

**EMPLOYMENT
AND
EARNINGS
AND MONTHLY
REPORT ON
THE LABOR FORCE**

*Vol. 15 No. 7
January 1969*

JOSEPH M. FINERTY, EDITOR

JOHN E. BREGGER, ASSOCIATE EDITOR

Highlights

For a review of labor force, employment, and unemployment developments during 1968, see article beginning on page 12.

The latest developments on the employment situation of persons living in urban poverty neighborhoods are discussed on pages 6-11.

1968 -- Annual Averages -- Household Data (page 113)
Establishment Data (page 133)

Page

CONTENTS

4	Summary Employment and Unemployment Developments, December 1968
6	The Employment Situation in Urban Poverty Neighborhoods, Fourth Quarter 1968
12	Employment and Unemployment in 1968
19	Charts
27	Statistical Tables
112	Annual Averages
135	Quarterly Averages
141	Technical Note

Continued on following page.

CONTENTS- (CONTINUED)

STATISTICAL TABLES

SECTION A-LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT - HOUSEHOLD DATA

Page	Employment Status
27	A- 1: Employment status of the noninstitutional population, 1929 to date
28	A- 2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date
29	A- 3: Employment status of the noninstitutional population by age, sex, and color
31	A- 4: Labor force by age, sex, and color
33	A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex
33	A- 6: Employment status of the noninstitutional population 16 years and over by color, age, and sex
34	A- 7: Full- and part-time status of the civilian labor force by age and sex
Characteristics of the Unemployed	
35	A- 8: Unemployed persons by age and sex
35	A- 9: Unemployed persons by marital status, age, sex, and color
36	A-10: Unemployed persons by occupation of last job and sex
36	A-11: Unemployed persons by industry of last job and sex
37	A-12: Unemployed persons by reason for unemployment, sex, age, and color
37	A-13: Unemployed persons by reason for unemployment, duration, sex, and age
38	A-14: Unemployed persons by duration of unemployment
38	A-15: Unemployed persons by duration, sex, age, color, and marital status
39	A-16: Unemployed persons by duration, occupation, and industry of last job
Characteristics of the Employed	
39	A-17: Employed persons by age and sex
40	A-18: Employed persons by occupation group, age, and sex
41	A-19: Employed persons by major occupation group, color, and sex
42	A-20: Employed persons by class of worker, age, and sex
43	A-21: Employed persons with a job but not at work by reason, pay status, and sex
43	A-22: Persons at work by type of industry and hours of work
44	A-23: Persons at work 1-34 hours by usual status and reason working part-time
44	A-24: Nonagricultural workers by full- or part-time status
45	A-25: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status
47	A-26: Persons at work in nonfarm occupations by full- or part-time status and sex
Data on 14 and 15 Year-olds	
49	A-27: Employment status of 14-15 year-olds by sex and color
49	A-28: Employed 14-15 year-olds by sex, major occupation group, and class of worker
Seasonally Adjusted Data	
50	A-29: Employment status of the noninstitutional population by age and sex, seasonally adjusted
51	A-30: Employment status by color, sex, and age, seasonally adjusted
52	A-31: Major unemployment indicators, seasonally adjusted
53	A-32: Unemployed persons by duration of unemployment, seasonally adjusted
53	A-33: Rates of unemployment by age and sex, seasonally adjusted
54	A-34: Employed persons by age and sex, seasonally adjusted
54	A-35: Employed persons by major occupation group, seasonally adjusted

STATISTICAL TABLES-(CONTINUED)**SECTION B-EMPLOYMENT - ESTABLISHMENT DATA**

		National
55	B-1: Employees on nonagricultural payrolls, by industry division, 1919 to date	
56	B-2: Employees on nonagricultural payrolls, by industry	
	B-3: Women employees on nonagricultural payrolls, by industry ¹	
64	B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted	
65	B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted	
66	B-6: Production workers in industrial and construction activities, seasonally adjusted	
		State and Area
68	B-7: Employees on nonagricultural payrolls for States and selected areas, by industry division	

SECTION C-HOURS AND EARNINGS - ESTABLISHMENT DATA

		National
79	C-1: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, 1947 to date	
80	C-2: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, by industry	
92	C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government	
92	C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry	
93	C-5: Gross and spendable average weekly earnings of production or non-supervisory workers on private nonagricultural payrolls, in current and 1957-59 dollars	
93	C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities	
94	C-7: Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	
95	C-8: Indexes of aggregate weekly man-hours in industrial and construction activities, seasonally adjusted	
		State and Area
96	C-9: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas	

SECTION D-LABOR TURNOVER - ESTABLISHMENT DATA

		National
100	D-1: Labor turnover rates in manufacturing, 1958 to date	
101	D-2: Labor turnover rates, by industry	
	D-3: Labor turnover rates in manufacturing, by sex and major industry ¹	
106	D-4: Labor turnover rates in manufacturing, 1958 to date, seasonally adjusted	
		State and Area
107	D-5: Labor turnover rates in manufacturing for selected States and areas	

SECTION E-UNEMPLOYMENT INSURANCE DATA

110	E-1: Insured unemployment under State programs
111	E-2: Insured unemployment in 150 major labor areas

¹Quarterly data included in February, May, August, and November issues.

Summary Employment and Unemployment Developments, December 1968

Employment continued to rise substantially in December while unemployment remained at post-Korean lows.

Unemployment rates declined slightly for adult men, married men, Negroes, and full-time workers, although the overall unemployment rate, at 3.3 percent, was unchanged over the month at the 15-year low reached in November. The jobless rate for workers covered under State unemployment insurance programs moved down to 2.0 percent, setting a post-World War II record low. For 1968 as a whole, the unemployment rate for all workers averaged 3.6 percent, the lowest annual rate since the Korean war period.

Industry Employment

Nonfarm payroll employment rose 460,000 in December to a record 70.0 million. The December increase was 265,000 more than seasonally expected and represented the third consecutive month of substantial gains. In the last 3 months, nonfarm payroll employment has risen 800,000 (seasonally adjusted). About 30,000 of the December increase was due to the net return of workers who were off payrolls in November because of strikes.

Nearly all major industry divisions shared in the employment advance in December. Contract construction and State and local government had seasonally adjusted employment gains of 80,000 each, while manufacturing and services each increased 60,000. The job gains in manufacturing were fairly widespread and were led by increases in transportation equipment, fabricated metals, apparel, primary metals, and rubber. More than half of the 80,000 increase in State and local government was due to the return to payrolls of teachers in New York City who had been on strike.

Employment in transportation and public utilities and trade declined over the month on a seasonally adjusted basis. The 25,000 drop in transportation and public utilities was due mainly

to increased strike activity. The decline in trade resulted from a less-than-usual Christmas employment pickup, as retail sales were affected by the flu.

Hours and Earnings

Average weekly hours for rank and file workers on private payrolls edged up 0.1 hour in December to 37.6 hours (seasonally adjusted). The increase resulted primarily from a sharp rise in the workweek in contract construction, which reflected both increased building activity and a pickup from the large drop in November when the weather was unusually bad.

In manufacturing, the workweek in December was down one-tenth of an hour to 40.7 hours (seasonally adjusted). December was the third consecutive month in which the factory workweek had declined. Over the year, however, there has been no change in average weekly hours in manufacturing.

Average hourly earnings rose 1 cent in December to \$2.93 for rank and file workers. Average weekly earnings advanced \$1.25 over the month to \$110.75, with the largest gain--\$10--occurring in construction.

Unemployment

The number of unemployed persons was 2.4 million in December, a decrease of 150,000 over the month. Unemployment among adult men declined on a seasonally adjusted basis in December; their unemployment rate edged down 0.2 percentage point to 1.8 percent--the lowest rate since the series began in 1948.

Reflecting the strong job market situation for adult men, jobless rates for both married men and full-time workers also declined in December to 1.4 and 2.7 percent, respectively. Unemployment rates for adult women (3.5 percent) and teenagers (12.6 percent) were not significantly changed over the month.

The jobless rate for nonwhite workers showed some improvement in December. At 6.0 percent, the rate was down from 6.5 percent in November and was the lowest rate since 1953. At 2.9 percent, the white rate also reached a new post-Korean low.

Total Employment and Labor Force

Total employment, at 76.7 million in December, was 100,000 more than in November. After seasonal adjustment, the employment gain amounted to 475,000, dominated by an increase of 400,000 for adult men. Teenage employment remained virtually unchanged in December.

For the second month in succession, employment in agriculture declined much less than

seasonally expected. Seasonally adjusted agricultural employment rose by 200,000 in both November and December, after declining steadily since February. Good weather throughout most of the Nation during the survey week and a late harvest of citrus fruit and nut crops were probably responsible for the less-than-usual employment drops.

The December rise in nonagricultural employment (300,000 seasonally adjusted) was the fourth straight monthly advance. The increase occurred entirely among adult men.

At 79.1 million in December, the civilian labor force declined 425,000 less than seasonally expected. Adult men accounted for the bulk of the increase on a seasonally adjusted basis.

The Employment Situation in Urban Poverty Neighborhoods, Fourth Quarter 1968

Unemployment rates in poverty neighborhoods of the Nation's 100 largest metropolitan areas declined sharply between the fourth quarters of 1967 and 1968. The unemployment rate fell from 6.9 percent in the fourth quarter of 1967 to 5.2 percent in the fourth quarter of 1968. The improvement in these poverty neighborhoods occurred at a faster rate than in the other neighborhoods of the 100 areas or in the Nation as a whole.

Unemployment rates for adult men, adult women, and teenagers from urban poverty neighborhoods were all lower in the fourth quarter of 1968 than a year earlier. The declines in the jobless rates for adult men (4.9 to 3.7 percent), and for teenagers (24.3 to 19.2 percent) were relatively greater than for their counterparts in the remaining neighborhoods of the 100 largest metropolitan areas. The drop in the rate for adult women (5.9 to 4.7 percent) from poverty neighborhoods was only slightly greater than that for adult women in other urban neighborhoods. Unemployment rates for these groups, however, remained higher in poverty neighborhoods.

The decline in joblessness occurred for both white and Negro workers. The unemployment rate for Negroes was reduced from 9.0 percent to 6.4 percent, while the white rate fell from 5.4 to 4.4 percent. Lower jobless rates were reported for both white and Negro adult men in the fourth quarter of 1968. Among adult women, however, all of the improvement was among Negroes, as their rate fell from 7.2 to 4.9 percent. For both white and Negro teenagers from poverty neighborhoods, jobless rates were considerably improved over the year. In the other urban neighborhoods, the teenage rates were little changed.

The decline in the jobless level for urban poverty residents was accompanied by a decline in the population, labor force, and employment in these areas. A relatively faster reduction in unemployment, however, was responsible for the drop in the jobless rate.

1968 In Review 1/

The employment situation for workers in these urban poverty neighborhoods improved in 1968. At 6.0 percent, the unemployment rate in poverty

1/ This discussion is based on 12-month averages of labor forces estimates for 1967 and 1968. Annual averages for 1967 may not be exactly comparable with those for 1968 because first quarter 1967 levels and rates of unemployment may have been overstated. The Current Population Survey requires several months of continuous data before the necessary statistical techniques exert their full effect, and the first quarter of 1967 was the first period for which data were available. However, comparisons of the data for the 2 years do provide a general indication of changes in the employment situation in these urban poverty neighborhoods. A more comprehensive analysis of 1968 developments in urban poverty neighborhoods is expected to appear in the February 1969 issue of Employment and Earnings and Monthly Report on the Labor Force.

NOTE: The poverty neighborhood classification used in this report was developed by the Bureau of the Census and is based on a ranking of census tracts according to 1960 data on income, education, skills, housing, and proportion of broken families. The poorest one-fifth of these tracts in the Nation's 100 largest metropolitan areas are considered poverty neighborhoods. The poverty neighborhood statistics probably include some middle- and upper-income families and also exclude some poor families who live in other urban neighborhoods. In 1967, for example, only about one-third of the nonwhite families living in poverty neighborhoods had incomes below the poverty level as defined by the Social Security Administration. These data, therefore, do not represent the exact dimensions of the employment problems of all poor people but are instead minimal estimates of the adverse conditions of residents in these specific poverty neighborhoods.

neighborhoods was down from 6.8 percent a year earlier but was substantially higher than the Nation's rate of 3.6 percent. Unemployment rates for men, women, and teenagers were all significantly lower than in 1967. Negro workers accounted for nearly all of the reduction in unemployment in these poverty neighborhoods.

The pace of improvement in the poverty neighborhoods in 1968 was only somewhat faster than that occurring in other urban neighborhoods and the total United States. Continued economic growth and the many programs aimed at the disadvantaged have assisted in reducing joblessness in poverty neighborhoods, but the unemployment gap between the fortunate and less fortunate was still clearly evident in 1968.

Unemployment. Unemployment in these poverty neighborhoods of the Nation's 100 largest cities averaged 375,000 in 1968 compared to 450,000 in 1967. The unemployment level represented 13.7 percent of all unemployment in the Nation; in 1967, it accounted for 15.2 percent of the total unemployed.

Rates of unemployment for adult men, adult women, and teenagers all improved over the year, as the poverty neighborhood rate dropped from 6.8 to 6.0 percent. The jobless rate for adult men, at 4.2 percent in 1968, was down by 0.5 percentage point from 1967. Despite this improvement, the jobless rate for adult men in poverty neighborhoods in 1968 continued to be 2.3 times as large as the rate for men from other urban neighborhoods. This was the largest differential among all the major age-sex groups.

The rate for adult women in poverty neighborhoods improved about as much as the rate for their counterparts in other urban neighborhoods. Their rate averaged 5.5 percent, down from 6.1

percent a year earlier but still about 1.7 times as high as the rate for women from other urban neighborhoods.

While the unemployment rate for teenagers from other urban neighborhoods was unchanged over the year, the rate for teenagers from these poverty neighborhoods declined from 23.5 to 20.0 percent. Although their rate continues to be high, the gap between the rates for teenagers from the poverty neighborhoods and other urban neighborhoods has narrowed.

Negroes and Whites. Negro workers accounted for most of the 70,000 decline in unemployment in these urban poverty neighborhoods. Their jobless rate dropped from 8.9 to 7.3 percent, narrowing the gap between their rate and the rate for white workers, which was little changed. Unemployment rates for Negro men, women, and teenagers were all significantly lower in 1968 than in 1967. The jobless rates for Negroes in these poverty neighborhoods showed greater improvement than for their counterparts in other urban neighborhoods.

Employment and labor force. Employment in the poverty neighborhoods averaged 6.1 million in 1968, down approximately 125,000 from 1967. Combined with a drop in unemployment of 70,000, there were nearly 200,000 fewer workers in poverty neighborhoods than in 1967.

The decrease in the labor force was accompanied by a decline of a similar magnitude in the population of these poverty neighborhoods; as a result, the labor force participation rates for these workers were not substantially changed over the year. Whether the employment status of those leaving these neighborhoods has improved is difficult to determine, however.

Table 1. Employment status of persons 16 years and over, in urban poverty and other urban neighborhoods 1/ by color (In thousands)

Employment status	Total		White		Nonwhite	
	4th Quarter 1968	4th Quarter 1967	4th Quarter 1968	4th Quarter 1967	4th Quarter 1968	4th Quarter 1967
TOTAL UNITED STATES						
Civilian labor force....	79,059	78,101	70,300	69,347	8,760	8,754
Unemployment.....	2,502	2,855	1,968	2,241	534	614
Unemployment rate.....	3.2	3.7	2.8	3.2	6.1	7.0
URBAN POVERTY NEIGHBORHOODS						
Civilian labor force....	6,339	6,694	3,677	3,908	2,662	2,736
Unemployment.....	331	461	160	211	171	251
Unemployment rate.....	5.2	6.9	4.4	5.4	6.4	9.0
OTHER URBAN NEIGHBORHOODS						
Civilian labor force....	38,016	36,931	34,925	33,992	3,091	2,939
Unemployment.....	1,050	1,177	890	1,006	161	171
Unemployment rate.....	2.8	3.2	2.5	3.0	5.2	5.8

1/ Pertains only to standard metropolitan statistical areas (SMSA's) with populations of 250,000 or more.

Table 2. Employment status of persons 16 years and over, in urban poverty and other urban neighborhoods 1/ by color, sex, and age
(In thousands)

Employment status, sex, and age	Total		White		Nonwhite	
	4th Quarter 1968	4th Quarter 1967	4th Quarter 1968	4th Quarter 1967	4th Quarter 1968	4th Quarter 1967
MALES, 20 YEARS AND OVER						
Urban poverty neighborhoods						
Civilian labor force.....	3,526	3,707	2,155	2,297	1,371	1,411
Unemployment.....	129	180	70	98	59	81
Unemployment rate.....	3.7	4.9	3.2	4.3	4.3	5.7
Other urban neighborhoods						
Civilian labor force.....	22,277	21,831	20,678	20,294	1,599	1,536
Unemployment.....	324	383	281	342	42	42
Unemployment rate.....	1.5	1.8	1.4	1.7	2.6	2.7
FEMALES, 20 YEARS AND OVER						
Urban poverty neighborhoods						
Civilian labor force.....	2,329	2,408	1,250	1,294	1,079	1,115
Unemployment.....	109	142	56	61	53	80
Unemployment rate.....	4.7	5.9	4.5	4.7	4.9	7.2
Other urban neighborhoods						
Civilian labor force.....	12,866	12,360	11,616	11,168	1,250	1,192
Unemployment.....	394	452	338	375	56	77
Unemployment rate.....	3.1	3.7	2.9	3.4	4.5	6.5
TEENAGERS, 16-19 YEARS						
Urban poverty neighborhoods						
Civilian labor force.....	484	578	271	318	213	260
Unemployment.....	93	140	35	51	58	89
Unemployment rate.....	19.2	24.3	12.8	16.0	27.3	34.3
Other urban neighborhoods						
Civilian labor force.....	2,873	2,740	2,631	2,529	242	211
Unemployment.....	333	341	271	289	62	52
Unemployment rate.....	11.6	12.5	10.3	11.4	25.5	24.7

1/ Pertains only to SMSA's with populations of 250,000 or more.

Table 3. Employment status of persons 16 years and over, in urban poverty and other urban neighborhoods 1/ by color, annual averages, 1967-68 (In thousands)

Employment status	Total		White		Nonwhite	
	1968	1967	1968	1967	1968	1967
TOTAL UNITED STATES						
Civilian labor force.....	78,737	77,347	69,977	68,699	8,760	8,648
Employment.....	75,920	74,372	67,751	66,361	8,169	8,011
Unemployment.....	2,817	2,975	2,226	2,338	590	638
Unemployment rate.....	3.6	3.8	3.2	3.4	6.7	7.4
URBAN POVERTY NEIGHBORHOODS						
Civilian labor force.....	6,470	6,664	3,774	3,892	2,696	2,772
Employment.....	6,084	6,211	3,585	3,686	2,499	2,525
Unemployment.....	386	454	188	206	198	248
Unemployment rate.....	6.0	6.8	5.0	5.3	7.3	8.9
OTHER URBAN NEIGHBORHOODS						
Civilian labor force.....	37,696	36,720	34,681	33,938	3,015	2,782
Employment.....	36,506	35,464	33,662	32,851	2,844	2,613
Unemployment.....	1,190	1,257	1,019	1,087	171	169
Unemployment rate.....	3.2	3.4	2.9	3.2	5.7	6.1

1/ Pertains only to SMSA's with populations of 250,000 or more.

Table 4. Employment status of persons 16 years and over, in urban poverty and other urban neighborhoods ^{1/} by color, sex, and age, annual averages, 1967-68
(In thousands)

Employment status, sex, and age	Total		White		Nonwhite	
	1968	1967	1968	1967	1968	1967
MALES, 20 YEARS AND OVER						
Urban poverty neighborhoods						
Civilian labor force.....	3,597	3,714	2,213	2,281	1,385	1,433
Employment.....	3,446	3,539	2,127	2,189	1,318	1,351
Unemployment.....	151	176	86	93	66	82
Unemployment rate.....	4.2	4.7	3.9	4.1	4.8	5.7
Other urban neighborhoods						
Civilian labor force.....	22,218	21,794	20,693	20,308	1,524	1,487
Employment.....	21,811	21,355	20,274	19,916	1,537	1,439
Unemployment.....	407	439	359	391	47	47
Unemployment rate.....	1.8	2.0	1.7	1.9	3.0	3.2
FEMALES, 20 YEARS AND OVER						
Urban poverty neighborhoods						
Civilian labor force.....	2,337	2,382	1,258	1,286	1,078	1,086
Employment.....	2,208	2,238	1,198	1,230	1,010	1,008
Unemployment.....	128	145	60	65	67	80
Unemployment rate.....	5.5	6.1	4.8	5.0	6.2	7.4
Other urban neighborhoods						
Civilian labor force.....	12,466	11,976	11,277	10,882	1,189	1,094
Employment.....	12,050	11,522	10,925	10,496	1,125	1,027
Unemployment.....	417	454	352	387	64	67
Unemployment rate.....	3.3	3.8	3.1	3.6	5.4	6.1
TEENAGERS, 16-19 YEARS						
Urban poverty neighborhoods						
Civilian labor force.....	537	568	303	314	234	253
Employment.....	430	434	260	267	170	167
Unemployment.....	107	133	43	47	64	86
Unemployment rate.....	20.0	23.5	14.3	15.0	27.3	34.0
Other urban neighborhoods						
Civilian labor force.....	3,012	2,951	2,771	2,749	241	202
Employment.....	2,645	2,587	2,463	2,440	182	148
Unemployment.....	367	363	308	309	59	54
Unemployment rate.....	12.2	12.3	11.1	11.2	24.5	26.9

^{1/} Pertains only to SMSA's with populations of 250,000 or more.

Employment and Unemployment in 1968

by Kathryn D. Hoyle and Paul M. Schwab*

The employment situation improved in 1968, following a period of economic adjustment in 1967. Total employment increased to 75.9 million, a gain of 1.5 million persons from 1967. The 1968 unemployment rate, at 3.6 percent, was the lowest since 1953.

A heavy demand for final goods accounted for an accelerated first quarter of economic activity in 1968. An especially heavy demand for consumer goods contributed to a gain in real output (gross national product), which was the largest in 2 years, and the 450,000 first quarter increase in employment was the most substantial of the year. The unemployment rate dropped to 3.6 percent, from an average of 3.9 percent during the second half of 1967.

Economic activity slowed generally in the second quarter of 1968 as the fast growth rate realized during the early part of the year could no longer be sustained. Largely as a result of civil disorders and of general uncertainty within the business community about government tax policy, final sales, both at the consumer level and for business fixed investment, increased less rapidly. As a result, in the second quarter employment recorded a rise of only 275,000, and unemployment was unchanged. Much of the uncertainty was clarified, however, in June when the 10 percent surcharge on individual and business income taxes was signed into law.

During the second half of 1968, economic indicators were mixed but, on balance, presented a picture of continued strength. Employment growth was small in the third quarter, and the unemployment rate remained unchanged at 3.6 percent. By the end of the year, signs of an increased firmness in employment, production, and investment began to appear. In the fourth quarter, employment picked up sharply (by 425,000), and the unemployment rate averaged 3.4 percent.

Employment

Total employment reached 75.9 million in 1968, an increase of 1.5 million from 1967. This year-to-year gain was slightly better than in the previous year but was a quarter of a million less than the 1965 and 1966 increases. The civilian labor force rose by 1.4 million in 1968, as growth slackened somewhat from the record gains of the previous year.

Employment in the nonagricultural sector of the economy accounted for all of the growth from 1967 to 1968, rising to 72.1 million. This increase reflected a growth rate of 2.2 percent, about the same as in 1967 but down sharply from the 3.0 and 3.3 percent gains registered during 1965 and 1966.

Employment in agriculture was virtually unchanged in 1968 at 3.8 million. 1968 was the first year since 1959 that agricultural employment had not declined by at least 100,000 workers. Increased mechanization of farming operations will undoubtedly result in further employment declines in the agricultural sector, but these may continue to be smaller than those of past years.

*Of the Division of Employment and Unemployment Analysis, Bureau of Labor Statistics.

NOTE: Annual averages for some labor force series in 1967 and 1968 are not precisely comparable to those for prior years. Improvements in the methods of measuring employment and unemployment, which went into effect in January 1967, have clarified and sharpened concepts and definitions and increased the accuracy of the statistics. A detailed discussion of the conceptual changes can be found in Concepts and Methods Used in Manpower Statistics from the Current Population Survey (BLS Report No. 313, June 1967).

Full- and part-time employment. The 1968 increase in full-time employment was accompanied by a sharp drop in the number of persons on part time for economic reasons. In 1968, the number of workers on full-time schedules increased by 1.2 million to 64.2 million, while the number of persons who wanted to work full time but could only find part-time work fell by 200,000 to 2.0 million. In addition, 1968 saw the creation of 525,000 part-time jobs for those persons who did not want or need full-time work. Most of the 9.7 million voluntary part-time jobs were filled by youths still in school and by adult women.

Persons who want full-time work but are forced to work part time for economic reasons represent a loss to the economy and are a major source of underutilization of human resources. The number of persons on economic part time declined 9 percent in 1968, as the number of adult men dropped sharply.

The number of persons working less than 35 hours by choice rose from 9.2 million in 1967 to 9.7 million in 1968. This was a 5.7 percent rise which was 3 times the growth rate in full-time employment. This rapid increase, in part, reflected the scarce supply of full-time workers during the past several years. In addition, it reflects the shift in work schedules for clerical and sales personnel to better handle peak workloads; such work schedules often make use of the large supply of experienced women workers available in urban and suburban areas. Most of the persons who voluntarily work part time are women and teenagers.

Industry Developments

Nonfarm payroll employment increased 2.1 million in 1968 to a record 68.1 million. Although the increase exceeded slightly that of 1967, it still was well below the substantial gains posted during the rapid growth periods of 1965 and 1966.

Service industries continued to show large gains in 1968. However, most service industries experienced smaller year-to-year increases in 1968 than in 1967; only trade and finance showed larger employment gains. This slowdown within

the service industries occurred particularly during the second and third quarters.

Also, a highlight of the year was an acceleration in manufacturing job growth and renewed strength in contract construction employment. Employment in goods-producing industries rose much more rapidly than in 1967 and showed an increase for the year more than double the 1967 increase. Employment in these industries--manufacturing, construction, and mining--rose 360,000, compared with a 140,000 increase in 1967. Nevertheless, the 1968 rise was only three-tenths of the exceptional increase of 1966.

Service industries. Within the service-producing industries, the government sector registered the largest growth, rising by 580,000 to 12.2 million. Although substantial, this was the smallest annual gain since 1965 and was 160,000 less than the 1967 increase. The pickup was accounted for almost entirely by State and local government employment. Federal employment remained relatively unchanged in 1968 at 2.7 million, as employment cutbacks were initiated in the latter part of the year in connection with the passage of the income tax surcharge.

Trade employment had a 500,000 job pickup in 1968, substantially above the 370,000 increase in the preceding year. Three-fourths of this rise was in retail trade, which posted its largest gains in the first and third quarters of the year.

Employment in services rose by 440,000 in 1968, the smallest annual increase since 1965. Almost half of the 1968 increase occurred in private medical and other health services.

Finance, insurance, and real estate showed a job gain exceeding 1967's as employment rose by 140,000. The 75,000 employment rise in transportation and public utilities was the smallest gain since 1964.

Manufacturing. Employment in manufacturing rose 300,000 in 1968 to a record 19.7 million. The increase exceeded the 1967 job gain by 80,000 but was also well below the employment gains in 1965 and 1966. The increase brought

the jobless rate for manufacturing workers down from 3.7 percent in 1967 to 3.3 percent in 1968, near the post-Korean war low reached in 1966.

Factory employment was relatively unchanged during the first quarter of 1968 but expanded substantially in the spring. Following another lull in employment during the late summer, a resurgence in production brought about increased employment during the fourth quarter of the year.

Seventeen of the 21 manufacturing industries registered job gains in 1968, compared with only 12 in the preceding year, and the increases were equally distributed between durable and nondurable goods industries. This was in contrast to most recent years, when durable goods employment gains constituted a larger share of the total employment increase.

Employment advances in durable goods were concentrated in a few industries in 1968; more than half of the total gain was accounted for by an 80,000 employment rise in transportation equipment. The bulk of the remaining increases were in the ordnance, furniture, and fabricated metals industries. Primary metals and machinery were the only durable goods industries to show employment declines.

In nondurable goods, the textiles, chemicals, and rubber industries showed the largest increases during the year; together they accounted for two-thirds of the job gain. Smaller employment pickups were reported in the apparel, paper, and printing industries. Food and tobacco employment posted slight declines for the year.

At 14.5 million in 1968, the number of factory production workers was up 180,000 from the previous year. The 1968 level represented the largest number of factory production workers employed since World War II and thus surpassed the post-World War II highs of 1966 and 1967. Between 1961 and 1966, a continued rise in the number of production workers led to a resurgence in the employment of all blue-collar workers, particularly semiskilled operatives. The more moderate increases in manufacturing employment in 1967 and 1968, however, have resulted in much smaller gains in total blue-collar employment during the past 2 years.

Construction and mining. Employment in contract construction rebounded strongly in 1968 after a decline in 1967. At nearly 3.3 million in 1968, contract construction employment rose 50,000 over the year. It reached a peak early in the year and then slackened off during the next few months. In the second half of 1968, however, employment rose fairly steadily, and the 1968 annual average equaled the previous high registered in 1966.

After a decade of continuous declines, mining employment edged up to 625,000 in 1968. Largely responsible for this was the settlement of the 9-month copper work stoppage; workers began returning to payrolls in March 1968.

Hours and earnings. Average weekly hours for all rank and file employees on private nonagricultural payrolls declined by 0.2 hour to 37.8 hours in 1968. Except for manufacturing, all major industry sectors had shorter or unchanged workweeks; trade recorded the largest decline. Since 1960, the average workweek in trade has decreased without interruption, a trend primarily reflecting a shift to increased part-time employment in the industry.

The factory production worker's average workweek edged up 0.1 hour in 1968 to 40.7 hours. In 1967, the manufacturing workweek had declined for the first time in 7 years as a result of the economic readjustment that followed the marked economic expansion in 1965-66. The 1967 average workweek continued virtually unchanged through the first 8 months of 1968. However, a strengthening in manufacturing activity during the last 4 months raised the average for the year one-tenth of an hour. Average overtime hours in manufacturing increased slightly in 1968; generally higher monthly levels were recorded during the second half. For the year, average overtime hours edged up 0.2 hour to 3.6 hours.

Hourly earnings of the Nation's nonsupervisory workers averaged \$2.85 in 1968, up 17 cents from the 1967 average. The 6.3 percent increase was the largest annual gain since 1951. As a result, gross average weekly earnings rose \$5.89 to \$107.73, an increase of 5.8 percent.

Because of increases in the price level, however, average weekly earnings for all rank and file workers increased only about 1.5 percent in terms of constant 1957-59 dollars.

Workers in nonmanufacturing industries generally posted higher percentage gains in hourly earnings than factory workers, but reduced or stable workweeks resulted in smaller increases in average weekly earnings. Employees in the finance sector had the largest increase in average weekly earnings (6.6 percent), followed by contract construction (5.4 percent), trade (5.2 percent), and mining (4.7 percent). For factory workers, average weekly earnings increased by 6.6 percent (to \$122.51), the largest annual gain since 1959.

Take-home pay (gross weekly earnings less Federal income and social security taxes) for all private nonagricultural workers having three dependents increased 4.9 percent in 1968; it rose by \$4.42 to \$95.28. This advance was limited because of the increase in social security withholding taxes effective at the beginning of the year and the 10 percent surtax also effective during most of 1968. Due to a continued rise in the consumer price index, real take-home pay remained relatively unchanged in 1968.

Unemployment

The employment expansion from 1967 to 1968 not only provided 1.4 million new workers with jobs but also removed 150,000 workers from the ranks of the unemployed. Unemployment dropped from an average of 2,975,000 persons in 1967 to 2,825,000 in 1968--the lowest level in over a decade. As a result, the Nation's unemployment rate declined from 3.8 percent in both 1966 and 1967 to 3.6 percent in 1968, the lowest percentage since 1953 and the Korean war period.

