.0	(2)	(2)	(2)	15.2	15.6	14.6	127.0	127.4	127.6
38	Providence-Pawtucket-Warwick	354.4	349.2	340.5	(2)	(2)	(2)	15.3	15.5	14.6	143.8	144.4	144.5
39	SOUTH CAROLINA	770.9	754.3	734.9	1.6	1.7	1.7	48.2	48.1	48.5	323.8	319.6	313.9
40	Charleston	84.6	81.1	77.5	(2)	(2)	(2)	5.5	5.3	5.6	15.0	13.5	12.6
41	Columbia	99.9	94.1	87.9	(2)	(2)	(2)	7.3	6.6	7.0	19.2	18.8	17.9
42	Greenville	118.5	114.1	108.4	(2)	(2)	(2)	10.1	9.4	9.3	54.6	54.3	53.5
43	SOUTH DAKOTA	167.1	163.3	159.3	2.3	2.3	2.3	7.5	7.5	7.8	15.8	15.4	14.4
44	Sioux Falls	32.9	31.8	30.7	(2)	(2)	(2)	1.5	1.2	1.4	6.1	5.9	5.6
45	TENNESSEE	1,270.4	1,227.8	1,188.1	7.1	6.8	6.9	63.8	63.1	63.1	455.4	435.7	425.1
46	Chattanooga	120.9	119.2	116.2	.2	.1	.2	5.4	5.2	5.8	50.6	51.4	49.9
47	Knoxville	145.0	139.6	135.3	1.8	1.6	1.7	6.7	6.4	6.2	48.5	47.6	47.8
48	Memphis	258.0	249.9	238.5	.2	.2	.3	13.8	13.8	13.1	59.4	57.1	54.2
49	Nashville	210.9	205.1	201.3	(2)	(2)	(2)	12.3	11.8	12.0	60.5	60.3	60.8
50	TEXAS	3,412.0	3,251.7	3,101.1	103.1	104.0	107.2	215.3	205.8	201.4	707.6	664.3	624.3
51	Amarillo	-	-	-	-	-	-	-	-	-	5.1	4.6	4.7
52	Austin	-	-	-	-	-	-	-	-	-	9.4	8.1	6.9
53	Beaumont-Port Arthur-Orange	-	-	-	-	-	-	-	-	-	34.8	33.8	34.6
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.4	10.6	10.3

See footnotes at end of table. NOTE: Data for the current month are preliminary.

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			
1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	
86.3	82.6	77.6	295.0	285.0	273.7	62.6	59.5	55.9	195.6	184.3	169.8	227.0	217.5	207.8	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
17.9	16.3	15.6	42.9	40.7	39.0	11.1	10.3	9.7	23.3	22.0	20.3	18.3	16.1	15.4	3
14.1	14.2	-	43.5	42.6	-	11.6	11.4	-	27.2	27.1	-	27.1	25.3	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
12.3	12.3	12.2	42.1	41.6	41.7	6.8	6.7	6.5	28.2	27.0	25.5	45.6	43.4	42.1	6
3.1	3.1	3.1	11.9	11.4	11.2	2.3	2.2	2.2	7.5	7.1	6.8	8.2	7.9	7.4	7
215.6	209.2	207.7	728.9	698.0	675.8	146.6	140.0	134.3	515.3	489.3	461.8	530.6	509.5	483.0	8
14.6	14.2	13.8	46.3	44.2	43.1	6.4	6.1	5.9	30.7	29.3	27.5	32.6	29.6	27.7	9
6.8	6.6	6.3	24.3	23.0	22.3	4.4	4.2	4.1	17.2	16.4	15.2	12.1	11.2	10.8	10
34.4	33.1	33.6	101.9	98.2	93.5	24.9	24.2	23.5	70.4	67.3	63.9	63.9	61.5	58.7	10
50.3	49.1	49.1	173.3	166.3	161.2	39.6	37.7	36.3	124.6	118.8	112.6	104.0	101.3	94.5	11
19.7	19.4	19.3	73.4	69.0	66.8	22.6	21.4	20.0	55.4	52.8	50.2	73.3	71.2	67.1	12
12.0	11.8	11.3	56.5	54.1	51.9	8.8	8.3	7.9	43.7	41.4	38.8	57.6	54.9	52.0	13
17.0	16.5	16.1	48.9	47.3	46.4	7.4	7.2	6.9	35.3	33.0	31.3	31.0	29.5	27.0	14
9.8	9.4	9.6	34.0	32.1	31.8	5.2	4.9	4.7	24.4	24.2	23.7	18.6	17.7	16.7	15
51.5	49.5	47.8	160.1	157.2	153.2	34.3	33.8	32.5	104.3	99.5	92.3	180.2	176.4	166.5	16
15.6	14.6	14.0	52.3	51.3	50.6	14.5	14.1	13.6	34.7	32.8	31.2	68.0	66.7	62.3	17
16.1	15.3	14.4	39.3	38.5	37.0	8.6	8.2	7.8	27.3	25.0	23.6	17.6	17.0	15.6	18
48.7	48.1	47.5	151.2	146.0	143.7	32.8	31.4	29.8	101.8	95.9	91.1	135.7	132.4	125.3	19
4.0	3.9	3.9	12.6	12.0	12.4	2.8	2.7	2.4	8.6	8.3	7.9	15.0	14.1	13.0	20
30.0	29.7	29.1	87.5	85.0	83.0	22.6	21.5	20.2	59.1	54.6	51.7	56.8	55.1	53.0	21
1.8	1.8	1.8	10.0	9.8	9.3	3.0	2.8	2.7	6.8	6.4	6.1	16.5	15.9	15.1	22
269.0	268.3	267.0	790.6	767.3	747.4	178.1	171.7	165.3	636.8	612.4	576.7	585.7	567.2	536.1	23
11.5	11.4	10.9	34.7	34.1	32.1	6.3	6.1	5.7	25.3	24.7	23.7	18.7	17.7	17.0	24
7.9	7.1	8.1	8.1	7.8	7.7	1.2	1.2	1.1	6.8	6.6	6.5	5.9	5.8	5.4	25
5.3	5.3	5.0	16.4	16.3	15.4	3.1	2.9	2.7	12.1	11.5	11.2	10.2	9.5	8.8	26
12.7	12.5	12.3	31.4	29.9	28.9	8.0	7.8	7.0	23.5	22.0	21.5	42.7	42.0	43.4	27
5.2	5.2	5.4	13.3	12.4	12.2	2.0	1.9	1.9	11.5	11.4	10.5	11.9	11.5	11.0	28
5.3	5.0	4.9	20.5	20.1	19.2	2.6	2.6	2.5	15.5	15.4	13.9	9.5	9.1	8.6	29
109.5	110.8	109.7	354.1	344.6	334.2	95.2	90.5	87.7	288.2	273.5	256.9	249.5	240.4	224.1	30
58.1	57.0	56.8	166.0	163.0	160.9	36.4	35.5	34.1	148.9	143.7	136.0	101.4	99.3	93.2	31
6.4	6.2	6.2	18.4	17.7	17.7	4.5	4.4	4.3	15.8	15.5	14.5	12.0	11.9	11.3	32
5.3	5.4	5.6	16.6	15.9	15.4	2.6	2.4	2.5	13.3	12.6	12.1	9.4	9.5	9.0	33
6.6	6.5	6.1	19.7	19.6	19.3	3.8	3.6	3.4	13.3	13.3	12.4	14.7	14.4	13.5	34
5.6	5.6	5.6	21.8	20.9	19.9	2.7	2.6	2.6	14.0	13.1	12.6	12.8	12.5	11.7	35
14.7	15.0	14.9	65.8	63.5	60.7	14.9	14.5	13.9	53.8	51.1	49.6	52.2	51.2	48.7	36
14.2	14.6	14.7	66.5	63.5	60.6	14.8	14.4	13.9	52.0	49.6	47.4	47.8	47.2	44.8	37
32.8	31.2	30.3	128.0	124.3	120.6	26.3	25.9	24.7	76.6	75.3	74.2	133.7	128.3	121.0	38
5.2	5.1	5.1	16.4	16.2	15.6	3.3	3.3	3.1	9.7	9.3	9.2	29.5	28.4	26.4	39
6.2	5.8	5.4	20.6	19.9	19.0	5.7	5.3	5.1	13.0	11.9	10.7	28.0	25.8	22.8	40
4.4	4.2	4.0	19.8	18.3	17.6	4.3	4.1	3.8	11.6	11.0	10.9	13.6	12.6	9.3	41
10.4	10.2	10.2	44.5	42.9	42.7	7.2	7.1	7.0	29.7	28.4	26.6	49.7	49.5	48.3	42
3.1	2.9	2.9	9.7	9.5	9.4	2.0	1.9	1.8	6.2	6.1	5.5	4.4	4.3	4.2	43
63.1	61.6	59.4	243.2	236.6	230.9	52.2	50.5	48.0	168.4	162.9	155.7	217.2	210.6	199.0	44
6.4	6.0	5.7	22.0	21.3	20.9	6.8	6.5	6.0	14.5	14.0	13.5	15.0	14.7	14.1	45
6.4	6.6	6.8	30.8	29.5	27.9	4.8	4.5	4.4	18.6	17.4	16.7	27.4	26.0	23.8	46
19.3	19.3	18.2	65.9	63.6	62.1	13.7	13.3	12.9	40.7	38.7	36.3	45.0	43.9	41.4	47
12.5	12.5	11.9	46.5	43.8	42.4	12.8	12.6	12.4	34.3	32.6	31.4	32.0	31.5	30.4	48
248.8	242.7	235.0	801.5	769.0	746.6	172.9	164.4	157.8	526.8	494.5	461.7	636.0	607.0	567.1	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