The unemployment rate was relatively stable during the course of the year. After averaging 3.9 percent in the last quarter of 1967, the rate fell to 3.6 percent in the first quarter of 1968 and remained at that point in the second and third quarters. However, in the fourth quarter of 1968, the rate dropped to 3.4 percent.

Almost all (nearly 85 percent) of the decline in unemployment during 1968 took place among persons who had lost their jobs. The numbers unemployed because of quitting a job or entering the labor force were virtually unchanged. As a result, the unemployment rate for joblosers fell from 1.6 percent in 1967 to 1.3 percent in 1968. For nonwhite workers, however, about 60 percent of the improvement in unemployment occurred among job leavers and labor force entrants, rather than among job losers.

The number of persons unemployed for 15 weeks or longer was reduced to 400,000 in 1968, a decline of 35,000 from 1967. This drop occurred despite the drastic reductions in long-term unemployment that had already occurred in the past several years. At the beginning of the current expansion (in 1961), 1.5 million persons, or nearly one-third of the unemployed, had been without work for 15 weeks or longer. The level has thus declined by 1.1 million to only 15 percent of the total in 1968. This was a reduction of nearly 75 percent, a rate of decrease much more rapid than for total unemployment. In addition, very long-term unemployment of 27 weeks or longer also edged down further in 1968 to 150,000.

Long-term unemployment rates (the number of persons out of work 15 weeks or longer as a proportion of the civilian labor force) also give evidence of the decrease in extended joblessness. In 1968, 0.5 percent of the civilian labor force had been unemployed for 15 weeks or longer. The 0.5 percent figure was down from the 1967 annual average of 0.7 percent and was the lowest since 1953.

Continuing reductions in long-term unemployment are particularly significant because the effects of long-term unemployment are felt throughout the economy, not only in terms of unrealized output and consumption but also in terms of the problems of individual workers caught in this situation. Unemployment of long duration tends to result in loss of self-esteem and self-confidence, as well as in loss of income and the depletion of savings. Problems in finding another job become more difficult as time passes--particularly if one is Negro, unskilled, or over 45 years of age.

Although the numbers of older workers, Negroes, and unskilled workers who are unemployed for 15 weeks or longer have declined due to the insistent pressures of continued economic expansion, the over-representation of these workers among the long-term unemployed has improved little, if at all. In 1968, Negro workers accounted for only 11 percent of the civilian labor force but constituted over 20 percent of the long-term unemployed; unskilled nonfarm laborers were 5 percent of the labor force and 9 percent of the long-term unemployed. Men age 45 years and over accounted for less than 15 percent of the unemployed but were one-fourth of long-term unemployment.

Short-term unemployment (less than 5 weeks), at 1.6 million in 1968, has not declined since 1966 when, for the first time, over half of the unemployed had been seeking work for less than 5 weeks. A large and growing proportion of the unemployed are youngsters looking for part-time work or their first full-time jobs, women re-entering the labor force in search of work, or persons who have quit one job to look for another--all of which makes this kind of "frictional" unemployment very difficult to reduce.

Occupational Developments

The largest number of new job opportunities in 1968 occurred in white-collar occupations as growth in these jobs accounted for over four-fifths of the total employment increase. White-collar employment rose by 1.3 million in 1968 to a total of 35.6 million, with the most rapid growth occurring in the professional and technical fields and in clerical jobs. Professional and technical employment rose by 450,000 and clerical by 475,000.

The other two segments of white-collar employment showed renewed strength in 1968. The employment of managers, officials, and proprietors rose by 275,000, its largest rise since 1962. Sales worker employment increased by 125,000 after showing virtually no change in both 1966 and 1967.

The unemployment rate for white-collar workers edged down from 2.2 percent in 1967 to 2.0 percent in 1968. This returned the rate to its 1966 position, which was the lowest since 1959.

Growth in blue-collar occupations was much slower in 1968 than that in white-collar jobs. Blue-collar employment rose by about 275,000 to 27.5 million, with nearly two-thirds of the gain in craftsmen jobs. The number of employed craftsmen rose by only 175,000 in 1968, after average yearly increases of over 275,000 for the past 3 years. Operative employment increased by 75,000, about the same as in 1967 but well below the substantial rises of 1963-66 when yearly gains averaged 450,000. The employment of laborers was virtually unchanged in both 1967 and 1968, following a large decline in 1966.

The unemployment rate for blue-collar workers declined from 4.4 percent in 1967 to 4.1 percent in 1968. The greatest improvement occurred among operatives whose rate fell 0.5 percentage point to 4.5 percent, nearly returning this rate to its 1966 point. The unemployment rate for craftsmen edged down to 2.4 percent, and the rate for nonfarm laborers fell from 7.6 to 7.2 percent; both of these rates were the lowest since the Korean war.

Among service workers, private household workers continued their steady decline of the last 3 years, falling by nearly 50,000 in 1968. The employment of other service workers rose by 100,000 to 7.7 million; this was the smallest gain of the decade for this category. The unemployment rate for other service workers was unchanged from 1967 at 4.6 percent.

Developments Among the Major Age-Sex Groups

Adult men. The employment gains in 1968 were highlighted by improvements in the employment picture for adult men. In 1967, 44.3 million men 20 years of age and over were employed; in 1968, the total was 44.9 million, an increase of 575,000. Since labor force growth for adult men was also quite large (500,000), unemployment was reduced by only 75,000, to slightly below 1.0 million.

After averaging 2.3 percent in 1967, the unemployment rate for adult men edged down to 2.2 percent in 1968, the lowest rate recorded since records began in the late 1940's. The unusually low unemployment rate for this group of workers is particularly significant because they are frequently the only or primary wage earners for their families.

Within the adult male group, the employment of men 20-24 years of age was unchanged from 1967. Growth among this group had been strong in 1963-65 before large increases in the Armed Forces began to cut into their civilian labor force increase. The unemployment of these younger males was up slightly in 1968, and their unemployment rate rose from 4.7 to 5.1 percent. The heavy overall demand for labor did not reduce the numbers of unemployed 20-24 year-old males in the last 2 years. Nevertheless, their unemployment rates since 1966 have been the lowest for any period since the Korean war.

The employment of men age 25-64 years rose from 37.4 million in 1967 to 38.0 million in 1968, and unemployment fell by 100,000 to 675,000. The unemployment rate for this group dropped from 2.0 percent in 1967 to 1.7 percent in 1968, the lowest rate since records began in the late 1940's. The unemployment rate for married men was also at a record low--1.6 percent in 1968, down from 1.8 percent in 1967.

Adult women. The number of women in the labor force rose significantly from 1967 to 1968, and the proportion of all adult women working or looking for work continued to increase. In 1968, an additional 800,000 women age 20 years and over were added to the labor force. Employment reached 25.3 million, a gain of 875,000. The increased availability of adult women as a source of labor and the equally growing demand for their services have been two of the most important developments of recent years.

Unemployment among adult women fell significantly in 1968--by 100,000--to less than 1.0 million. As a result, their unemployment rate dropped from 4.2 to 3.8 percent (the same as in 1966). The 3.8 percent rate was the lowest for adult women since 1953.

The number of employed young adult women (age 20-24 years) rose from 3.7 million in 1967 to nearly 4.0 million in 1968. The gain was large enough to absorb their labor force growth but left the number unemployed virtually unchanged at 275,000. The unemployment rate for young adult women moved downward from 1961 to 1966 but has displayed no consistent trend since then. Their jobless rate was 6.7 percent in 1968.

Teenagers. Providing jobs for teenagers remained as one of the most troublesome problems on the manpower scene in 1968. The number of employed teenagers rose from 5.7 million in 1967 to 5.8 million in 1968, an increase which equaled their labor force gain. Teenage unemployment remained at 850,000 and their jobless rate--at 12.7 percent--was essentially the same as in both 1966 and 1967.

Once a teenager has a job, however, he is not much more likely than an adult to lose it; the total job-loser rate in 1968 was 1.3 percent while the teenage job-loser rate was 1.9 percent. The major differences between the teenage and total unemployment rates occurred because of the greater propensity of teenagers to leave jobs or to enter the labor force and the difficulties that workers in these categories faced. The job-leaver and reentrant rates for teenagers were 3 to 3-1/2 times the rates for all workers, and their new entrant rate, which was the largest single component of teenage unemployment, was 10 times the overall rate for workers with no previous experience.

Negro Workers ^{1/}

The Negro employment situation in 1968 continued its record of moderate employment gains posted since the 1963-66 period of rapid growth. Negro employment totaled 8.2 million for the year, an increase of 160,000 workers--exceeding slightly the gain recorded in 1967. Since 1963,

^{1/} Statistics for nonwhite workers are used to measure the employment of Negro workers, who comprise 92 percent of all nonwhites in the United States.

the employment of Negroes has risen by more than 1.0 million workers. Employment of Negro adult men, increasing by 50,000 in 1968, registered its smallest annual gain since 1961.

Unemployment among Negro workers improved in 1968 as 30 percent of the total decline in unemployment occurred among Negroes. The number of jobless Negroes totaled 600,000, about 40,000 less than in 1967. Their unemployment rate was 6.7 percent, down significantly from 7.4 percent in 1967 and at a post-Korean war low. The jobless rate for Negro adult men (3.9 percent) reached a new low and that for women (6.3 percent) was the lowest since the Korean war

period. Despite the over-the-year improvement in the Negro unemployment situation, the Negro jobless rate still remained twice that of white workers.

Increased employment opportunities for Negro teenagers in 1968 did not succeed in significantly reducing their unemployment problem. Their jobless rate was 25.0 percent, down only slightly from the rate recorded in 1967. Given the relatively unchanged unemployment rate for white youths (11.0 percent), however, the gap between the two groups' unemployment rates edged down for the first time since 1964. In 1968, the rate for Negro 16-19 year-olds was 2.3 times as high as that for white teenagers.

Chart 1.

LABOR FORCE AND EMPLOYMENT
1953 to date
(Seasonally adjusted)

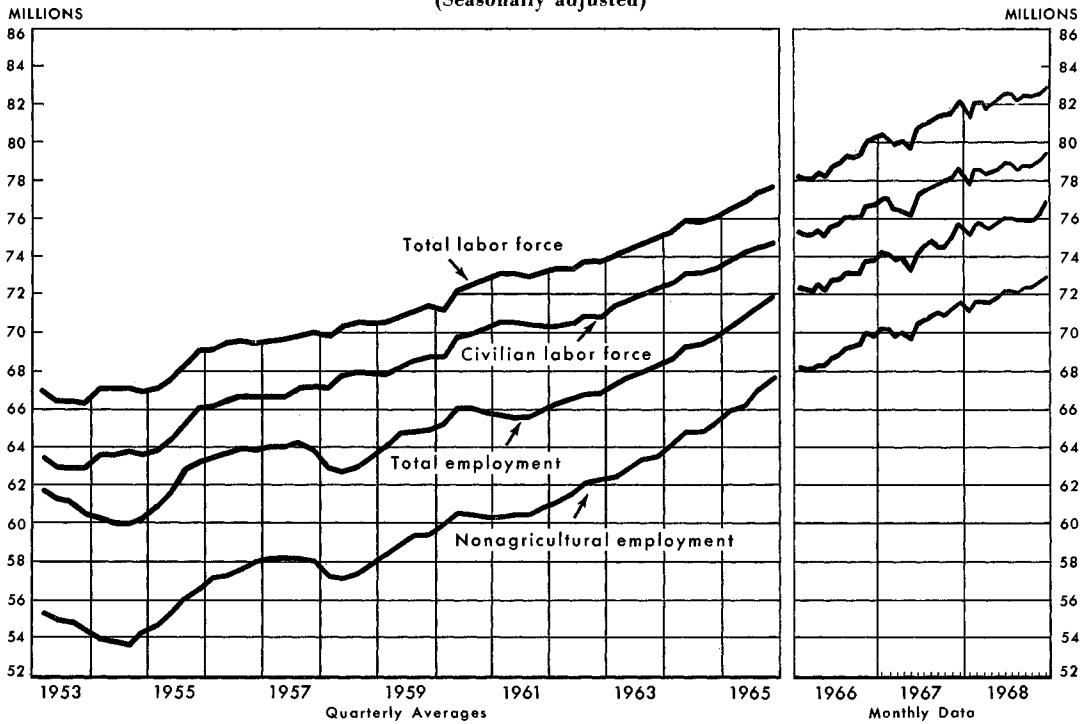
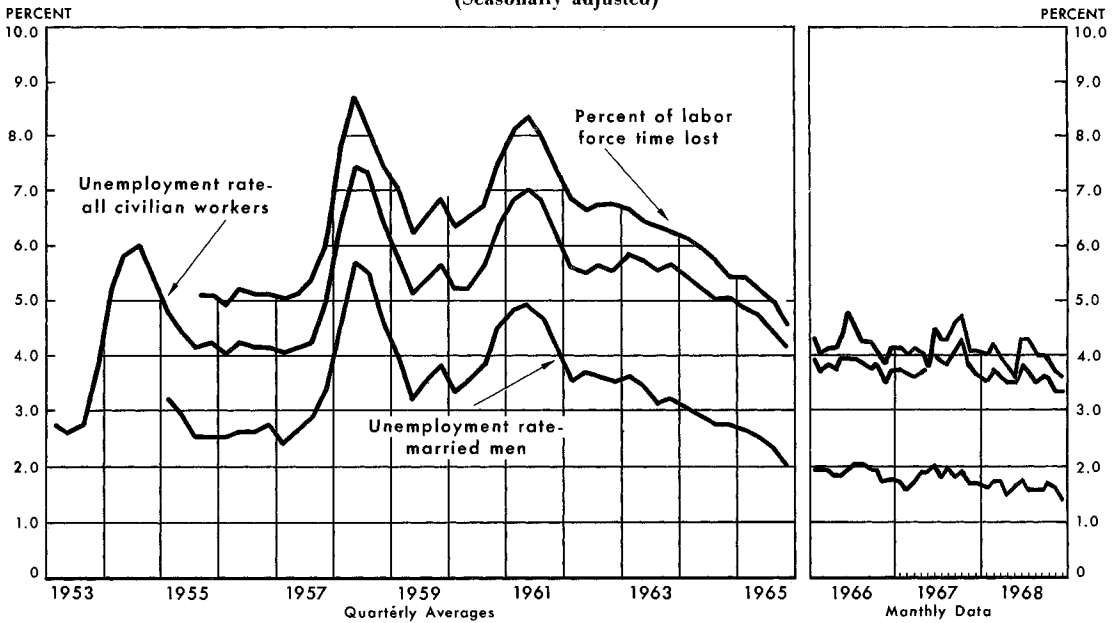


Chart 2.

MAJOR UNEMPLOYMENT INDICATORS
1953 to date
(Seasonally adjusted)

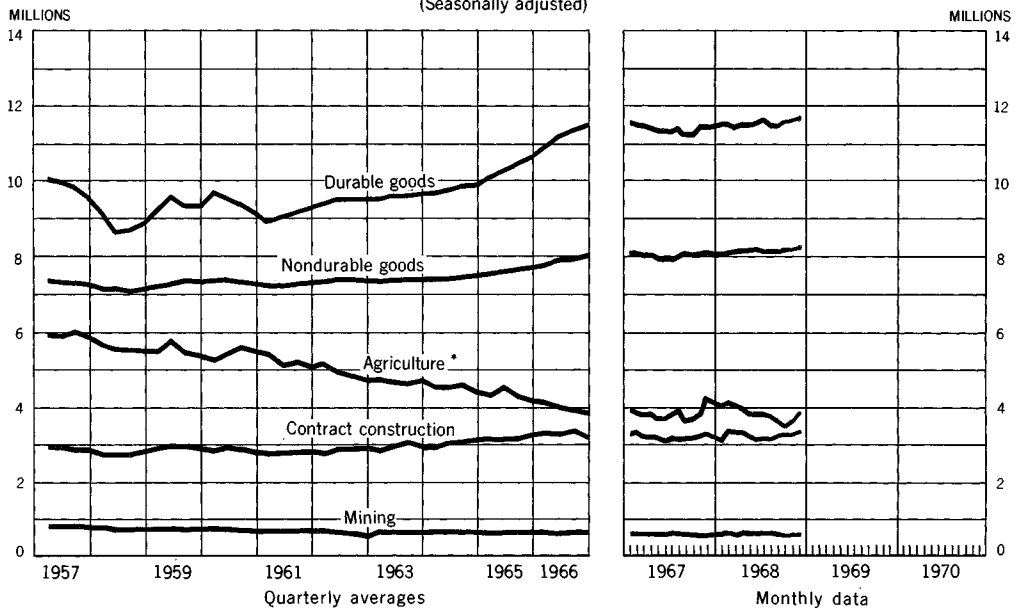


* Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs.

Chart 3.

PAYROLL EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES

1957 to date
(Seasonally adjusted)

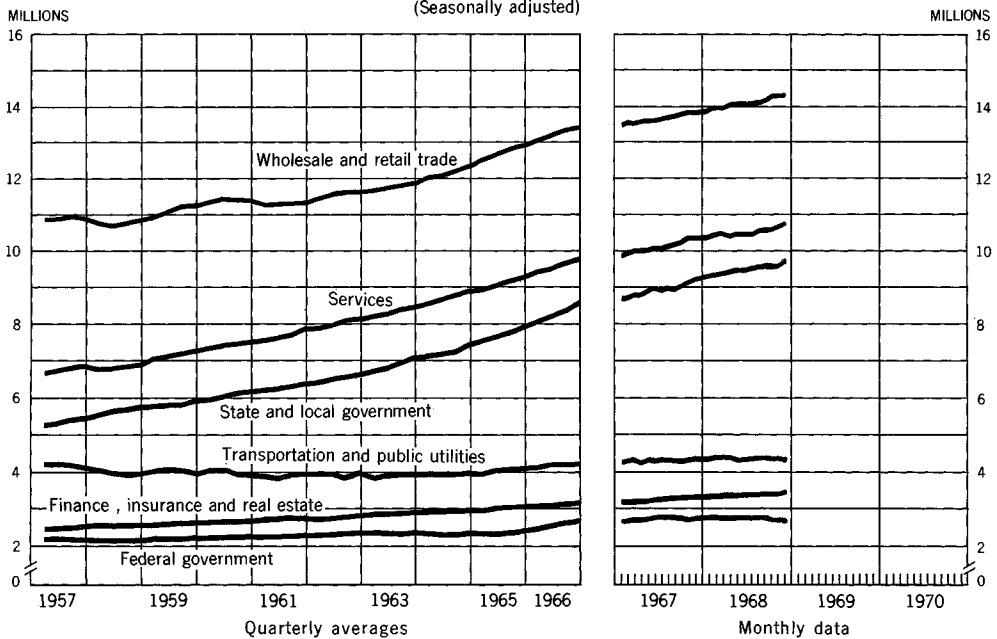


*Includes self-employed and unpaid family workers.
Note: Data for 2 most recent months are preliminary.

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)

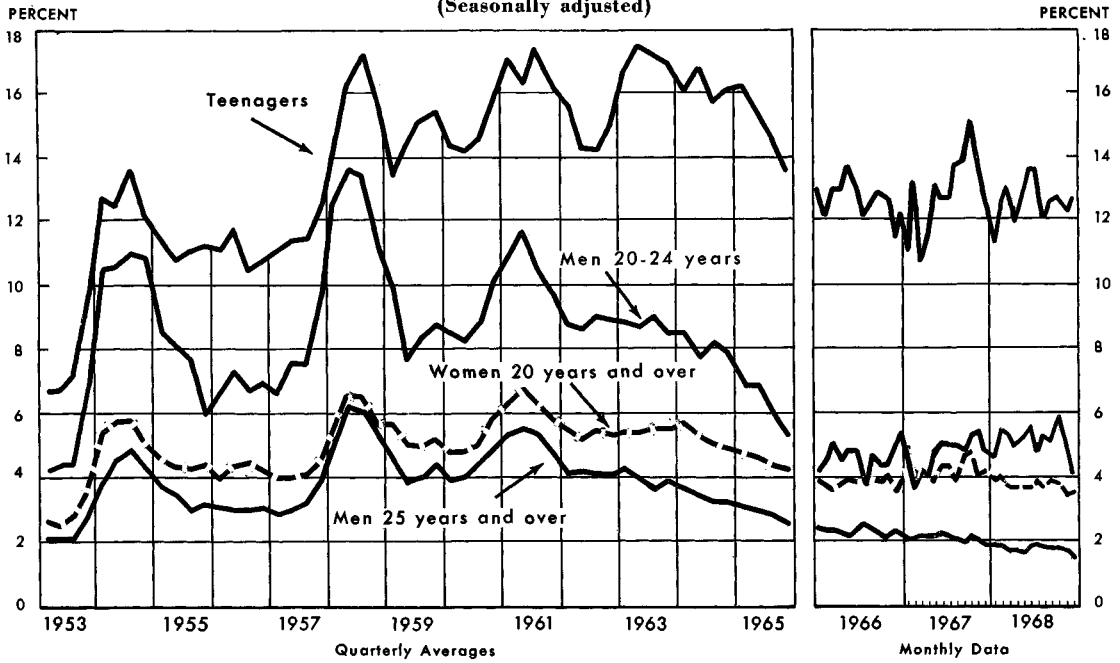


Chart 6.

TOTAL UNEMPLOYMENT BY DURATION
1953 to date
(Seasonally adjusted)

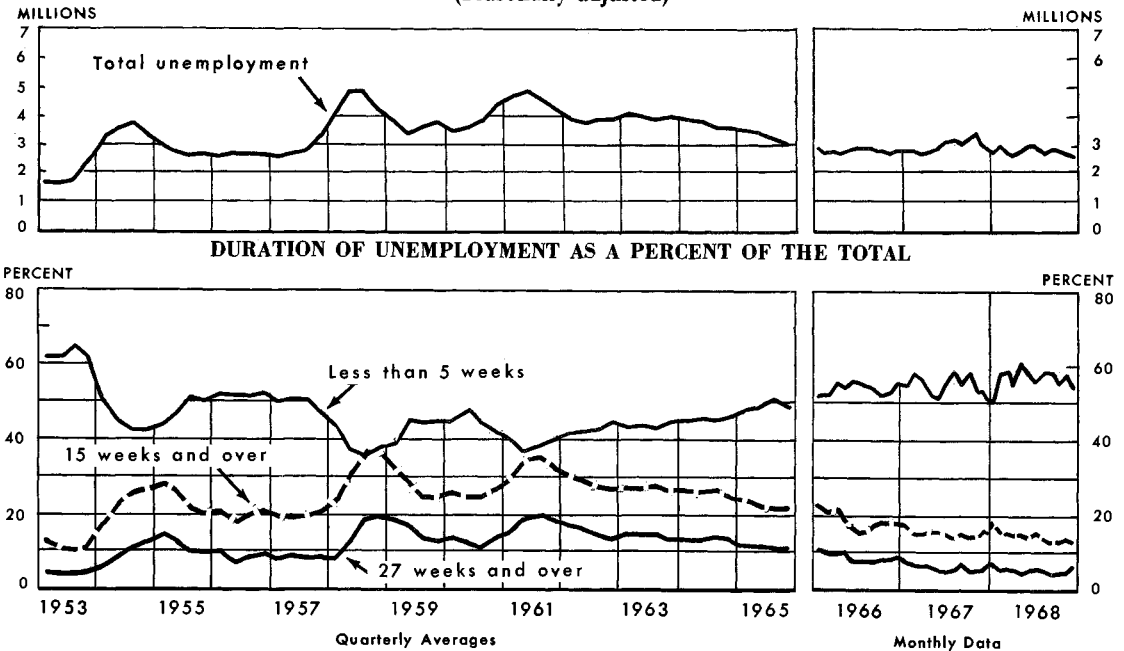
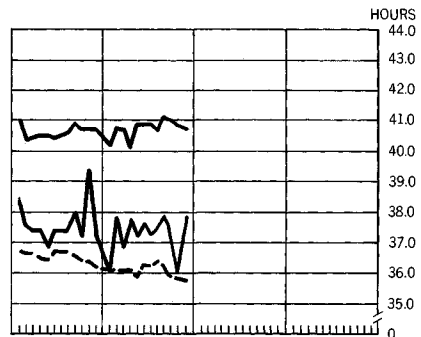
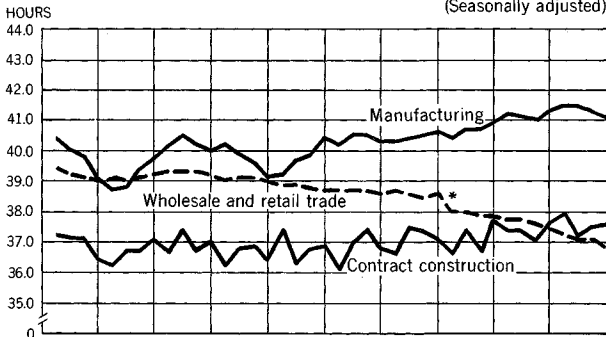


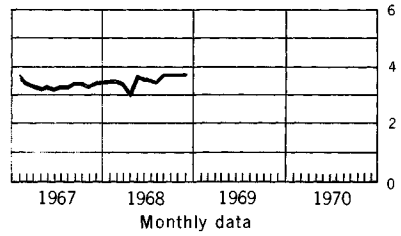
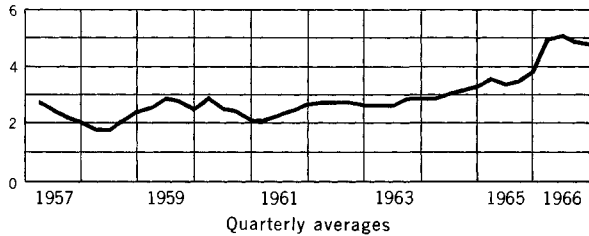
Chart 7.

HOURS OF WORK IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE

1957 to date
(Seasonally adjusted)



OVERTIME HOURS IN MANUFACTURING

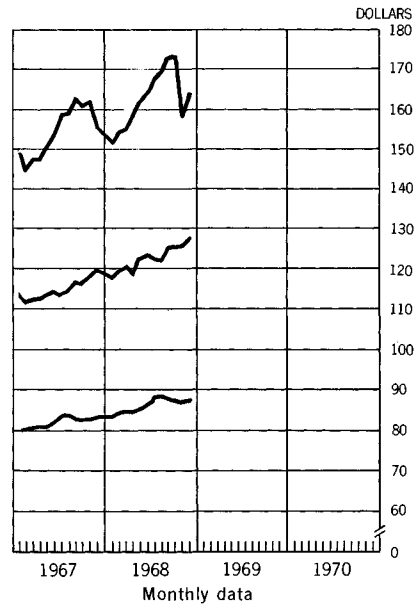
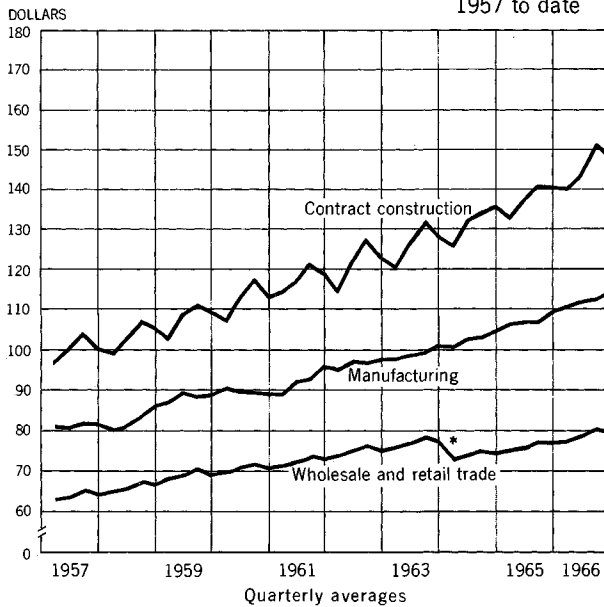


*Includes eating and drinking establishments, not previously available.
Note: Data for 2 most recent months are preliminary.

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.

Chart 9. **UNEMPLOYMENT RATES BY MAJOR OCCUPATION GROUPS**
1957 to date
(Seasonally adjusted)

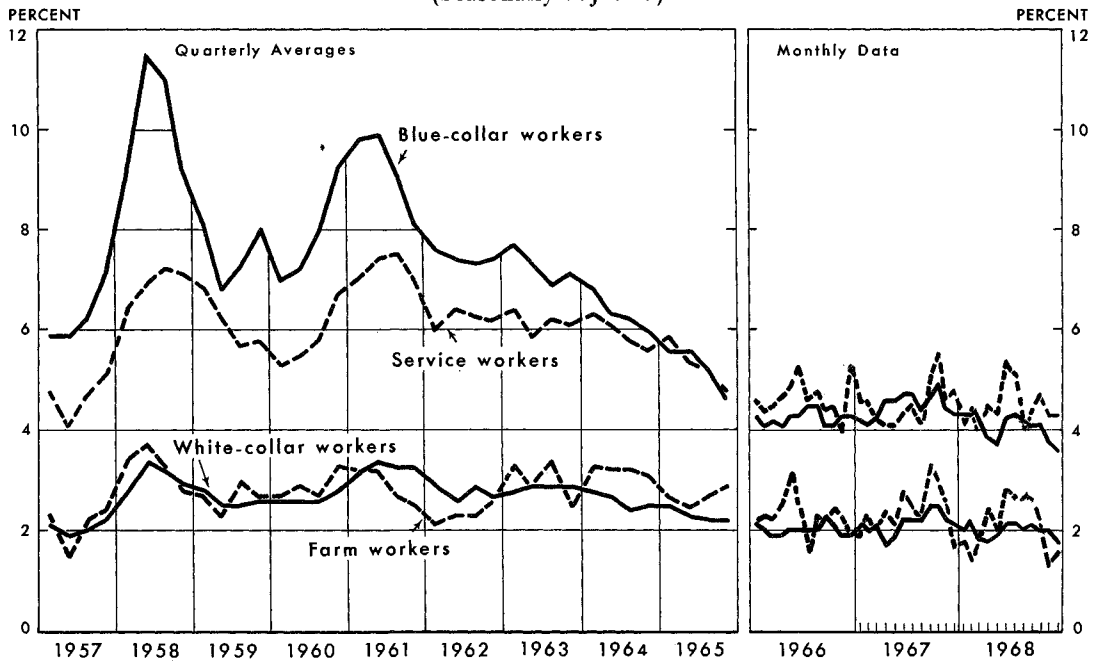
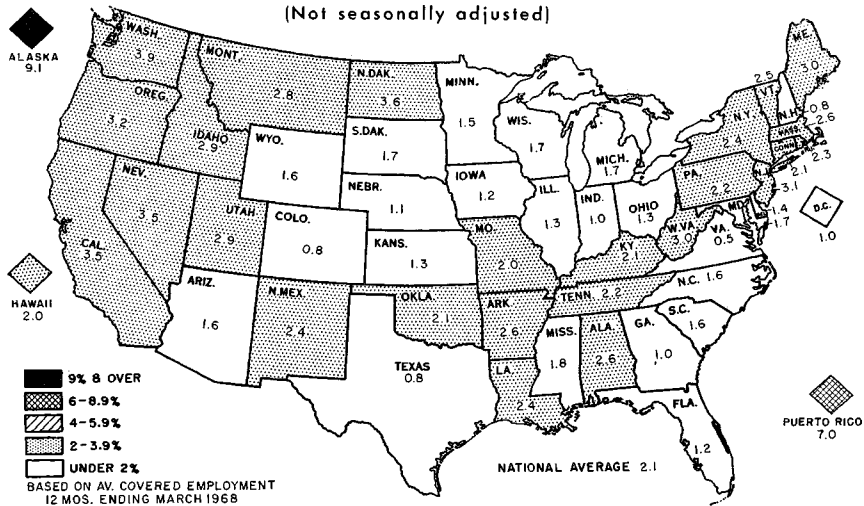


Chart 10.

STATE INSURED UNEMPLOYMENT RATES
Week ending December 7, 1968
(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

Chart 11.