1: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966
1	TEXAS (continued)												
2	Dallas	584.7	554.5	520.9	8.1	7.8	7.8	31.0	30.9	30.0	160.4	146.4	135.1
3	El Paso	-	-	-	-	-	-	-	-	-	20.2	19.4	18.7
4	Fort Worth	-	-	-	-	-	-	-	-	-	90.4	83.0	72.1
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.7	10.3	10.2
6	Houston	694.0	650.9	611.8	27.1	26.3	25.5	64.7	59.2	54.1	136.6	131.6	127.4
7	Lubbock	-	-	-	-	-	-	-	-	-	6.3	6.3	6.6
8	San Antonio	246.7	232.9	218.5	1.5	1.3	1.3	16.3	15.5	13.9	29.7	28.0	26.6
9	Waco	-	-	-	-	-	-	-	-	-	13.0	12.4	11.7
10	Wichita Falls	-	-	-	-	-	-	-	-	-	4.0	3.7	3.5
11	UTAH	336.4	327.5	318.3	10.9	10.3	11.8	13.3	13.4	15.5	51.9	50.3	50.4
12	Salt Lake City	174.0	168.5	169.1	6.1	5.5	6.9	7.4	7.6	9.6	28.3	27.6	28.4
13	VERMONT	139.9	136.3	130.8	1.1	1.1	1.2	8.8	8.1	7.3	43.8	44.2	43.4
14	Burlington ¹²	34.8	32.2	29.9	-	-	-	-	-	-	10.5	9.8	9.0
15	Springfield ¹²	13.6	13.9	13.6	-	-	-	-	-	-	6.9	7.4	7.3
16	VIRGINIA ⁴	1,381.9	1,330.2	1,285.3	13.8	14.3	14.4	91.0	88.8	93.5	362.2	346.0	340.0
17	Lynchburg	48.6	47.2	46.6	(2)	(2)	(2)	2.6	2.7	2.9	22.5	21.3	21.2
18	Newport News-Hampton	93.9	90.0	86.0	(2)	(2)	(2)	4.6	4.8	5.0	28.3	26.9	25.8
19	Norfolk-Portsmouth	190.7	184.6	177.8	(2)	(2)	(2)	12.7	12.3	13.2	19.9	19.2	19.2
20	Richmond	221.0	215.5	209.0	.2	.2	.2	14.7	15.1	15.4	51.4	51.2	50.7
21	Roanoke	76.2	73.2	70.6	.1	.1	.1	4.7	4.3	4.6	18.4	17.7	17.2
22	WASHINGTON	1,097.0	1,045.5	988.6	1.5	1.8	1.8	58.3	56.3	54.6	286.1	277.1	265.3
23	Seattle-Everett	553.7	520.5	481.0	(2)	(2)	(2)	29.9	27.4	25.5	171.1	165.5	152.7
24	Spokane	85.3	82.5	80.4	(2)	(2)	(2)	4.0	4.1	4.1	13.1	12.4	13.1
25	Tacoma	105.6	99.8	93.8	(2)	(2)	(2)	5.9	5.0	4.7	20.4	19.8	19.9
26	WEST VIRGINIA	507.8	503.6	495.1	45.7	47.5	47.2	26.0	24.2	24.9	132.3	133.2	133.0
27	Charleston	84.3	84.5	82.9	3.5	3.6	3.5	4.0	3.8	3.9	20.3	22.0	22.0
28	Huntington-Ashland	80.4	80.6	80.1	.7	.7	.8	4.3	4.6	4.6	25.4	26.5	26.7
29	Wheeling	56.7	55.2	54.5	3.6	3.3	2.7	4.1	2.7	3.1	16.0	16.8	16.7
30	WISCONSIN	1,467.4	1,430.5	1,394.1	2.5	2.6	2.7	66.0	64.1	64.2	507.6	508.7	508.6
31	Green Bay	50.5	48.3	46.4	(2)	(2)	(2)	2.4	2.2	2.3	16.4	16.1	15.5
32	Kenosha	32.9	31.6	33.5	(2)	(2)	(2)	1.3	1.2	1.3	15.3	14.7	16.7
33	La Crosse	28.6	28.3	27.7	(2)	(2)	(2)	1.2	1.2	1.2	8.5	9.0	9.3
34	Madison	114.1	108.9	101.0	(2)	(2)	(2)	6.4	5.6	6.0	15.7	16.0	15.6
35	Milwaukee	555.3	544.8	521.2	(2)	(2)	(2)	23.0	23.8	22.6	211.2	212.3	207.9
36	Racine	53.8	53.9	53.7	(2)	(2)	(2)	1.8	2.0	2.2	25.1	26.4	26.6
37	WYOMING	102.4	99.6	97.9	10.2	9.2	9.0	6.4	6.3	6.7	6.5	7.0	6.8
38	Casper	18.4	17.0	17.3	3.2	2.9	3.0	1.3	1.0	1.1	1.2	1.2	1.3
39	Cheyenne	18.2	18.7	17.7	(2)	(2)	(2)	1.1	1.1	1.3	1.0	1.5	1.0

¹ Data for 1967 not comparable with earlier years because of change in area definition. (See area definitions at end of tables.)

² Combined with services.

³ Combined with construction.

⁴ Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.

⁵ Subarea of Washington Standard Metropolitan Statistical Area.

⁶ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

⁷ Mining combined with manufacturing.

⁸ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area.

⁹ Area included in New York-Northeastern New Jersey Standard Consolidated Area.

¹⁰ Subarea of Rochester Standard Metropolitan Statistical Area.

¹¹ Subarea of New York Standard Metropolitan Statistical Area.

¹² Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

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			
1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	
47.1	45.0	41.7	152.5	146.3	140.0	46.1	44.4	42.0	81.6	77.7	71.2	58.0	56.0	53.0	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
61.6	58.3	56.7	171.2	158.9	148.6	35.2	33.1	31.4	118.4	109.5	99.7	79.2	74.0	68.4	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.6	10.2	10.0	60.2	56.5	54.1	15.1	14.3	13.6	42.9	38.2	35.3	70.4	68.9	63.7	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
23.5	22.8	21.8	73.6	71.5	70.2	13.1	12.9	12.9	50.9	48.3	45.0	99.1	98.0	90.7	10
15.0	14.4	14.0	46.0	44.8	44.5	9.9	9.8	9.9	27.9	26.5	24.9	33.4	32.2	30.9	11
7.4	7.5	7.3	25.7	24.7	23.6	4.9	4.8	4.6	25.0	23.9	22.4	23.4	22.3	21.2	12
1.7	1.7	1.7	7.1	6.5	6.1	-	-	-	6.3	5.8	5.1	-	-	-	13
.8	.8	.8	1.9	1.8	1.8	-	-	-	1.6	1.6	1.5	-	-	-	14
93.9	91.6	88.0	278.7	271.6	265.2	61.3	58.8	56.5	197.8	188.6	176.5	283.2	270.5	251.2	15
2.4	2.3	2.4	8.0	8.0	7.7	1.8	1.8	1.8	6.0	5.9	5.6	5.3	5.2	5.0	16
4.3	4.1	4.1	14.7	14.1	13.8	2.7	2.5	2.5	10.6	10.1	9.7	28.7	27.5	25.1	17
16.2	15.6	15.1	44.6	43.3	42.5	8.5	8.2	7.8	27.3	26.5	24.7	61.5	59.5	55.3	18
17.7	17.0	16.5	49.5	48.3	47.3	17.1	16.5	16.0	31.6	30.1	28.3	38.8	37.1	34.6	19
10.3	10.0	9.7	17.6	17.0	16.3	3.8	3.5	3.3	12.0	11.6	10.7	9.3	9.0	8.7	20
71.5	69.0	65.8	235.3	226.3	214.4	55.4	50.8	47.1	159.3	145.7	133.4	229.6	218.5	206.2	21
39.0	37.2	34.2	117.6	109.8	102.3	33.8	30.5	27.7	77.3	70.3	64.2	85.0	79.8	74.4	22
7.4	7.5	7.3	22.5	22.2	21.9	4.8	4.5	4.4	17.2	16.1	14.7	16.3	15.7	14.9	23
6.6	6.2	6.0	23.2	21.6	20.3	5.7	5.2	4.7	17.4	16.1	14.3	26.4	25.9	23.9	24
41.2	40.9	40.6	90.5	89.0	87.7	14.7	14.5	14.3	62.6	62.2	59.1	94.8	92.1	88.5	25
8.8	8.8	8.6	18.6	17.9	17.5	3.7	3.4	3.3	11.4	11.0	10.4	14.1	13.8	13.6	26
8.0	7.7	7.9	17.0	17.0	16.7	2.7	2.8	2.8	9.9	9.7	9.2	12.2	11.6	11.4	27
3.5	3.7	3.8	12.3	12.0	11.8	2.0	2.0	2.0	8.7	8.5	8.2	6.5	6.3	6.3	28
76.9	75.8	75.7	308.8	298.0	288.0	56.5	54.3	52.4	206.0	196.7	187.3	243.2	230.3	215.2	29
4.2	4.2	4.1	12.5	12.0	11.2	1.3	1.3	1.3	7.7	7.2	7.2	6.1	5.2	4.7	30
1.3	1.3	1.3	5.8	5.7	5.7	.7	.7	.7	4.6	4.5	4.3	3.9	3.6	3.4	31
2.1	2.1	2.1	6.7	6.6	6.4	.6	.6	.6	5.4	5.1	4.8	4.1	3.7	3.4	32
4.9	4.9	4.9	22.2	21.4	20.7	6.0	5.8	5.0	15.5	14.7	14.0	43.4	40.5	34.8	33
30.0	29.7	29.0	116.0	112.7	106.9	26.7	25.6	24.4	80.1	75.8	70.5	68.3	64.9	59.9	34
2.2	2.0	2.0	9.3	9.3	9.4	1.3	1.3	1.3	7.3	6.9	6.6	6.7	6.0	5.7	35
10.4	10.2	10.4	22.1	21.5	21.2	3.5	3.5	3.5	14.4	13.3	13.3	28.9	28.6	27.0	36
1.4	1.5	1.6	4.4	4.1	4.2	.8	.8	.8	2.5	2.1	2.0	3.6	3.4	3.3	37
2.6	2.6	2.6	3.9	4.1	3.8	1.0	1.0	1.0	3.1	2.9	2.7	5.5	5.5	5.3	38

ESTABLISHMENT DATA
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		
	1968	1967	1966	1968	1967	1966	1968	1967	1966
ALABAMA	\$105.32	\$98.16	\$96.33	41.3	40.9	41.7	\$2.55	\$2.40	\$2.31
Birmingham	126.99	121.76	122.96	41.5	41.7	42.4	3.06	2.92	2.90
Mobile	124.23	118.15	112.52	42.4	42.5	42.3	2.93	2.78	2.66
ALASKA	171.97	168.78	164.97	39.9	39.9	42.3	4.31	4.23	3.90
ARIZONA	123.52	119.02	118.28	40.9	40.9	41.5	3.02	2.91	2.85
Phoenix	123.82	118.08	117.31	41.0	41.0	41.6	3.02	2.88	2.82
Tucson	127.80	130.10	132.48	40.7	41.3	41.4	3.14	3.15	3.20
ARKANSAS	88.84	81.41	78.25	40.2	40.3	41.4	2.21	2.02	1.89
Fort Smith	85.57	78.59	75.52	39.8	40.3	40.6	2.15	1.95	1.86
Little Rock-North Little Rock ¹	93.50	84.77	77.52	40.3	39.8	40.8	2.32	2.13	1.90
Pine Bluff	111.92	102.84	93.98	41.3	41.3	41.4	2.71	2.49	2.27
CALIFORNIA	138.63	132.92	128.93	40.3	40.4	40.8	3.44	3.29	3.16
Anaheim-Santa Ana-Garden Grove	138.99	133.81	129.79	41.0	41.3	41.6	3.39	3.24	3.12
Bakersfield	142.27	139.06	134.34	41.0	40.9	40.1	3.47	3.40	3.35
Fresno	115.97	110.02	108.70	38.4	38.2	39.1	3.02	2.88	2.78
Los Angeles-Long Beach	136.82	131.78	127.00	40.6	40.8	41.1	3.37	3.23	3.09
Oxnard-Ventura	123.53	117.11	113.47	40.5	39.3	39.4	3.05	2.98	2.88
Sacramento	150.40	140.01	135.93	40.0	39.0	39.4	3.76	3.59	3.45
San Bernardino-Riverside-Ontario	137.90	130.41	125.26	40.8	40.5	40.8	3.38	3.22	3.07
San Diego	150.66	146.47	137.76	40.5	40.8	40.4	3.72	3.59	3.41
San Francisco-Oakland	150.08	140.30	136.80	39.6	39.3	40.0	3.79	3.57	3.42
San Jose	143.78	135.34	133.40	40.5	40.4	41.3	3.55	3.35	3.23
Santa Barbara	126.29	124.26	124.97	39.1	39.2	39.8	3.23	3.17	3.14
Santa Rosa	121.52	116.05	108.92	39.2	38.3	38.9	3.10	3.03	2.80
Stockton	137.08	131.67	125.20	40.2	39.9	40.0	3.41	3.30	3.13
Vallejo-Napa	131.79	126.06	125.26	38.2	38.2	38.9	3.45	3.30	3.22
COLORADO	130.60	121.36	118.53	41.2	41.0	41.3	3.17	2.96	2.87
Denver	132.84	125.15	121.60	41.0	40.9	41.5	3.24	3.06	2.93
CONNECTICUT	128.63	123.65	121.82	41.9	42.2	43.2	3.07	2.93	2.82
Bridgeport	133.35	128.83	126.58	42.2	42.8	43.8	3.16	3.01	2.89
Hartford	140.18	132.99	131.27	43.0	42.9	44.2	3.26	3.10	2.97
New Britain	128.96	127.97	125.27	41.6	42.8	43.8	3.10	2.99	2.86
New Haven	128.65	122.60	120.13	41.5	41.7	42.3	3.10	2.94	2.84
Stamford	131.77	126.05	120.98	41.7	42.3	42.3	3.16	2.98	2.86
Waterbury	119.36	117.04	120.50	41.3	42.1	43.5	2.89	2.78	2.77
DELAWARE	129.34	117.71	116.44	40.8	39.9	41.0	3.17	2.95	2.84
Wilmington	142.74	130.33	130.10	40.9	40.1	41.3	3.49	3.25	3.15
DISTRICT OF COLUMBIA: Washington SMSA ¹	129.17	122.80	119.18	39.5	40.0	40.4	3.27	3.07	2.95
FLORIDA	105.82	100.86	96.05	41.5	42.2	42.5	2.55	2.39	2.26
Fort Lauderdale-Hollywood	104.12	93.38	90.61	40.2	40.6	41.0	2.59	2.30	2.21
Jacksonville	107.20	105.66	100.50	40.3	41.6	41.7	2.66	2.54	2.41
Miami	98.49	91.84	88.80	40.7	41.0	41.3	2.42	2.24	2.15
Orlando	111.78	101.01	96.58	42.5	42.8	43.7	2.63	2.36	2.21
Pensacola	126.52	111.79	110.62	42.6	41.1	41.9	2.97	2.72	2.64
Tampa-St. Petersburg	110.72	104.49	100.39	42.1	43.0	42.9	2.63	2.43	2.34
West Palm Beach	116.77	118.97	110.83	43.9	43.9	41.2	2.66	2.71	2.69
GEORGIA	96.70	89.73	86.11	40.8	40.6	41.2	2.37	2.21	2.09
Atlanta	120.18	108.63	105.44	40.6	39.5	40.4	2.96	2.75	2.61
Savannah	119.56	115.18	107.52	42.1	42.5	42.0	2.84	2.71	2.56
HAWAII	112.68	100.35	98.58	40.1	39.2	40.4	2.81	2.56	2.44
Honolulu	111.84	98.53	-	39.8	39.1	-	2.81	2.52	-
IDAHO	119.30	112.58	111.11	39.9	39.5	40.7	2.99	2.85	2.73
ILLINOIS	132.53	125.04	123.04	40.8	40.8	41.7	3.25	3.07	2.95
Chicago	134.13	127.09	125.10	40.8	41.0	41.9	3.28	3.10	2.99
Davenport-Rock Island-Moline	145.79	141.33	140.08	39.8	40.6	41.8	3.66	3.48	3.35

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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		
	1968	1967	1966	1968	1967	1966	1968	1967	1966
ILLINOIS (continued)									
Peoria	\$153.74	\$142.88	\$137.78	42.0	41.5	42.0	\$3.66	\$3.44	\$3.28
Rockford	135.61	128.09	125.85	42.2	42.6	43.5	3.22	3.01	2.90
INDIANA	136.86	126.58	126.54	41.1	40.7	41.9	3.33	3.11	3.02
Indianapolis 2	139.10	128.96	129.81	41.4	41.2	42.7	3.36	3.13	3.04
IOWA	130.14	123.33	119.71	40.4	40.9	41.2	3.22	3.01	2.91
Cedar Rapids	129.58	121.81	122.32	41.0	41.4	42.9	3.16	2.94	2.85
Des Moines	137.14	131.18	129.65	40.0	40.1	40.3	3.43	3.27	3.22
Dubuque	142.87	134.60	-	38.9	38.7	-	3.67	3.48	-
Sioux City	127.65	118.06	-	42.4	41.1	-	3.01	2.87	-
Waterloo	155.13	145.92	-	41.4	41.8	-	3.75	3.49	-
KANSAS	126.32	119.68	119.74	42.5	42.1	42.9	2.97	2.84	2.79
Topka	140.99	127.04	128.35	44.1	43.2	44.0	3.20	2.94	2.92
Wichita	132.27	128.54	128.82	42.1	42.1	43.1	3.14	3.05	2.99
KENTUCKY	117.23	107.87	104.30	40.4	39.9	40.9	2.90	2.71	2.55
Louisville	131.67	121.80	124.01	40.3	39.8	41.6	3.27	3.06	2.98
LOUISIANA	121.93	114.78	113.48	41.9	42.2	42.5	2.91	2.72	2.67
Baton Rouge	146.32	134.31	138.33	41.1	40.7	41.2	3.56	3.30	3.36
New Orleans	125.93	119.07	118.01	41.7	41.2	41.7	3.02	2.89	2.83
Shreveport	109.41	107.78	106.03	41.6	42.6	43.1	2.63	2.53	2.46
MAINE	98.09	93.07	89.23	40.7	41.0	41.5	2.41	2.27	2.15
Lewiston-Auburn	83.38	77.90	76.04	37.9	38.0	39.4	2.20	2.05	1.93
Portland	101.75	96.08	92.16	39.9	40.2	40.6	2.55	2.39	2.27
MARYLAND	122.61	114.21	112.06	40.6	40.5	41.2	3.02	2.82	2.72
Baltimore	126.27	119.48	117.71	40.6	40.5	41.3	3.11	2.95	2.85
MASSACHUSETTS	114.40	108.00	104.60	40.0	40.0	40.7	2.86	2.70	2.57
Boston	122.19	116.11	112.06	39.8	39.9	40.6	3.07	2.91	2.76
Brocton	100.35	93.69	89.95	39.2	39.2	39.8	2.56	2.39	2.26
Fall River	85.92	78.76	73.60	36.1	35.8	35.9	2.38	2.20	2.05
Lawrence-Haverhill	106.80	101.24	95.52	40.0	39.7	39.8	2.67	2.55	2.40
Lowell	99.04	91.57	88.88	39.3	38.8	39.5	2.52	2.36	2.25
New Bedford	94.67	87.55	84.24	38.8	38.4	39.0	2.44	2.28	2.16
Springfield-Chicopee-Holyoke	117.97	110.70	108.36	40.4	40.4	41.2	2.92	2.74	2.63
Worcester	119.80	112.63	113.16	39.8	39.8	41.3	3.01	2.83	2.74
MICHIGAN	164.15	145.78	145.10	43.3	42.0	43.3	3.79	3.47	3.35
Ann Arbor	167.35	144.55	141.79	42.8	40.8	41.9	3.91	3.54	3.38
Battle Creek	150.59	140.11	135.85	42.6	41.9	42.4	3.54	3.34	3.20
Bay City	145.16	132.99	131.06	42.1	41.3	42.1	3.45	3.22	3.11
Detroit	173.05	154.62	155.76	44.0	42.5	44.0	3.93	3.64	3.54
Flint	184.00	160.15	160.56	42.9	42.0	43.5	4.29	3.81	3.69
Grand Rapids	134.40	123.79	121.76	41.1	41.1	42.0	3.27	3.01	2.90
Jackson	144.98	132.97	138.87	39.6	39.2	42.3	3.66	3.39	3.28
Kalamazoo	144.63	136.40	133.80	42.4	42.8	44.1	3.41	3.19	3.03
Lansing	174.42	149.16	145.76	43.4	41.7	42.2	4.02	3.58	3.45
Muskegon-Muskegon Heights	136.27	134.88	133.08	40.4	41.5	42.3	3.37	3.25	3.15
Saginaw	167.87	149.11	147.99	43.0	42.3	43.5	3.90	3.53	3.40
MINNESOTA	128.87	122.12	116.13	41.2	41.2	41.5	3.13	2.97	2.80
Duluth-Superior	121.25	116.03	112.67	39.8	39.6	39.3	3.04	2.93	2.86
Minneapolis-St. Paul	135.81	129.07	123.53	41.5	41.5	41.8	3.27	3.11	2.96
MISSISSIPPI	91.43	82.62	78.85	41.0	40.7	41.5	2.23	2.03	1.90
Jackson	90.42	83.84	85.65	41.1	40.7	43.7	2.20	2.06	1.96
MISSOURI	122.31	114.97	110.70	40.1	40.2	40.7	3.05	2.86	2.72
Kansas City	127.20	119.46	122.18	40.8	40.1	41.7	3.12	2.98	2.93
St. Joseph	124.23	-	-	42.4	-	-	2.93	-	-
St. Louis	137.63	129.11	123.52	40.6	40.6	40.9	3.39	3.18	3.02
MONTANA	133.33	122.36	118.15	40.9	39.6	40.6	3.26	3.09	2.91
NEBRASKA	119.37	110.82	106.62	42.7	42.2	43.1	2.80	2.63	2.47
Omaha	123.13	117.29	113.68	42.2	42.1	42.5	2.92	2.79	2.67