PERSONS AT WORK IN NONAGRICULTURAL INDUSTRIES BY FULL- AND PART-TIME STATUS 1955 to date

(Seasonally adjusted quarterly averages)

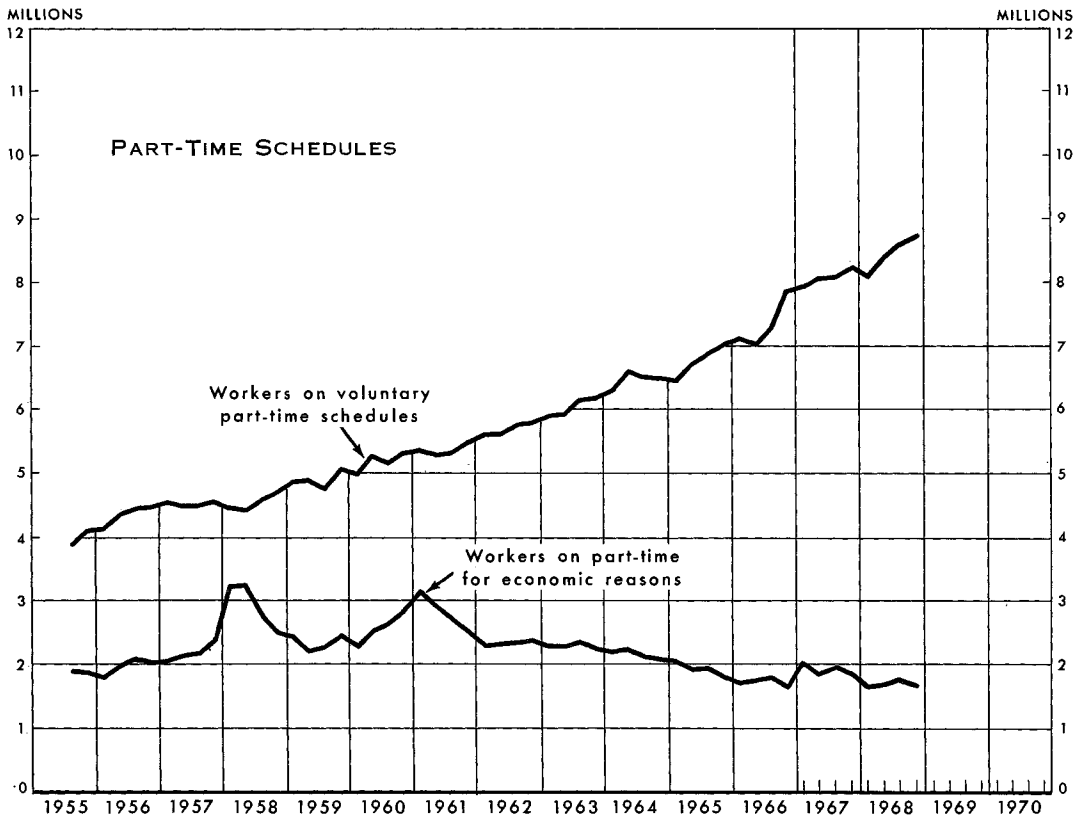
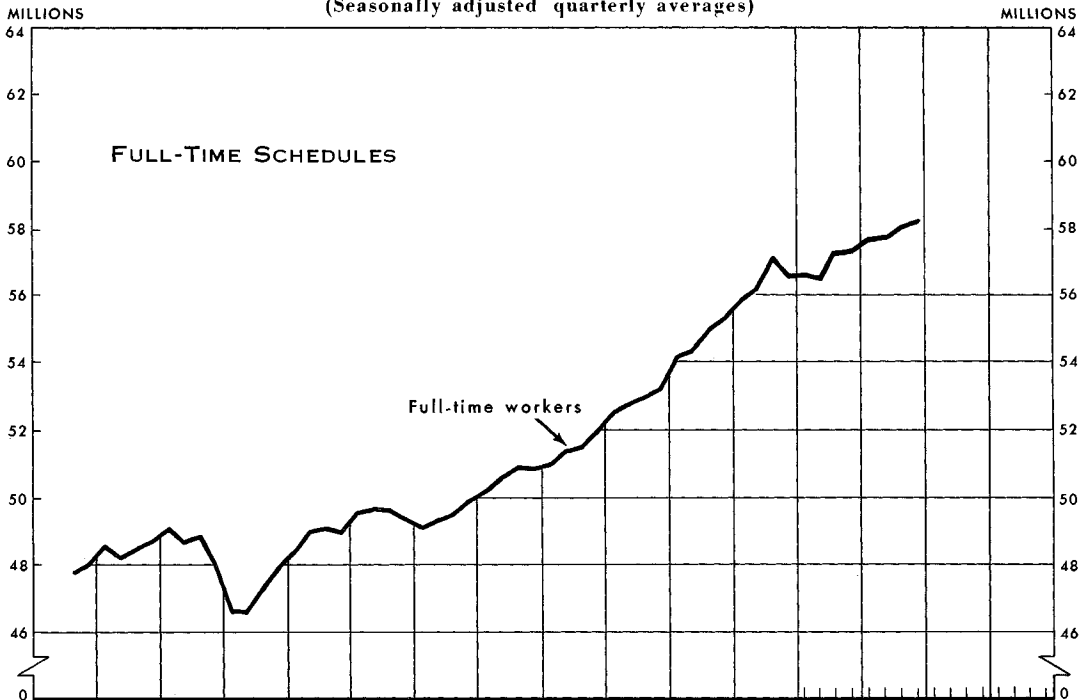
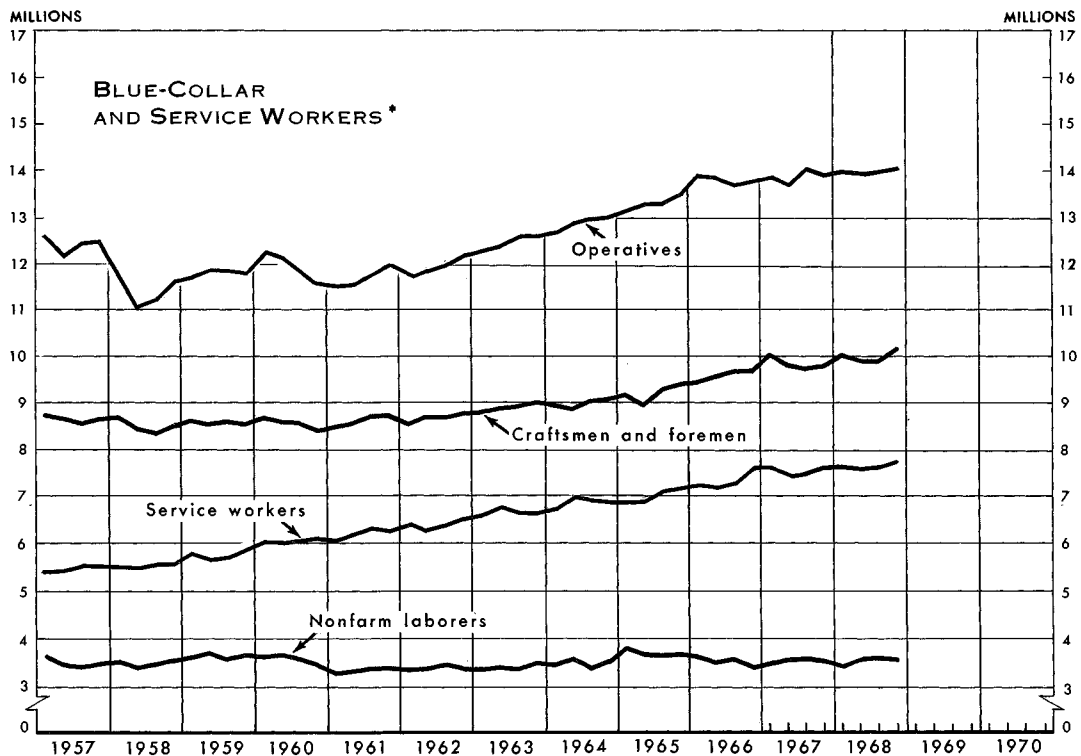
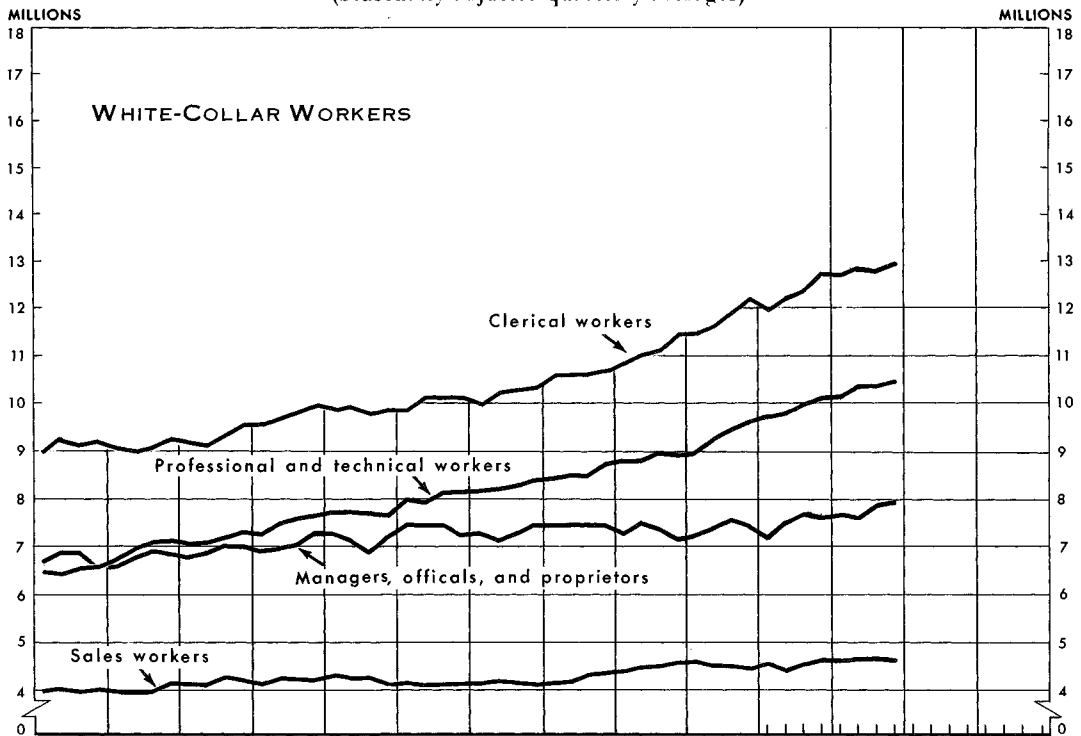


Chart 12.

EMPLOYMENT IN NONFARM OCCUPATIONS 1957 to date (Seasonally adjusted quarterly averages)



*Excludes household workers.

Chart 13.

UNEMPLOYMENT RATES AMONG WHITE-COLLAR AND BLUE-COLLAR WORKERS 1957 to date

(Seasonally adjusted quarterly averages)

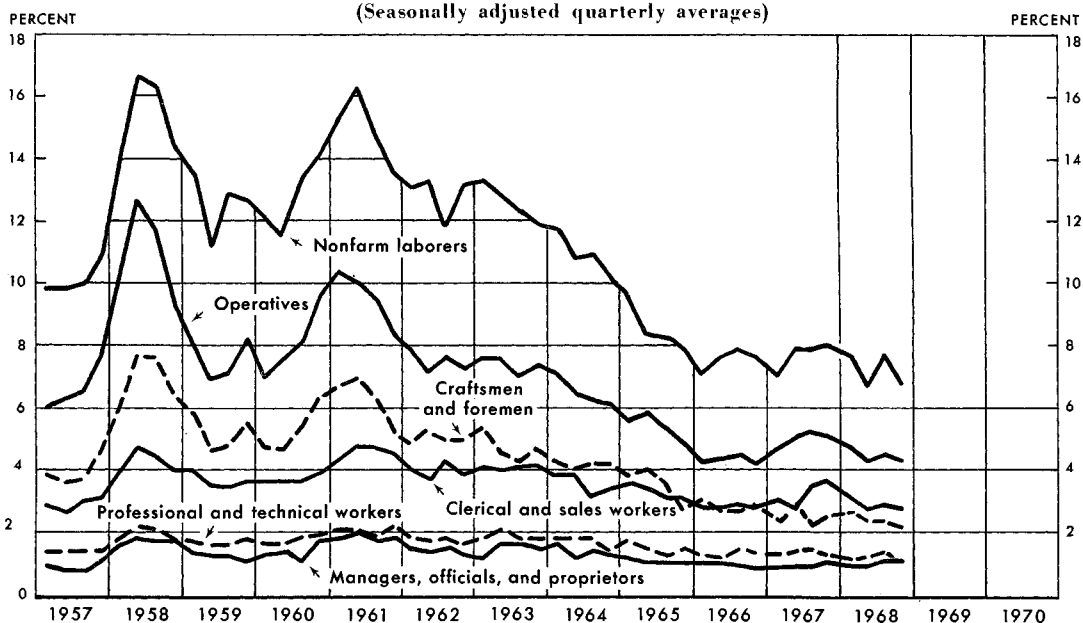
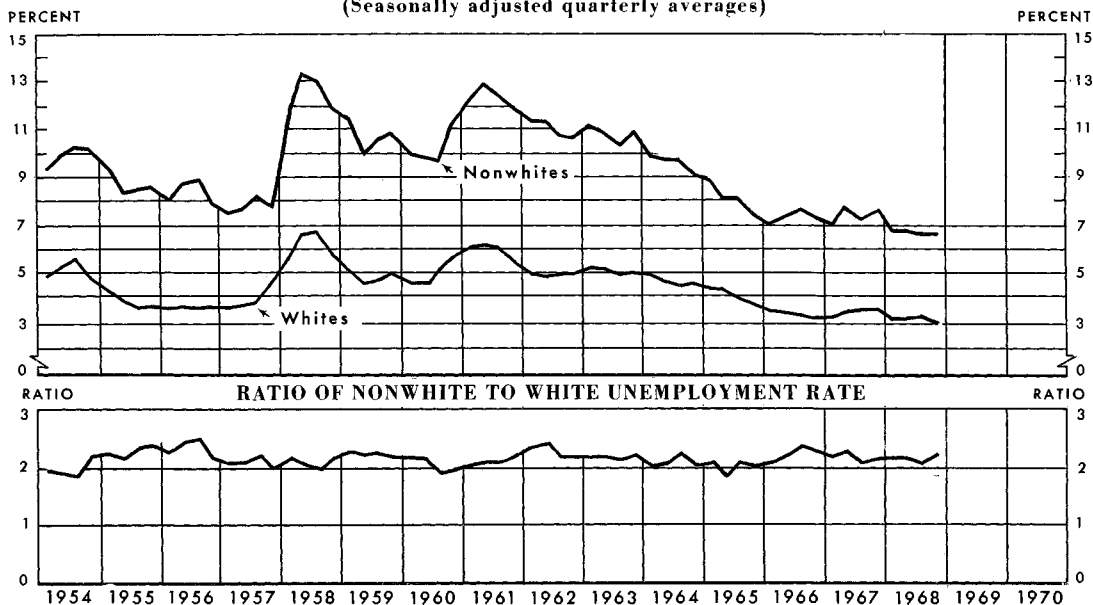


Chart 14.

UNEMPLOYMENT RATES BY COLOR 1954 to date

(Seasonally adjusted quarterly averages)



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	12,066	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	55,724	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
1967: December.....	134,405	81,527	60.7	78,057	75,338	3,545	71,793	2,719	3.5	3.7	52,879
1968: January.....	134,576	79,811	59.3	76,347	73,273	3,366	69,908	3,074	4.0	3.5	54,765
February.....	134,744	80,869	60.0	77,402	74,114	3,462	70,653	3,288	4.2	3.7	53,876
March.....	134,904	80,938	60.0	77,447	74,517	3,537	70,980	2,929	3.8	3.6	53,965
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	74,931	3,996	71,935	2,303	2.9	3.5	53,479
June.....	135,440	84,454	62.4	80,887	77,273	4,516	72,757	3,614	4.5	3.8	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	3.3	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

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
1967: December.....	64,824	52,155	80.5	48,721	47,250	2,954	44,296	1,471	3.0	2.9	12,669
1968: June.....	65,287	54,665	83.7	51,137	49,363	3,607	45,756	1,775	3.5	3.1	10,621
July.....	65,379	55,021	84.2	51,473	49,925	3,614	46,311	1,548	3.0	2.9	10,358
August.....	65,472	54,709	83.6	51,159	49,850	3,351	46,499	1,309	2.6	2.8	10,763
September.....	65,562	52,879	80.7	49,327	48,172	3,136	45,036	1,155	2.3	2.8	12,683
October.....	65,646	52,817	80.5	49,253	48,074	3,046	45,029	1,179	2.4	3.0	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	2.5	13,084
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
1967: December.....	69,582	29,372	42.2	29,337	28,088	591	27,497	1,249	4.3	5.0	40,209
1968: June.....	70,153	29,788	42.5	29,750	27,910	909	27,001	1,839	6.2	4.9	40,365
July.....	70,260	29,529	42.0	29,490	27,821	862	26,959	1,669	5.7	5.1	40,731
August.....	70,367	29,083	41.3	29,044	27,582	756	26,826	1,463	5.0	4.8	41,284
September.....	70,435	29,257	41.5	29,219	27,767	700	27,067	1,452	5.0	5.0	41,217
October.....	70,575	29,660	42.0	29,621	28,289	722	27,568	1,332	4.5	4.7	40,915
November.....	70,683	30,024	42.5	29,987	28,639	645	27,994	1,347	4.5	4.3	40,658
December.....	70,790	29,873	42.2	29,835	28,699	521	28,179	1,136	3.8	4.5	40,917

HOUSEHOLD DATA

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

December 1968
(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	52,745	80.1	49,283	48,000	1,283	2.6	13,084	212	4,430	1,391	7,051
16 to 21 years	6,690	61.5	5,178	4,675	503	9.7	4,183	18	3,887	34	245
16 to 19 years	3,825	52.7	3,402	2,992	410	12.1	3,437	13	3,224	18	182
16 and 17 years	1,517	40.8	1,491	1,270	221	14.8	2,197	5	2,106	4	81
18 and 19 years	2,309	65.1	1,911	1,722	189	9.9	1,240	8	1,117	14	102
20 to 64 years	46,817	92.5	43,778	42,964	814	1.9	3,803	72	1,205	820	1,708
20 to 24 years	6,813	85.1	5,037	4,826	211	4.2	1,197	5	994	40	158
25 to 54 years	32,973	96.4	31,714	31,233	480	1.5	1,240	39	202	393	605
25 to 29 years	6,194	96.3	5,735	5,624	111	1.9	237	3	137	30	68
30 to 34 years	5,322	97.5	5,007	4,921	87	1.7	139	4	37	37	61
35 to 39 years	5,349	97.4	5,066	5,018	48	0.9	141	4	12	48	78
40 to 44 years	5,693	97.0	5,583	5,515	68	1.2	176	4	4	73	95
45 to 49 years	5,532	95.8	5,463	5,365	98	1.8	242	13	6	84	140
50 to 54 years	4,883	94.1	4,860	4,791	69	1.4	304	12	7	122	163
55 to 64 years	7,030	83.7	7,026	6,905	121	1.7	1,367	28	8	386	945
55 to 59 years	4,109	89.4	4,105	4,039	67	1.6	504	10	7	196	292
60 to 64 years	2,921	77.2	2,921	2,866	55	1.9	863	18	1	191	653
65 years and over	2,103	26.5	2,103	2,044	59	2.8	5,844	127	2	553	5,161
65 to 69 years	1,285	43.1	1,285	1,243	42	3.3	1,697	25	1	152	1,520
70 years and over	818	16.5	818	801	17	2.1	4,147	102	1	402	3,642
WHITE MALE											
16 years and over	47,465	80.4	44,358	43,307	1,051	2.4	11,537	187	3,860	1,145	6,345
16 to 21 years	5,899	62.1	4,523	4,118	405	8.9	3,597	12	3,375	24	186
16 to 19 years	3,370	53.4	2,984	2,651	333	11.2	2,940	9	2,779	15	136
16 and 17 years	1,353	42.0	1,329	1,150	179	13.5	1,871	5	1,802	4	60
18 and 19 years	2,017	65.4	1,655	1,501	154	9.3	1,069	4	977	11	76
20 to 64 years	42,161	92.9	39,440	38,771	669	1.7	3,247	63	1,078	677	1,429
20 to 24 years	6,016	85.0	4,408	4,239	170	3.8	1,060	2	901	29	128
25 to 54 years	29,694	96.8	28,583	28,196	389	1.4	996	34	170	327	465
25 to 29 years	10,279	97.1	9,603	9,443	160	1.7	308	7	155	49	98
30 to 34 years	9,940	97.6	9,590	9,503	87	0.9	244	6	9	101	128
35 to 44 years	9,476	95.5	9,390	9,249	141	1.5	444	22	6	177	239
55 to 64 years	6,451	84.4	6,447	6,337	111	1.7	1,191	26	8	321	836
55 to 59 years	3,767	89.9	3,764	3,702	61	1.6	424	9	6	160	249
60 to 64 years	2,684	77.8	2,684	2,635	49	1.8	767	17	1	161	587
65 years and over	1,934	26.6	1,934	1,885	49	2.5	5,350	115	2	453	4,780
NONWHITE MALE											
16 years and over	5,280	77.3	4,926	4,693	232	4.7	1,547	25	570	246	706
16 to 21 years	791	57.4	656	557	99	15.1	586	6	512	10	59
16 to 19 years	455	47.8	418	341	77	18.4	497	4	444	3	46
16 and 17 years	164	33.5	162	121	42	25.7	326	--	304	1	21
18 and 19 years	291	63.0	256	221	35	13.8	171	4	140	2	25
20 to 64 years	4,656	89.3	4,338	4,194	145	3.3	557	9	126	142	279
20 to 24 years	798	85.4	629	587	42	6.6	137	3	93	10	30
25 to 54 years	3,279	93.0	3,130	3,039	93	3.0	245	5	33	66	140
25 to 29 years	1,237	94.7	1,140	1,102	38	3.4	69	--	19	18	31
30 to 34 years	1,103	93.7	1,059	1,030	29	2.7	74	1	7	21	45
35 to 44 years	939	90.2	932	907	25	2.7	102	3	7	28	64
55 to 64 years	579	76.7	579	568	11	1.9	176	2	--	65	108
55 to 59 years	342	81.0	342	336	5	1.5	80	1	--	36	43
60 to 64 years	237	71.3	237	232	6	2.4	95	--	--	29	66
65 years and over	169	25.5	169	158	10	6.0	493	12	--	101	381

HOUSEHOLD DATA

A-3: Employment status of the noninstitutional population by age, sex, and color--Continued
December 1968
(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	29,873	42.2	29,835	28,699	1,136	3.8	40,917	34,740	4,206	835	1,137
16 to 21 years	4,834	45.4	4,813	4,385	428	8.9	5,804	1,741	3,907	16	140
16 to 19 years	2,821	39.8	2,811	2,494	317	11.3	4,268	758	3,390	12	107
16 and 17 years	1,121	31.0	1,121	965	156	13.9	2,498	193	2,260	6	39
18 and 19 years	1,700	49.0	1,691	1,530	161	9.5	1,770	565	1,131	6	69
20 to 64 years	25,981	48.9	25,953	25,163	789	3.0	27,167	25,594	810	272	491
20 to 24 years	4,414	55.6	4,397	4,174	223	5.1	3,521	2,757	659	14	90
25 to 54 years	17,575	49.0	17,565	17,078	486	2.8	18,275	17,686	146	173	270
25 to 29 years	2,910	44.6	2,906	2,806	100	3.4	3,614	3,503	42	21	48
30 to 34 years	2,393	42.5	2,391	2,295	96	4.0	3,234	3,120	43	23	49
35 to 39 years	2,765	48.4	2,763	2,664	100	3.6	2,947	2,853	33	19	42
40 to 44 years	3,221	51.9	3,220	3,152	68	2.1	2,980	2,901	15	25	40
45 to 49 years	3,335	53.8	3,335	3,272	63	1.9	2,859	2,763	11	32	52
50 to 54 years	2,950	52.8	2,950	2,890	60	2.0	2,641	2,547	3	52	39
55 to 64 years	3,992	42.6	3,991	3,911	80	2.0	5,372	5,151	5	85	131
55 to 59 years	2,458	48.6	2,457	2,402	56	2.3	2,598	2,510	2	35	51
60 to 64 years	1,534	35.6	1,534	1,509	25	1.6	2,774	2,641	3	50	80
65 years and over	1,071	10.1	1,071	1,042	29	2.7	9,482	8,387	6	550	539
65 to 69 years	635	17.7	635	613	22	3.4	2,956	2,777	3	62	115
70 years and over	436	6.3	436	429	7	1.7	6,526	5,611	3	488	424
WHITE FEMALE											
16 years and over	26,070	41.4	26,036	25,169	866	3.3	36,961	31,675	3,629	660	996
16 to 21 years	4,271	46.3	4,253	3,939	314	7.4	4,948	1,463	3,368	10	106
16 to 19 years	2,522	41.3	2,513	2,267	246	9.8	3,590	610	2,892	9	79
16 and 17 years	1,016	32.6	1,016	890	126	12.4	2,102	158	1,907	5	31
18 and 19 years	1,505	50.3	1,497	1,377	120	8.0	1,488	452	985	4	47
20 to 64 years	22,572	47.8	22,547	21,950	597	2.6	24,615	23,262	732	200	421
20 to 24 years	3,830	55.1	3,816	3,660	156	4.1	3,119	2,434	601	8	76
25 to 54 years	15,165	47.8	15,155	14,784	370	2.4	16,564	16,075	127	129	232
25 to 34 years	4,482	42.1	4,476	4,335	141	3.1	6,176	5,989	71	32	84
35 to 44 years	5,114	48.7	5,111	4,981	130	2.5	5,377	5,232	42	33	70
45 to 54 years	5,569	52.6	5,568	5,468	100	1.8	5,010	4,854	14	64	78
55 to 64 years	3,576	42.0	3,576	3,506	71	2.0	4,932	4,753	3	63	113
55 to 59 years	2,188	47.8	2,188	2,139	49	2.2	2,387	2,319	1	23	45
60 to 64 years	1,388	35.3	1,388	1,367	22	1.6	2,545	2,435	2	40	68
65 years and over	976	10.0	976	953	23	2.4	8,756	7,803	5	451	496
NONWHITE FEMALE											
16 years and over	3,803	49.0	3,799	3,530	269	7.1	3,956	3,064	577	174	141
16 to 21 years	563	39.7	561	446	114	20.4	856	277	539	5	35
16 to 19 years	299	30.6	298	227	71	23.8	678	148	498	3	28
16 and 17 years	105	20.9	105	75	30	28.6	396	35	353	1	7
18 and 19 years	195	40.8	194	153	41	21.2	282	113	145	2	21
20 to 64 years	3,409	57.2	3,406	3,214	192	5.6	2,552	2,332	79	72	71
20 to 24 years	584	59.3	582	515	67	11.6	401	323	58	6	14
25 to 54 years	2,410	58.5	2,409	2,295	115	4.8	1,712	1,611	19	44	38
25 to 34 years	821	55.0	821	766	55	6.7	672	633	13	13	13
35 to 44 years	872	61.3	872	835	37	4.3	550	521	6	11	12
45 to 54 years	716	59.4	716	693	23	3.2	489	456	--	20	13
55 to 64 years	415	48.6	415	405	10	2.4	440	398	2	22	18
55 to 59 years	270	56.2	270	262	7	2.7	210	191	1	12	6
60 to 64 years	145	38.8	145	143	3	1.8	229	206	1	10	12
65 years and over	95	11.5	95	89	6	6.2	726	584	--	99	42

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	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
MALE								
16 years and over	52,745	52,155	80.1	80.5	49,283	48,721	79.0	79.4
16 to 19 years	3,825	3,854	52.7	54.0	3,402	3,193	49.7	49.3
16 and 17 years	1,517	1,502	40.8	41.7	1,491	1,472	40.4	41.2
18 and 19 years	2,309	2,353	65.1	66.5	1,911	1,721	60.6	59.3
20 to 24 years	6,813	6,514	85.1	84.9	5,037	4,981	80.8	81.1
25 to 54 years	32,973	32,690	96.4	96.5	31,714	31,457	96.2	96.4
25 to 34 years	11,515	11,156	96.8	97.2	10,743	10,420	96.6	97.0
35 to 44 years	11,043	11,239	97.2	97.5	10,649	10,843	97.1	97.4
45 to 54 years	10,415	10,294	95.0	94.8	10,322	10,193	95.0	94.7
55 to 64 years	7,030	6,991	83.7	84.4	7,026	6,985	83.7	84.4
55 to 59 years	4,109	4,102	89.1	90.4	4,105	4,096	89.1	90.4
60 to 64 years	2,921	2,889	77.2	77.2	2,921	2,889	77.2	77.2
65 years and over	2,103	2,105	26.5	26.8	2,103	2,105	26.5	26.8
WHITE MALE								
16 years and over	47,465	46,945	80.4	80.7	44,358	43,818	79.4	79.6
16 to 19 years	3,370	3,394	53.4	54.6	2,984	2,782	50.4	49.6
16 and 17 years	1,353	1,321	42.0	42.2	1,329	1,293	41.5	41.7
18 and 19 years	2,017	2,073	65.4	67.1	1,655	1,489	60.8	59.4
20 to 24 years	6,016	5,752	85.0	84.7	4,408	4,352	80.6	80.7
25 to 54 years	29,694	29,467	96.8	97.0	28,583	28,356	96.6	96.8
25 to 34 years	10,279	9,966	97.1	97.5	9,603	9,310	96.9	97.4
35 to 44 years	9,940	10,127	97.6	98.0	9,590	9,768	97.5	97.9
45 to 54 years	9,476	9,373	95.5	95.3	9,390	9,278	95.5	95.3
55 to 64 years	6,451	6,389	84.4	84.8	6,447	6,384	84.4	84.8
55 to 59 years	3,767	3,754	89.9	91.0	3,764	3,749	89.9	91.0
60 to 64 years	2,684	2,635	77.8	77.3	2,684	2,635	77.8	77.3
65 years and over	1,934	1,942	26.6	26.9	1,934	1,942	26.6	26.9
NONWHITE MALE								
16 years and over	5,280	5,210	77.3	78.0	4,926	4,903	76.1	76.9
16 to 19 years	455	460	47.8	49.8	418	411	45.7	46.9
16 and 17 years	164	181	33.5	37.9	162	178	33.3	37.5
18 and 19 years	291	279	63.0	62.5	256	232	59.9	58.1
20 to 24 years	798	762	85.4	86.7	629	629	82.2	84.3
25 to 54 years	3,279	3,223	93.0	92.7	3,130	3,100	92.7	92.4
25 to 34 years	1,237	1,190	94.7	94.3	1,140	1,110	94.3	94.0
35 to 44 years	1,103	1,112	93.7	93.8	1,059	1,075	93.5	93.6
45 to 54 years	939	921	90.2	89.4	932	915	90.2	89.4
55 to 64 years	579	601	76.7	80.3	579	601	76.7	80.3
55 to 59 years	342	348	81.0	84.2	342	348	81.0	84.2
60 to 64 years	237	254	71.3	75.6	237	254	71.3	75.6
65 years and over	169	163	25.5	25.1	169	163	25.5	25.1