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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		
	1968	1967	1966	1968	1967	1966	1968	1967	1966
NEVADA.....	\$150.14	\$142.52	\$132.51	39.1	39.7	40.4	\$3.84	\$3.59	\$3.28
NEW HAMPSHIRE.....	98.33	91.71	87.95	40.3	40.4	41.1	2.44	2.27	2.14
Manchester.....	91.25	84.24	80.58	39.5	39.0	39.5	2.31	2.16	2.04
NEW JERSEY.....	125.76	118.96	117.29	40.7	40.6	41.3	3.09	2.93	2.84
Atlantic City.....	99.05	91.87	86.46	40.1	39.6	39.3	2.47	2.32	2.20
Camden ³	127.41	-	-	41.1	-	-	3.10	-	-
Jersey City ⁴	125.86	120.54	115.08	40.6	41.0	41.1	3.10	2.94	2.80
Newark ⁴	126.79	120.07	118.28	40.9	40.7	41.5	3.10	2.95	2.85
Paterson-Clifton-Passaic ⁴	125.36	118.84	117.58	40.7	40.7	41.4	3.08	2.92	2.84
Perth Amboy ⁴	131.78	125.26	124.49	40.8	40.8	42.2	3.23	3.07	2.95
Trenton.....	123.51	115.71	115.75	40.1	39.9	40.9	3.08	2.90	2.83
NEW MEXICO.....	102.47	97.12	93.03	40.5	40.3	40.1	2.53	2.41	2.32
Albuquerque.....	111.51	102.56	98.24	41.3	40.7	40.1	2.70	2.52	2.45
NEW YORK.....	121.48	114.44	111.35	39.7	39.6	40.2	3.06	2.89	2.77
Albany-Schenectady-Troy.....	130.33	125.46	122.30	40.6	41.0	41.6	3.21	3.06	2.94
Binghamton.....	119.54	110.84	106.55	40.8	40.6	41.3	2.93	2.73	2.58
Buffalo.....	147.49	136.62	135.14	41.9	41.4	42.1	3.52	3.30	3.21
Elmira.....	111.50	108.93	112.48	39.4	39.9	41.2	2.83	2.73	2.73
Monroe County ⁵	144.84	137.01	133.22	41.5	41.9	42.7	3.49	3.27	3.12
Nassau and Suffolk Counties ⁶	125.05	117.74	114.81	41.0	40.6	41.3	3.05	2.90	2.78
New York-Northeastern New Jersey.....	119.78	112.90	109.30	39.4	39.2	39.6	3.04	2.88	2.76
New York SMSA ⁴	115.12	108.39	104.34	38.5	38.3	38.5	2.99	2.83	2.71
New York City ⁶	112.94	106.60	101.95	37.9	37.8	37.9	2.98	2.82	2.69
Rochester.....	140.69	132.82	128.95	41.5	41.9	42.7	3.39	3.17	3.02
Rockland County ⁶	125.63	120.60	114.68	41.6	41.3	41.4	3.02	2.92	2.77
Syracuse.....	129.97	121.80	119.36	41.0	40.6	41.3	3.17	3.00	2.89
Utica-Rome.....	115.43	111.11	108.99	40.5	40.7	41.6	2.85	2.73	2.62
Westchester County ⁶	120.69	109.70	110.00	39.7	38.9	40.0	3.04	2.82	2.75
NORTH CAROLINA.....	88.48	81.81	79.49	40.4	40.3	41.4	2.19	2.03	1.92
Asheville.....	88.10	80.40	76.81	40.6	40.0	39.8	2.17	2.01	1.93
Charlotte.....	93.30	88.18	84.44	41.1	41.4	41.8	2.27	2.13	2.02
Greensboro-Winston-Salem-High Point.....	93.53	86.72	-	39.3	39.6	-	2.38	2.19	-
Raleigh.....	87.30	82.71	77.72	39.5	39.2	38.1	2.21	2.11	2.04
NORTH DAKOTA.....	107.45	102.40	104.53	39.9	40.6	42.2	2.69	2.52	2.48
Fargo-Moorhead.....	120.10	113.51	107.51	40.3	39.8	40.1	2.98	2.85	2.68
OHIO.....	142.58	132.48	131.56	41.8	41.5	42.4	3.41	3.19	3.10
Akron.....	159.53	146.34	145.83	42.5	42.0	42.6	3.75	3.48	3.42
Canton.....	136.29	128.91	129.27	40.6	40.6	41.6	3.36	3.18	3.11
Cincinnati.....	133.37	121.56	122.49	42.0	40.9	42.2	3.18	2.97	2.90
Cleveland.....	147.04	135.34	136.40	42.1	41.8	43.1	3.49	3.24	3.16
Columbus.....	132.48	124.71	121.04	40.5	40.4	40.7	3.27	3.09	2.97
Dayton.....	160.74	149.03	146.64	42.6	42.4	43.2	3.77	3.51	3.39
Toledo.....	153.84	141.50	138.07	42.6	42.2	42.7	3.61	3.35	3.23
Youngstown-Warren.....	146.07	135.79	138.00	40.3	39.6	40.9	3.62	3.43	3.37
OKLAHOMA.....	114.11	107.16	104.67	40.9	40.9	41.7	2.79	2.62	2.51
Oklahoma City.....	108.00	102.72	99.66	40.6	40.6	41.7	2.66	2.53	2.39
Tulsa.....	126.46	119.11	117.45	41.6	41.5	42.4	3.04	2.87	2.77
OREGON.....	132.66	123.24	120.78	39.6	39.0	39.6	3.35	3.16	3.05
Eugene.....	138.51	126.15	124.54	41.1	39.3	40.7	3.37	3.21	3.06
Portland.....	131.77	123.31	121.57	39.1	38.9	39.6	3.37	3.17	3.07
PENNSYLVANIA.....	119.20	112.52	110.98	40.0	39.9	40.8	2.98	2.82	2.72
Allentown-Bethlehem-Easton.....	114.66	108.85	106.77	39.0	38.6	39.4	2.94	2.82	2.71
Altoona.....	98.67	90.68	90.97	39.0	38.1	39.9	2.53	2.38	2.28
Eric.....	128.94	122.35	119.99	42.0	41.9	42.7	3.07	2.92	2.81
Harrisburg.....	109.47	104.04	97.36	40.1	40.8	40.4	2.73	2.55	2.41
Johnstown.....	117.00	111.00	109.71	37.5	37.0	37.7	3.12	3.00	2.91
Lancaster.....	107.60	102.11	102.17	40.0	40.2	41.7	2.69	2.54	2.45
Philadelphia.....	126.63	119.80	117.96	40.2	40.2	41.1	3.15	2.98	2.87
Pittsburgh.....	138.85	132.11	131.70	40.6	40.4	40.9	3.42	3.27	3.22
Reading.....	110.29	102.14	100.28	40.4	39.9	40.6	2.73	2.56	2.47
Scranton.....	94.60	88.69	82.73	38.3	38.9	38.3	2.47	2.28	2.16
Wilkes-Barre-Hazleton.....	86.85	82.29	77.54	36.8	36.9	37.1	2.36	2.23	2.09
York.....	111.14	103.57	97.94	42.1	42.1	42.4	2.64	2.46	2.31

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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		
	1968	1967	1966	1968	1967	1966	1968	1967	1966
RHODE ISLAND	\$101.96	\$96.80	\$92.39	40.3	40.5	40.7	\$2.53	\$2.39	\$2.27
Providence-Pawtucket-Warwick	102.91	96.42	93.25	40.2	40.3	40.9	2.56	2.40	2.28
SOUTH CAROLINA	92.06	84.66	82.32	41.1	40.9	42.0	2.24	2.07	1.96
Charleston	111.22	97.82	92.92	41.5	41.1	41.3	2.68	2.38	2.25
Greenville	89.98	83.03	82.64	40.9	40.9	42.6	2.20	2.03	1.94
SOUTH DAKOTA	121.32	117.96	110.35	45.1	45.9	45.6	2.69	2.57	2.42
Sioux Falls	137.53	137.62	128.25	47.1	48.8	47.5	2.92	2.82	2.70
TENNESSEE	99.38	91.43	88.13	40.4	40.1	40.8	2.46	2.28	2.16
Chattanooga	108.40	100.94	96.82	40.6	40.7	41.2	2.67	2.48	2.35
Knoxville	110.28	101.60	98.58	40.1	40.0	40.4	2.75	2.54	2.44
Memphis	111.65	103.32	101.22	41.2	41.0	42.0	2.71	2.52	2.41
Nashville	107.32	99.88	96.46	40.5	40.6	41.4	2.65	2.46	2.33
TEXAS	119.81	111.49	107.94	41.6	41.6	42.0	2.88	2.68	2.57
Amarillo	101.56	94.64	90.54	40.3	40.1	40.6	2.52	2.36	2.23
Austin	95.27	86.86	80.19	40.2	40.4	40.5	2.37	2.15	1.98
Beaumont-Port Arthur-Orange	151.62	142.91	137.02	41.2	40.6	40.9	3.68	3.52	3.35
Corpus Christi	139.40	133.03	125.50	42.5	42.5	42.4	3.28	3.13	2.96
Dallas	113.16	105.00	99.07	41.3	41.5	41.8	2.74	2.53	2.37
El Paso	82.19	75.27	74.10	39.9	39.0	39.0	2.06	1.93	1.90
Fort Worth	129.36	124.66	119.43	42.0	42.4	42.5	3.08	2.94	2.81
Galveston-Texas City	173.26	159.55	153.61	43.1	42.1	42.2	4.02	3.79	3.64
Houston	141.26	132.56	129.30	43.2	42.9	43.1	3.27	3.09	3.00
Lubbock	99.81	93.08	86.48	43.9	43.7	42.6	2.27	2.13	2.03
San Antonio	94.85	90.10	82.76	41.6	42.3	41.8	2.28	2.13	1.98
Waco	104.30	96.82	94.59	40.9	41.2	42.8	2.55	2.35	2.21
Wichita Falls	93.73	88.13	80.40	40.4	40.8	40.2	2.32	2.16	2.00
UTAH	126.63	120.70	119.36	40.2	40.1	40.6	3.15	3.01	2.94
Salt Lake City	121.77	118.32	114.93	41.0	40.8	40.9	2.97	2.90	2.81
VERMONT	108.00	102.72	98.90	41.7	42.1	43.0	2.59	2.44	2.30
Burlington	117.02	109.74	103.20	42.4	42.7	43.0	2.76	2.57	2.40
Springfield	117.33	117.70	115.10	40.6	42.8	44.1	2.89	2.75	2.61
VIRGINIA	101.11	93.43	90.69	41.1	40.8	41.6	2.46	2.29	2.18
Lynchburg	98.18	87.76	87.29	42.5	41.2	43.0	2.31	2.13	2.03
Norfolk-Portsmouth	111.30	100.43	99.82	42.0	41.5	43.4	2.65	2.42	2.30
Richmond	109.89	104.14	99.14	40.7	41.0	40.8	2.70	2.54	2.43
Roanoke	96.98	90.72	86.29	41.8	42.0	42.3	2.32	2.16	2.04
WASHINGTON	141.73	133.12	129.03	39.7	39.5	39.7	3.57	3.37	3.25
Seattle-Everett	146.00	138.75	134.67	40.0	40.1	40.2	3.65	3.46	3.35
Spokane	143.21	131.47	128.23	40.8	39.6	39.7	3.51	3.32	3.23
Tacoma	134.43	126.06	122.36	38.3	38.2	38.6	3.51	3.30	3.17
WEST VIRGINIA	122.41	116.40	114.21	40.4	40.0	40.5	3.03	2.91	2.82
Charleston	145.60	140.19	139.50	41.6	41.6	42.4	3.50	3.37	3.29
Huntington-Ashland	132.66	123.86	118.86	39.6	39.7	39.1	3.35	3.12	3.04
Wheeling	122.40	117.60	114.57	40.0	40.0	40.2	3.06	2.94	2.85
WISCONSIN	130.97	123.05	120.68	41.1	41.2	42.0	3.18	2.99	2.87
Green Bay	131.84	124.96	120.72	42.7	43.2	44.3	3.09	2.89	2.73
Kenosha	133.67	128.80	131.71	38.1	38.2	40.5	3.51	3.37	3.26
La Crosse	110.24	105.47	102.50	39.8	39.4	39.9	2.77	2.68	2.57
Madison	140.28	130.13	126.20	41.0	40.7	41.5	3.42	3.20	3.04
Milwaukee ¹	141.09	133.80	133.18	40.8	40.8	41.8	3.46	3.28	3.18
Racine	132.17	129.18	127.38	40.0	40.5	41.3	3.31	3.19	3.09
WYOMING	118.50	120.48	113.19	38.6	39.5	38.5	3.07	3.05	2.94
Casper	144.43	136.46	130.61	40.8	39.9	39.7	3.54	3.42	3.29

¹Data for 1966 not comparable with later years because of change in area definition. (See area definitions at end of tables.)

²Data for 1968 not comparable with earlier years because of change in area definition. (See area definitions at end of tables.)

³Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area.

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

⁵Subarea of Rochester Standard Metropolitan Statistical Area.

⁶Subarea of New York Standard Metropolitan Statistical Area.