HOUSEHOLD DATA

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	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
FEMALE								
16 years and over	29,873	29,372	42.2	42.2	29,835	29,337	42.2	42.2
16 to 19 years	2,821	2,851	39.8	40.9	2,811	2,840	39.7	40.8
16 and 17 years	1,121	1,068	31.0	30.4	1,121	1,068	31.0	30.4
18 and 19 years	1,700	1,782	49.0	51.5	1,691	1,772	48.9	51.4
20 to 24 years	4,414	4,240	55.6	55.7	4,397	4,226	55.5	55.6
25 to 34 years	17,575	17,360	49.0	48.9	17,565	17,349	49.0	48.9
25 to 34 years	5,303	5,141	43.6	43.8	5,297	5,135	43.6	43.7
35 to 44 years	5,987	6,044	50.2	50.0	5,983	6,040	50.2	49.9
45 to 54 years	6,286	6,175	53.3	53.1	6,284	6,173	53.3	53.1
55 to 64 years	3,992	3,905	42.6	42.5	3,991	3,905	42.6	42.5
55 to 59 years	2,458	2,363	48.6	47.7	2,457	2,363	48.6	47.7
60 to 64 years	1,534	1,542	35.6	36.4	1,534	1,542	35.6	36.4
65 years and over	1,071	1,016	10.1	9.8	1,071	1,016	10.1	9.8
WHITE FEMALE								
16 years and over	26,070	25,554	41.4	41.2	26,036	25,522	41.3	41.2
16 to 19 years	2,522	2,514	41.3	41.7	2,513	2,505	41.2	41.7
16 and 17 years	1,016	958	32.6	31.7	1,016	958	32.6	31.7
18 and 19 years	1,505	1,556	50.3	51.9	1,497	1,547	50.1	51.7
20 to 24 years	3,830	3,710	55.1	55.4	3,816	3,697	55.0	55.4
25 to 34 years	15,165	14,901	47.8	47.4	15,155	14,891	47.8	47.4
25 to 34 years	4,482	4,268	42.1	41.5	4,476	4,263	42.0	41.4
35 to 44 years	5,114	5,168	48.7	48.4	5,111	5,165	48.7	48.4
45 to 54 years	5,569	5,465	52.6	52.3	5,568	5,464	52.6	52.3
55 to 64 years	3,576	3,509	42.0	42.0	3,576	3,509	42.0	42.0
55 to 59 years	2,188	2,108	47.8	47.0	2,188	2,108	47.8	47.0
60 to 64 years	1,388	1,401	35.3	36.3	1,388	1,401	35.3	36.3
65 years and over	976	920	10.0	9.7	976	920	10.0	9.7
NONWHITE FEMALE								
16 years and over	3,803	3,818	49.0	50.4	3,799	3,815	49.0	50.4
16 to 19 years	299	336	30.6	35.5	298	335	30.6	35.4
16 and 17 years	105	110	20.9	22.6	105	110	20.9	22.6
18 and 19 years	195	226	40.8	49.1	194	225	40.7	49.0
20 to 24 years	584	530	59.3	57.2	582	529	59.2	57.2
25 to 34 years	2,410	2,459	58.5	60.5	2,409	2,458	58.5	60.5
25 to 34 years	821	873	55.0	60.0	821	873	55.0	60.0
35 to 44 years	872	876	61.3	61.5	872	876	61.3	61.4
45 to 54 years	716	710	59.4	59.9	716	710	59.4	59.9
55 to 64 years	415	396	48.6	47.5	415	396	48.6	47.5
55 to 59 years	270	255	56.2	55.0	270	255	56.2	55.0
60 to 64 years	145	141	38.8	38.0	145	141	38.8	38.0
65 years and over	95	96	11.5	12.1	95	96	11.5	12.1

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

December 1968
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,510	10,873	10,638	18,714	9,496	9,218	2,796	1,377	1,419
Total labor force	11,523	6,690	4,834	10,169	5,899	4,271	1,354	791	563
Percent of population	53.6	61.5	45.4	54.3	62.1	46.3	48.4	57.4	39.7
Civilian labor force	9,991	5,178	4,813	8,775	4,523	4,253	1,216	656	561
Employed	9,060	4,675	4,385	8,057	4,118	3,939	1,003	557	446
Agriculture	300	257	43	269	230	39	31	27	4
Nonagricultural industries	8,759	4,418	4,342	7,788	3,888	3,900	972	529	442
Unemployed	932	503	428	719	405	314	213	99	114
Percent of labor force	9.3	9.7	8.9	8.2	8.9	7.4	17.5	15.1	20.4
Looking for full-time work	429	221	208	303	168	135	126	53	73
Looking for part-time work	503	282	221	416	236	179	87	46	41
Not in labor force	9,987	4,183	5,804	8,545	3,597	4,948	1,442	586	856
Major activity: going to school									
Civilian labor force	4,038	2,389	1,649	3,693	2,180	1,514	344	209	136
Employed	3,566	2,113	1,453	3,312	1,953	1,359	254	160	94
Agriculture	138	121	17	134	117	17	5	4	1
Nonagricultural industries	3,428	1,992	1,436	3,178	1,836	1,342	249	156	93
Unemployed	472	275	196	381	227	154	90	49	42
Percent of labor force	11.7	11.5	11.9	10.3	10.4	10.2	26.3	23.3	30.8
Looking for full-time work	23	10	13	12	6	6	11	4	7
Looking for part-time work	449	266	183	369	221	148	80	45	35
Not in labor force	7,794	3,887	3,907	6,743	3,375	3,368	1,051	512	539
Major activity: other									
Civilian labor force	5,954	2,790	3,164	5,082	2,343	2,739	872	447	425
Employed	5,494	2,562	2,932	4,744	2,165	2,579	749	397	352
Agriculture	162	136	26	135	113	22	27	23	3
Nonagricultural industries	5,332	2,426	2,906	4,609	2,052	2,557	722	373	349
Unemployed	460	228	232	337	178	160	123	50	73
Percent of labor force	7.7	8.2	7.3	6.6	7.6	5.8	14.1	11.2	17.1
Looking for full-time work	406	212	195	291	163	129	115	49	66
Looking for part-time work	54	16	38	46	15	31	8	1	7
Not in labor force	2,194	297	1,897	1,802	222	1,579	392	74	317

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

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
TOTAL								
Total noninstitutional population	136,619	134,405	58,567	57,683	63,701	62,611	14,351	14,111
Total labor force	82,618	81,527	48,920	48,300	27,052	26,522	6,646	6,705
Percent of population	60.5	60.7	83.5	83.7	42.5	42.4	46.3	47.5
Civilian labor force	79,118	78,057	45,881	45,528	27,024	26,497	6,214	6,033
Employed	76,700	75,338	45,008	44,459	26,205	25,568	5,486	5,312
Agriculture	3,279	3,545	2,559	2,718	498	557	222	269
Nonagricultural industries	73,421	71,793	42,449	41,740	25,707	25,010	5,265	5,043
Unemployed	2,419	2,719	873	1,069	818	929	728	721
Percent of labor force	3.1	3.5	1.9	2.3	3.0	3.5	11.7	12.0
Not in labor force	54,001	52,879	9,647	9,382	36,649	36,089	7,705	7,407
WHITE								
Total noninstitutional population	122,032	120,155	52,692	51,929	56,919	55,987	12,422	12,238
Total labor force	73,535	72,499	44,095	43,551	23,548	23,040	5,892	5,908
Percent of population	60.3	60.3	83.7	83.9	41.4	41.2	47.4	48.3
Civilian labor force	70,394	69,339	41,374	41,035	23,523	23,017	5,497	5,287
Employed	68,476	67,193	40,656	40,124	22,903	22,327	4,918	4,741
Agriculture	2,969	3,140	2,307	2,425	459	483	203	232
Nonagricultural industries	65,507	64,053	38,349	37,699	22,443	21,845	4,715	4,509
Unemployed	1,917	2,146	718	911	620	689	580	546
Percent of labor force	2.7	3.1	1.7	2.2	2.6	3.0	10.5	10.3
Not in labor force	48,498	47,656	8,597	8,379	33,371	32,947	6,530	6,330
NONWHITE								
Total noninstitutional population	14,587	14,250	5,875	5,753	6,782	6,624	1,929	1,873
Total labor force	9,083	9,028	4,825	4,749	3,504	3,482	755	797
Percent of population	62.3	63.4	82.1	82.6	51.7	52.6	39.1	42.5
Civilian labor force	8,725	8,718	4,507	4,493	3,501	3,480	717	746
Employed	8,223	8,145	4,352	4,334	3,303	3,240	569	571
Agriculture	310	405	252	294	39	75	19	37
Nonagricultural industries	7,913	7,740	4,100	4,041	3,264	3,165	550	534
Unemployed	501	573	155	158	198	239	148	175
Percent of labor force	5.7	6.6	3.4	3.5	5.7	6.9	20.6	23.5
Not in labor force	5,503	5,223	1,050	1,004	3,278	3,142	1,175	1,076

HOUSEHOLD DATA

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

December 1968

(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	67,610	64,073	1,871	1,667	2.5	11,508	10,757	752	6.5
16 to 21 years	5,684	4,950	305	429	7.5	4,308	3,805	503	11.7
16 to 19 years	2,693	2,243	193	257	9.5	3,521	3,050	471	13.4
16 and 17 years	404	291	49	64	15.7	2,208	1,894	313	14.2
18 and 19 years	2,289	1,952	144	193	8.4	1,313	1,155	157	12.0
20 years and over	64,917	61,830	1,678	1,410	2.2	7,987	7,707	281	3.5
20 to 24 years	8,058	7,453	245	360	4.5	1,377	1,302	75	5.4
25 years and over	56,859	54,377	1,432	1,050	1.8	6,611	6,404	206	3.1
25 to 54 years	45,020	43,187	989	844	1.9	4,258	4,136	122	2.9
55 years and over	11,839	11,190	443	206	1.7	2,352	2,268	84	3.6
MALE									
16 years and over	45,153	43,216	1,032	905	2.0	4,131	3,753	378	9.1
16 to 21 years	2,804	2,420	163	221	7.9	2,374	2,092	282	11.9
16 to 19 years	1,417	1,159	119	140	9.9	1,985	1,715	270	13.6
20 years and over	43,735	42,057	913	765	1.7	2,146	2,038	108	5.0
20 to 24 years	4,403	4,109	115	179	4.1	634	602	32	5.0
25 years and over	39,332	37,948	799	585	1.5	1,511	1,436	75	5.0
25 to 54 years	31,215	30,238	522	455	1.5	498	473	25	5.0
55 years and over	8,117	7,710	276	130	1.6	1,013	963	50	4.9
FEMALE									
16 years and over	22,458	20,857	839	762	3.4	7,377	7,003	374	5.1
16 to 21 years	2,879	2,530	142	208	7.2	1,934	1,713	221	11.4
16 to 19 years	1,276	1,085	75	117	9.1	1,536	1,335	201	13.1
20 years and over	21,182	19,773	764	645	3.0	5,842	5,668	173	3.0
20 to 24 years	3,655	3,343	131	180	4.9	743	700	43	5.8
25 years and over	17,528	16,429	633	465	2.7	5,099	4,969	131	2.6
25 to 54 years	13,805	12,948	466	389	2.8	3,760	3,663	97	2.6
55 years and over	3,723	3,481	167	75	2.0	1,340	1,305	34	2.5

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

HOUSEHOLD DATA

A- 8: Unemployed persons by age and sex

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
Total, 16 years and over	1,283	1,471	2.6	3.0	1,136	1,249	3.8	4.3
16 to 19 years	410	402	12.1	12.6	317	320	11.3	11.3
16 and 17 years	221	218	14.8	14.8	156	146	13.9	13.6
18 and 19 years	189	183	9.9	10.6	161	174	9.5	9.8
20 years and over	873	1,069	1.9	2.3	818	929	3.0	3.5
20 to 24 years	211	243	4.2	4.9	223	224	5.1	5.3
25 years and over	661	826	1.6	2.0	595	704	2.6	3.2
25 to 34 years	198	213	1.8	2.0	196	257	3.7	5.0
35 to 44 years	116	187	1.1	1.7	167	196	2.8	3.2
45 to 54 years	167	176	1.6	1.7	123	154	2.0	2.5
55 to 64 years	121	175	1.7	2.5	80	80	2.0	2.0
55 to 59 years	67	108	1.6	2.6	56	50	2.3	2.1
60 to 64 years	55	68	1.9	2.3	25	29	1.6	1.9
65 years and over	59	74	2.8	3.5	29	18	2.7	1.8
Household head, 16 years and over	638	772	1.5	1.9	174	186	2.8	3.1
16 to 24 years	77	77	2.6	2.6	24	22	4.5	4.3
25 to 54 years	386	463	1.3	1.6	97	114	2.8	3.4
55 years and over	175	232	2.0	2.6	53	49	2.5	2.3

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	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
Total, 16 years and over	1,283	1,471	2.6	3.0	1,136	1,249	3.8	4.3
Married, spouse present	562	693	1.5	1.8	559	638	3.2	3.7
Widowed, divorced, or separated	105	116	4.0	4.7	194	209	3.4	3.8
Single (never married)	616	662	7.5	8.4	383	401	5.8	6.2
Total, 20 to 64 years of age	814	995	1.9	2.3	789	911	3.0	3.6
Married, spouse present	502	619	1.4	1.7	513	584	3.0	3.5
Widowed, divorced, or separated	88	105	3.8	4.8	166	188	3.4	3.9
Single (never married)	223	271	4.5	5.6	110	138	2.7	3.5
White, 16 years and over	1,051	1,231	2.4	2.8	866	916	3.3	3.6
Married, spouse present	481	607	1.4	1.7	460	488	2.9	3.2
Widowed, divorced, or separated	81	97	3.9	4.9	141	146	3.2	3.3
Single (never married)	489	527	6.8	7.7	265	282	4.5	4.9
White, 20 to 64 years of age	669	840	1.7	2.1	597	677	2.6	3.1
Married, spouse present	429	535	1.3	1.6	422	455	2.8	3.1
Widowed, divorced, or separated	67	85	3.8	5.0	119	126	3.1	3.3
Single (never married)	172	219	4.0	5.3	55	97	1.6	2.8
Nonwhite, 16 years and over	232	240	4.7	4.9	269	333	7.1	8.7
Married, spouse present	81	86	2.4	2.6	99	150	5.4	7.9
Widowed, divorced, or separated	24	19	4.4	3.9	52	64	4.6	5.7
Single (never married)	127	135	12.0	12.7	118	119	14.6	14.8
Nonwhite, 20 to 64 years of age	145	155	3.3	3.6	192	233	5.6	6.9
Married, spouse present	73	84	2.3	2.6	91	130	5.1	7.1
Widowed, divorced, or separated	21	19	4.0	4.1	47	62	4.4	5.9
Single (never married)	50	52	7.7	7.8	54	41	10.0	8.2

HOUSEHOLD DATA

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
Total.....	2,419	2,719	3.1	3.5	2.6	3.0	3.8	4.3
White-collar workers.....	577	642	1.6	1.8	1.1	1.3	2.1	2.3
Professional and technical.....	79	88	.7	.8	.8	.9	.5	.8
Managers, officials, and proprietors.....	67	76	.9	1.0	.7	.7	1.7	2.5
Clerical workers.....	319	365	2.4	2.8	1.8	2.7	2.6	2.8
Sales workers.....	112	113	2.2	2.2	1.4	2.0	3.1	2.5
Blue-collar workers.....	1,065	1,259	3.7	4.4	3.3	3.9	5.5	6.7
Craftsmen and foremen.....	226	252	2.2	2.5	2.1	2.5	4.4	4.2
Carpenters and other construction craftsmen.....	115	125	4.0	4.3	4.0	4.2	--	(1)
All other.....	111	127	1.5	1.8	1.3	1.7	4.7	3.5
Operatives.....	585	702	4.0	4.8	3.2	3.8	5.5	6.8
Drivers and deliverymen.....	86	83	3.3	3.2	3.4	3.1	--	4.7
All other.....	499	619	4.1	5.1	3.2	4.0	5.6	.9
Nonfarm laborers.....	254	304	6.9	8.4	6.8	8.3	8.9	9.9
Construction laborers.....	84	101	10.1	12.4	10.1	12.3	(1)	(1)
All other.....	170	203	6.0	7.2	5.8	7.1	9.3	9.1
Service workers.....	369	416	3.7	4.2	3.2	3.7	4.0	4.5
Private household.....	59	62	3.3	3.3	5.9	1.4	3.3	3.3
All other.....	309	354	3.8	4.4	3.2	3.7	4.3	5.0
Farmers and farm laborers.....	63	78	2.1	2.4	1.7	2.1	4.5	3.6
No previous work experience.....	345	325	--	--	--	--	--	--
16 to 19 years.....	284	258	--	--	--	--	--	--
20 to 24 years.....	37	45	--	--	--	--	--	--
25 years and over.....	24	22	--	--	--	--	--	--

1/ Percent 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	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
Total.....	100.0	100.0	3.1	3.5	2.6	3.0	3.8	4.3
Private wage and salary workers.....	73.4	75.0	3.1	3.6	2.7	3.2	3.8	4.2
Mining.....	.7	.8	3.3	4.3	3.4	4.4	(1)	(1)
Construction.....	9.6	9.9	6.4	7.7	6.6	7.8	2.2	5.1
Manufacturing.....	23.7	26.6	2.7	3.4	1.9	2.5	4.8	5.7
Durable goods.....	12.7	15.0	2.5	3.3	2.1	2.7	4.0	5.8
Primary metal industries.....	1.6	1.5	3.1	3.3	2.9	3.2	5.5	(1)
Fabricated metal products.....	1.9	1.7	2.7	2.7	2.3	2.2	4.2	4.9
Machinery.....	1.3	2.0	1.4	2.5	1.3	1.9	2.1	5.8
Electrical equipment.....	1.9	2.8	2.3	3.7	1.4	2.3	3.8	5.6
Motor vehicles and equipment.....	.9	.9	1.9	2.2	1.6	1.9	4.8	(1)
All other transportation equipment.....	1.3	1.7	2.3	3.6	2.2	3.6	3.2	4.1
Other durable goods industries.....	3.8	4.4	3.3	4.4	2.8	3.6	4.9	6.8
Nondurable goods.....	11.0	11.6	3.1	3.6	1.5	2.3	5.5	5.7
Food and kindred products.....	3.3	3.4	4.6	5.1	2.4	3.6	10.5	9.7
Textile mill products.....	1.5	.8	3.4	2.2	1.8	2.0	5.3	2.5
Apparel and other finished textile products.....	2.3	2.8	4.0	5.4	.9	3.9	4.7	5.9
Other nondurable goods industries.....	3.9	4.5	2.2	2.8	1.1	1.7	4.4	5.4
Transportation and public utilities.....	2.9	3.5	1.6	2.3	1.7	2.4	1.1	1.9
Railroads and railway express.....	.5	.6	1.9	2.2	2.0	1.9	(1)	(1)
Other transportation.....	1.9	2.1	2.4	3.3	2.5	3.6	1.7	1.6
Communication and other public utilities.....	.5	.8	.6	1.3	.4	1.2	1.0	1.6
Wholesale and retail trade.....	18.3	16.4	3.3	3.4	2.6	3.0	4.3	4.0
Finance, insurance, and real estate.....	2.9	2.7	2.2	2.3	2.3	1.6	2.0	2.9
Service industries.....	15.3	15.2	3.2	3.7	3.1	3.6	3.3	3.7
Professional services.....	4.1	4.8	1.8	2.5	1.3	1.6	2.0	2.9
All other service industries.....	11.2	10.4	4.5	4.7	4.4	5.0	4.6	4.5
Agricultural wage and salary workers.....	3.4	3.1	7.5	7.0	6.4	6.2	12.8	10.7
All other classes of workers.....	8.9	9.9	1.1	1.4	1.0	1.2	1.2	1.6
No previous work experience.....	14.3	12.0	--	--	--	--	--	--

1/ Percent 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	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands.....	2,419	2,719	873	1,069	818	929	728	721	1,917	2,146	501	573
Lost last job	914	1,209	512	704	286	360	116	145	727	997	187	211
Left last job	339	386	129	149	132	152	78	85	269	303	70	84
Reentered labor force	822	799	211	198	360	367	251	234	652	618	170	181
Never worked before	343	325	21	18	40	49	283	258	270	229	74	97
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	37.8	44.4	58.7	65.8	34.9	38.8	15.9	20.0	37.9	46.5	37.3	36.9
Left last job	14.0	14.2	14.8	13.9	16.1	16.4	10.7	11.8	14.0	14.1	14.0	14.6
Reentered labor force	34.0	29.4	24.2	18.5	44.0	39.5	34.5	32.4	34.0	28.8	34.0	31.7
Never worked before	14.2	12.0	2.4	1.7	4.9	5.3	38.9	35.8	14.1	10.7	14.7	16.9
UNEMPLOYMENT RATE												
Total unemployment rate.....	3.1	3.5	1.9	2.3	3.0	3.5	11.7	12.0	2.7	3.1	5.7	6.6
Job-loser rate	1.2	1.6	1.1	1.5	1.1	1.4	1.9	2.4	1.1	1.4	2.2	2.4
Job-leaver rate .....	.4	.5	.3	.3	.5	.6	1.3	1.4	.4	.4	.8	1.0
Reentrant rate	1.0	1.0	.5	.4	1.3	1.4	4.0	3.9	.9	.9	2.0	2.1
New entrant rate .....	.4	.4	--	--	.1	.2	4.5	4.3	.4	.3	.8	1.1

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

December 1968
(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.....	2,419	100.0	53.9	33.7	12.5	6.8	5.7
Lost last job	914	100.0	51.4	34.1	14.4	7.0	7.4
Left last job	339	100.0	54.3	35.1	10.6	5.0	5.6
Reentered labor force	822	100.0	52.0	37.2	10.8	6.7	4.1
Never worked before	343	100.0	64.6	22.8	12.6	8.2	4.4
Male, 20 years and over	873	100.0	51.1	35.0	13.9	5.8	8.0
Lost last job	512	100.0	51.8	34.6	13.7	5.9	7.8
Left last job	129	100.0	59.7	27.1	13.2	4.7	8.5
Reentered labor force	211	100.0	45.0	39.8	15.2	7.1	8.1
Never worked before	21	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over.....	818	100.0	52.4	33.4	14.2	8.4	5.7
Lost last job	286	100.0	47.6	32.5	19.9	10.1	9.8
Left last job	132	100.0	44.7	40.9	14.4	9.1	5.3
Reentered labor force	360	100.0	59.2	32.2	8.6	6.4	2.2
Never worked before.....	40	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years.....	728	100.0	59.0	32.4	8.7	5.9	2.8
Lost last job	116	100.0	59.5	35.3	5.2	5.2	--
Left last job	78	100.0	(1)	(1)	(1)	(1)	(1)
Reentered labor force.....	251	100.0	47.8	42.2	10.0	6.8	3.2
Never worked before.....	283	100.0	68.1	21.3	10.6	7.1	3.5

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	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
Total.....	2,419	2,719	100.0	100.0	812	958	100.0	100.0
Less than 5 weeks.....	1,303	1,367	53.9	50.3	403	465	49.7	48.6
5 to 14 weeks.....	814	937	33.7	34.5	283	307	34.9	32.1
5 to 10 weeks.....	587	698	24.3	25.7	215	239	26.5	25.0
11 to 14 weeks.....	227	239	9.4	8.8	68	68	8.4	7.1
15 weeks and over.....	301	415	12.4	15.3	125	186	15.4	19.4
15 to 26 weeks.....	165	247	6.8	9.1	56	92	6.9	9.6
27 weeks and over.....	137	168	5.7	6.2	69	93	8.5	9.8
Average (mean) duration.....	8.6	9.1	--	--	10.7	10.9	--	--

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

December 1968

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	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
Total	2,419	1,303	814	165	137	53.9	50.3	12.5	15.3
16 to 21 years.....	932	564	282	55	31	60.5	52.6	9.2	12.5
16 to 19 years.....	728	429	236	44	20	58.9	54.0	8.7	12.8
20 to 24 years.....	435	277	123	21	14	63.7	53.1	8.1	11.6
25 to 44 years.....	678	326	240	59	51	48.1	48.9	16.2	14.9
45 years and over.....	579	272	215	40	53	46.9	46.0	16.1	21.0
Male	1,283	671	454	77	81	52.3	52.8	12.3	14.4
16 to 21 years.....	503	286	176	31	11	56.7	56.4	8.4	9.8
16 to 19 years.....	410	225	149	25	11	54.9	57.4	8.7	9.3
20 to 24 years.....	211	136	62	10	3	64.2	60.1	6.4	8.1
25 to 44 years.....	314	157	114	15	27	50.0	53.3	13.4	14.0
45 years and over.....	347	154	129	26	39	44.2	44.1	18.6	23.3
Female	1,136	632	360	88	56	55.6	47.3	12.7	16.2
16 to 21 years.....	428	278	107	24	20	65.0	48.2	10.2	15.7
16 to 19 years.....	317	203	87	18	9	64.1	49.7	8.6	17.1
20 to 24 years.....	223	141	60	11	11	63.2	45.4	9.7	15.3
25 to 44 years.....	363	170	127	44	23	46.8	45.5	18.5	15.2
45 years and over.....	232	118	86	15	14	50.8	49.2	12.2	17.3
White: Total	1,917	1,050	644	116	107	54.8	51.2	11.6	15.2
Male.....	1,051	556	374	56	64	52.9	53.2	11.5	15.0
Female.....	866	495	269	60	43	57.1	48.5	11.8	15.5
Nonwhite: Total	501	253	170	49	29	50.4	46.9	15.6	15.6
Male.....	232	116	80	21	16	49.8	51.1	15.8	11.7
Female.....	269	137	90	28	13	51.0	43.9	15.4	18.4
Male: Married, wife present	562	272	211	34	45	48.5	51.3	14.0	17.3
Widowed, divorced, or separated.....	105	55	34	7	10	52.2	45.8	15.8	18.6
Single (never married).....	616	344	210	36	26	55.9	55.6	10.1	10.7
Female: Married, husband present	559	308	185	39	27	55.1	49.8	11.9	12.8
Widowed, divorced, or separated.....	194	105	67	15	6	54.1	43.4	11.1	19.0
Single (never married).....	383	219	108	33	23	57.3	45.4	14.6	20.3

HOUSEHOLD DATA

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

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	Dec.	Dec.	Dec.	Dec.
						1968	1967	1968	1967
OCCUPATION									
White-collar workers	577	297	200	40	40	51.4	49.5	13.9	15.2
Professional and managerial	146	66	55	9	15	45.2	45.7	16.4	16.5
Clerical workers	319	168	109	24	18	52.8	49.6	13.0	15.6
Sales workers	112	62	36	7	8	55.4	54.4	12.9	12.5
Blue-collar workers	1,065	559	379	67	60	52.5	50.4	11.9	14.0
Craftsmen and foremen	226	111	92	9	13	49.2	57.2	9.9	12.6
Operatives	585	313	200	42	30	53.6	45.8	12.2	15.7
Nonfarm laborers	254	134	87	16	17	52.8	55.3	13.0	11.5
Service workers	369	187	137	28	16	50.8	45.1	12.0	18.8
INDUSTRY ¹									
Agriculture	82	51	26	1	4	(2)	(2)	(2)	(2)
Construction	245	130	93	7	15	52.9	58.9	9.0	12.3
Manufacturing	575	299	199	50	27	52.0	46.3	13.4	17.0
Durable goods	309	156	105	34	15	50.5	42.6	15.6	20.6
Nondurable goods	266	143	94	16	13	53.8	51.0	10.8	12.2
Transportation and public utilities	80	44	20	6	10	(2)	52.3	(2)	8.8
Wholesale and retail trade	449	234	167	27	21	52.1	50.0	10.7	15.3
Finance and service industries	519	262	185	38	34	50.5	46.7	13.9	15.8
Public administration	59	28	24	4	3	(2)	(2)	(2)	(2)
No previous work experience	345	223	78	28	15	64.6	53.3	12.7	17.1

¹ Includes wage and salary workers only.

² Percent 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	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
All industries	76,700	75,338	48,000	47,250	28,699	28,088
16 to 19 years	5,486	5,312	2,992	2,791	2,494	2,521
16 and 17 years	2,235	2,176	1,270	1,253	965	923
18 and 19 years	3,251	3,136	1,722	1,538	1,530	1,598
20 to 24 years	9,000	8,739	4,826	4,738	4,174	4,002
25 to 54 years	48,312	47,623	31,233	30,880	17,078	16,742
25 to 34 years	15,646	15,085	10,545	10,207	5,101	4,879
35 to 44 years	16,349	16,500	10,533	10,656	5,816	5,844
45 to 54 years	16,317	16,037	10,156	10,018	6,161	6,019
55 to 64 years	10,816	10,635	6,905	6,810	3,911	3,825
55 to 59 years	6,440	6,301	4,039	3,989	2,402	2,313
60 to 64 years	4,376	4,334	2,866	2,821	1,509	1,513
65 years and over	3,086	3,030	2,044	2,031	1,042	999
Nonagricultural industries	73,421	71,793	45,242	44,296	28,179	27,497
16 to 19 years	5,265	5,043	2,793	2,556	2,472	2,487
16 and 17 years	2,120	2,010	1,172	1,107	947	903
18 and 19 years	3,145	3,033	1,621	1,449	1,524	1,584
20 to 24 years	8,811	8,511	4,677	4,538	4,134	3,973
25 to 54 years	46,535	45,743	29,792	29,395	16,744	16,348
25 to 34 years	15,176	14,608	10,158	9,820	5,018	4,788
35 to 44 years	15,744	15,895	10,045	10,188	5,699	5,707
45 to 54 years	15,615	15,241	9,589	9,387	6,026	5,854
55 to 64 years	10,145	9,882	6,324	6,165	3,822	3,717
55 to 59 years	6,082	5,896	3,735	3,649	2,347	2,247
60 to 64 years	4,064	3,986	2,589	2,516	1,475	1,470
65 years and over	2,665	2,614	1,657	1,642	1,007	972
Agriculture	3,279	3,545	2,758	2,954	521	591
16 to 19 years	222	269	199	235	22	34
16 and 17 years	115	166	98	146	17	20
18 and 19 years	106	103	101	89	5	14
20 to 24 years	190	229	150	200	40	29
25 to 54 years	1,777	1,879	1,442	1,485	335	393
25 to 34 years	470	478	387	387	83	91
35 to 44 years	605	605	488	468	117	137
45 to 54 years	702	796	567	630	135	166
55 to 64 years	671	753	582	644	89	108
55 to 59 years	358	405	304	340	54	66
60 to 64 years	312	347	278	305	35	43
65 years and over	421	416	386	389	34	27

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, 16-19 years		Female, 16-19 years	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
Total	76,700	75,338	45,008	44,459	26,205	25,568	2,992	2,791	2,494	2,521
White-collar workers	36,589	35,507	18,752	18,208	15,794	15,283	631	596	1,411	1,418
Professional and technical.....	10,770	10,325	6,561	6,243	4,061	3,934	85	83	64	64
Medical and other health.....	1,656	1,629	635	619	1,004	991	2	2	15	17
Teachers, except college.....	2,531	2,438	778	722	1,750	1,711	--	3	4	3
Other professional and technical.....	6,583	6,256	5,148	4,901	1,307	1,232	83	79	45	44
Managers, officials, and proprietors.....	7,790	7,548	6,501	6,325	1,252	1,197	20	16	16	9
Salaried workers.....	5,535	5,365	4,687	4,563	818	781	14	12	14	10
Self-employed workers in retail trade.....	1,080	1,095	810	820	268	274	1	2	--	--
Self-employed workers, except retail trade.....	1,176	1,087	1,004	942	166	142	5	2	2	--
Clerical workers.....	13,018	12,711	3,139	3,146	8,589	8,279	293	272	997	1,014
Stenographers, typists, and secretaries.....	3,332	3,302	45	54	3,007	2,936	5	6	275	306
Other clerical workers.....	9,686	9,409	3,094	3,092	5,582	5,343	288	265	722	708
Sales workers.....	5,010	4,923	2,551	2,494	1,893	1,873	233	225	333	331
Retail trade.....	3,115	3,117	949	920	1,648	1,682	200	193	318	321
Other sales workers.....	1,895	1,806	1,602	1,574	244	191	33	32	16	10
Blue-collar workers	27,730	27,172	21,114	20,903	4,614	4,483	1,711	1,513	291	273
Craftsmen and foremen.....	10,172	9,786	9,632	9,335	308	279	223	168	8	4
Carpenters.....	888	838	860	825	2	-	25	12	--	--
Construction craftsmen, except carpenters.....	1,884	1,966	1,842	1,931	11	6	31	28	--	--
Mechanics and repairmen.....	2,651	2,479	2,536	2,375	21	23	94	82	--	--
Metal craftsmen, except mechanics.....	1,274	1,267	1,240	1,233	17	20	16	14	--	--
Other craftsmen and kindred workers.....	1,966	1,805	1,746	1,637	162	138	51	27	7	3
Foremen, not elsewhere classified.....	1,510	1,431	1,408	1,333	95	91	5	6	2	1
Operatives.....	14,142	14,049	8,893	8,919	4,177	4,097	812	779	259	254
Drivers and deliverymen.....	2,552	2,537	2,337	2,321	96	65	111	147	7	5
Other operatives.....	11,590	11,511	6,556	6,598	4,081	4,032	700	633	253	249
Durable goods manufacturing.....	4,672	4,722	3,153	3,197	1,269	1,291	179	169	71	67
Nondurable goods manufacturing.....	3,907	3,890	1,612	1,665	2,050	1,971	129	152	115	101
Other industries.....	3,011	2,899	1,790	1,736	762	770	392	312	67	81
Nonfarm laborers.....	3,417	3,337	2,589	2,649	129	107	676	566	23	15
Construction.....	747	711	659	627	5	3	83	81	--	--
Manufacturing.....	1,061	1,079	832	902	81	62	144	104	4	11
Other industries.....	1,609	1,546	1,098	1,119	43	42	448	381	19	4
Service workers	9,476	9,428	2,850	2,846	5,376	5,319	477	464	773	798
Private household workers.....	1,718	1,821	27	23	1,386	1,427	7	13	298	357
Service workers, except private household.....	7,758	7,607	2,822	2,823	3,990	3,892	470	451	475	441
Protective service workers.....	902	912	843	873	45	35	7	1	7	3
Waiters, cooks, and bartenders.....	2,073	2,037	442	411	1,301	1,302	118	105	212	219
Other service workers.....	4,783	4,657	1,538	1,539	2,644	2,554	345	345	256	219
Farm workers	2,905	3,233	2,292	2,501	420	483	173	218	20	31
Farmers and farm managers.....	1,780	1,908	1,697	1,790	70	96	12	21	--	1
Farm laborers and foremen.....	1,125	1,325	595	711	350	387	161	197	20	30
Paid workers.....	738	879	548	643	94	115	89	107	7	14
Unpaid family workers.....	387	446	47	68	257	272	72	89	12	16

HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
TOTAL						
Total employed (thousands)	76,700	75,338	48,000	47,250	28,699	28,088
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.7	47.1	40.4	39.8	59.9	59.5
Professional and technical	14.0	13.7	13.8	13.4	14.4	14.2
Managers, officials, and proprietors	10.2	10.0	13.6	13.4	4.4	4.3
Clerical workers	17.0	16.9	7.1	7.2	33.4	33.1
Sales workers	6.5	6.5	5.8	5.8	7.8	7.8
Blue-collar workers	36.2	36.1	47.6	47.4	17.1	16.9
Craftsmen and foremen	13.3	13.0	20.5	20.1	1.1	1.0
Operatives	18.4	18.6	20.2	20.5	15.5	15.5
Nonfarm laborers	4.5	4.4	6.8	6.8	.5	.4
Service workers	12.4	12.5	6.9	7.0	21.4	21.8
Private household workers	2.2	2.4	.1	.1	5.9	6.4
Other service workers	10.1	10.1	6.9	6.9	15.6	15.4
Farm workers	3.8	4.3	5.1	5.8	1.5	1.8
Farmers and farm managers	2.3	2.5	3.6	3.8	.2	.3
Farm laborers and foremen	1.5	1.8	1.6	1.9	1.3	1.5
WHITE						
Total employed (thousands)	68,476	67,193	43,307	42,587	25,169	24,606
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.4	49.9	42.6	42.1	63.8	63.4
Professional and technical	14.8	14.4	14.6	14.2	15.1	14.9
Managers, officials, and proprietors	11.1	11.0	14.7	14.6	4.8	4.7
Clerical workers	17.5	17.4	7.1	7.2	35.4	35.2
Sales workers	7.0	7.1	6.2	6.2	8.4	8.6
Blue-collar workers	35.3	35.4	46.2	46.2	16.6	16.7
Craftsmen and foremen	13.8	13.7	21.2	21.0	1.1	1.1
Operatives	17.8	18.1	19.4	19.6	15.0	15.3
Nonfarm laborers	3.7	3.7	5.6	5.6	.5	.4
Service workers	10.5	10.4	6.1	6.0	18.0	18.1
Private household workers	1.4	1.5	(1)	(1)	3.7	4.0
Other service workers	9.1	8.9	6.0	6.0	14.3	14.1
Farm workers	3.8	4.3	5.1	5.7	1.6	1.8
Farmers and farm managers	2.5	2.7	3.8	4.1	.3	.4
Farm laborers and foremen	1.3	1.5	1.3	1.6	1.3	1.4
NONWHITE						
Total employed (thousands)	8,223	8,145	4,693	4,663	3,530	3,482
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	25.4	24.2	19.8	18.6	32.9	31.7
Professional and technical	8.0	7.7	7.0	6.2	9.3	9.6
Managers, officials, and proprietors	2.4	2.3	3.0	3.0	1.5	1.4
Clerical workers	12.8	12.2	7.9	7.8	19.3	18.2
Sales workers	2.3	2.0	1.9	1.6	2.9	2.5
Blue-collar workers	43.2	41.6	60.3	59.0	20.4	18.3
Craftsmen and foremen	8.4	7.4	14.0	12.4	.9	.7
Operatives	24.0	23.5	28.1	28.5	18.6	16.7
Nonfarm laborers	10.8	10.8	18.3	18.1	.9	.9
Service workers	28.0	29.7	14.8	16.1	45.6	47.7
Private household workers	9.3	9.9	.3	.4	21.2	22.6
Other service workers	18.7	19.8	14.5	15.8	24.4	25.1
Farm workers	3.4	4.5	5.1	6.2	1.1	2.4
Farmers and farm managers .....	.9	1.0	1.4	1.7	.1	.2
Farm laborers and foremen	2.5	3.5	3.7	4.5	1.0	2.2

† Less than 0.05 percent.

HOUSEHOLD DATA

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

December 1968

(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	67,756	1,854	11,941	53,961	5,201	464	1,016	1,867	397
16 to 19 years.....	5,177	336	463	4,379	64	23	122	16	84
16 and 17 years.....	2,074	262	148	1,664	34	12	46	5	64
18 and 19 years.....	3,104	74	315	2,715	30	11	76	11	20
20 to 24 years.....	8,650	97	1,412	7,141	147	14	113	50	26
25 to 34 years.....	14,419	182	2,452	11,784	700	58	195	227	48
35 to 44 years.....	14,406	242	2,743	11,420	1,222	116	194	336	75
45 to 54 years.....	14,109	345	2,756	11,009	1,364	143	181	438	83
55 to 64 years.....	8,946	411	1,801	6,734	1,126	73	143	475	53
55 to 59 years.....	5,400	223	1,081	4,096	632	50	88	239	31
60 to 64 years.....	3,547	189	720	2,638	494	23	55	236	22
65 years and over.....	2,049	241	315	1,494	578	37	67	325	29
Male	41,312	139	6,483	34,689	3,894	36	851	1,789	118
16 to 19 years.....	2,742	35	195	2,512	36	15	112	16	71
16 and 17 years.....	1,145	29	62	1,054	21	7	39	5	54
18 and 19 years.....	1,597	6	133	1,458	15	9	73	11	18
20 to 24 years.....	4,588	10	568	4,009	87	2	82	49	18
25 to 34 years.....	9,645	15	1,391	8,239	508	5	160	222	5
35 to 44 years.....	9,087	11	1,581	7,495	954	3	155	331	2
45 to 54 years.....	8,533	17	1,553	6,963	1,056	--	151	414	2
55 to 64 years.....	5,460	26	999	4,435	860	4	129	447	6
55 to 59 years.....	3,250	15	602	2,633	483	2	79	222	3
60 to 64 years.....	2,210	11	398	1,802	376	2	50	225	3
65 years and over.....	1,256	26	196	1,035	395	6	62	311	13
Female	26,444	1,715	5,458	19,271	1,306	428	164	78	279
16 to 19 years.....	2,436	302	268	1,866	28	8	10	--	12
16 and 17 years.....	929	234	86	610	13	6	7	--	10
18 and 19 years.....	1,507	68	182	1,257	15	2	3	--	2
20 to 24 years.....	4,062	87	844	3,132	60	11	31	1	8
25 to 34 years.....	4,773	167	1,062	3,545	192	53	35	5	43
35 to 44 years.....	5,318	232	1,162	3,925	268	113	39	5	72
45 to 54 years.....	5,576	328	1,202	4,045	308	143	30	24	81
55 to 64 years.....	3,486	386	802	2,299	266	70	14	28	47
55 to 59 years.....	2,150	208	479	1,463	149	48	9	17	28
60 to 64 years.....	1,336	178	322	836	117	21	5	11	19
65 years and over.....	793	215	119	459	184	31	5	14	16

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					
	Dec. 1968	Dec. 1967	Total		Wage and salary workers ¹			
			Dec. 1968	Dec. 1967	Paid absence ²		Unpaid absence ²	
					Dec. 1968	Dec. 1967	Dec. 1968	Dec. 1967
Total	2,881	2,345	2,726	2,186	1,087	762	1,308	1,114
Vacation	707	499	689	491	558	365	74	80
Illness	1,485	1,134	1,429	1,091	460	331	813	638
Bad weather	103	143	69	83	--	--	--	--
Industrial dispute	80	93	80	93	--	--	--	--
All other reasons	505	475	460	428	69	66	421	396
Male	1,862	1,526	1,723	1,379	781	555	729	600
Vacation	547	378	530	373	448	286	43	49
Illness	898	681	846	640	283	219	466	339
All other reasons	417	467	347	366	50	50	220	212
Female	1,019	819	1,003	806	306	208	578	516
Vacation	160	121	159	118	110	79	30	32
Illness	597	453	583	451	177	112	347	299
All other reasons	272	245	261	237	19	17	201	185

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

December 1968

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	73,819	70,694	3,125	100.0	100.0	100.0
1-34 hours	16,009	14,987	1,022	21.7	21.2	32.7
1-4 hours	733	688	45	1.0	1.0	1.4
5-14 hours	3,641	3,388	253	4.9	4.8	8.1
15-29 hours	7,817	7,258	559	10.6	10.3	17.9
30-34 hours	3,818	3,653	165	5.2	5.2	5.3
35 hours and over	57,811	55,708	2,103	78.3	78.8	67.3
35-39 hours	4,823	4,625	198	6.5	6.5	6.3
40 hours	29,562	29,273	289	40.0	41.4	9.2
41 hours and over	23,426	21,810	1,616	31.7	30.9	51.7
41 to 48 hours	10,107	9,786	321	13.7	13.8	10.3
49 to 59 hours	7,376	6,964	412	10.0	9.9	13.2
60 hours and over	5,943	5,060	883	8.1	7.2	28.3
Average hours, total at work	39.8	39.5	44.2	--	--	--
Average hours, workers on full-time schedules	44.0	43.6	53.5	--	--	--

HOUSEHOLD DATA

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

December 1968
(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.....	16,009	4,962	11,046	14,987	4,544	10,442
Economic reasons	1,871	1,074	797	1,558	835	723
Slack work	1,053	816	237	786	585	201
Material shortages or repairs to plant and equipment	43	43	--	40	40	--
New job started during week	135	135	--	134	134	--
Job terminated during week	79	79	--	76	76	--
Could find only part-time work	560	--	560	522	--	522
Other reasons	14,138	3,889	10,249	13,429	3,710	9,719
Does not want, or unavailable for, full-time work	8,431	--	8,431	8,070	--	8,070
Vacation	378	378	--	374	374	--
Illness	2,225	1,954	271	2,141	1,926	215
Bad weather	561	561	--	460	460	--
Industrial dispute	15	15	--	15	15	--
Legal or religious holiday	92	92	--	91	91	--
Full time for this job	1,148	--	1,148	1,101	--	1,101
All other reasons	1,290	891	399	1,179	846	333
Average hours:						
Economic reasons	21.1	23.4	18.1	21.2	23.8	18.2
Other reasons	19.8	25.4	17.7	19.8	25.6	17.6
Worked 30 to 34 hours:						
Economic reasons	568	401	167	499	348	151
Other reasons	3,250	1,815	1,435	3,154	1,770	1,384

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

December 1968

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	13.7	84.0	53.2	13.8	17.0	39.5	43.6
Wage and salary workers	100.0	2.1	13.5	84.3	55.5	14.0	14.8	39.1	42.9
Construction	100.0	4.2	4.0	91.9	68.2	11.9	11.8	38.8	40.4
Manufacturing	100.0	1.9	3.2	95.0	62.9	18.0	14.1	41.5	42.6
Durable goods	100.0	1.2	1.9	96.9	62.9	18.7	15.3	42.1	42.8
Nondurable goods	100.0	2.8	5.0	92.2	62.7	17.0	12.5	40.7	42.4
Transportation and public utilities	100.0	1.9	5.9	92.1	59.9	14.9	17.3	41.7	43.6
Wholesale and retail trade	100.0	2.2	25.1	72.7	40.0	15.2	17.5	37.7	44.7
Finance, insurance, and real estate	100.0	.9	8.6	90.5	65.6	10.5	14.4	39.6	41.7
Service industries	100.0	2.7	24.5	72.8	48.3	10.1	14.4	36.1	43.2
Private households	100.0	10.8	54.0	35.2	21.3	5.6	8.3	24.6	44.5
All other service	100.0	1.7	20.9	77.5	51.6	10.7	15.2	37.4	43.1
Public administration	100.0	.7	5.6	93.7	71.3	10.6	11.8	40.3	41.8
Self-employed workers	100.0	3.2	14.2	82.7	25.8	12.1	44.8	45.8	52.0
Unpaid family workers	100.0	.2	42.0	57.8	21.0	9.7	27.1	38.9	51.6

^{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

December 1968

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.....	70,694	1,558	9,719	59,417	37,607	21,810	39.5	43.6
16 to 21 years.....	8,548	282	3,605	4,661	3,556	1,105	29.6	41.0
16 to 19 years.....	5,151	182	2,879	2,090	1,601	489	25.8	40.8
16 and 17 years.....	2,078	49	1,773	256	201	55	17.6	39.4
18 and 19 years.....	3,073	134	1,106	1,833	1,399	434	31.3	41.0
20 years and over.....	65,543	1,376	6,840	57,327	36,006	21,321	40.6	43.7
20 to 24 years.....	8,589	220	1,244	7,125	4,997	2,128	38.0	42.1
25 years and over.....	56,955	1,155	5,596	50,204	31,011	19,193	41.0	43.9
25 to 44 years.....	29,924	513	2,590	26,821	16,161	10,660	41.6	44.1
45 to 64 years.....	24,520	571	2,081	21,868	13,928	7,940	41.1	43.7
65 years and over.....	2,511	70	926	1,515	923	592	33.5	44.8
Males, 16 years and over								
16 to 21 years.....	4,313	145	1,947	2,221	1,495	726	29.8	42.3
16 to 19 years.....	2,733	109	1,581	1,043	730	313	26.1	41.7
16 and 17 years.....	1,146	32	943	171	131	40	19.1	39.5
18 and 19 years.....	1,587	77	638	872	601	271	31.1	42.1
20 years and over.....	40,786	650	1,629	38,507	21,382	17,125	43.6	45.0
20 to 24 years.....	4,574	95	581	3,898	2,327	1,571	39.9	43.8
25 years and over.....	36,212	554	1,048	34,610	19,057	15,553	44.0	45.2
25 to 44 years.....	19,542	258	282	19,002	10,045	8,957	44.8	45.5
45 to 64 years.....	15,113	249	287	14,577	8,401	6,176	43.9	44.8
65 years and over.....	1,558	47	479	1,032	612	420	35.0	44.4
Females, 16 years and over								
16 to 21 years.....	4,235	139	1,658	2,438	2,058	380	29.3	39.8
16 to 19 years.....	2,418	73	1,298	1,047	869	178	25.4	39.9
16 and 17 years.....	933	15	830	88	73	15	15.6	39.3
18 and 19 years.....	1,486	58	468	960	797	163	31.5	40.0
20 years and over.....	24,757	726	5,211	18,820	14,625	4,195	35.7	41.0
20 to 24 years.....	4,015	125	664	3,226	2,670	556	35.9	40.1
25 years and over.....	20,743	602	4,548	15,593	11,955	3,638	35.7	41.2
25 to 44 years.....	10,382	254	2,307	7,821	6,118	1,703	35.4	40.7
45 to 64 years.....	9,407	322	1,794	7,291	5,529	1,762	36.6	41.4
65 years and over.....	953	24	447	482	311	171	30.9	45.8
COLOR								
Total White.....	63,158	1,217	8,758	53,183	32,963	20,220	39.8	43.8
Male.....	39,332	604	2,929	35,799	19,498	16,301	42.7	45.2
Female.....	23,826	613	5,829	17,384	13,466	3,918	34.9	41.0
Total Nonwhite.....	7,537	341	960	6,236	4,647	1,589	37.5	41.3
Male.....	4,187	154	280	3,753	2,618	1,135	39.8	42.2
Female.....	3,349	186	680	2,483	2,029	454	34.6	40.1
MARITAL STATUS								
Male:								
Married, wife present.....	34,450	477	948	33,025	17,741	15,284	44.2	45.3
Widowed, divorced, or separated.....	2,201	73	133	1,995	1,250	745	41.3	43.7
Single (never married).....	6,869	209	2,128	4,532	3,125	1,407	33.9	42.7
Female:								
Married, husband present.....	15,998	443	3,942	11,613	9,096	2,517	34.9	40.8
Widowed, divorced, or separated.....	5,132	204	863	4,065	3,046	1,019	36.9	41.6
Single (never married).....	6,045	152	1,704	4,189	3,353	836	32.9	40.6

HOUSEHOLD DATA

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

December 1968

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	13.7	84.1	53.2	30.9
16 to 21 years.....	100.0	3.3	42.2	54.5	41.6	12.9
16 to 19 years.....	100.0	3.5	55.9	40.6	31.1	9.5
16 and 17 years.....	100.0	2.4	85.3	12.3	9.7	2.6
18 and 19 years.....	100.0	4.4	36.0	59.6	45.5	14.1
20 years and over.....	100.0	2.1	10.4	87.4	54.9	32.5
20 to 24 years.....	100.0	2.6	14.5	83.0	58.2	24.8
25 years and over.....	100.0	2.0	9.8	88.1	54.4	33.7
25 to 44 years.....	100.0	1.7	8.7	89.6	54.0	35.6
45 to 64 years.....	100.0	2.3	8.5	89.2	56.8	32.4
65 years and over.....	100.0	2.8	36.9	60.4	36.8	23.6
Males, 16 years and over.....	100.0	1.7	7.4	90.9	50.8	40.1
16 to 21 years.....	100.0	3.4	45.1	51.5	34.7	16.8
16 and 19 years.....	100.0	4.0	57.8	38.2	26.7	11.5
16 and 17 years.....	100.0	2.8	82.3	14.9	11.4	3.5
18 and 19 years.....	100.0	4.9	40.2	55.0	37.9	17.1
20 years and over.....	100.0	1.6	4.0	94.4	52.4	42.0
20 to 24 years.....	100.0	2.1	12.7	85.2	50.9	34.3
25 years and over.....	100.0	1.5	2.9	95.5	52.6	42.9
25 to 44 years.....	100.0	1.3	1.4	97.2	51.4	45.8
45 to 64 years.....	100.0	1.6	1.9	96.5	55.6	40.9
65 years and over.....	100.0	3.0	30.7	66.3	39.3	27.0
Females, 16 years and over.....	100.0	2.9	24.0	73.1	57.0	16.1
16 to 21 years.....	100.0	3.3	39.1	57.6	48.6	9.0
16 to 19 years.....	100.0	3.0	53.7	43.3	35.9	7.4
16 and 17 years.....	100.0	1.6	89.0	9.4	7.8	1.6
18 and 19 years.....	100.0	3.9	31.5	64.6	53.6	11.0
20 years and over.....	100.0	2.9	21.0	76.0	59.1	16.9
20 to 24 years.....	100.0	3.1	16.5	80.3	66.5	13.8
25 years and over.....	100.0	2.9	21.9	75.1	57.6	17.5
25 to 44 years.....	100.0	2.4	22.2	75.3	58.9	16.4
45 to 64 years.....	100.0	3.4	19.1	77.5	58.8	18.7
65 years and over.....	100.0	2.5	46.9	50.5	32.6	17.9
COLOR						
Total White.....	100.0	1.9	13.9	84.2	52.2	32.0
Male.....	100.0	1.5	7.4	91.0	49.6	41.4
Female.....	100.0	2.6	24.5	72.9	56.5	16.4
Total Nonwhite.....	100.0	4.5	12.7	82.8	61.7	21.1
Male.....	100.0	3.7	6.7	89.6	62.5	27.1
Female.....	100.0	5.6	20.3	74.2	60.6	13.6
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.4	2.8	95.9	51.5	44.4
Widowed, divorced, or separated.....	100.0	3.3	6.0	90.6	56.8	33.8
Single (never married).....	100.0	3.0	31.0	66.0	45.5	20.5
Female:						
Married, husband present.....	100.0	2.8	24.6	72.6	56.9	15.7
Widowed, divorced, or separated.....	100.0	4.0	16.8	79.3	59.4	19.9
Single (never married).....	100.0	2.5	28.2	69.3	55.5	13.8

HOUSEHOLD DATA

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

December 1968

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		
(Thousands of persons)									
TOTAL									
White-collar workers.....	35,425	294	4,994	30,137	18,537	4,447	7,153	40.4	44.3
Professional and technical.....	10,507	52	1,259	9,196	5,460	1,382	2,354	40.9	44.4
Managers, officials, and proprietors.....	7,532	41	276	7,215	2,866	1,204	3,145	48.2	49.4
Clerical workers.....	12,583	118	2,206	10,259	8,295	1,278	686	36.3	40.3
Sales workers.....	4,803	83	1,253	3,467	1,917	583	967	37.7	44.9
Blue-collar workers....	26,486	864	1,820	23,802	15,414	4,483	3,905	40.4	42.8
Craftsmen and foremen.....	9,701	225	310	9,166	5,696	1,778	1,692	41.9	43.2
Operatives.....	13,533	457	947	12,129	7,916	2,292	1,921	40.5	42.9
Nonfarm laborers.....	3,252	182	563	2,507	1,802	413	292	35.2	40.7
Service workers.....	9,140	423	2,955	5,762	3,775	906	1,081	33.7	43.6
Private household.....	1,680	170	934	576	349	94	133	24.4	44.3
Other service workers.....	7,461	252	2,021	5,188	3,427	812	949	35.9	43.6
MALE									
White-collar workers.....	18,815	99	1,253	17,463	8,611	2,989	5,863	44.6	46.7
Professional and technical.....	6,490	22	398	6,070	3,338	926	1,806	43.8	45.7
Managers, officials, and proprietors.....	6,313	35	124	6,154	2,298	1,045	2,811	49.0	49.8
Clerical workers.....	3,320	18	370	2,932	1,925	606	401	39.4	42.4
Sales workers.....	2,692	24	362	2,306	1,047	413	846	42.6	46.7
Blue-collar workers.....	21,784	621	1,359	19,804	12,119	3,910	3,775	41.1	43.4
Craftsmen and foremen.....	9,397	224	273	8,900	5,482	1,736	1,682	42.1	43.3
Operatives.....	9,284	219	561	8,504	4,908	1,789	1,807	42.2	44.3
Nonfarm laborers.....	3,103	179	525	2,399	1,729	385	285	35.3	40.7
Service workers.....	3,197	59	619	2,519	1,475	433	611	39.1	45.2
Private household.....	32	6	13	13	3	6	4	29.1	48.0
Other service workers.....	3,165	54	607	2,504	1,471	426	607	39.2	45.2
FEMALE									
White-collar workers.....	16,610	194	3,741	12,675	9,928	1,458	1,289	35.6	40.9
Professional and technical.....	4,017	30	861	3,126	2,121	457	548	36.3	42.0
Managers, officials, and proprietors.....	1,219	9	152	1,058	565	159	334	44.0	47.4
Clerical workers.....	9,263	99	1,836	7,328	6,370	672	286	35.2	39.5
Sales workers.....	2,111	58	891	1,162	870	170	122	31.5	41.3
Blue-collar workers.....	4,701	243	461	3,997	3,294	573	130	37.0	39.7
Craftsmen and foremen.....	304	2	38	264	212	42	10	37.4	39.9
Operatives.....	4,248	238	386	3,624	3,008	503	113	37.0	39.6
Nonfarm laborers.....	149	4	38	107	72	28	7	34.4	41.2
Service workers.....	5,943	363	2,336	3,244	2,300	473	471	30.9	42.4
Private household.....	1,647	165	921	561	345	87	129	24.3	44.2
Other service workers.....	4,296	199	1,414	2,683	1,955	386	342	33.4	42.0

HOUSEHOLD DATA

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

December 1968

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	.8	14.1	85.1	52.3	12.6	20.2
Professional and technical	100.0	.5	12.0	87.6	52.0	13.2	22.4
Managers, officials, and proprietors	100.0	.5	3.7	95.9	38.1	16.0	41.8
Clerical workers	100.0	.9	17.5	81.6	65.9	10.2	5.5
Sales workers	100.0	1.7	26.1	72.1	39.9	12.1	20.1
Blue-collar workers	100.0	3.3	6.9	89.8	58.2	16.9	14.7
Craftsmen and foremen	100.0	2.3	3.2	94.4	58.7	18.3	17.4
Operatives	100.0	3.4	7.0	89.6	58.5	16.9	14.2
Nonfarm laborers	100.0	5.6	17.3	77.1	55.4	12.7	9.0
Service workers	100.0	4.6	32.3	63.0	41.3	9.9	11.8
Private household	100.0	10.1	55.6	34.3	20.8	5.6	7.9
Other service workers	100.0	3.4	27.1	69.5	45.9	10.9	12.7
MALE							
White-collar workers	100.0	.5	6.7	92.9	45.8	15.9	31.2
Professional and technical	100.0	.3	6.1	93.5	51.4	14.3	27.8
Managers, officials, and proprietors	100.0	.6	2.0	97.5	36.4	16.6	44.5
Clerical workers	100.0	.5	11.1	88.4	58.0	18.3	12.1
Sales workers	100.0	.9	13.4	85.6	38.9	15.3	31.4
Blue-collar workers	100.0	2.9	6.2	90.8	55.6	17.9	17.3
Craftsmen and foremen	100.0	2.4	2.9	94.7	58.3	18.5	17.9
Operatives	100.0	2.4	6.0	91.7	52.9	19.3	19.5
Nonfarm laborers	100.0	5.8	16.9	77.3	55.7	12.4	9.2
Service workers	100.0	1.8	19.4	78.7	46.1	13.5	19.1
Private household	100.0	18.8	40.6	40.7	9.4	18.8	12.5
Other service workers	100.0	1.7	19.2	79.2	46.5	13.5	19.2
FEMALE							
White-collar workers	100.0	1.2	22.5	76.4	59.8	8.8	7.8
Professional and technical	100.0	.7	21.4	77.8	52.8	11.4	13.6
Managers, officials, and proprietors	100.0	.7	12.5	86.7	46.3	13.0	27.4
Clerical workers	100.0	1.1	19.8	79.2	68.8	7.3	3.1
Sales workers	100.0	2.7	42.2	55.1	41.2	8.1	5.8
Blue-collar workers	100.0	5.2	9.8	85.1	70.1	12.2	2.8
Craftsmen and foremen	100.0	.7	12.5	86.8	69.7	13.8	3.3
Operatives	100.0	5.6	9.1	85.3	70.8	11.8	2.7
Nonfarm laborers	100.0	2.7	25.5	71.8	48.3	18.8	4.7
Service workers	100.0	6.1	39.3	54.6	38.7	8.0	7.9
Private household	100.0	10.0	55.9	34.0	20.9	5.3	7.8
Other service workers	100.0	4.6	32.9	62.5	45.5	9.0	8.0

HOUSEHOLD DATA

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

December 1968

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,749	3,924	3,825	6,675	3,391	3,284	1,074	533	541
Civilian labor force.....	1,130	624	506	1,028	544	484	102	81	22
Employed.....	1,031	553	478	959	496	463	72	57	15
Agriculture.....	107	93	14	94	79	15	14	14	--
Nonagricultural industries.....	924	460	464	865	417	448	58	43	16
Unemployed.....	99	72	27	69	48	21	30	24	6
Not in labor force.....	6,619	3,300	3,319	5,647	2,847	2,800	972	453	519
Keeping house.....	60	6	54	42	6	36	18	--	18
Going to school.....	6,490	3,255	3,234	5,549	2,808	2,742	940	448	493
Unable to work.....	3	2	2	2	--	1	2	2	--
All other reasons.....	67	37	29	55	34	21	12	3	8

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

December 1968

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,031	553	478	100.0	100.0	100.0
Nonagricultural industries.....	924	460	464	89.6	83.2	97.1
Wage and salary workers.....	851	396	455	82.5	71.6	95.2
Private household workers.....	424	52	372	41.1	9.4	77.8
Government workers.....	34	21	13	3.3	3.8	2.7
Other wage and salary workers.....	393	323	70	38.1	58.4	14.6
Self-employed workers.....	63	58	5	6.1	10.5	1.0
Unpaid family workers.....	10	6	4	1.0	1.1	.8
Agriculture.....	107	93	14	10.4	16.8	2.9
Wage and salary workers.....	39	38	1	3.8	6.9	.2
Self-employed workers.....	5	5	--	.5	.9	--
Unpaid family workers.....	63	50	13	6.1	9.0	2.7
OCCUPATION						
Total.....	1,031	553	478	100.0	100.0	100.0
White-collar workers.....	242	207	35	23.5	37.3	7.3
Professional and technical.....	6	3	3	.6	.5	.6
Managers, officials, and proprietors.....	1	1	--	.1	.2	--
Clerical workers.....	45	26	19	4.4	4.7	4.0
Sales workers.....	190	176	13	18.4	31.9	2.7
Blue-collar workers.....	140	130	10	13.6	23.6	2.1
Craftsmen and foremen.....	9	8	--	.9	1.4	--
Operatives.....	48	39	9	4.7	7.1	1.9
Nonfarm laborers.....	83	83	1	8.1	15.0	.2
Service workers.....	547	126	421	53.1	22.8	88.1
Private household workers.....	389	18	371	37.7	3.3	77.6
Other service workers.....	158	108	50	15.3	19.6	10.5
Farm workers.....	102	90	12	9.9	16.3	2.5
Farmers and farm managers.....	6	6	--	.6	1.1	--
Farm laborers and foremen.....	96	84	12	9.3	15.2	2.5

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	1968												1967
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total													
Total labor force	82,956	82,549	82,407	82,422	82,279	82,572	82,585	82,149	81,849	82,150	82,138	81,386	81,942
Civilian labor force	79,456	79,032	78,804	78,831	78,690	78,985	79,018	78,613	78,343	78,658	78,672	77,923	78,473
Employed	76,867	76,389	75,952	75,957	75,929	76,038	76,048	75,829	75,636	75,802	75,731	75,167	75,577
Agriculture	3,874	3,676	3,481	3,602	3,733	3,836	3,851	3,893	3,980	4,014	4,127	4,003	4,216
Nonagricultural industries	72,993	72,713	72,471	72,355	72,196	72,202	72,197	71,936	71,656	71,788	71,604	71,164	71,361
On part time for economic reasons	1,671	1,681	1,682	1,733	1,853	1,809	1,911	1,569	1,591	1,743	1,775	1,537	1,807
Usually work full time	865	837	902	991	1,006	973	1,051	806	827	851	915	729	944
Usually work part time	806	844	780	742	847	836	860	763	764	892	860	808	863
Unemployed	2,589	2,643	2,852	2,874	2,761	2,947	2,970	2,784	2,707	2,856	2,941	2,756	2,896
Men, 20 years and over													
Total labor force	49,176	48,871	48,914	48,963	49,013	48,998	48,926	48,689	48,618	48,632	48,678	48,538	48,555
Civilian labor force	46,137	45,816	45,785	45,845	45,896	45,931	45,923	45,713	45,716	45,792	45,909	45,770	45,783
Employed	45,313	44,881	44,753	44,835	44,907	44,921	44,858	44,742	44,758	44,783	44,842	44,740	44,775
Agriculture	2,779	2,736	2,636	2,688	2,770	2,856	2,845	2,855	2,877	2,892	2,955	2,931	2,951
Nonagricultural industries	42,534	42,145	42,117	42,147	42,137	42,065	42,013	41,887	41,881	41,891	41,887	41,809	41,824
Unemployed	824	935	1,032	1,010	989	1,010	1,065	971	958	1,009	1,067	1,030	1,008
Women, 20 years and over													
Civilian labor force	26,814	26,714	26,496	26,446	26,162	26,393	26,297	26,199	25,918	26,094	26,070	25,810	26,348
Employed	25,867	25,797	25,502	25,403	25,185	25,364	25,315	25,232	24,969	25,128	25,036	24,802	25,273
Agriculture	738	617	523	528	576	566	603	620	637	681	690	683	825
Nonagricultural industries	25,129	25,180	24,979	24,875	24,609	24,798	24,712	24,612	24,332	24,447	24,346	24,119	24,448
Unemployed	947	917	994	1,043	977	1,029	982	967	949	966	1,034	1,008	1,075
Both sexes, 16-19 years													
Civilian labor force	6,505	6,502	6,523	6,540	6,632	6,661	6,798	6,701	6,709	6,772	6,693	6,343	6,342
Employed	5,687	5,711	5,697	5,719	5,837	5,753	5,875	5,855	5,909	5,891	5,853	5,625	5,529
Agriculture	357	323	322	386	387	414	403	418	466	441	482	389	440
Nonagricultural industries	5,330	5,388	5,375	5,333	5,450	5,339	5,472	5,437	5,443	5,450	5,371	5,236	5,089
Unemployed	818	791	826	821	795	908	923	846	800	881	840	718	813