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)

Industry	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966
ALABAMA:															
Birmingham	3.2	3.0	3.4	2.0	1.8	2.1	3.4	3.2	3.2	1.3	1.1	1.3	1.5	1.5	1.3
Mobile ¹	7.5	9.2	8.7	2.7	2.2	2.3	7.1	10.3	9.6	1.9	1.9	2.1	4.5	7.5	6.7
ALASKA	19.6	19.9	23.8	15.5	15.5	20.1	21.2	19.9	22.5	7.1	7.4	8.4	12.9	11.3	12.9
ARIZONA	5.6	5.0	5.5	4.2	3.6	4.4	4.9	5.0	4.9	2.6	2.2	2.4	1.3	1.7	1.4
Phoenix	5.7	5.1	5.6	4.3	3.6	4.5	4.8	5.0	4.9	2.6	2.2	2.5	1.1	1.8	1.4
ARKANSAS	6.7	6.6	7.3	5.6	5.5	6.2	6.2	6.5	7.0	4.4	4.5	4.8	.9	1.1	1.1
Fort Smith	7.0	7.7	9.5	6.3	6.7	8.4	6.6	7.0	9.5	4.7	5.1	6.3	1.0	1.0	2.4
Little Rock-North Little Rock ²	6.3	6.0	6.6	5.3	5.1	5.8	6.0	5.7	6.1	4.3	3.9	4.3	.6	.6	.8
Pine Bluff	5.1	4.7	5.3	4.3	3.7	4.7	4.9	5.2	5.5	3.5	3.3	4.0	.6	1.0	.7
CALIFORNIA¹	-	4.9	5.5	-	3.9	4.5	-	4.8	5.0	-	2.4	2.6	-	1.4	1.4
Los Angeles-Long Beach ¹	-	5.2	5.8	-	4.4	4.9	-	5.1	5.3	-	2.6	2.8	-	1.2	1.3
COLORADO	5.2	5.2	5.6	4.1	3.6	4.3	4.9	5.0	5.1	2.6	2.3	2.4	1.3	1.9	1.9
Denver	4.8	4.6	-	4.1	3.7	-	4.5	4.5	-	2.6	2.3	-	1.0	1.4	-
CONNECTICUT	3.4	3.4	4.0	2.8	2.8	3.5	3.6	3.5	3.5	2.2	2.2	2.4	.5	.5	.4
Hartford	2.9	3.3	4.2	2.4	2.8	3.8	3.3	3.3	3.1	2.0	2.2	2.2	.4	.2	.1
DELAWARE¹	4.1	3.8	3.8	2.1	2.0	2.3	3.9	4.3	3.5	1.4	1.4	1.5	1.7	2.2	1.3
Wilmington ¹	3.9	3.4	3.2	1.8	1.6	2.0	3.7	4.0	3.1	1.2	1.1	1.3	1.7	2.2	1.1
DISTRICT OF COLUMBIA:															
Washington SMSA	3.0	3.0	2.9	2.9	2.8	2.7	3.0	3.1	2.9	2.4	2.3	2.1	.1	.2	.2
FLORIDA	6.3	6.6	6.7	5.0	5.3	5.3	6.2	6.3	6.2	3.6	3.6	3.6	1.7	1.7	1.7
Fort Lauderdale-Hollywood	8.6	7.3	7.7	7.9	6.5	7.0	7.6	7.4	7.1	5.8	4.9	5.1	.6	1.3	1.0
Jacksonville	6.5	6.2	6.1	6.2	5.7	4.7	6.0	6.5	5.4	4.6	4.1	3.2	4.4	1.6	1.5
Miami	6.0	6.7	6.5	5.3	6.0	5.6	5.9	5.8	5.7	3.3	3.6	3.4	1.6	1.2	1.4
Orlando	6.6	7.4	7.2	5.1	5.7	5.4	6.2	7.7	5.9	3.6	4.3	3.4	1.6	2.4	1.6
Pensacola	1.6	1.6	1.5	1.5	1.4	1.3	1.7	1.8	1.8	1.2	1.3	1.3	.2	.2	.2
Tampa-St. Petersburg	6.8	7.3	7.5	4.1	5.2	5.4	6.8	7.1	7.4	4.0	3.6	3.7	1.9	2.2	2.6
West Palm Beach	5.2	5.3	5.3	4.2	4.6	4.6	5.2	5.9	5.9	2.9	3.1	3.1	.9	1.8	1.7
GEORGIA	5.4	5.2	5.7	4.4	4.0	4.5	5.2	5.2	5.3	4.3	3.4	3.5	.7	.9	.9
Atlanta ³	4.9	4.3	5.5	4.0	3.6	4.1	4.6	4.7	5.1	2.9	2.8	2.9	.8	1.0	1.2
HAWAII⁴	3.4	2.7	2.8	2.4	1.9	2.0	3.0	2.7	2.9	1.5	1.2	1.5	.4	.5	.4
IDAHO⁵	6.6	6.5	6.5	5.4	4.7	5.0	6.6	6.0	6.7	3.6	3.2	3.5	1.8	1.8	2.3
ILLINOIS:															
Chicago	4.7	4.7	5.2	4.0	4.1	4.6	4.8	4.9	4.9	3.0	3.1	3.2	.6	.6	.5
INDIANA¹	3.9	3.7	4.6	2.8	2.7	3.7	3.9	4.0	4.2	2.1	2.1	2.5	.9	1.1	.8
Indianapolis ⁶	3.7	3.6	4.5	2.8	2.8	3.7	3.7	4.0	4.1	2.0	2.2	2.4	.5	.7	.7
IOWA	4.5	4.4	4.7	3.5	3.6	3.8	4.4	4.5	4.2	2.7	2.8	2.8	1.0	1.0	.7
Cedar Rapids	4.2	4.9	5.0	3.3	3.5	3.7	4.2	4.8	4.3	2.3	3.0	2.5	1.1	1.1	1.2
Des Moines	5.6	5.1	5.2	4.3	4.1	4.1	5.4	5.2	4.6	3.5	3.2	3.1	.9	1.0	.7
KANSAS	4.4	4.2	5.6	3.6	3.3	4.6	4.4	4.4	4.7	2.6	2.5	2.7	1.0	1.0	1.0
Topeka	3.7	3.1	4.0	2.8	2.5	3.3	3.4	3.4	3.6	1.9	1.9	2.1	.8	1.0	1.0
Wichita	3.4	3.6	5.4	2.8	2.8	4.6	4.2	3.8	4.2	2.3	2.2	2.7	1.0	.7	.5
KENTUCKY	4.4	3.6	4.4	3.3	2.3	3.2	4.4	3.9	4.2	2.4	1.8	2.1	1.2	1.2	1.3
Louisville	3.7	3.3	3.9	3.0	2.2	3.0	3.4	3.6	3.3	1.9	1.7	1.8	.6	.9	.7
LOUISIANA:															
New Orleans ⁷	4.3	4.3	4.6	3.1	2.6	2.9	4.4	4.2	4.9	1.8	1.5	1.9	1.5	1.8	1.9
MAINE	6.9	7.0	6.1	5.2	5.0	5.2	6.9	6.9	6.7	4.2	4.0	4.2	1.7	1.9	1.6
Portland	4.4	4.5	4.3	3.5	3.8	3.7	4.6	4.6	4.4	3.1	3.0	2.9	.8	1.0	.9
MARYLAND	4.0	3.9	4.5	2.8	2.7	3.2	4.2	4.0	4.1	1.9	1.9	2.0	1.5	1.5	1.3
Baltimore	3.9	3.7	4.3	2.7	2.5	3.0	4.2	3.7	3.8	1.9	1.8	1.8	1.5	1.4	1.3

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

Industry	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966
MASSACHUSETTS.....	4.4	4.5	4.9	3.2	3.2	3.7	4.5	4.6	4.6	2.6	2.6	2.7	1.1	1.2	1.0
Boston.....	4.0	4.1	4.4	3.1	3.0	3.4	4.3	4.3	4.0	2.5	2.4	2.3	1.0	1.1	.9
MICHIGAN.....	4.6	4.1	4.6	2.8	2.4	3.0	4.7	4.8	5.1	1.8	1.5	1.9	1.8	2.3	2.1
Detroit.....	4.6	3.9	4.4	3.0	2.3	2.8	4.6	4.5	4.8	1.9	1.4	1.8	1.6	2.1	1.8
MINNESOTA.....	5.2	5.2	5.5	3.9	3.7	4.1	5.0	5.1	4.8	2.8	2.7	2.7	1.4	1.6	1.4
Duluth-Superior.....	5.6	4.5	5.7	4.4	3.3	4.4	5.8	5.5	5.1	2.9	2.7	3.0	1.7	1.8	1.0
Minneapolis-St. Paul.....	4.8	5.0	5.1	3.5	3.6	3.9	4.4	4.5	4.3	2.5	2.5	2.4	1.0	1.2	1.1
MISSISSIPPI:															
Jackson.....	5.6	5.1	5.8	4.8	4.2	5.4	5.4	5.8	5.2	3.8	3.4	3.9	.8	1.5	.4
MISSOURI.....	4.2	4.1	4.8	3.3	3.2	3.8	4.2	4.2	4.4	2.4	2.3	2.5	.9	1.1	1.0
Kansas City.....	4.2	3.8	5.0	3.3	3.0	4.1	4.0	3.9	4.2	2.3	2.1	2.3	.9	1.0	1.0
St. Louis.....	3.4	3.6	4.2	2.7	2.7	3.3	3.5	3.8	3.8	1.9	1.9	2.0	.7	1.0	.8
MONTANA ⁵	4.7	5.0	5.3	4.2	4.5	4.5	4.7	5.6	5.1	2.9	3.3	3.3	.9	1.3	.9
NEBRASKA.....	5.1	5.0	5.6	4.2	3.9	4.5	4.8	4.6	4.8	3.3	2.9	3.0	.6	1.0	1.1
NEVADA.....	5.5	5.2	5.5	4.6	4.1	4.3	5.3	5.7	5.7	2.8	2.2	2.5	1.4	2.4	2.3
NEW HAMPSHIRE.....	5.2	5.0	5.7	4.4	4.1	4.9	5.2	5.1	5.3	3.9	3.5	3.9	.5	.8	.6
NEW JERSEY:															
Jersey City.....	3.9	3.8	3.9	2.6	2.4	2.7	3.9	4.1	3.7	1.6	1.5	1.5	1.4	1.8	1.5
Newark.....	4.0	3.8	4.3	2.9	2.7	3.3	4.0	4.0	3.9	1.9	1.7	1.9	1.3	1.5	1.2
Paterson-Clifton-Passaic.....	4.8	4.2	4.5	3.4	3.0	3.3	4.8	4.3	4.2	2.3	2.0	2.0	1.5	1.4	1.4
Perth Amboy.....	4.5	3.4	3.4	2.7	2.4	2.7	4.5	3.5	3.0	1.8	1.6	1.5	1.7	1.2	.7
Trenton.....	3.9	3.4	3.9	2.5	2.0	2.7	4.0	3.7	3.9	1.8	1.5	1.7	1.5	1.4	1.4
NEW YORK.....	4.4	4.3	4.7	3.1	2.9	3.3	4.6	4.6	4.6	2.0	1.8	2.0	1.7	1.9	1.8
Albany-Schenectady-Troy.....	3.0	3.2	3.4	2.2	2.3	2.5	3.0	3.2	3.2	1.5	1.5	1.5	.4	.7	.6
Binghamton.....	2.4	2.1	3.0	1.6	1.6	2.4	2.3	2.3	2.6	1.4	1.4	1.7	.2	.3	.1
Buffalo.....	3.3	3.3	3.6	2.1	1.8	2.3	3.5	3.5	3.5	1.5	1.2	1.3	1.4	1.7	1.5
Elmira.....	4.0	4.7	4.2	3.2	4.0	3.6	4.1	5.1	3.5	2.5	2.9	2.1	.8	1.2	.5
Monroe County ⁸	2.9	3.0	3.6	2.4	2.6	3.1	2.8	2.9	3.0	1.6	1.8	1.9	.5	.6	.4
Nassau and Suffolk Counties ⁹	4.2	4.1	4.5	3.6	3.4	3.8	4.4	4.1	4.0	2.5	2.3	2.2	1.1	1.1	1.1
New York SMSA.....	5.0	4.6	5.0	3.5	3.2	3.5	5.1	4.9	5.0	2.2	1.8	1.8	2.1	2.2	2.3
New York City ⁹	5.4	5.0	5.3	3.7	3.2	3.6	5.7	5.4	5.5	2.1	1.7	1.7	2.6	2.8	2.8
Rochester.....	3.5	3.6	4.2	2.8	3.0	3.5	3.3	3.5	3.5	1.8	1.9	2.1	.9	.9	.8
Syracuse.....	3.4	3.3	4.2	2.4	2.2	3.2	3.4	4.0	3.6	1.9	2.0	2.3	.8	1.3	.6
Utica-Rome.....	4.1	3.5	4.2	2.9	2.4	3.2	3.8	4.2	3.4	2.1	1.8	1.8	1.0	1.7	.9
Westchester County ⁹	4.9	4.7	5.0	3.1	2.8	3.0	4.7	4.7	4.6	1.8	1.7	1.7	2.1	2.3	2.1
NORTH CAROLINA.....	4.9	4.5	5.2	4.1	3.7	4.4	4.6	4.5	4.9	3.5	3.2	3.6	.4	.5	.4
Charlotte.....	5.3	4.5	5.2	4.8	4.1	4.8	5.0	4.6	5.3	4.0	3.5	4.0	.1	.3	.4
Greensboro-Winston-Salem-High Point.....	4.3	4.0	-	3.6	3.4	-	3.9	3.7	-	2.9	2.7	-	.2	.3	-
NORTH DAKOTA.....	5.2	5.2	4.5	4.2	4.3	3.7	5.1	4.6	4.7	2.7	2.4	2.3	1.9	1.4	1.8
Fargo-Moorhead.....	6.0	5.9	5.5	4.5	4.4	4.0	5.7	5.3	5.6	2.7	2.7	2.5	2.2	1.9	2.3
OHIO.....	3.9	3.6	4.0	2.8	2.3	3.0	3.8	3.7	3.7	1.8	1.6	1.9	1.1	1.4	1.0
Akron.....	2.7	2.5	2.8	2.0	1.7	2.2	2.5	2.6	2.6	1.2	1.2	1.3	.6	.8	.6
Canton.....	4.1	3.2	4.1	2.7	1.9	3.1	4.1	3.9	3.6	1.7	1.5	1.9	1.2	1.4	.5
Cincinnati.....	4.1	3.6	3.9	2.9	2.4	3.0	3.9	3.7	3.4	1.9	1.6	1.8	1.1	1.3	.9
Cleveland.....	3.7	3.4	3.8	2.8	2.4	3.0	3.7	3.4	3.6	2.0	1.7	2.0	.8	1.2	.8
Columbus.....	3.9	3.4	3.7	3.1	2.3	2.8	3.7	3.3	3.7	2.0	1.5	1.8	.8	1.0	1.1
Dayton.....	3.0	3.3	3.5	2.2	2.5	2.8	2.9	3.2	3.1	1.4	1.6	1.7	.6	.7	.6
Toledo.....	4.4	4.3	4.4	3.1	2.4	3.2	4.2	4.3	4.7	1.9	1.5	2.0	1.0	1.7	1.6
Youngstown-Warren.....	5.0	4.0	4.9	2.1	1.5	2.5	4.9	4.0	4.1	1.2	.9	1.3	2.8	2.3	2.0
OKLAHOMA:															
Oklahoma City.....	6.0	5.0	5.6	5.2	4.1	4.6	5.5	5.1	5.4	3.9	3.3	3.3	.8	.9	1.3
Tulsa ¹⁰	6.1	5.0	4.7	5.5	4.5	4.3	5.3	4.8	4.2	3.6	3.1	2.8	.6	.6	.5
OREGON ¹	5.9	5.6	6.1	5.2	4.5	5.2	5.6	5.6	6.4	3.3	2.8	3.5	1.4	2.0	1.9
Portland ¹	5.9	5.1	5.9	5.1	4.2	5.0	5.4	5.2	5.6	3.1	2.5	3.0	1.4	1.9	1.7

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

Industry	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966	1968	1967	1966
PENNSYLVANIA:															
Allentown-Bethlehem-Easton	3.4	3.2	3.6	2.3	2.0	2.6	3.4	3.3	3.4	1.8	1.6	1.8	1.0	1.1	1.0
Altoona	4.7	5.3	5.1	3.5	3.0	3.8	4.7	5.4	4.6	3.0	2.6	2.7	1.2	2.4	1.4
Erie	4.0	3.5	4.0	2.8	2.3	3.0	3.9	3.6	3.6	1.9	1.6	1.9	1.1	1.2	.8
Harrisburg	2.7	3.1	3.5	2.0	2.3	2.7	3.2	3.1	3.2	1.7	1.6	1.9	1.0	.9	.7
Johnstown	4.2	4.3	3.4	1.7	1.8	2.4	4.3	4.5	3.8	1.3	1.4	1.6	2.5	2.7	1.6
Lancaster	3.4	3.4	3.8	2.6	2.8	3.4	3.5	3.5	3.4	2.2	2.2	2.4	.6	.8	.4
Philadelphia	3.6	3.4	3.7	2.7	2.4	2.9	3.6	3.5	3.4	1.8	1.6	1.7	.9	1.1	.9
Pittsburgh	2.5	2.3	2.7	1.4	1.1	1.6	2.7	2.5	2.4	.8	.7	.9	1.1	1.2	.8
Reading	4.3	3.7	4.3	3.3	2.6	3.2	4.0	3.8	4.2	2.5	2.0	2.4	1.0	1.2	1.1
Scranton	4.2	4.0	4.4	2.6	2.5	3.0	4.2	4.2	4.1	1.8	1.7	1.9	1.8	1.9	1.6
Wilkes-Barre-Hazleton	4.3	3.9	4.5	2.7	2.4	3.0	4.2	4.5	4.3	2.2	2.1	2.2	1.5	1.8	1.5
York	5.1	4.9	5.4	3.9	3.6	4.2	5.0	5.0	5.2	3.3	3.0	3.3	1.2	1.4	1.4
RHODE ISLAND:															
Providence-Pawtucket-Warwick	5.9	6.0	6.3	4.5	4.2	4.8	5.8	6.5	6.1	3.4	3.4	3.7	1.4	2.1	1.6
	5.7	5.8	6.5	4.3	4.1	4.9	5.6	6.3	6.2	3.3	3.4	3.8	1.3	2.0	1.6
SOUTH CAROLINA:															
Greenville	5.9	5.1	6.2	5.2	4.4	5.6	5.5	5.4	5.7	4.3	4.0	4.6	.2	.5	.1
SOUTH DAKOTA:															
Sioux Falls	5.3	4.6	5.8	3.4	2.7	3.6	5.4	4.5	5.8	2.7	2.3	2.8	2.2	1.8	2.2
	6.1	5.1	6.7	2.8	1.8	3.1	5.8	5.1	6.3	2.4	1.7	2.2	3.2	3.2	3.8
TENNESSEE:															
Memphis	5.7	5.9	6.2	4.7	4.1	5.4	5.4	5.7	5.4	3.0	2.8	3.0	1.2	1.8	1.2
TEXAS¹¹:															
Dallas	-	4.3	4.6	-	3.7	3.9	-	4.1	4.1	-	2.7	2.7	-	.6	.7
Fort Worth	-	5.1	5.1	-	4.6	4.5	-	4.7	4.5	-	3.3	3.1	-	.4	.4
Houston	-	5.5	5.7	-	4.5	4.5	-	4.7	5.0	-	3.2	2.8	-	.8	1.4
San Antonio	-	3.7	3.6	-	3.3	3.3	-	3.4	3.4	-	2.3	2.3	-	.3	.4
	-	4.0	3.4	-	3.5	3.1	-	4.1	3.2	-	2.7	2.3	-	.7	.4
UTAH⁵:															
Salt Lake City	4.4	4.3	4.5	3.3	3.1	3.2	4.5	4.3	4.4	2.3	2.2	2.4	1.4	1.4	1.4
	4.3	3.9	4.0	3.6	3.2	3.3	4.2	3.9	3.9	2.3	2.1	2.4	1.1	1.0	.9
VERMONT:															
Burlington	3.3	3.3	4.0	2.5	2.5	3.3	3.1	3.5	3.4	2.0	2.1	2.3	.5	.7	.4
Springfield	3.1	3.1	4.1	2.5	2.4	3.5	2.6	2.5	2.8	1.8	1.7	2.0	.3	.3	.3
	1.4	2.2	2.8	1.1	1.7	2.4	2.1	2.6	2.4	1.3	1.5	1.7	.4	.4	.1
VIRGINIA:															
Richmond	4.7	4.1	4.5	3.7	3.1	3.6	4.3	4.0	4.1	2.8	2.4	2.6	.8	.8	.8
	4.1	3.7	4.3	3.4	3.0	3.6	3.9	4.0	4.1	2.3	2.3	2.4	.6	.8	.8
WASHINGTON:															
Seattle-Everett ¹²	3.8	4.5	6.7	3.1	3.5	5.6	4.1	3.9	4.9	2.7	2.5	3.3	.6	.7	.8
WEST VIRGINIA:															
Charleston	1.6	2.8	3.1	.7	1.1	2.3	2.5	2.1	2.0	.7	.9	1.0	1.3	.7	.4
WISCONSIN:															
Milwaukee	4.3	4.7	5.3	3.2	3.2	3.8	4.1	4.8	4.7	2.2	2.3	2.6	1.0	1.7	1.3
	4.0	4.1	4.6	2.9	2.8	3.4	3.9	4.4	4.1	2.1	2.1	2.3	.7	1.3	.8
WYOMING⁵:															
	6.0	5.9	6.0	5.3	4.6	4.6	6.2	7.0	5.2	3.8	3.1	2.8	1.6	1.9	1.6

¹Excludes canning and preserving.

²Data for 1967 not strictly comparable with earlier years because of change in area definition. (See area definitions at end of tables.)

³Excludes agricultural chemicals and miscellaneous manufacturing.

⁴Excludes canned fruits, vegetables, preserves, jams and jellies.

⁵Excludes canning and preserving, and sugar.

⁶Excludes canning and preserving, and newspapers. Data for 1968 not strictly comparable with earlier years because of change in area definition. (See area definitions at end of tables.)

⁷Excludes printing and publishing.

⁸Subarea of Rochester Standard Metropolitan Statistical Area.

⁹Subarea of New York Standard Metropolitan Statistical Area.

¹⁰Excludes new-hire rate for transportation equipment.

¹¹Excludes canning and preserving, sugar, and tobacco.

¹²Excludes canning and preserving, printing and publishing.

SOURCE: Cooperating State agencies listed on inside back cover.