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	1968												1967
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
WHITE													
Total:													
Civilian labor force.....	70,769	70,457	70,000	70,123	69,871	69,995	70,105	69,609	69,560	69,892	69,959	69,355	69,686
Employed	68,695	68,369	67,789	67,848	67,630	67,655	67,761	67,415	67,437	67,654	67,655	67,154	67,391
Unemployed	2,074	2,088	2,211	2,275	2,241	2,340	2,344	2,194	2,123	2,238	2,304	2,201	2,295
Unemployment rate	2.9	3.0	3.2	3.2	3.2	3.3	3.3	3.2	3.1	3.2	3.3	3.2	3.3
Males, 20 years and over:													
Civilian labor force.....	41,652	41,345	41,261	41,322	41,385	41,369	41,350	41,042	41,137	41,268	41,419	41,260	41,295
Employed	40,984	40,575	40,434	40,497	40,566	40,517	40,454	40,238	40,364	40,441	40,548	40,425	40,448
Unemployed	668	770	827	825	819	852	896	804	773	827	871	835	847
Unemployment rate	1.6	1.9	2.0	2.0	2.0	2.1	2.2	2.0	1.9	2.0	2.1	2.0	2.1
Females, 20 years and over:													
Civilian labor force.....	23,299	23,313	22,979	22,976	22,691	22,831	22,785	22,672	22,531	22,652	22,616	22,467	22,812
Employed	22,565	22,591	22,205	22,151	21,887	22,046	22,026	21,943	21,797	21,908	21,821	21,669	21,997
Unemployed	734	722	774	825	804	785	759	729	734	744	795	798	815
Unemployment rate	3.2	3.1	3.4	3.6	3.5	3.4	3.3	3.2	3.3	3.3	3.5	3.6	3.6
Both sexes, 16 to 19 years:													
Civilian labor force.....	5,818	5,799	5,760	5,825	5,795	5,795	5,970	5,895	5,892	5,971	5,924	5,628	5,579
Employed	5,146	5,203	5,150	5,200	5,177	5,092	5,281	5,234	5,276	5,304	5,286	5,060	4,946
Unemployed	672	596	610	625	618	703	689	661	616	667	638	568	633
Unemployment rate	11.6	10.3	10.6	10.7	10.7	12.1	11.5	11.2	10.5	11.2	10.8	10.1	11.3
NONWHITE													
Total:													
Civilian labor force.....	8,894	8,674	8,601	8,509	8,728	8,859	8,802	8,837	8,815	8,919	8,819	8,639	8,892
Employed	8,361	8,110	7,963	7,937	8,190	8,245	8,164	8,272	8,227	8,301	8,187	8,085	8,281
Unemployed	533	564	638	572	538	614	638	565	588	618	632	554	611
Unemployment rate	6.0	6.5	7.4	6.7	6.2	6.9	7.2	6.4	6.7	6.9	7.2	6.4	6.9
Males, 20 years and over:													
Civilian labor force.....	4,562	4,500	4,458	4,485	4,523	4,532	4,554	4,567	4,569	4,591	4,565	4,504	4,547
Employed	4,409	4,332	4,249	4,302	4,355	4,373	4,384	4,399	4,386	4,400	4,369	4,312	4,391
Unemployed	153	168	209	183	168	159	170	168	183	191	196	192	156
Unemployment rate	3.4	3.7	4.7	4.1	3.7	3.5	3.7	3.7	4.0	4.2	4.3	4.3	3.4
Females, 20 years and over:													
Civilian labor force.....	3,547	3,443	3,417	3,346	3,397	3,479	3,460	3,484	3,427	3,478	3,486	3,386	3,527
Employed	3,336	3,242	3,203	3,141	3,200	3,230	3,229	3,281	3,212	3,261	3,251	3,167	3,273
Unemployed	211	201	214	205	197	249	231	203	215	217	235	219	254
Unemployment rate	5.9	5.8	6.3	6.1	5.8	7.2	6.7	5.8	6.3	6.2	6.7	6.5	7.2
Both sexes, 16 to 19 years:													
Civilian labor force.....	785	731	726	678	808	848	788	786	819	850	768	749	818
Employed	616	536	511	494	635	642	551	492	629	640	567	606	617
Unemployed	169	195	215	184	173	206	237	194	190	210	201	143	201
Unemployment rate	21.5	26.7	29.6	27.1	21.4	24.3	30.1	24.7	23.2	24.7	26.2	19.1	24.6

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-31: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1968												1967
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total (all civilian workers)	3.3	3.3	3.6	3.6	3.5	3.7	3.8	3.5	3.5	3.6	3.7	3.5	3.7
Men, 20 years and over	1.8	2.0	2.3	2.2	2.2	2.2	2.3	2.1	2.1	2.2	2.3	2.3	2.2
Women, 20 years and over	3.5	3.4	3.8	3.9	3.7	3.9	3.7	3.7	3.7	3.7	4.0	3.9	4.1
Both sexes, 16-19 years	12.6	12.2	12.7	12.6	12.0	13.6	13.6	12.6	11.9	13.0	12.6	11.3	12.8
White workers	2.9	3.0	3.2	3.2	3.2	3.3	3.3	3.2	3.1	3.2	3.3	3.2	3.3
Nonwhite workers	6.0	6.5	7.4	6.7	6.2	6.9	7.2	6.4	6.7	6.9	7.2	6.4	6.9
Married men	1.4	1.6	1.7	1.6	1.6	1.6	1.7	1.6	1.5	1.7	1.7	1.6	1.7
Full-time workers	2.7	3.0	3.2	3.2	3.3	3.3	3.3	3.2	3.1	3.2	3.4	3.3	3.3
Unemployed 15 weeks and over . . . . .	.4	.4	.5	.5	.5	.6	.5	.5	.5	.6	.6	.6	.6
State insured ¹	2.0	2.2	2.1	2.2	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.4	2.2
Labor force time lost ²	3.6	3.7	3.9	4.0	4.0	4.3	4.3	3.6	3.7	4.0	4.2	4.0	4.1
OCCUPATION													
White-collar workers	1.8	2.0	2.0	2.1	2.0	2.1	2.1	1.9	1.8	1.9	2.2	2.0	2.1
Professional and technical	1.0	1.2	1.3	1.4	1.2	1.5	1.4	1.2	.9	1.0	1.2	1.0	1.1
Managers, officials, and proprietors . . . . .	.9	1.0	1.3	.9	1.0	1.2	.8	1.1	.8	.8	1.0	.9	1.0
Clerical workers	2.7	3.0	2.6	3.2	3.0	3.0	2.9	3.0	2.8	2.9	3.3	3.0	3.2
Sales workers	2.7	2.6	3.2	2.6	2.6	2.5	3.0	1.9	3.0	3.2	2.9	2.9	2.8
Blue-collar workers	3.6	3.8	4.1	4.1	4.2	4.3	4.2	3.7	3.9	4.4	4.3	4.3	4.3
Craftsmen and foremen	1.9	2.4	2.3	2.2	2.5	2.5	2.6	2.3	2.2	2.6	2.5	2.7	2.1
Operatives	4.2	4.2	4.4	4.5	4.5	4.5	4.4	4.0	4.4	4.7	4.9	4.6	5.0
Nonfarm laborers	6.1	6.6	7.8	7.1	7.5	8.5	7.5	6.5	6.5	7.8	7.2	7.8	7.4
Service workers	4.3	4.3	4.7	4.4	4.0	5.1	5.3	4.3	4.5	4.0	4.4	4.1	4.8
Farm workers	1.6	1.3	2.2	2.6	2.7	2.6	2.8	2.0	2.4	2.0	1.4	1.8	1.8
INDUSTRY													
Private wage and salary workers ³	3.2	3.4	3.7	3.6	3.6	3.8	3.8	3.4	3.4	3.6	3.8	3.6	3.7
Construction	5.1	6.6	6.1	5.5	6.9	7.0	8.1	6.5	5.7	8.0	7.4	8.3	6.1
Manufacturing	2.8	3.1	3.4	3.4	3.4	3.3	3.2	3.2	3.3	3.5	3.6	3.3	3.5
Durable goods	2.6	3.0	3.2	3.3	3.1	2.8	2.8	2.9	2.7	3.1	3.4	2.8	3.5
Nondurable goods	3.1	3.2	3.7	3.6	3.7	4.0	3.7	3.7	4.1	4.0	3.9	4.0	3.6
Transportation and public utilities	1.5	2.3	2.3	2.7	2.2	2.5	2.1	1.5	1.4	1.6	2.1	1.9	2.2
Wholesale and retail trade	4.1	3.9	4.1	4.0	3.9	4.1	4.5	3.5	3.8	4.0	4.3	4.1	4.2
Finance and service industries	3.2	3.0	3.4	3.3	3.3	4.0	3.7	3.5	3.5	3.1	3.4	3.1	3.6
Government wage and salary workers	1.7	1.8	1.8	2.1	1.6	2.1	2.2	1.6	1.6	1.8	1.8	1.9	2.0
Agricultural wage and salary workers	5.3	4.8	6.0	7.8	8.4	8.8	7.6	6.1	6.0	6.3	4.3	4.8	5.0

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	1968												1967
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Less than 5 weeks	1,352	1,527	1,557	1,647	1,629	1,656	1,753	1,696	1,507	1,689	1,721	1,360	1,418
5 to 14 weeks	841	791	915	819	767	860	841	718	830	755	776	840	968
15 weeks and over	323	354	388	369	398	453	423	410	398	448	455	488	445
15 to 26 weeks	171	226	260	235	237	275	260	283	241	268	286	302	259
27 weeks and over	152	128	128	134	161	178	163	127	157	180	169	186	186

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

Age and sex	1968												1967
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total, 16 years and over ...	3.3	3.3	3.6	3.6	3.5	3.7	3.8	3.5	3.5	3.6	3.7	3.5	3.7
16 to 19 years	12.6	12.2	12.7	12.6	12.0	13.6	13.6	12.6	11.9	13.0	12.6	11.3	12.8
16 and 17 years	14.9	14.1	14.6	14.5	13.3	15.7	15.1	14.4	13.5	15.2	15.8	13.4	14.7
18 and 19 years	10.6	10.5	11.4	11.4	11.0	11.9	12.1	11.5	10.8	11.4	10.9	9.9	11.3
20 to 24 years	5.3	5.5	6.3	6.1	6.1	5.5	6.5	5.3	5.4	6.0	6.4	5.6	5.8
25 years and over	2.0	2.2	2.3	2.3	2.2	2.4	2.2	2.2	2.3	2.3	2.4	2.5	2.5
25 to 54 years	2.0	2.2	2.3	2.4	2.3	2.4	2.2	2.3	2.4	2.3	2.4	2.5	2.5
55 years and over	2.1	2.1	2.1	2.1	1.9	2.3	2.3	2.1	1.9	2.2	2.3	2.5	2.5
Males, 16 years and over	2.5	2.7	3.0	2.8	2.8	2.9	3.1	2.7	2.7	2.9	3.0	2.9	2.9
16 to 19 years	11.5	11.5	12.3	10.7	10.5	12.0	12.9	10.5	10.4	11.8	12.0	11.7	12.0
16 and 17 years	14.2	14.1	14.5	12.8	12.2	14.7	14.6	13.9	13.8	13.9	13.3	13.1	14.2
18 and 19 years	9.3	8.8	10.6	9.0	9.2	9.8	10.9	8.3	8.0	9.8	10.6	10.3	10.0
20 to 24 years	4.1	4.9	5.9	5.1	5.3	4.8	5.5	5.2	4.9	5.4	5.5	4.6	4.8
25 years and over	1.5	1.7	1.8	1.8	1.8	1.9	1.8	1.7	1.8	1.8	1.9	1.9	1.9
25 to 54 years	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.7
55 years and over	1.9	2.0	2.0	2.1	1.8	2.2	2.4	2.2	1.8	2.1	2.2	2.5	2.7
Females, 16 years and over	4.5	4.3	4.7	5.0	4.8	5.1	4.9	4.9	4.7	4.8	4.9	4.6	5.0
16 to 19 years	14.0	13.0	13.2	14.8	13.9	15.6	14.6	15.2	13.8	14.5	13.2	10.9	13.7
16 and 17 years	15.8	14.2	14.9	17.0	15.0	17.3	15.8	15.0	12.9	17.2	19.5	13.8	15.5
18 and 19 years	12.3	12.5	12.4	14.1	13.1	14.2	13.4	14.9	13.9	13.1	11.3	9.4	12.6
20 to 24 years	6.6	6.3	6.8	7.2	7.0	6.4	7.6	5.5	5.9	6.7	7.5	6.9	6.9
25 years and over	2.9	2.9	3.1	3.3	3.2	3.4	2.9	3.2	3.3	3.2	3.3	3.4	3.5
25 to 54 years	3.1	3.2	3.5	3.6	3.4	3.7	3.2	3.5	3.6	3.4	3.5	3.6	4.0
55 years and over	2.3	2.4	2.3	2.0	2.1	2.5	2.3	2.1	2.1	2.4	2.6	2.6	2.2

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	1968												1967
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL													
16 years and over	76,867	76,389	75,952	75,957	75,929	76,038	76,048	75,829	75,636	75,802	75,731	75,167	75,577
16 to 19 years	5,687	5,711	5,697	5,719	5,837	5,753	5,875	5,855	5,909	5,891	5,853	5,625	5,529
16 and 17 years	2,407	2,359	2,355	2,342	2,403	2,402	2,475	2,414	2,440	2,469	2,467	2,319	2,346
18 and 19 years	3,357	3,359	3,321	3,348	3,410	3,322	3,371	3,406	3,456	3,479	3,389	3,328	3,222
20 to 24 years	8,972	8,896	8,807	8,822	8,791	8,891	8,700	8,646	8,649	8,653	8,676	8,682	8,720
25 years and over	62,212	61,800	61,433	61,465	61,285	61,361	61,443	61,339	61,088	61,250	61,203	60,847	61,337
25 to 54 years	48,230	47,807	47,472	47,489	47,418	47,456	47,518	47,528	47,396	47,615	47,538	47,365	47,544
55 years and over	14,043	13,955	13,854	13,828	13,839	13,814	13,908	13,765	13,667	13,718	13,715	13,604	13,802
MALE													
16 years and over	48,622	48,145	48,002	48,079	48,216	48,160	48,111	48,017	48,083	48,059	48,056	47,790	47,885
16 to 19 years	3,309	3,264	3,249	3,244	3,309	3,239	3,253	3,275	3,325	3,276	3,214	3,050	3,110
16 and 17 years	1,477	1,441	1,430	1,431	1,459	1,433	1,454	1,447	1,468	1,499	1,501	1,414	1,457
18 and 19 years	1,882	1,834	1,813	1,807	1,833	1,790	1,786	1,798	1,844	1,824	1,735	1,661	1,681
20 to 24 years	4,904	4,818	4,780	4,815	4,809	4,850	4,787	4,730	4,776	4,791	4,844	4,843	4,826
25 years and over	40,400	40,093	39,966	40,018	40,123	40,077	40,078	39,960	40,017	40,004	40,000	39,891	39,945
25 to 54 years	31,371	31,072	30,942	31,002	31,044	31,042	30,998	30,995	31,038	31,123	31,084	31,031	31,015
55 years and over	9,054	9,019	8,980	8,998	9,064	9,021	9,044	8,967	8,921	8,921	8,931	8,901	8,944
FEMALE													
16 years and over	28,245	28,244	27,950	27,878	27,713	27,878	27,937	27,812	27,553	27,743	27,675	27,377	27,692
16 to 19 years	2,378	2,447	2,448	2,475	2,528	2,514	2,622	2,580	2,584	2,615	2,639	2,575	2,419
16 and 17 years	930	918	925	911	944	969	1,021	967	972	970	966	905	889
18 and 19 years	1,475	1,525	1,508	1,541	1,577	1,532	1,585	1,608	1,612	1,655	1,654	1,667	1,541
20 to 24 years	4,068	4,078	4,027	4,007	3,982	4,041	3,913	3,916	3,873	3,862	3,832	3,839	3,894
25 years and over	21,812	21,707	21,467	21,447	21,162	21,284	21,365	21,379	21,071	21,246	21,203	20,956	21,392
25 to 54 years	16,859	16,735	16,530	16,487	16,374	16,414	16,520	16,533	16,358	16,492	16,454	16,334	16,529
55 years and over	4,989	4,936	4,874	4,830	4,775	4,793	4,864	4,798	4,746	4,797	4,784	4,703	4,868

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

(In thousands)

Occupation group	1968												1967
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
White-collar workers	35,799	36,100	35,937	35,919	35,675	35,745	35,525	35,533	35,257	35,234	35,135	34,777	34,739
Professional and technical	10,416	10,561	10,360	10,401	10,346	10,464	10,339	10,396	10,284	10,236	10,121	9,991	9,985
Managers, officials, and proprietors	7,782	7,884	8,003	7,978	7,917	7,751	7,607	7,655	7,667	7,719	7,697	7,656	7,540
Clerical workers	12,966	12,944	12,925	12,855	12,667	12,851	12,887	12,844	12,694	12,654	12,708	12,643	12,660
Sales workers	4,635	4,711	4,649	4,675	4,745	4,679	4,692	4,638	4,612	4,625	4,609	4,487	4,554
Blue-collar workers	28,171	27,551	27,455	27,481	27,559	27,467	27,673	27,357	27,350	27,418	27,485	27,265	27,600
Craftsmen and foremen	10,337	10,120	9,979	9,907	9,908	9,977	9,953	9,927	10,040	10,000	10,071	9,967	9,945
Operatives	14,156	13,883	14,002	13,969	14,011	13,835	14,065	13,867	13,865	13,967	13,983	13,852	14,063
Nonfarm laborers	3,678	3,548	3,474	3,605	3,640	3,655	3,655	3,563	3,445	3,451	3,431	3,446	3,592
Service workers	9,493	9,482	9,389	9,319	9,418	9,310	9,498	9,411	9,177	9,406	9,396	9,292	9,438
Farmers and farm laborers	3,465	3,334	3,114	3,283	3,372	3,485	3,496	3,520	3,647	3,690	3,810	3,645	3,880

ESTABLISHMENT DATA EMPLOYMENT

B-2: Employees on nonagricultural payrolls, by industry

SIC CODE	Industry	(In thousands)									
		All employees					Production workers ¹				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
-	TOTAL	70,012	69,551	69,292	67,903	67,397	-	-	-	-	-
-	PRIVATE SECTOR	57,408	57,039	56,853	55,766	55,386	47,751	47,389	47,186	46,360	46,008
-	MINING	637	637	593	602	605	488	489	447	458	460
10	METAL MINING	-	89.3	89.6	63.4	63.3	-	71.7	72.0	48.4	48.3
101	Iron ores	-	24.4	24.9	24.8	25.2	-	19.8	20.3	20.5	20.8
102	Copper ores	-	36.5	36.2	11.7	11.2	-	28.9	28.6	6.1	5.6
11,12	COAL MINING	-	143.3	98.3	142.5	142.9	-	125.1	82.7	123.4	124.0
12	Bituminous coal and lignite mining	-	137.0	92.0	136.4	136.3	-	119.6	77.3	118.0	118.2
13	OIL AND GAS EXTRACTION	-	281.8	280.7	277.3	275.2	-	191.5	190.3	188.9	186.2
131,2	Crude petroleum and natural gas fields	-	145.7	146.5	147.5	147.4	-	75.9	76.5	78.5	78.4
138	Oil and gas field services	-	136.1	134.2	129.8	127.8	-	115.6	113.8	110.4	107.8
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	123.0	123.9	119.0	123.3	-	100.7	101.6	97.4	101.5
142	Crushed and broken stone	-	43.2	43.5	40.0	41.7	-	36.2	36.8	33.5	35.1
144	Sand and gravel	-	41.1	42.1	39.0	41.5	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,209	3,368	3,498	3,134	3,307	2,704	2,859	2,984	2,636	2,808
-	GENERAL BUILDING CONTRACTORS	-	998.2	1,028.2	972.2	1,006.8	-	853.3	882.7	827.9	862.6
16	HEAVY CONSTRUCTION CONTRACTORS	-	713.0	783.0	600.7	694.0	-	681.9	683.9	508.8	602.1
161	Highway and street construction	-	335.7	386.4	257.1	327.5	-	297.9	347.6	221.7	291.6
162	Heavy construction, n e c	-	377.3	396.6	343.6	366.5	-	321.0	336.3	287.1	310.5
17	SPECIAL TRADE CONTRACTORS	-	1,656.6	1,686.5	1,561.1	1,605.9	-	1,386.7	1,417.3	1,298.8	1,343.0
171	Plumbing, heating, air conditioning	-	389.7	394.0	374.5	381.3	-	315.2	319.9	302.3	310.1
172	Painting, paper hanging, decorating	-	137.2	147.7	126.0	138.6	-	121.1	131.4	110.4	122.7
173	Electrical work	-	273.1	271.7	260.9	265.4	-	219.7	218.9	209.2	213.0
174	Masonry, stonework, and plastering	-	234.3	242.8	214.8	218.1	-	212.7	220.7	193.1	196.2
176	Roofing and sheet metal work	-	120.9	123.9	115.7	120.5	-	99.5	102.1	94.3	99.0
-	MANUFACTURING	19,936	19,998	19,999	19,609	19,660	14,657	14,720	14,718	14,425	14,489
19,24,25, 32-39	DURABLE GOODS	11,714	11,721	11,663	11,525	11,534	8,536	8,552	8,497	8,422	8,440
20-23, 26-31	NONDURABLE GOODS	8,222	8,277	8,336	8,084	8,126	6,121	6,168	6,221	6,003	6,049
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	351.0	351.6	334.6	335.0	334.7	202.5	202.8	187.3	189.6	188.8
192	Ammunition, except for small arms	269.0	269.7	253.1	260.3	258.8	147.3	147.8	132.5	140.4	138.4
1925	Complete guided missiles	-	155.1	155.4	160.8	159.7	-	51.9	51.7	57.8	57.2
1929	Ammunition, exc. for small arms, nec	-	114.6	97.7	99.5	99.1	-	95.9	80.8	82.6	81.2
24	LUMBER AND WOOD PRODUCTS	589.1	601.4	609.8	592.6	598.3	509.7	521.5	527.8	513.5	519.3
241	Logging camps & logging contractors	74.6	79.8	83.8	81.6	83.4	-	210.8	213.5	210.6	214.7
242	Sawmills and planing mills	226.8	231.8	234.8	232.0	236.0	205.8	210.8	213.5	210.6	214.7
2421	Sawmills and planing mills, general	-	195.0	198.5	195.5	199.4	-	177.6	180.7	177.7	181.7
243	Millwork, plywood & related products	165.4	166.2	168.8	159.2	159.2	139.6	140.4	141.2	132.8	132.8
2431	Millwork	-	71.9	72.4	69.5	69.8	-	58.5	58.8	55.9	56.3
2432	Veneer and plywood	-	73.8	75.7	71.4	70.3	-	67.3	67.7	64.6	63.5
244	Wooden containers	37.1	37.0	36.4	36.3	36.6	33.1	32.9	32.3	32.3	32.5
2441,2	Wooden boxes, shooks, and crates	-	28.5	27.8	28.0	28.3	-	25.3	24.6	24.8	25.0
249	Miscellaneous wood products	85.2	86.6	86.0	83.5	83.1	71.7	73.1	72.6	70.5	70.2

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				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES		707.8	679.0	802.7	696.3	-	639.1	610.2	733.6	628.0
561	Men's & boys' clothing & furnishings.		120.9	114.3	142.4	116.1	-	108.7	101.9	130.6	104.4
562	Women's ready-to-wear stores		263.1	253.1	297.1	262.7	-	237.6	227.9	272.1	237.8
565	Family clothing stores		114.4	107.5	139.5	114.0	-	107.4	100.5	131.8	106.2
566	Shoe stores		135.4	132.7	147.7	132.9	-	119.5	116.4	131.2	117.1
57	FURNITURE AND HOME FURNISHINGS STORES		442.9	438.1	447.4	435.9	-	388.6	384.5	394.3	383.2
571	Furniture and home furnishings		285.2	281.3	285.0	277.9	-	249.6	246.3	250.7	243.8
58	EATING AND DRINKING PLACES		2,316.1	2,369.7	2,180.3	2,200.9	-	2,164.4	2,215.7	2,038.5	2,057.2
52,55,59	OTHER RETAIL TRADE		3,323.6	3,285.6	3,307.5	3,222.5	-	2,901.9	2,865.1	2,907.3	2,822.7
52	Building materials and farm equipment . . .		549.7	549.0	539.2	538.7	-	472.9	471.3	462.9	462.2
55	Automotive dealers & service stations		1,561.8	1,553.1	1,517.0	1,507.6	-	-	-	-	-
551,2	Motor vehicle dealers		759.8	757.0	730.0	726.3	-	642.3	640.1	617.6	614.4
553,9	Other automotive & accessory dealers		204.0	201.4	201.2	197.9	-	175.9	173.5	173.5	170.1
554	Gasoline service stations		598.0	594.7	585.8	583.4	-	-	-	-	-
59	Miscellaneous retail stores		1,212.1	1,183.5	1,251.3	1,176.2	-	-	-	-	-
591	Drug stores and proprietary stores		439.2	434.2	452.9	430.1	-	396.2	391.4	413.8	390.9
594	Book and stationery stores		61.3	61.1	62.7	60.7	-	53.2	52.7	54.9	53.0
596	Farm and garden supply stores		101.0	101.4	99.3	100.1	-	-	-	-	-
598	Fuel and ice dealers		115.8	109.6	115.7	112.6	-	100.8	94.7	100.8	98.2
FINANCE, INSURANCE, AND REAL ESTATE⁴											
		3,420	3,411	3,404	3,269	3,260	2,715	2,710	2,702	2,598	2,592
60	Banking	-	930.8	924.9	883.6	880.7	-	772.1	767.7	736.0	733.7
61	Credit agencies other than banks	-	350.3	349.4	344.7	342.2	-	273.6	273.0	272.6	270.5
612	Savings and loan associations	-	101.4	101.6	99.6	98.7	-	80.5	81.0	79.8	79.1
614	Personal credit institutions	-	186.7	185.8	185.1	183.7	-	-	-	-	-
62	Security, commodity brokers & services	-	203.2	201.0	168.3	166.5	-	179.9	176.9	147.7	146.0
63	Insurance carriers	-	987.5	984.8	963.8	959.8	-	690.4	687.8	674.8	673.2
631	Life insurance	-	514.3	514.2	509.0	506.4	-	301.6	300.7	295.4	294.0
632	Accident and health insurance	-	80.7	79.9	73.7	73.3	-	69.4	68.7	64.1	63.9
633	Fire, marine, and casualty insurance	-	348.2	346.6	338.9	338.0	-	282.6	281.6	280.7	280.6
64	Insurance agents, brokers, and service	-	261.0	259.7	252.5	252.2	-	-	-	-	-
65	Real estate	-	598.4	604.5	579.2	581.3	-	-	-	-	-
655	Subdividers and developers	-	78.6	80.5	68.2	71.4	-	-	-	-	-
656	Operative builders	-	49.1	50.6	43.7	44.4	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	79.5	79.3	76.9	77.0	-	-	-	-	-
SERVICES											
		10,661	10,642	10,631	10,223	10,219	-	-	-	-	-
70	Hotels and other lodging places	667.2	675.2	701.8	658.0	666.5	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	622.9	640.8	602.0	611.0	-	578.0	594.2	559.2	568.4
72	Personal services	1,028.2	1,026.3	1,022.4	1,027.1	1,030.2	-	-	-	-	-
721	Laundries and dry cleaning plants	-	540.2	543.1	550.3	554.3	-	491.5	494.1	499.6	502.9
722	Photographic studios	-	48.4	48.2	43.8	44.8	-	43.0	43.2	39.4	40.6
73	Miscellaneous business services	-	1,439.0	1,435.9	1,381.3	1,370.8	-	-	-	-	-
731	Advertising	-	117.1	117.1	117.0	117.3	-	-	-	-	-
732	Credit reporting and collection	-	73.5	73.0	72.4	72.4	-	-	-	-	-
734	Services to buildings	-	243.8	242.3	233.7	232.8	-	-	-	-	-
76	Miscellaneous repair services	-	165.5	167.8	172.7	171.8	-	-	-	-	-
78	Motion pictures	-	200.2	203.3	184.1	192.7	-	-	-	-	-
781	Motion picture filming & distributing	-	60.5	59.6	55.0	56.9	-	38.1	37.8	34.5	35.6
782,3	Motion picture theaters and services	-	139.7	143.7	129.1	135.8	-	-	-	-	-
80	Medical and other health services	2,744.6	2,736.1	2,716.3	2,527.4	2,518.3	-	-	-	-	-
806	Hospitals	-	1,702.7	1,691.8	1,600.5	1,596.5	-	-	-	-	-
81	Legal services	-	207.5	206.3	201.6	200.5	-	-	-	-	-
82	Educational services	1,113.9	1,117.8	1,091.9	1,073.3	1,074.2	-	-	-	-	-
821	Elementary and secondary schools	-	368.2	362.0	358.2	356.4	-	-	-	-	-
822	Colleges and universities	-	662.8	644.7	628.3	631.5	-	-	-	-	-
89	Miscellaneous services	-	569.5	566.6	547.0	542.7	-	-	-	-	-
891	Engineering & architectural services	-	293.4	291.8	286.8	286.2	-	-	-	-	-
892	Nonprofit research agencies	-	86.3	86.0	85.6	85.6	-	-	-	-	-

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
	GOVERNMENT.....	12,604	12,512	12,439	12,137	12,011					
91	FEDERAL GOVERNMENT⁵.....	2,756	2,703	2,694	2,819	2,709					
	Executive.....	-	2,667.6	2,658.9	2,785.3	2,675.2	-	-	-	-	-
	Department of Defense.....	-	1,093.1	1,094.1	1,097.1	1,103.9	-	-	-	-	-
	Post Office Department.....	-	721.8	711.5	834.7	708.8	-	-	-	-	-
	Other agencies.....	-	852.7	853.3	853.5	862.5	-	-	-	-	-
	Legislative.....	-	28.2	28.1	27.4	27.5	-	-	-	-	-
	Judicial.....	-	6.7	6.7	6.4	6.4	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT.....	9,848	9,809	9,745	9,318	9,302					
92	State government.....	-	2,527.6	2,499.9	2,405.0	2,418.1	-	-	-	-	-
	State education.....	-	1,044.1	1,017.5	978.5	996.8	-	-	-	-	-
	Other State government.....	-	1,483.5	1,482.4	1,426.5	1,421.3	-	-	-	-	-
93	Local government.....	-	7,281.3	7,245.1	6,912.9	6,884.1	-	-	-	-	-
	Local education.....	-	4,244.5	4,224.2	4,024.7	3,999.4	-	-	-	-	-
	Other local government.....	-	3,036.8	3,020.9	2,888.2	2,884.7	-	-	-	-	-

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.

*Not available.

NOTE: 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	1968												1967
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL	69,186	68,920	68,701	68,382	68,314	68,170	68,039	67,792	67,755	67,656	67,600	67,058	67,060
MINING	638	635	591	639	638	638	632	631	632	609	608	604	603
CONTRACT CONSTRUCTION	3,353	3,273	3,285	3,252	3,195	3,189	3,174	3,245	3,313	3,330	3,388	3,107	3,275
MANUFACTURING	19,918	19,854	19,807	19,755	19,748	19,776	19,777	19,693	19,657	19,607	19,612	19,612	19,593
DURABLE GOODS	11,685	11,647	11,603	11,577	11,563	11,619	11,571	11,545	11,533	11,495	11,514	11,541	11,498
Ordnance and accessories	350	350	334	348	350	349	344	338	337	336	334	334	334
Lumber and wood products	601	601	603	598	597	597	592	594	599	607	612	605	605
Furniture and fixtures	489	485	478	476	476	471	474	471	468	466	466	465	464
Stone, clay, and glass products	658	653	649	643	644	642	642	640	641	591	609	638	640
Primary metal industries	1,292	1,285	1,272	1,279	1,291	1,314	1,310	1,322	1,320	1,304	1,305	1,306	1,306
Fabricated metal products	1,423	1,413	1,410	1,391	1,385	1,385	1,386	1,376	1,373	1,374	1,369	1,374	1,374
Machinery, except electrical	1,979	1,987	1,962	1,957	1,953	1,944	1,951	1,949	1,949	1,960	1,957	1,962	1,942
Electrical equipment	1,964	1,960	1,957	1,964	1,963	1,962	1,960	1,963	1,955	1,957	1,965	1,965	1,962
Transportation equipment	2,030	2,018	2,046	2,035	2,013	2,070	2,031	2,013	2,015	2,018	2,015	2,007	1,993
Instruments and related products	457	455	454	451	452	446	447	447	448	449	450	450	450
Miscellaneous manufacturing	442	440	438	435	439	439	433	432	428	433	432	435	428
NONDURABLE GOODS	8,233	8,207	8,204	8,178	8,185	8,157	8,206	8,148	8,124	8,112	8,098	8,071	8,095
Food and kindred products	1,781	1,779	1,778	1,773	1,778	1,777	1,797	1,778	1,783	1,777	1,773	1,775	1,786
Tobacco manufactures	81	82	84	87	90	87	87	87	81	87	87	85	93
Textile mill products	995	992	988	987	990	987	990	982	979	979	981	972	970
Apparel and other textile products	1,426	1,417	1,426	1,422	1,412	1,416	1,433	1,422	1,417	1,408	1,403	1,399	1,407
Paper and allied products	712	708	704	700	702	697	699	696	692	690	690	688	687
Printing and publishing	1,071	1,072	1,068	1,063	1,067	1,064	1,062	1,061	1,058	1,058	1,055	1,054	1,054
Chemicals and allied products	1,047	1,044	1,041	1,037	1,036	1,033	1,030	1,023	1,020	1,024	1,023	1,021	1,021
Petroleum and coal products	188	188	187	186	187	188	188	186	185	186	186	185	185
Rubber and plastics products, nec	575	568	570	566	566	559	559	552	550	546	545	537	537
Leather and leather products	357	357	358	357	357	349	361	361	359	357	355	355	355
TRANSPORTATION AND PUBLIC UTILITIES	4,369	4,394	4,374	4,365	4,358	4,346	4,336	4,281	4,331	4,332	4,342	4,317	4,302
WHOLESALE AND RETAIL TRADE	14,310	14,331	14,298	14,222	14,181	14,117	14,086	14,049	14,009	13,999	13,920	13,818	13,793
WHOLESALE TRADE	3,718	3,722	3,708	3,695	3,683	3,680	3,679	3,655	3,641	3,632	3,619	3,586	3,581
RETAIL TRADE	10,592	10,609	10,590	10,527	10,498	10,437	10,407	10,394	10,368	10,367	10,301	10,232	10,212
FINANCE, INSURANCE, AND REAL ESTATE	3,441	3,425	3,411	3,387	3,376	3,350	3,335	3,334	3,323	3,311	3,304	3,291	3,289
SERVICES	10,758	10,695	10,610	10,545	10,548	10,498	10,467	10,425	10,402	10,415	10,405	10,331	10,316
Hotels and other lodging places	723	721	723	715	717	722	717	717	715	723	721	713	713
Personal services	1,024	1,024	1,017	1,018	1,019	1,018	1,023	1,019	1,019	1,023	1,026	1,022	1,023
Medical and other health services	2,758	2,736	2,719	2,693	2,678	2,660	2,649	2,625	2,603	2,585	2,572	2,558	2,540
Educational services	1,072	1,067	1,050	1,029	1,029	1,026	1,028	1,048	1,046	1,046	1,044	1,035	1,033
GOVERNMENT	12,399	12,313	12,325	12,217	12,270	12,256	12,232	12,134	12,088	12,053	12,021	11,978	11,889
FEDERAL	2,697	2,696	2,705	2,716	2,751	2,788	2,795	2,721	2,717	2,718	2,721	2,721	2,709
STATE AND LOCAL	9,702	9,617	9,620	9,501	9,519	9,468	9,437	9,413	9,371	9,335	9,300	9,257	9,180

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	1968												1967
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL	17,967	17,816	17,742	17,704	17,650	17,686	17,676	17,672	17,733	17,673	17,738	17,459	17,631
MINING	490	487	445	489	488	487	483	484	483	463	464	458	459
CONTRACT CONSTRUCTION	2,843	2,765	2,773	2,739	2,688	2,687	2,670	2,739	2,811	2,824	2,881	2,596	2,772
MANUFACTURING	14,634	14,564	14,524	14,476	14,474	14,512	14,523	14,449	14,439	14,386	14,393	14,405	14,400
DURABLE GOODS	8,502	8,470	8,432	8,410	8,399	8,458	8,424	8,401	8,406	8,371	8,382	8,420	8,389
Ordnance and accessories	200	201	186	198	200	200	198	193	192	191	190	190	187
Lumber and wood products	521	521	520	517	518	517	514	516	520	528	531	527	525
Furniture and fixtures	405	401	396	393	393	389	392	389	387	385	385	385	382
Stone, clay, and glass products	530	525	520	515	518	516	517	514	517	463	479	511	511
Primary metal industries	1,029	1,021	1,009	1,012	1,023	1,044	1,042	1,054	1,054	1,038	1,040	1,042	1,045
Fabricated metal products	1,099	1,090	1,092	1,073	1,066	1,068	1,070	1,060	1,059	1,062	1,056	1,062	1,063
Machinery, except electrical	1,348	1,357	1,337	1,332	1,331	1,322	1,334	1,331	1,332	1,346	1,344	1,343	1,331
Electrical equipment and supplies	1,308	1,306	1,302	1,313	1,313	1,308	1,305	1,312	1,310	1,311	1,316	1,319	1,319
Transportation equipment	1,433	1,423	1,446	1,439	1,415	1,478	1,438	1,419	1,425	1,429	1,423	1,420	1,411
Instruments and related products	282	280	280	277	278	272	275	275	275	278	279	279	280
Miscellaneous manufacturing industries	347	345	344	341	344	344	339	338	335	340	339	342	335
NONDURABLE GOODS	6,132	6,094	6,092	6,066	6,075	6,054	6,099	6,048	6,033	6,015	6,011	5,985	6,011
Food and kindred products	1,200	1,191	1,191	1,183	1,187	1,185	1,204	1,185	1,191	1,181	1,178	1,181	1,191
Tobacco manufactures	69	70	71	74	77	74	73	73	68	74	74	73	79
Textile mill products	882	877	873	875	878	876	877	871	868	867	870	861	860
Apparel and other textile products	1,258	1,249	1,259	1,254	1,245	1,249	1,265	1,256	1,251	1,243	1,240	1,233	1,243
Paper and allied products	555	551	546	541	545	542	542	538	536	534	535	534	533
Printing and publishing	671	670	667	663	666	665	664	665	663	662	662	660	662
Chemicals and allied products	621	618	617	614	614	610	609	603	602	607	606	605	604
Petroleum and coal products	119	119	119	118	118	119	118	118	117	117	117	117	117
Rubber and plastics products, n e c	448	440	441	438	438	433	435	427	426	422	422	415	415
Leather and leather products	309	309	308	306	307	301	312	312	311	308	307	306	307

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		
		Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967
1	ALABAMA	961.6	960.5	953.9	8.1	8.1	8.4	50.6	52.4	51.1	304.2	303.9	299.0
2	Birmingham	245.8	246.4	243.9	5.6	5.6	5.7	13.4	13.4	12.6	68.0	69.3	69.0
3	Huntsville	75.1	75.3	77.6	(1)	(1)	(1)	2.7	2.8	2.9	11.4	11.4	11.9
4	Mobile	101.9	101.6	101.6	(1)	(1)	(1)	6.4	6.5	6.0	23.1	23.2	21.6
5	Montgomery	66.6	65.4	65.0	(1)	(1)	(1)	5.0	5.2	5.0	10.3	10.2	9.9
6	Tuscaloosa	35.3	35.2	33.6	(1)	(1)	(1)	2.2	2.4	2.2	9.9	9.9	9.3
7	ALASKA	78.6	80.5	75.6	2.7	2.7	2.0	5.7	6.9	5.5	5.3	5.7	5.9
8	ARIZONA	484.6	480.3	450.2	17.8	17.7	8.4	28.2	28.3	24.6	87.6	87.4	81.2
9	Phoenix	287.8	284.5	269.8	.3	.3	.3	14.8	14.9	13.9	70.4	70.1	64.0
10	Tucson	90.9	89.9	87.0	5.0	5.0	3.6	6.9	6.8	6.2	7.3	7.3	8.6
11	ARKANSAS	520.3	522.8	507.7	4.6	4.7	4.9	33.0	34.9	32.9	162.8	163.3	156.7
12	Fayetteville	24.6	24.7	23.5	(1)	(1)	(1)	1.8	1.9	1.2	7.1	7.3	7.1
13	Fort Smith ²	42.9	42.8	43.2	.5	.5	.4	2.0	2.2	3.2	15.9	15.7	15.0
14	Little Rock-North Little Rock	116.6	116.9	116.4	(1)	(1)	(1)	7.8	8.4	9.1	24.7	24.7	24.6
15	Pine Bluff	24.6	24.7	23.9	(1)	(1)	(1)	1.4	1.5	1.9	5.8	5.8	5.6
16	CALIFORNIA ²	6,756.1	6,753.1	6,510.8	31.9	32.2	31.8	291.0	298.5	280.8	1,637.5	1,661.1	1,627.4
17	Anaheim-Santa Ana-Garden Grove	387.3	387.0	365.8	1.8	1.8	1.9	20.1	20.2	16.7	126.2	127.7	129.3
18	Bakersfield	90.2	89.8	88.0	7.3	7.4	7.4	4.9	5.1	4.7	8.5	8.4	8.8
19	Fresno	114.2	115.8	109.2	.7	.7	.8	5.6	5.8	5.2	17.5	18.7	17.2
20	Los Angeles-Long Beach	2,842.7	2,823.7	2,756.7	11.2	11.2	11.0	100.9	102.6	95.8	877.8	877.3	878.9
21	Oxnard-Ventura	87.2	87.6	81.2	2.1	2.1	2.1	3.4	3.5	2.9	14.8	15.0	14.1
22	Sacramento	258.1	261.2	251.2	.2	.3	.2	12.2	12.7	12.3	24.5	27.7	25.7
23	San Bernardino-Riverside-Ontario	278.0	275.3	264.4	2.2	2.2	1.9	12.9	13.1	12.0	51.6	51.7	48.4
24	San Diego	349.1	345.5	326.1	.4	.4	.4	17.6	17.7	16.0	66.9	66.3	60.6
25	San Francisco-Oakland	1,227.1	1,227.8	1,193.2	1.7	1.7	1.8	61.0	62.5	62.1	205.3	211.3	203.1
26	San Jose	359.6	362.7	342.3	.1	.1	.1	17.2	17.9	16.8	123.1	127.5	122.3
27	Santa Barbara	78.8	77.9	75.1	.9	.9	1.0	3.9	4.0	3.8	10.3	10.1	10.6
28	Santa Rosa	46.2	47.2	44.1	.3	.3	.3	2.5	2.6	2.3	7.2	7.8	6.5
29	Stockton	86.8	91.8	84.0	.1	.1	.1	3.8	4.0	3.7	15.4	19.4	15.0
30	Vallejo-Napa	66.4	67.1	65.1	.2	.2	.2	2.6	2.8	2.2	7.0	7.8	7.1
31	COLORADO ²	699.5	697.5	664.2	12.9	12.9	13.1	36.9	37.7	35.7	110.4	110.8	104.2
32	Denver	444.8	442.7	422.1	4.1	4.1	4.0	24.8	25.6	23.2	78.6	78.2	74.3
33	CONNECTICUT	1,165.5	1,162.0	1,140.5	(3)	(3)	(3)	54.6	55.3	52.3	476.8	476.2	479.3
34	Bridgeport	151.7	149.5	149.8	(3)	(3)	(3)	5.9	6.1	5.5	77.1	76.3	78.5
35	Hartford	311.9	310.6	307.5	(3)	(3)	(3)	13.0	13.1	11.9	110.5	110.8	114.7
36	New Britain	46.9	46.6	46.4	(3)	(3)	(3)	1.8	2.0	1.7	25.2	25.0	25.8
37	New Haven	153.6	153.2	153.6	(3)	(3)	(3)	7.9	8.2	7.7	45.7	45.8	47.3
38	Stamford	77.0	76.2	73.2	(3)	(3)	(3)	3.9	4.0	3.9	27.3	26.6	25.5
39	Waterbury	79.4	79.4	77.4	(3)	(3)	(3)	3.2	3.2	2.7	41.4	41.4	41.0
40	DELAWARE	203.2	201.6	198.7	(1)	(1)	(1)	14.6	15.0	14.0	73.1	72.8	71.7
41	Wilmington	182.1	180.4	179.5	(1)	(1)	(1)	11.1	11.4	11.6	69.5	69.0	68.9
42	DISTRICT OF COLUMBIA ⁴	(*)	671.3	670.5	(*)	(1)	(1)	(*)	18.8	20.2	(*)	21.1	21.4
43	Washington SMSA	(*)	1,056.2	1,049.0	(*)	(1)	(1)	(*)	56.9	62.1	(*)	44.4	43.2
44	FLORIDA	1,930.9	1,891.2	1,857.8	8.6	8.6	9.3	144.8	144.6	129.0	301.2	292.8	302.8
45	Fort Lauderdale-Hollywood	141.4	137.1	127.5	(1)	(1)	(1)	18.4	18.0	13.8	18.0	17.8	15.3
46	Jacksonville	183.9	182.6	177.3	(1)	(1)	(1)	11.0	10.9	10.7	24.5	24.1	23.1
47	Miami	431.8	421.1	414.2	(1)	(1)	(1)	26.4	25.9	23.7	66.0	64.7	64.7
48	Orlando	122.9	120.6	116.4	(1)	(1)	(1)	9.7	9.7	9.0	21.0	20.8	19.8
49	Pensacola	64.0	63.7	61.6	(1)	(1)	(1)	5.0	5.1	4.8	13.7	13.7	13.6
50	Tampa-St. Petersburg	273.3	269.0	263.7	(1)	(1)	(1)	18.1	17.9	17.6	50.5	49.3	48.2
51	West Palm Beach	94.3	91.1	88.3	(1)	(1)	(1)	8.6	8.4	7.4	18.3	18.0	17.4
52	GEORGIA	1,454.2	1,445.0	1,407.3	6.7	6.4	6.5	77.2	79.2	75.5	453.8	452.3	439.7
53	Atlanta	569.0	562.1	544.9	(1)	(1)	(1)	34.1	35.2	32.6	123.5	122.5	117.6

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

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967
1	NORTH CAROLINA ²	1,680.1	1,675.9	1,629.5	3.5	3.5	3.5	92.7	92.8	90.1	699.7	702.3	685.7
2	Asheville	-	-	-	-	-	-	-	-	-	19.2	19.0	18.8
3	Charlotte	165.9	164.6	157.4	(1)	(1)	(1)	12.6	12.6	11.2	40.6	40.6	39.5
4	Greensboro-Winston-Salem-High Point	253.0	251.7	246.3	(1)	(1)	(1)	12.6	12.6	11.4	112.3	112.3	110.9
5	Raleigh	-	-	-	-	-	-	-	-	-	13.4	13.6	12.8
6	NORTH DAKOTA	155.5	156.7	154.6	1.9	1.9	2.1	8.4	9.5	9.1	8.9	9.1	9.0
7	Fargo-Moorhead	39.2	39.2	38.4	(1)	(1)	(1)	2.4	2.6	2.6	3.0	3.2	2.9
8	OHIO	3,788.6	3,771.1	3,677.9	20.0	18.1	19.5	166.7	172.7	162.1	1,437.2	1,431.0	1,412.9
9	Akron	242.8	241.9	234.2	.3	.3	.3	8.4	8.6	7.9	99.5	99.3	98.8
10	Canton	131.7	130.7	129.0	.3	.3	.3	5.6	5.6	4.8	60.1	59.2	61.4
11	Cincinnati	503.7	500.8	482.1	.4	.4	.4	23.2	24.1	21.7	175.4	174.7	168.8
12	Cleveland	845.4	841.9	829.5	1.3	1.3	1.3	34.7	35.2	33.5	308.7	308.0	310.7
13	Columbus	357.3	356.2	343.7	.6	.6	.6	17.8	18.3	18.2	89.8	89.5	84.8
14	Dayton	323.6	323.1	317.5	.5	.5	.5	12.2	12.7	13.1	130.3	130.4	131.4
15	Toledo	238.3	237.1	227.9	.3	.4	.3	10.3	10.7	9.9	84.2	84.1	80.5
16	Youngstown-Warren	189.3	187.0	186.8	.4	.4	.4	8.3	8.7	7.7	86.3	85.1	87.2
17	OKLAHOMA	738.9	736.2	720.8	41.9	41.8	41.3	36.1	37.0	33.4	122.8	122.2	119.5
18	Oklahoma City	236.4	235.7	231.0	6.8	6.7	6.8	12.5	13.0	11.9	31.7	31.4	31.2
19	Tulsa	172.0	172.5	168.4	12.8	12.8	12.9	9.1	9.5	9.1	42.2	42.2	41.1
20	OREGON ²	688.8	694.3	663.2	1.6	2.0	1.6	31.2	33.5	30.8	176.1	180.5	168.4
21	Eugene	64.6	65.0	62.8	(1)	(1)	(1)	3.0	3.3	2.7	18.9	19.3	18.7
22	Portland ²	368.7	368.9	349.8	(1)	(1)	(1)	18.5	19.6	17.2	88.8	89.5	82.6
23	Salem	50.6	53.8	50.2	(1)	(1)	(1)	2.5	2.9	2.5	9.9	13.0	10.0
24	PENNSYLVANIA	4,255.1	4,233.3	4,221.0	40.6	30.3	41.9	187.8	199.0	188.0	1,550.4	1,546.7	1,554.4
25	Allentown-Bethlehem-Easton	211.2	210.6	207.8	.5	.5	.5	8.8	9.1	9.3	103.7	103.2	102.1
26	Alltoona	46.2	46.2	44.5	(1)	(1)	(1)	1.5	1.6	1.7	15.1	15.3	14.8
27	Erie	94.5	94.7	92.8	(1)	(1)	(1)	3.8	4.1	3.7	43.6	43.3	43.2
28	Harrisburg	166.0	165.4	162.8	(1)	(1)	(1)	8.1	8.2	7.3	38.4	38.3	39.4
29	Johnstown	75.7	75.5	75.6	4.6	3.8	4.8	3.6	3.5	2.6	23.4	23.9	25.3
30	Lancaster	115.2	114.8	114.7	(1)	(1)	(1)	5.1	5.2	5.1	55.1	55.2	55.7
31	Philadelphia	1,758.3	1,744.2	1,740.3	1.3	1.3	1.4	82.4	83.6	80.7	571.2	569.3	578.2
32	Pittsburgh	838.5	832.8	840.0	8.9	5.1	9.1	39.4	42.2	39.7	279.7	279.0	288.9
33	Reading	121.5	120.4	119.4	(1)	(1)	(1)	5.3	5.4	5.0	59.4	58.9	57.5
34	Scranton	83.7	83.7	83.9	.4	.4	.4	2.6	2.7	2.3	34.4	34.7	35.3
35	Wilkes-Barre-Hazleton	121.8	122.0	119.7	2.4	2.4	2.7	7.0	7.6	6.7	52.7	52.9	50.9
36	York	124.8	124.8	122.3	(1)	(1)	(1)	6.3	6.5	6.0	61.4	61.5	60.6
37	RHODE ISLAND	346.4	344.3	344.8	(1)	(1)	(1)	15.9	16.4	15.9	127.0	126.0	129.0
38	Providence-Pawtucket-Warwick	359.7	357.6	356.0	(1)	(1)	(1)	15.9	16.4	15.5	146.4	145.4	147.2
39	SOUTH CAROLINA	779.2	776.7	761.6	1.6	1.6	1.7	47.7	48.0	47.4	328.7	327.5	321.0
40	Charleston	85.4	85.2	83.1	(1)	(1)	(1)	5.1	5.6	5.3	15.7	15.5	14.1
41	Columbia	97.5	96.4	94.6	(1)	(1)	(1)	6.5	6.5	6.1	19.7	19.5	18.9
42	Greenville	118.1	117.4	115.1	(1)	(1)	(1)	9.2	9.3	9.2	55.6	55.3	54.0
43	SOUTH DAKOTA ²	167.5	170.1	165.8	2.2	2.2	2.3	7.1	7.9	8.0	15.6	15.7	16.1
44	Sioux Falls ²	33.2	33.5	32.2	(1)	(1)	(1)	1.6	1.7	1.3	6.1	6.2	5.8
45	TENNESSEE	1,256.6	1,252.3	1,233.8	7.2	7.2	7.0	69.7	70.1	67.0	449.3	448.3	440.8
46	Chattanooga	120.2	119.4	119.8	.2	.2	.1	6.0	6.2	6.0	50.5	49.8	51.3
47	Knoxville	149.4	149.4	143.3	1.7	1.7	1.7	7.9	8.0	6.4	49.1	49.2	47.9
48	Memphis	258.5	256.7	251.2	.2	.2	.2	13.7	13.9	12.5	59.6	59.4	56.7
49	Nashville	212.7	212.1	207.6	(1)	(1)	(1)	11.3	11.8	11.0	62.5	62.2	60.4
50	TEXAS	3,496.8	3,477.5	3,335.3	107.2	106.7	105.6	214.4	215.2	210.1	705.6	705.6	675.9
51	Amarillo	-	-	-	-	-	-	-	-	-	5.5	5.5	4.4
52	Austin	-	-	-	-	-	-	-	-	-	10.3	10.3	8.9
53	Beaumont-Port Arthur-Orange	-	-	-	-	-	-	-	-	-	34.7	34.3	33.8
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.9	10.7	10.5

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			
Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	
88.5	87.0	84.1	302.7	298.0	292.0	63.5	63.6	60.2	194.7	195.0	188.6	234.8	233.7	225.3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
17.3	17.1	16.5	41.9	41.4	40.9	10.9	10.8	10.4	23.2	22.9	21.9	19.4	19.2	17.0	3
15.1	15.1	14.5	45.7	44.6	44.2	11.8	12.0	11.5	28.1	27.9	27.2	27.4	27.2	26.6	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
12.0	12.1	12.1	42.7	42.8	43.1	6.7	6.7	6.6	28.4	28.2	27.4	46.5	46.4	45.3	6
3.3	3.3	3.3	11.8	11.8	11.7	2.4	2.3	2.2	7.8	7.8	7.5	8.5	8.3	8.2	7
219.7	218.9	210.9	751.5	739.9	721.7	144.4	144.5	141.0	514.6	516.4	491.9	534.5	529.6	517.9	8
15.0	15.0	14.2	48.1	47.3	45.2	6.5	6.5	6.3	30.3	30.6	30.1	34.8	34.4	31.5	9
6.4	6.5	6.4	25.2	25.0	23.9	4.5	4.6	4.3	16.6	16.8	16.0	12.9	12.7	11.9	10
35.1	35.1	33.7	106.3	103.9	101.8	24.9	24.8	24.5	69.5	69.5	66.5	68.8	68.2	64.6	11
52.1	51.9	50.1	180.8	178.1	172.5	40.0	40.0	38.2	124.1	125.0	120.7	103.7	102.3	102.6	12
20.3	20.3	19.8	74.6	73.3	71.9	22.3	22.4	21.5	56.5	57.4	54.1	75.4	74.4	72.9	13
12.4	12.5	11.7	57.8	56.7	55.2	8.6	8.6	8.4	42.9	43.1	41.3	58.7	58.5	56.0	14
17.9	17.8	16.6	52.1	51.4	50.0	7.6	7.5	7.2	34.5	34.2	32.9	31.4	30.9	30.4	15
9.7	9.6	9.4	34.1	33.5	33.0	5.0	5.0	4.9	25.5	25.4	24.5	20.0	19.3	19.8	16
52.1	52.2	50.4	162.9	161.8	159.4	34.6	34.5	33.9	103.7	102.7	100.5	184.8	184.0	182.4	17
15.2	15.3	14.7	53.3	52.8	52.4	14.8	14.8	14.2	33.6	33.6	32.3	68.5	68.1	67.5	18
16.1	16.1	15.6	39.9	40.0	39.4	8.7	8.7	8.2	25.8	25.7	24.8	17.4	17.5	17.3	19
48.6	49.1	48.3	155.8	154.3	149.2	33.2	33.1	31.8	102.4	103.2	96.2	139.9	138.6	136.9	20
3.9	3.9	3.9	12.4	12.4	12.0	2.9	2.9	2.8	8.3	8.4	8.1	15.2	14.8	14.6	21
30.3	30.2	29.7	89.6	88.4	86.6	22.9	22.8	21.8	60.2	60.4	55.7	58.4	58.0	56.2	22
1.8	1.8	1.8	10.6	10.2	10.3	2.9	2.9	2.8	6.7	6.7	6.7	16.2	16.3	16.1	23
265.1	265.9	269.2	799.7	782.9	793.6	177.8	177.8	173.4	637.3	640.1	619.2	596.4	590.6	581.3	24
11.5	11.5	11.4	36.6	35.8	35.8	6.3	6.3	6.1	25.1	25.3	24.6	18.7	18.9	18.0	25
7.9	7.9	6.5	7.9	7.7	7.9	1.2	1.2	1.1	6.7	6.7	6.6	5.9	5.8	5.9	26
5.4	5.5	5.4	16.6	16.6	16.6	3.0	3.0	2.9	11.7	11.9	11.2	10.4	10.3	9.8	27
12.5	12.7	12.6	32.6	32.3	31.6	8.0	7.9	7.8	22.8	22.7	21.9	43.6	43.3	42.2	28
5.3	5.3	5.3	13.1	13.0	12.5	2.0	2.0	1.9	11.7	11.9	11.6	12.0	12.0	11.6	29
5.1	5.1	5.1	20.9	20.6	20.4	2.6	2.6	2.6	16.2	16.1	16.1	10.2	10.0	9.7	30
110.0	110.2	111.9	360.3	349.3	356.4	95.1	95.2	90.9	283.5	283.2	274.8	254.5	252.1	246.0	31
57.1	57.0	57.5	165.4	162.5	165.6	35.6	35.4	35.4	149.8	150.1	142.9	102.6	101.5	100.9	32
6.2	6.2	6.3	18.4	17.9	18.2	4.6	4.6	4.5	15.7	15.7	15.8	11.9	11.7	12.1	33
5.3	5.3	5.4	16.0	15.7	15.8	2.4	2.4	2.4	13.4	13.2	12.7	9.2	9.3	9.6	34
6.5	6.5	6.6	20.1	19.6	20.3	3.7	3.7	3.4	14.5	14.6	14.3	14.9	14.7	14.8	35
6.0	6.0	5.8	21.9	21.5	21.5	2.6	2.6	2.6	13.4	13.4	12.9	13.2	13.3	12.9	36
15.7	15.6	15.3	68.8	67.4	66.9	14.9	14.9	14.8	51.9	52.2	51.5	52.2	51.8	51.4	37
15.5	15.5	15.1	68.8	67.2	67.0	14.8	14.7	14.6	50.5	50.8	49.3	47.8	47.6	47.3	38
32.7	32.6	31.1	129.6	128.6	124.7	26.1	26.1	25.9	76.0	76.3	75.7	136.8	136.0	134.1	39
4.9	5.0	5.0	17.4	17.0	17.0	3.2	3.3	3.3	9.3	9.4	9.1	29.8	29.4	29.3	40
5.7	5.8	5.4	20.5	19.8	20.2	5.7	5.6	5.4	11.9	11.9	11.8	27.5	27.3	26.8	41
4.5	4.5	4.4	19.3	19.1	18.7	4.3	4.3	4.2	11.2	11.2	11.2	14.0	13.7	13.4	42
10.2	10.3	10.3	45.0	45.4	42.7	7.2	7.2	7.0	30.2	30.5	28.7	50.0	50.9	50.7	43
3.0	3.1	2.9	9.7	9.7	9.6	2.0	2.1	1.9	6.4	6.4	6.4	4.4	4.4	4.3	44
61.7	61.8	60.1	237.5	235.1	237.3	51.2	51.4	50.4	157.6	157.5	156.6	222.4	220.9	214.6	45
5.4	5.5	5.7	21.7	21.5	21.3	6.8	6.8	6.5	14.2	14.3	14.3	15.4	15.1	14.6	46
6.6	6.6	6.7	32.3	32.2	30.7	4.7	4.7	4.5	18.7	18.7	17.9	28.4	28.3	27.5	47
19.3	19.4	18.9	65.9	65.0	65.4	13.4	13.4	13.4	40.4	40.5	38.4	46.0	44.9	45.7	48
12.7	12.6	12.3	46.4	45.8	46.0	12.9	12.9	12.6	35.0	34.8	33.4	31.9	32.0	31.9	49
253.3	251.1	244.3	817.0	807.1	784.1	174.4	173.7	166.5	554.5	549.7	513.8	670.4	668.4	635.0	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		
		Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967
1	TEXAS (continued)												
2	Dallas	598.4	593.7	566.4	8.3	8.3	8.0	31.2	31.1	29.8	162.4	161.3	149.5
3	El Paso	-	-	-	-	-	-	-	-	-	20.0	20.0	18.5
4	Fort Worth	-	-	-	-	-	-	-	-	-	89.7	90.5	87.6
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.6	10.7	10.4
6	Houston	689.1	686.3	656.5	27.0	26.8	26.2	65.7	66.1	60.1	136.2	135.4	131.5
7	Lubbock	-	-	-	-	-	-	-	-	-	6.5	6.4	6.2
8	San Antonio	241.5	241.0	234.0	1.3	1.3	1.3	14.2	14.4	15.6	30.1	29.9	28.8
9	Waco	-	-	-	-	-	-	-	-	-	13.3	13.5	12.8
	Wichita Falls	-	-	-	-	-	-	-	-	-	4.0	4.0	3.6
10	UTAH	345.1	343.5	328.7	12.0	12.0	7.8	14.6	15.3	14.5	54.5	54.6	50.7
11	Salt Lake City	179.9	179.3	167.6	7.3	7.3	3.2	7.4	7.9	7.9	30.0	29.7	27.1
12	VERMONT	139.2	141.8	134.8	1.1	1.1	1.0	9.3	9.6	9.0	43.0	43.7	43.1
13	Burlington ² ⁹	35.5	35.7	32.8	-	-	-	-	-	-	10.3	10.3	9.8
14	Springfield ⁹	13.1	13.6	13.7	-	-	-	-	-	-	6.4	6.8	7.2
15	VIRGINIA ² ⁴	1,412.1	1,407.9	1,363.6	13.5	12.8	14.0	93.1	94.7	89.4	372.4	371.7	357.5
16	Lynchburg ²	49.2	48.9	47.4	(1)	(1)	(1)	2.5	2.6	2.6	23.2	22.8	21.6
17	Newport News-Hampton ²	93.4	93.6	92.4	(1)	(1)	(1)	4.8	4.9	4.7	27.4	27.5	28.0
18	Norfolk-Portsmouth	190.3	190.3	187.4	.1	.1	.1	12.8	13.0	12.6	20.3	20.5	20.2
19	Richmond	224.8	223.3	217.1	.2	.2	.2	16.3	16.7	15.3	52.6	52.3	51.1
20	Roanoke	76.7	76.3	74.1	.1	.1	.1	4.8	5.0	4.4	18.6	18.4	17.8
21	WASHINGTON	1,118.5	1,119.9	1,075.3	1.4	1.6	1.6	58.5	61.8	57.6	287.1	292.0	281.0
22	Seattle-Everett	566.1	565.8	538.6	(1)	(1)	(1)	31.4	32.4	28.4	169.9	171.7	170.2
23	Spokane	86.9	87.7	83.8	(1)	(1)	(1)	4.2	4.6	4.3	13.3	13.4	12.4
24	Tacoma	107.4	106.5	101.1	(1)	(1)	(1)	5.9	6.3	5.1	20.8	20.9	19.0
25	WEST VIRGINIA	511.4	499.4	510.6	48.1	36.4	47.5	25.1	25.7	25.5	131.9	132.2	134.8
26	Charleston	83.8	82.9	85.5	3.5	3.1	3.6	4.8	4.8	4.2	19.0	19.2	22.1
27	Huntington-Ashland	79.4	79.6	80.3	.7	.7	.7	4.0	4.0	4.2	25.0	25.1	26.4
28	Wheeling	56.4	53.5	54.7	3.8	.9	3.4	3.4	3.4	2.3	15.8	16.2	16.2
29	WISCONSIN	1,503.5	1,498.3	1,460.5	2.7	2.7	2.9	67.5	68.7	67.4	511.0	510.8	503.2
30	Green Bay	51.9	52.3	49.6	(1)	(1)	(1)	2.8	2.8	2.4	16.7	17.1	16.4
31	Kenosha	32.7	32.8	32.4	(1)	(1)	(1)	1.5	1.5	1.2	15.2	15.3	15.5
32	La Crosse	29.0	29.0	28.7	(1)	(1)	(1)	1.3	1.3	1.2	8.1	8.0	8.6
33	Madison	114.6	114.8	113.0	(1)	(1)	(1)	6.4	6.8	6.1	16.2	16.1	15.9
34	Milwaukee	567.3	560.2	552.6	(1)	(1)	(1)	24.4	23.6	25.0	214.0	211.8	210.0
35	Racine	54.1	53.9	54.5	(1)	(1)	(1)	1.8	1.8	2.2	25.2	25.1	26.1
36	WYOMING	101.7	104.7	99.3	10.6	10.6	9.8	6.5	7.5	6.6	7.0	7.4	7.5
37	Casper	18.5	19.0	17.5	3.1	3.3	3.2	1.4	1.5	1.1	1.2	1.3	1.2
38	Cheyenne	18.0	18.3	18.1	(1)	(1)	(1)	1.3	1.5	1.1	.9	.9	1.3