Area Definitions

Area Definitions

ALABAMA
 Birmingham.....Jefferson, Shelby, and Walker Counties
 (formerly limited to Jefferson County)
 Huntsville.....Limestone and Madison Counties
 Mobile.....Baldwin and Mobile Counties
 Montgomery.....Elmore and Montgomery Counties
 Tuscaloosa.....Tuscaloosa County

ALASKA (No area series)

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

ARKANSAS
 Fayetteville.....Washington County
 Fort Smith.....Crawford and Sebastian Counties, Ark.;
 LeFlore and Sequoyah Counties, Okla.
 Little Rock-
 N. Little Rock.....Pulaski and Saline Counties (formerly
 excluded Saline County)
 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
 Oxnard-Ventura.....Ventura County
 Sacramento.....Placer, Sacramento, and Yolo Counties
 San Bernardino-
 Riverside-Ontario.....San Bernardino and Riverside Counties
 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 Barbara County
 Santa Rosa.....Sonoma County
 Stockton.....San Joaquin County
 Vallejo-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,
 Newington, Rocky Hill, Simsbury,
 South Windsor, Suffield, West Hartford,
 Wethersfield, Windsor, and Windsor
 Locks towns in Hartford County; Bolton,
 Ellington, Somers, Stafford, Toiland,
 and Vernon towns in Tolland County
 New Britain.....New Britain city, and Berlin and Plain-
 ville towns in Hartford County
 New Haven.....New Haven city, and Bethany, Branford,
 East Haven, Guilford, Hamden,
 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; Alexandria, Fairfax,
 and Falls Church cities, and Arlington,
 Fairfax, Loudoun, and Prince William
 Counties, Va.; Montgomery and Prince
 Georges Counties, Md. (hours and earnings
 prior to 1967 do not include Loudoun, and
 Prince William Counties, Va.)
 Northern Virginia.....Fairfax, Falls Church, and Alexandria cities,
 and Arlington, Fairfax, Loudoun, and Prince
 William Counties

FLORIDA
 Fort Lauderdale-
 Hollywood.....Broward County
 Jacksonville.....Duval County
 Miami.....Dade County
 Orlando.....Orange and Seminole Counties
 Pensacola.....Escambia and Santa Rosa Counties
 Tampa-
 St. Petersburg.....Hillsborough and Pinellas Counties
 West Palm Beach.....Palm Beach County

GEORGIA
 Atlanta.....Clayton, Cobb, DeKalb, Fulton, and
 Gwinnett Counties
 Augusta.....Richmond County, Ga.; Aiken County, S. C.
 Columbus.....Chattahoochee and Muscogee Counties, Ga.;
 Russell County, Ala.
 Macon.....Bibb and Houston Counties
 Savannah.....Chatham County

HAWAII
 Honolulu....Honolulu County

IDAHO
 Boise....Ada County

ILLINOIS
 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
 Peoria.....Peoria, Tazewell, and Woodford Counties
 Rockford.....Boone and Winnebago Counties

INDIANA
 Evansville.....Vanderburgh and Warrick Counties, Ind.;
 Henderson County, Ky.
 Fort Wayne.....Allen County
 Gary-Hammond-
 East Chicago.....Lake and Porter Counties, Ind.
 Indianapolis.....Boone, Hamilton, Hancock, Hendricks,
 Johnson, Marion, Morgan, and Shelby
 Counties (hours and earnings, and labor
 turnover prior to 1968 do not include
 Boone County)
 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 County
 Dubuque.....Dubuque County
 Sioux City.....Woodbury County, Iowa; Dakota County,
 Neb.
 Waterloo.....Black Hawk County

KANSAS
 Topeka.....Shawnee County
 Wichita.....Butler and Sedgwick Counties

KENTUCKY
 Lexington.....Fayette County
 Louisville.....Jefferson County, Ky.; Clark and Floyd
 Counties, Ind.

LOUISIANA
 Baton Rouge.....East Baton Rouge Parish
 Lake Charles.....Calcasieu Parish
 Monroe.....Ouachita Parish
 New Orleans.....Jefferson, Orleans, St. Bernard, and
 St. Tammany Parishes
 Shreveport.....Bossier and Caddo Parishes

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

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

MASSACHUSETTS
 Boston.....Suffolk County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Arlington, Ashland, Bedford, Belmont, Burlington, Concord, Framingham, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Beverly, Lynn, Peabody, and Salem cities, and Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wrentham 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 Somersett, Swansea, and Westport towns in Bristol County, Mass.; Tiverton town in Newport County R. I.

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

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

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

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

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

MICHIGAN
 Ann Arbor.....Washtenaw County
 Battle Creek.....Caihoun County
 Bay City.....Bay County
 Detroit.....Macomb, Oakland, and Wayne Counties
 Flint.....Genesee and Lapeer Counties
 Grand Rapids.....Kent and Ottawa Counties
 Jackson.....Jackson County
 Kalamazoo.....Kalamazoo County
 Lansing.....Clinton, Eaton, and Ingham Counties
 Muskegon-
 Muskegon Heights...Muskegon County
 Saginaw.....Saginaw County

MINNESOTA
 Duluth-Superior.....Duluth city, Minn.; Douglas County, Wis.
 Minneapolis-St. Paul...Anoka, Dakota, Hennepin, Ramsey, and Washington Counties

MISSISSIPPI
 Jackson.....Hinds and Rankin Counties

MISSOURI
 Kansas City.....Johnson and Wyandotte Counties, Kans.; Cass, Clay, Jackson, and Platte Counties, Mo.
 St. Joseph.....Buchanan County
 St. Louis.....St. Louis city, and Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; Madison and St. Clair Counties, Ill.
 Springfield.....Greene County

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

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

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

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

NEW JERSEY
 Atlantic City.....Atlantic County
 Camden.....Burlington, Camden, and Gloucester Counties
 Jersey City.....Hudson County
 Newark.....Essex, Morris, and Union Counties
 Paterson-Clifton-
 Passaic.....Bergen and Passaic Counties
 Perth Amboy.....Middlesex and Somerset Counties
 Trenton.....Mercer County

NEW MEXICO
 Albuquerque.....Bernalillo County

NEW YORK
 Albany-Schenectady-
 Troy.....Albany, Rensselaer, Saratoga, and Schenectady Counties
 Binghamton.....Broome and Tioga Counties, N. Y.; Susquehanna County, Pa.
 Buffalo.....Erie and Niagara Counties
 Elmira.....Chemung County
 Monroe County.....Monroe County
 Nassau and Suffolk
 Counties.....Nassau and Suffolk Counties
 New York-Northeastern
 New Jersey.....A Standard Consolidated Area comprised of New York, N. Y. SMSA; Newark, N. J. SMSA; Jersey City, N. J. SMSA; Paterson-Clifton-Passaic, N. J. SMSA; and the Perth Amboy, N. J. area
 New York SMSA.....New York City, and Nassau, Rockland, Suffolk, and Westchester Counties
 New York City.....Bronx, Kings, New York, Queens, and Richmond Counties
 Rochester.....Livingston, Monroe, Orleans, and Wayne Counties
 Rockland County.....Rockland County
 Syracuse.....Madison, Onondaga, and Oswego Counties
 Utica-Rome.....Herkimer and Oneida Counties
 Westchester County.....Westchester County

NORTH CAROLINA
 Asheville.....Buncombe 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.

OHIO--Continued
 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, and Oklahoma Counties
 Tulsa.....Creek, Osage, and Tulsa Counties

OREGON
 Eugene.....Lane County
 Portland.....Clackamas, Multnomah, and Washington Counties, Oreg.; Clark County, Wash.
 Salem.....Marion and Polk Counties

PENNSYLVANIA
 Allentown-Bethlehem-Easton.....Lehigh and Northampton Counties, Pa.; Warren County, N. J.
 Altoona.....Blair County
 Erie.....Erie County
 Harrisburg.....Cumberland, Dauphin, and Perry Counties
 Johnstown.....Cambria and Somerset Counties
 Lancaster.....Lancaster County
 Philadelphia.....Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.; Burlington, Camden, and Gloucester Counties, N. J.
 Pittsburgh.....Allegheny, Beaver, Washington, and Westmoreland Counties
 Reading.....Berks County
 Scranton.....Lackawanna County
 Wilkes-Barre--Hazleton.....Luzerne County
 York.....Adams and York Counties

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

SOUTH CAROLINA
 Charleston.....Berkeley and Charleston Counties
 Columbia.....Lexington and Richland Counties
 Greenville.....Greenville and Pickens Counties

SOUTH DAKOTA
 Sioux Falls.....Minnehaha County

TENNESSEE
 Chattanooga.....Hamilton County, Tenn.; Walker County, Ga.
 Knoxville.....Anderson, Blount, and Knox Counties; portion of Oak Ridge in Roane County
 Memphis.....Shelby County, Tenn. and Crittenden County, Ark.
 Nashville.....Davidson, Sumner, and Wilson Counties

TEXAS
 Amarillo.....Potter and Randall Counties
 Austin.....Travis County
 Beaumont-Port-Arthur-Orange.....Jefferson and Orange Counties
 Corpus Christi.....Nueces and San Patricio Counties
 Dallas.....Collin, Dallas, Denton, Ellis, Kaufman, and Rockwall Counties
 El Paso.....El Paso County
 Fort Worth.....Johnson and Tarrant Counties
 Galveston-Texas City.....Galveston County
 Houston.....Brazoria, Fort Bend, Harris, Liberty, and Montgomery Counties
 Lubbock.....Lubbock County
 San Antonio.....Bexar and Guadalupe Counties
 Waco.....McLennan County
 Wichita Falls.....Archer and Wichita Counties

UTAH
 Salt Lake City.....Bountiful, Centerville, Farmington, North Salt Lake, South Bountiful, and West Bountiful precincts in Davis County; Salt Lake County

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

VIRGINIA
 Lynchburg.....Lynchburg city, and Amherst and Campbell Counties
 Newport News-Hampton.....Newport News and Hampton cities, and York County
 Norfolk-Portsmouth.....Chesapeake, Norfolk, Portsmouth, and Virginia Beach cities
 Richmond.....Richmond city, and 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 County
 Huntington-Ashland....Cabell and Wayne Counties, W. Va.; Boyd County, Ky.; Lawrence County, Ohio
 Wheeling.....Marshall and Ohio Counties, W. Va.; Belmont County, Ohio

WISCONSIN
 Green Bay.....Brown County
 Kenosha.....Kenosha County
 La Crosse.....La Crosse County
 Madison.....Dane County
 Milwaukee.....Milwaukee, Ozaukee, Washington, and Waukesha Counties (employment, and hours and earnings prior to 1967, labor turnover prior to 1968 do not include Washington County)
 Racine.....Racine County

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

Technical Note

Additional information concerning the preparation of the labor force, employment, hours and earnings, and labor turnover series--concepts and scope, survey methods, and limitations--is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge.

INTRODUCTION

The statistics in this periodical are compiled from three major sources: (1) household interviews, (2) payroll 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 50,000 households, representing 449 areas in 863 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 payroll records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides 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 figures are based on payroll reports from a sample of establishments employing about 25 million nonagriculture 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.

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the two-thirds 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 payroll series

The household and payroll 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 non-agricultural 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.

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 interview 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, State and local government, domestic service, self employment, unpaid family work, nonprofit organizations, and firms below a minimum size).

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.

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 contract construction, professional services, public utilities, and financial establishments, whereas these are included in BLS statistics.

County Business Patterns. Data in County Business Patterns, 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. Not all nonagricultural wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 31 States. In general, these are establishments with less than four employees.

Labor Force Data

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 Re-

port 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 16 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week,

Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 16 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, 50,000 occupied units are designated for interview. About 2,250 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 non-interview rate for the survey of about 4.5 percent. In addition to the 50,000 occupied units, there are 8,500 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 one 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.

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.

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. The detailed questions for persons not in the labor force are asked only in those households that are new entrants to the sample and in those that are reentering the sample after 8 months' absence.

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Per-

sons 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 1960 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 governmental 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 Veterans 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.

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 non-economic reasons but 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 (because full-time work is not available), 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 ac-

ording 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.

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 for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups--color (white and non-white) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 4 to 6 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 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 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 weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population, mortality, and migra-

tion between the United States and other countries.

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.

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

Table A. Average standard error of major employment status categories

(In thousands)		
Employment status and sex	Average standard error of--	
	Monthly level	Month-to-month change (consecutive months only)
BOTH SEXES		
Labor force and total employment.....	190	145
Agriculture.....	120	100
Nonagricultural employment	200	150
Unemployment.....	75	80
MALE		
Labor force and total employment.....	100	75
Agriculture.....	95	80
Nonagricultural employment	120	95
Unemployment.....	60	60
FEMALE		
Labor force and total employment.....	150	115
Agriculture.....	50	40
Nonagricultural employment	150	115
Unemployment.....	50	55

Table B. Standard error of level of monthly estimates

(In thousands)

Size of estimate	Both sexes		Male		Female	
	Total or white	Non-white	Total or white	Non-white	Total or white	Non-white
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	...	...	...	...	...

be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

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

Table C. Standard error of estimates of month-to-month change
(In thousands)

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

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D.

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 . . .	.8	1.2	1.8	2.5	2.9	3.3	3.4	3.9	4.0
250 . . .	.7	.8	1.4	1.9	2.3	2.5	2.8	3.0	3.2
500 . . .	.5	.7	1.0	1.4	1.6	1.8	1.9	2.1	2.3
1,000 . .	.3	.4	.7	1.0	1.2	1.4	1.4	1.6	1.6
2,000 . .	.3	.3	.5	.7	.7	.8	1.0	1.1	1.2
3,000 . .	.2	.3	.4	.7	.7	.7	.8	.8	1.0
5,000 . .	.2	.2	.3	.4	.5	.7	.7	.7	.7
10,000 .	.1	.2	.3	.3	.3	.4	.4	.5	.5
25,000 .	.1	.1	.2	.2	.3	.3	.3	.3	.3
50,000 .	.1	.1	.1	.2	.2	.2	.2	.3	.3
75,000 .	.1	.1	.1	.1	.2	.2	.2	.2	.2

Establishment Data

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 Job Openings and Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collecting 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 non-

agricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. The labor turnover schedule 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, 1957, as amended by the *1963 Supplement*.

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 reported to work 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 nonagriculture 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, mechanics, 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 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, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

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 absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Average Overtime Hours

The overtime hours represent that portion of the 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 *Employment and Wages* (Manpower Administration), *County Business Patterns* (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*.

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 gross 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 non-supervisory workers in the industry division excluding other income and income earned by other family members.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. The level of earnings is thus adjusted for changes in purchasing power since the base period (1957-59).

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 $1\frac{1}{2}$ 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 1957-59 period. The man-hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of gross average weekly earnings and production-worker employment.

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 another establishment of the company.

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 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 later in the table, Summary of Methods for Computing Industry Statistics on Employment, Hours, Earnings, and Labor Turnover. Further details are given in the technical notes on *Measurement of Employment, Hours, and Earnings in Non-agricultural Industries* and on *Measurement of Labor Turnover*, which are available upon request.

Size and Regional Stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified produc-

tion- 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 1967 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, covering three-fourths of the total nonagricultural employment in the United States, are prepared under the direction of the Manpower Administration. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates 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 follows:

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for 1965-67

Industry division	1965	1966	1967
Total	99.5	99.9	100.0
Mining	99.5	100.5	99.5
Contract construction	100.9	99.7	101.6
Manufacturing	99.8	99.4	99.5
Transportation and public utilities	100.1	99.7	99.8
Wholesale and retail trade	98.4	100.1	100.7
Finance, insurance, and real estate	100.7	99.5	100.2
Services	97.9	100.3	99.8
Government	99.8	100.0	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.

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 samples 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 larger 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 smaller ones. Many industries in the trade and service 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 pro-

ducing 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. The table that follows shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Approximate size and coverage of BLS employment and payrolls sample, March 1967¹

Industry division	Number of establishments in sample	Employees	
		Number reported	Percent of total
Mining	2,300	294,000	48
Contract construction	15,400	674,000	23
Manufacturing	44,200	12,285,000	63
Transportation and public utilities:			
Railroad transportation (ICC)	100	661,000	95
Other transportation and public utilities	7,000	1,943,000	55
Wholesale and retail trade	39,300	2,585,000	20
Finance, insurance and real estate	9,100	1,129,000	36
Services	20,800	2,064,000	21
Government:			
Federal (Civil Service Commission) ²	3,100	2,669,000	100
State and local	9,000	4,749,000	53

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

² State and area estimates of Federal employment are based on reports from a sample of Federal establishments, collected through the BLS-State cooperative program.

The table below shows the approximate coverage, in terms of employment, of the labor turnover sample.

Approximate size and coverage of BLS labor turnover sample, March 1967

Industry	Employees	
	Number reported	Percent of total
Manufacturing	11,497,100	59
Metal mining	60,400	70
Coal mining	64,400	46
Communication:		
Telephone	639,000	80
Telegraph	23,100	70

Reliability of the Employment Estimates

The estimates derived from the establishment survey 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 relatively large size of the BLS establishment sample assures a high degree of accuracy. However, since the link relative technique requires the use of the previous month's estimate as the base in computing the current month's estimate, 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 the 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. (A detailed description of the March 1967 benchmark is available from the Bureau upon request.)

One measure of the reliability of ratio estimates is the root mean square error (RMSE). This measure is the standard deviation adjusted for the bias in ratio 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 several years) of differences between final estimates and benchmarks are presented in the following table.

Root-mean-square errors of differences
between benchmarks and estimates

Size of employment estimate	Root-mean-square error ¹
50,000	2,200
100,000	2,400
200,000	4,300
500,000	7,000
1,000,000	11,800
2,000,000	19,600

¹ Assuming 12-month intervals between benchmark revisions.

For the 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. The table below presents root-mean-square-errors of the amounts of

Errors of preliminary employment estimates

Size of empl. estimate	Root-mean-square error of	
	Monthly level	Month-to-month change
50,000	600	500
100,000	1,100	1,000
200,000	1,800	1,500
500,000	2,500	2,400
1,000,000	3,700	3,500
2,000,000	7,000	7,000
10,000,000	24,900	23,500
Total Nonag. empl.	78,000	68,000

revision 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 or 1 cent for hourly earnings.

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 and Monthly Report on the Labor Force* 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 date of availability of each series) in a summary volume published annually by the BLS.

UNEMPLOYMENT INSURANCE DATA

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, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self-employment, unpaid family work, nonprofit organizations, and firms below a minimum size). 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 continues 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 limitations of unemployment insurance data should address their inquiries to Manpower Administration, Washington, D.C.

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 and Monthly Report on the Labor Force*.

The seasonal adjustment method used for these series is 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), which may be obtained from the Bureau on request.

For establishment data, the seasonally adjusted series on weekly hours 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. Indexes of aggregate weekly man-hours, seasonally adjusted, for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average weekly hours, seasonally adjusted, by production workers, seasonally adjusted, and dividing by the 1957-59 base. For total, 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 1957-59 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department 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 Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the June 1968 *Employment and Earnings and Monthly Report on the Labor Force*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

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 1968 are published in the February 1969 *Employment and Earnings and Monthly Report on the Labor Force*. Revisions will be made annually as each additional year's data become available.

ATTENTION

As discussed in the Technical Note, the Bureau periodically adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. Industry data for all national series shown in this report have been adjusted to March 1967 benchmarks. Data from April 1967 forward are subject to revision at the time of the next benchmark.

Beginning with the June 1968 and subsequent issues of Employment and Earnings and Monthly Report on the Labor Force, the national data in sections B, C, and D supersede those published in previous issues, as well as those appearing in the Handbook of Labor Statistics, 1968. Comparable data are published in Employment and Earnings Statistics for the United States, 1909-68, BLS Bulletin 1312-6.

Summary of Methods for Computing Industry Statistics

on Employment, Hours, Earnings, and Labor Turnover

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

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Bureau of Labor Statistics

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Employment and Labor Turnover Statistics Programs

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VIII	ALASKA - Employment Security Division, Department of Labor, Juneau 99801
VIII	ARIZONA - Research and Analysis Section, Unemployment Security Commission, Phoenix 85005
VII	ARKANSAS - Employment Security Commission, Department of Labor, Little Rock 72203
VIII	CALIFORNIA - Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 94101 (Employment). Research and Statistics, Department of Employment, Sacramento 95814 (Turnover).
VI	COLORADO - Department of Employment, Denver 80203
I	CONNECTICUT - Employment Security Division, Department of Labor, Hartford 06115
III	DELAWARE - Employment Security Commission, Wilmington 19899
III	DIST. OF COL. - U. S. Employment Service for D. C., Washington 20212
IV	FLORIDA - Industrial Commission, Tallahassee 32304
IV	GEORGIA - Employment Security Agency, Department of Labor, Atlanta 30303
VIII	HAWAII - Department of Labor and Industrial Relations, Honolulu 96811
VIII	IDAHO - Department of Employment, Boise 83707
V	ILLINOIS - Division of Research and Statistics, Department of Labor, Chicago 60606
V	INDIANA - Employment Security Division, Indianapolis 46204
VI	IOWA - Employment Security Commission, Des Moines 50319
VI	KANSAS - Employment Security Division, Department of Labor, Topeka 66603
V	KENTUCKY - Bureau of Employment Security, Department of Economic Security, Frankfort 40601
VII	LOUISIANA - Department of Employment Security, Baton Rouge 70804
I	MAINE - Employment Security Commission, Augusta 04330
III	MARYLAND - Department of Employment Security, Baltimore 21201
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V	MICHIGAN - Employment Security Commission, Detroit 48202
V	MINNESOTA - Department of Employment Security, St. Paul 55101
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VI	MISSOURI - Division of Employment Security, Jefferson City 65102
VI	MONTANA - Unemployment Compensation Commission, Helena 59601
VI	NEBRASKA - Division of Employment, Department of Labor, Lincoln 68509
VIII	NEVADA - Employment Security Department, Carson City 89701
I	NEW HAMPSHIRE - Department of Employment Security, Concord 03301
II	NEW JERSEY - Department of Labor and Industry: Bureau of Statistics and Records (Employment); Division of Employment Security (Turnover), Trenton 08625
VII	NEW MEXICO - Employment Security Commission, Albuquerque 87103
II	NEW YORK - Research and Statistics Office, Division of Employment, N. Y. State Department of Labor, State-Campus Building 12, Albany 12201
III	NORTH CAROLINA - Division of Statistics, Department of Labor, Raleigh 27602 (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh 27602 (Turnover).
VI	NORTH DAKOTA - Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck 58502
V	OHIO - Division of Research and Statistics, Bureau of Employment Services, 145 S. Front St., Columbus 43216
VII	OKLAHOMA - Employment Security Commission, Oklahoma City 73105
VIII	OREGON - Department of Employment, Salem 97310
III	PENNSYLVANIA - Bureau of Employment Security, Department of Labor and Industry, Harrisburg 17121
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VII	TEXAS - Employment Commission, Austin 78701
VI	UTAH - Department of Employment Security, Salt Lake City 84111
I	VERMONT - Department of Employment Security, Montpelier 05602
III	VIRGINIA - Division of Research and Statistics, Department of Labor and Industry, Richmond 23214 (Employment). Employment Commission, Richmond 23211 (Turnover).
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