1 Combined with services.
2 Series revised to 1968 benchmark; not strictly comparable with previously published data.
3 Combined with construction.
4 Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area included in data for the District of Columbia.
5 Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
6 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
7 Subarea of Rochester Standard Metropolitan Statistical Area.
8 Subarea of New York Standard Metropolitan Statistical Area.
9 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			
Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	
48.5	48.3	45.8	159.1	156.5	150.7	46.3	46.2	45.0	82.1	82.2	78.4	60.5	59.8	59.0	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
64.5	64.3	61.8	173.0	170.7	162.6	33.8	33.8	33.2	115.5	115.7	109.3	73.4	73.5	71.8	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.7	10.7	10.1	61.0	60.4	57.1	14.9	14.9	14.5	40.5	40.6	38.1	68.8	68.8	68.5	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
23.4	23.5	22.7	75.6	74.7	72.3	13.3	13.3	12.9	51.9	52.1	49.0	99.7	98.1	98.7	10
15.1	15.2	14.4	47.3	46.9	45.2	10.1	10.1	9.9	28.2	28.2	26.6	34.6	34.0	33.4	11
7.6	7.6	7.5	26.2	26.4	24.7	5.0	5.0	4.8	23.3	24.5	22.0	23.9	24.0	22.7	12
1.7	1.7	1.8	7.6	7.5	6.7	-	-	-	6.3	6.4	5.8	-	-	-	13
.8	.8	.8	1.9	2.0	1.8	-	-	-	1.6	1.6	1.5	-	-	-	14
93.8	94.2	92.4	289.3	283.4	279.3	62.0	62.1	59.5	199.5	200.8	192.4	288.5	288.2	279.1	15
2.4	2.4	2.3	7.9	7.9	8.0	1.8	1.8	1.8	6.0	6.0	5.9	5.4	5.4	5.2	16
4.2	4.2	4.0	15.1	14.9	14.7	2.7	2.7	2.6	10.6	10.7	10.0	28.6	28.7	28.4	17
16.0	16.1	15.8	45.2	44.6	44.5	8.3	8.3	8.3	26.4	26.6	25.8	61.2	61.1	60.1	18
17.9	17.9	17.1	51.6	50.2	49.6	17.3	17.3	16.7	30.1	30.1	29.6	38.8	38.6	37.5	19
10.2	10.3	10.1	18.2	17.7	17.5	3.8	3.7	3.6	11.8	11.9	11.5	9.2	9.2	9.1	20
72.1	72.6	69.6	244.1	242.1	236.0	56.7	56.6	52.5	160.9	160.9	150.4	237.7	232.3	226.6	21
39.6	39.8	37.9	123.2	121.5	114.3	34.8	34.7	31.9	78.6	78.6	72.3	88.6	87.1	83.6	22
7.3	7.5	7.4	22.9	23.0	22.4	5.0	4.9	4.6	17.3	17.6	16.6	16.9	16.7	16.1	23
6.6	6.6	6.1	24.1	23.5	22.5	5.8	5.8	5.3	17.8	17.3	16.6	26.4	26.1	26.5	24
41.1	41.2	40.9	92.5	91.2	92.0	14.8	14.8	14.6	62.9	63.2	62.9	94.9	94.7	92.4	25
8.9	8.9	8.7	18.6	17.9	18.4	3.7	3.7	3.5	11.4	11.5	11.1	13.9	13.9	13.9	26
8.1	8.1	7.5	17.1	17.0	17.3	2.7	2.7	2.7	9.7	9.7	9.6	12.1	12.2	11.9	27
3.6	3.6	3.6	12.2	11.9	12.0	2.1	2.1	2.1	8.8	8.9	8.7	6.6	6.5	6.4	28
79.9	79.7	77.7	322.5	315.8	313.3	57.8	57.6	55.9	211.1	212.6	201.7	251.0	250.3	238.4	29
4.6	4.6	4.4	13.0	12.9	12.8	1.4	1.4	1.3	7.4	7.4	7.2	6.1	6.1	5.2	30
1.2	1.2	1.3	5.6	5.4	5.6	.7	.7	.7	4.6	4.7	4.3	3.8	4.0	3.6	31
2.2	2.2	2.1	7.0	7.0	7.0	.7	.7	.6	5.5	5.6	5.2	4.3	4.3	3.9	32
5.0	5.0	5.1	22.7	22.3	22.4	6.0	6.0	5.7	15.9	16.2	15.5	42.5	42.6	42.4	33
31.5	31.3	30.6	120.9	117.4	118.8	26.7	26.7	26.3	78.5	78.6	75.5	71.2	70.7	66.4	34
2.3	2.3	2.1	9.5	9.6	9.5	1.4	1.4	1.4	7.2	7.2	6.9	6.6	6.5	6.3	35
10.4	10.6	10.1	21.7	22.1	20.8	3.5	3.5	3.5	12.8	13.6	12.2	29.2	29.4	28.8	36
1.4	1.4	1.5	4.4	4.4	4.2	.8	.8	.8	2.6	2.7	2.2	3.6	3.6	3.3	37
2.5	2.6	2.6	3.9	3.9	3.9	1.0	1.0	1.0	3.0	3.0	2.8	5.4	5.4	5.4	38

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
-	TOTAL PRIVATE	37.8	37.5	37.8	38.0	38.0	-	-	-	-	-
-	MINING	42.5	42.6	41.8	42.5	43.1	-	-	-	-	-
10	METAL MINING	-	43.1	43.8	41.1	41.7	-	-	-	-	-
101	Iron ores	-	39.9	40.3	41.5	42.2	-	-	-	-	-
102	Copper ores	-	47.3	48.0	39.8	40.2	-	-	-	-	-
11,12	COAL MINING	-	39.3	30.5	41.0	41.5	-	-	-	-	-
12	Bituminous coal and lignite mining ..	-	39.3	29.9	41.3	41.8	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	43.8	43.5	43.0	43.0	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.7	40.3	40.7	40.8	-	-	-	-	-
138	Oil and gas field services	-	45.8	45.7	44.7	44.6	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	44.2	46.3	43.9	45.6	-	-	-	-	-
142	Crushed and broken stone	-	45.1	47.9	44.6	47.3	-	-	-	-	-
-	CONTRACT CONSTRUCTION	37.2	35.0	38.4	36.5	38.3	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS ..	-	34.1	36.9	36.2	37.3	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS .	-	36.9	42.3	37.7	41.8	-	-	-	-	-
161	Highway and street construction	-	35.9	43.4	36.3	42.1	-	-	-	-	-
162	Heavy construction, n e c	-	37.7	41.3	38.8	41.5	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	34.7	37.5	36.2	37.3	-	-	-	-	-
171	Plumbing, heating, air conditioning ..	-	37.3	39.0	38.9	39.1	-	-	-	-	-
172	Painting, paper hanging, decorating ..	-	34.0	36.0	34.6	35.7	-	-	-	-	-
173	Electrical work	-	37.8	39.9	39.3	39.6	-	-	-	-	-
174	Masonry, stonework, and plastering ..	-	31.5	35.5	32.9	35.4	-	-	-	-	-
176	Roofing and sheet metal work	-	31.0	35.3	32.0	34.7	-	-	-	-	-
-	MANUFACTURING	41.1	40.9	41.1	41.1	40.8	3.9	3.8	3.9	3.6	3.4
19,24,25, 32-39	DURABLE GOODS ..	41.9	41.6	41.8	41.8	41.2	4.2	4.1	4.2	3.8	3.5
20-23,26-31	NONDURABLE GOODS ..	40.1	39.9	40.1	40.1	40.1	3.4	3.5	3.5	3.3	3.3
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	41.5	41.6	42.2	42.2	42.1	-	3.4	3.7	3.8	4.2
192	Ammunition, except for small arms ..	41.0	41.2	41.9	42.0	42.0	-	3.0	3.5	3.8	4.4
1925	Complete guided missiles	-	42.2	41.8	42.8	42.8	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	40.7	42.0	41.5	41.5	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	40.2	40.2	41.1	39.8	40.7	-	3.8	4.2	3.5	3.7
242	Sawmills and planing mills	39.9	40.3	41.3	40.0	40.8	-	4.0	4.4	3.7	3.9
2421	Sawmills and planing mills, general	-	40.1	41.3	39.9	40.8	-	-	-	-	-
243	Millwork, plywood & related products.	41.7	41.3	41.4	41.3	41.3	-	4.1	4.4	3.6	3.6
2431	Millwork	-	40.0	40.2	40.7	40.8	-	-	-	-	-
2432	Veneer and plywood	-	43.0	42.6	42.2	42.1	-	-	-	-	-
244	Wooden containers	39.8	39.3	40.3	40.7	40.6	-	3.2	3.2	3.1	3.1
2441,2	Wooden boxes, shoo, and crates ..	-	39.4	40.4	40.6	40.5	-	-	-	-	-
249	Miscellaneous wood products	40.7	40.4	41.2	40.2	40.6	-	3.5	3.9	3.6	3.6
25	FURNITURE AND FIXTURES	41.3	40.8	41.5	41.6	40.9	-	3.7	4.0	3.6	3.3
251	Household furniture	41.4	40.9	41.4	41.6	40.9	-	3.7	3.9	3.7	3.4
2511	Wood household furniture	-	41.5	41.8	42.1	41.7	-	-	-	-	-
2512	Upholstered household furniture ..	-	40.9	41.4	41.7	41.4	-	-	-	-	-
2515	Mattresses and bedsprings	-	39.1	40.2	40.1	36.3	-	-	-	-	-
252	Office furniture	-	41.6	42.8	41.9	42.0	-	4.0	4.7	3.5	3.5
254	Partitions and fixtures	-	39.6	41.0	40.9	40.5	-	3.0	3.8	2.7	2.8
253,9	Other furniture and fixtures	41.7	41.2	41.7	41.4	40.1	-	4.2	4.6	3.7	3.3
32	STONE, CLAY, AND GLASS PRODUCTS .	41.8	41.9	42.6	41.6	42.2	-	4.7	5.1	4.0	4.4
321	Flat glass	-	43.6	43.9	43.2	43.5	-	7.0	6.2	4.1	4.7
322	Glass and glassware, pressed or blown	41.4	41.3	41.0	41.1	40.9	-	4.9	4.5	4.3	4.5
3221	Glass containers	-	41.3	41.0	41.7	40.9	-	-	-	-	-
3229	Pressed and blown glass, n e c ..	-	41.4	41.1	40.3	41.0	-	-	-	-	-
324	Cement, hydraulic	41.2	42.6	41.7	40.7	42.7	-	2.7	2.6	2.0	2.2
325	Structural clay products	39.9	40.4	41.3	40.6	41.1	-	3.6	4.1	3.3	3.6
3251	Brick and structural clay tile	-	40.6	41.9	41.1	42.2	-	-	-	-	-
326	Pottery and related products	-	39.9	39.8	40.4	40.3	-	2.9	2.7	2.4	2.3
327	Concrete, gypsum and plaster products ..	43.0	43.0	45.1	42.4	44.3	-	6.0	7.4	5.3	6.3
328,9	Other stone and nonmetallic mineral products ..	42.1	41.6	41.9	41.8	41.8	-	4.0	4.3	3.5	3.7
3291	Abrasives products	-	40.5	39.5	41.2	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 workers'
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	41.4	41.2	40.9	41.7	41.3	-	3.7	3.6	3.5	3.3
331	Blast furnace and basic steel products	39.8	39.3	38.8	41.0	40.6	-	1.9	1.6	2.4	2.4
3312	Blast furnaces and steel mills	-	39.1	38.5	40.9	40.6	-	-	-	-	-
332	Iron and steel foundries	42.6	42.5	42.8	42.1	41.5	-	5.6	5.7	4.4	4.1
3321	Gray iron foundries	-	42.8	43.5	42.9	42.1	-	-	-	-	-
3322	Malleable iron foundries	-	41.2	40.8	40.5	39.8	-	-	-	-	-
3323	Steel foundries	-	42.2	42.0	40.8	40.7	-	-	-	-	-
333,4	Nonferrous metals	42.6	42.8	42.5	42.4	42.5	4.5	4.5	4.6	4.7	-
3334	Primary aluminum	-	42.0	42.4	41.5	41.8	-	-	-	-	-
335	Nonferrous rolling and drawing	43.3	43.5	43.2	43.0	42.8	5.2	5.4	4.7	4.3	-
3351	Copper rolling and drawing	-	43.8	43.6	44.0	43.4	-	-	-	-	-
3352	Aluminum rolling and drawing	-	44.1	43.4	42.7	42.5	-	-	-	-	-
3357	Nonferrous wire drawing and insulating	-	42.9	43.0	43.0	42.9	-	-	-	-	-
336	Nonferrous foundries	41.6	41.4	41.5	41.5	40.6	4.3	4.5	4.1	3.6	-
3361	Aluminum castings	-	41.9	41.9	42.0	40.8	-	-	-	-	-
3362,9	Other nonferrous castings	-	40.8	41.0	41.0	40.5	-	-	-	-	-
339	Miscellaneous primary metal products	42.9	43.2	42.3	42.5	42.1	5.3	5.2	4.6	3.8	-
3391	Iron and steel forgings	-	43.2	42.0	41.9	41.3	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	42.5	42.4	42.4	42.0	41.5	-	4.7	4.9	3.9	3.6
341	Metal cans	44.0	44.7	44.7	44.7	43.7	-	5.6	5.9	5.5	4.9
342	Cutlery, hand tools, and hardware	41.8	41.5	41.7	41.4	41.3	-	3.6	4.0	3.3	3.2
3421,3,5	Cutlery and hand tools, incl. saws	-	41.7	41.8	41.2	41.2	-	-	-	-	-
3429	Hardware, n e c	-	41.3	41.7	41.5	41.4	-	-	-	-	-
343	Plumbing and heating, except electric	41.8	41.6	41.1	40.7	40.7	3.9	3.6	2.9	2.8	-
3431,2	Sanitary ware & plumbers' brass goods	-	41.5	41.1	40.7	40.8	-	-	-	-	-
3433	Heating equipment, except electric	-	41.7	41.1	40.7	40.5	-	-	-	-	-
344	Fabricated structural metal products	41.9	41.8	41.8	41.1	41.4	4.1	4.3	3.0	3.3	-
3441	Fabricated structural steel	-	41.7	42.1	41.2	41.4	-	-	-	-	-
3442	Metal doors, sash, and trim	-	40.7	41.4	40.2	40.8	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	42.6	42.1	41.3	42.0	-	-	-	-	-
3444	Sheet metal work	-	41.2	41.5	41.0	40.8	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	42.6	41.9	42.1	41.7	-	-	-	-	-
345	Screw machine products, bolts, etc.	43.5	43.6	43.6	43.2	43.6	-	5.9	5.5	5.1	5.5
3451	Screw machine products	-	43.1	43.0	42.7	43.3	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	44.1	44.2	43.7	43.8	-	-	-	-	-
346	Metal stampings	43.7	44.0	44.1	43.1	41.0	6.3	7.2	5.1	3.2	-
347	Metal services, n e c	41.6	41.3	41.0	40.7	40.6	4.6	4.5	3.9	3.8	-
348	Misc. fabricated wire products	42.2	41.7	41.7	41.5	41.2	4.3	4.2	4.0	3.7	-
349	Misc. fabricated metal products	42.3	42.0	41.8	42.1	41.6	4.2	4.0	3.6	3.4	-
3494,8	Valves, pipe, and pipe fittings	-	42.1	42.1	42.4	41.9	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	43.0	42.3	42.3	42.8	42.3	-	4.3	4.2	4.4	4.1
351	Engines and turbines	43.9	42.4	41.5	42.3	41.2	4.8	4.5	4.7	3.7	-
3511	Steam engines and turbines	-	43.3	42.1	42.6	40.9	-	-	-	-	-
3519	Internal combustion engines, n e c	-	42.0	41.2	42.2	41.3	-	-	-	-	-
352	Farm machinery	-	39.6	40.4	40.6	39.5	2.1	2.9	2.7	1.9	-
353	Construction and related machinery	42.8	42.2	42.3	42.4	41.9	3.7	3.9	3.8	3.4	-
3531,2	Construction and mining machinery	-	41.8	42.0	41.9	41.6	-	-	-	-	-
3533	Oil field machinery	-	43.2	43.2	43.5	42.5	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	42.7	42.7	43.8	43.1	-	-	-	-	-
3537	Industrial trucks and tractors	-	42.9	42.2	42.4	41.7	-	-	-	-	-
354	Metal working machinery	44.4	43.4	43.2	44.6	44.3	5.2	4.9	6.1	5.9	-
3541	Machine tools, metal cutting types	-	43.0	43.1	45.1	44.8	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures	-	44.7	44.3	46.0	45.7	-	-	-	-	-
3545	Machine tool accessories	-	41.9	41.9	43.2	43.1	-	-	-	-	-
3542,8	Misc. metal working machinery	-	42.5	42.4	42.7	42.3	-	-	-	-	-
355	Special industry machinery	43.4	42.7	42.8	42.8	42.5	4.6	4.5	4.5	4.1	-
3551	Food products machinery	-	41.9	41.9	42.0	41.7	-	-	-	-	-
3552	Textile machinery	-	42.1	43.0	42.0	41.9	-	-	-	-	-
3555	Printing trades machinery	-	42.8	43.4	43.3	43.4	-	-	-	-	-
356	General industrial machinery	43.1	42.7	42.4	42.3	41.9	4.6	4.2	4.0	3.6	-
3561	Pumps and compressors	-	43.2	42.8	42.4	42.3	-	-	-	-	-
3562	Ball and roller bearings	-	42.8	42.9	42.8	42.1	-	-	-	-	-
3564	Blowers and fans	-	42.8	42.1	43.4	42.9	-	-	-	-	-
3566	Power transmission equipment	-	42.8	42.3	40.9	40.9	-	-	-	-	-
357	Office and computing machines	42.1	41.8	42.2	42.7	42.1	3.2	3.4	3.5	3.0	-
3571	Computing machines and cash registers	-	42.1	42.5	43.0	42.3	-	-	-	-	-
358	Service industry machines	41.3	41.0	40.7	41.2	41.0	2.9	3.1	3.0	3.0	-
3585	Refrigeration machinery	-	41.0	40.6	40.8	40.8	-	-	-	-	-
359	Misc. machinery, except electrical	43.0	42.5	43.0	43.3	43.0	5.4	5.3	5.4	5.3	-

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				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$123.82	\$122.10	\$121.29	\$117.26	\$115.18	\$3.02	\$3.00	\$2.98	\$2.86	\$2.83
361	Electric test & distributing equipment	133.67	131.67	128.75	129.02	125.10	3.16	3.15	3.11	3.05	3.00
3611	Electric measuring instruments	-	117.99	115.30	114.12	110.57	-	2.85	2.84	2.77	2.73
3612	Transformers	-	132.19	131.56	133.34	130.09	-	3.17	3.17	3.13	3.09
3613	Switchgear and switchboard apparatus ..	-	142.89	138.18	138.89	133.56	-	3.37	3.29	3.23	3.15
362	Electrical industrial apparatus	128.86	127.72	126.69	121.36	120.25	3.12	3.10	3.09	2.96	2.94
3621	Motors and generators	-	131.14	130.41	124.31	123.07	-	3.16	3.15	3.01	2.98
3622	Industrial controls	-	121.69	120.50	116.76	115.37	-	2.99	2.99	2.89	2.87
363	Household appliances	134.55	132.66	132.48	127.20	129.67	3.25	3.22	3.20	3.08	3.08
3632	Household refrigerators and freezers ...	-	145.60	146.56	140.61	146.35	-	3.56	3.54	3.34	3.38
3633	Household laundry equipment	-	140.76	141.20	132.34	132.39	-	3.40	3.37	3.22	3.19
3634	Electric housewares and fans	-	105.78	104.70	101.35	101.66	-	2.58	2.56	2.54	2.51
364	Electric lighting and wiring equipment ...	117.26	113.24	112.56	110.57	106.40	2.86	2.81	2.80	2.71	2.66
3641	Electric lamps	-	114.45	114.51	110.97	108.65	-	2.84	2.87	2.74	2.73
3642	Lighting fixtures	-	112.52	112.16	113.03	105.21	-	2.82	2.79	2.75	2.65
3643,4	Wiring devices	-	113.68	111.63	108.53	106.39	-	2.80	2.77	2.66	2.64
365	Radio and TV receiving equipment	102.17	101.65	101.12	97.27	96.62	2.58	2.58	2.56	2.45	2.44
366	Communication equipment	140.11	137.12	136.37	131.67	128.86	3.36	3.32	3.31	3.15	3.12
3661	Telephone and telegraph apparatus	-	140.35	138.99	131.84	129.15	-	3.39	3.39	3.20	3.15
3662	Radio and TV communication equipment ..	-	135.46	134.64	131.77	128.75	-	3.28	3.26	3.13	3.11
367	Electronic components and accessories ...	102.18	102.83	102.96	99.45	97.76	2.60	2.61	2.60	2.48	2.45
3671-3	Electron tubes	-	110.26	111.39	112.20	114.54	-	2.82	2.82	2.75	2.76
3674,9	Other electronic components	-	101.52	100.98	96.80	94.41	-	2.57	2.55	2.42	2.39
369	Misc. electrical equipment & supplies ...	(*)	143.05	136.36	129.58	124.54	(*)	3.35	3.27	3.13	3.06
3694	Engine electrical equipment	-	142.55	139.60	131.78	129.20	-	3.46	3.43	3.23	3.19
37	TRANSPORTATION EQUIPMENT	165.07	163.45	162.92	152.01	141.35	3.83	3.81	3.78	3.56	3.49
371	Motor vehicles and equipment	(*)	178.80	178.20	158.98	138.93	(*)	4.00	3.96	3.68	3.59
3711	Motor vehicles	-	183.96	189.60	166.70	129.20	-	4.07	4.06	3.78	3.66
3712	Passenger car bodies	-	202.92	194.19	143.98	138.38	-	4.29	4.24	3.73	3.71
3713	Truck and bus bodies	-	133.39	130.41	123.73	122.92	-	3.31	3.22	3.04	3.05
3714	Motor vehicle parts and accessories ...	-	177.16	172.48	160.45	151.20	-	3.99	3.92	3.68	3.60
3715	Truck trailers	-	121.36	121.77	112.79	109.13	-	2.96	2.97	2.87	2.82
372	Aircraft and parts	160.32	157.17	155.54	154.22	151.01	3.79	3.76	3.73	3.57	3.52
3721	Aircraft	-	158.53	156.91	154.87	153.22	-	3.82	3.79	3.61	3.58
3722	Aircraft engines and engine parts	-	158.25	154.01	153.44	147.98	-	3.75	3.72	3.56	3.49
3723,9	Other aircraft parts and equipment	-	152.70	152.08	153.62	150.14	-	3.61	3.57	3.46	3.42
373	Ship and boat building and repairing ...	(*)	139.90	142.68	137.35	135.12	(*)	3.48	3.48	3.35	3.32
3731	Ship building and repairing	-	147.97	150.51	145.49	142.74	-	3.69	3.68	3.54	3.49
3732	Boat building and repairing	-	111.79	113.02	106.23	104.78	-	2.74	2.73	2.61	2.60
374	Railroad equipment	-	149.08	147.46	139.25	137.89	-	3.69	3.65	3.49	3.43
375,9	Other transportation equipment	-	111.72	113.00	101.14	103.02	-	2.80	2.79	2.58	2.55
38	INSTRUMENTS AND RELATED PRODUCTS ..	126.18	124.75	123.62	121.60	119.77	3.07	3.05	3.03	2.93	2.90
381	Engineering & scientific instruments ...	-	142.96	141.28	142.25	139.10	-	3.42	3.38	3.27	3.25
382	Mechanical measuring & control devices ..	122.91	121.10	118.99	118.08	116.00	3.02	2.99	2.96	2.88	2.85
3821	Mechanical measuring devices	-	125.36	120.00	119.14	118.44	-	3.05	3.00	2.92	2.91
3822	Automatic temperature controls	-	116.51	118.26	116.60	113.42	-	2.92	2.92	2.83	2.78
383,5	Optical and ophthalmic goods	114.86	113.20	113.77	108.95	108.94	2.85	2.82	2.83	2.69	2.67
385	Ophthalmic goods	-	101.91	103.34	95.40	96.96	-	2.58	2.59	2.44	2.43
384	Medical instruments and supplies	106.80	107.06	106.66	102.62	101.00	2.65	2.65	2.64	2.54	2.50
386	Photographic equipment and supplies ...	(*)	(*)	150.23	144.75	143.23	(*)	(*)	3.56	3.39	3.37
387	Watches, clocks, and watchcases	-	96.97	95.65	96.72	95.11	-	2.48	2.44	2.40	2.36
39	MISC. MANUFACTURING INDUSTRIES	100.47	99.79	100.15	96.47	94.56	2.55	2.52	2.51	2.43	2.37
391	Jewelry, silverware, and plated ware	115.71	116.16	116.60	112.61	112.19	2.85	2.84	2.83	2.72	2.71
394	Toys and sporting goods	-	88.53	89.44	84.92	84.14	-	2.27	2.27	2.20	2.13
3941-3	Games, toys, dolls & play vehicles	-	84.41	85.06	78.75	79.39	-	2.17	2.17	2.10	2.02
3949	Sporting and athletic goods, n e c	-	95.40	97.11	92.40	91.54	-	2.44	2.44	2.31	2.30
395	Pens, pencils, office and art supplies ...	-	100.55	97.86	92.97	92.00	-	2.52	2.49	2.33	2.30
396	Costume jewelry and notions	-	91.65	92.66	86.97	84.67	-	2.35	2.34	2.23	2.16
393,8,9	Other manufacturing industries	107.98	107.46	108.27	103.46	102.40	2.72	2.70	2.70	2.58	2.56
393	Musical instruments and parts	-	110.30	110.70	107.30	103.97	-	2.71	2.70	2.63	2.58
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	118.08	116.28	115.21	110.70	109.47	2.88	2.85	2.81	2.70	2.67
201	Meat products	130.20	128.94	125.33	119.55	118.44	3.10	3.07	3.02	2.86	2.82
2011	Meat packing plants	-	157.08	151.51	143.86	143.55	-	3.57	3.54	3.33	3.30
2013	Sausages and other prepared meats	-	139.53	133.17	128.13	128.44	-	3.33	3.28	3.11	3.08
2015	Poultry dressing plants	-	75.66	78.01	72.29	72.44	-	1.96	1.96	1.83	1.82

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				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	41.0	40.7	40.7	41.0	40.7	-	2.9	2.9	2.9	2.7
361	Electric test & distributing equipment ..	42.3	41.8	41.4	42.3	41.7	-	3.4	3.2	3.7	3.4
3611	Electric measuring instruments	-	41.4	40.6	41.2	40.5	-	-	-	-	-
3612	Transformers	-	41.7	41.5	42.6	42.1	-	-	-	-	-
3613	Switchgear and switchboard apparatus ..	-	42.4	42.0	43.0	42.4	-	-	-	-	-
362	Electrical industrial apparatus	41.3	41.2	41.0	41.0	40.9	-	3.4	3.1	3.0	2.9
3621	Motors and generators	-	41.5	41.4	41.3	41.3	-	-	-	-	-
3622	Industrial controls	-	40.7	40.3	40.4	40.2	-	-	-	-	-
363	Household appliances	41.4	41.2	41.4	41.3	42.1	-	3.5	3.5	3.0	3.7
3632	Household refrigerators and freezers ..	-	40.9	41.4	42.1	43.3	-	-	-	-	-
3633	Household laundry equipment	-	41.4	41.9	41.1	41.5	-	-	-	-	-
3634	Electric housewares and fans	-	41.0	40.9	39.9	40.5	-	-	-	-	-
364	Electric lighting and wiring equipment ..	41.0	40.3	40.2	40.8	40.0	-	2.7	2.6	2.8	2.4
3641	Electric lamps	-	40.3	39.9	40.5	39.8	-	-	-	-	-
3642	Lighting fixtures	-	39.9	40.2	41.1	39.7	-	-	-	-	-
3643,4	Wiring devices	-	40.6	40.3	40.8	40.3	-	-	-	-	-
365	Radio and TV receiving equipment	39.6	39.4	39.5	39.7	39.6	-	2.0	2.3	1.9	2.1
366	Communication equipment	41.7	41.3	41.2	41.8	41.3	-	2.9	2.9	3.0	2.9
3661	Telephone and telegraph apparatus ..	-	41.4	41.0	41.2	41.0	-	-	-	-	-
3662	Radio and TV communication equipment ..	-	41.3	41.3	42.1	41.4	-	-	-	-	-
367	Electronic components and accessories ..	39.3	39.4	39.6	40.1	39.9	-	2.1	2.1	2.5	1.9
3671-3	Electron tubes	-	39.1	39.5	40.8	41.5	-	-	-	-	-
3674,9	Other electronic components	-	39.5	39.6	40.0	39.5	-	-	-	-	-
369	Misc. electrical equipment & supplies ..	(*)	42.7	41.7	41.4	40.7	-	4.2	4.2	3.2	2.5
3694	Engine electrical equipment	-	41.2	40.7	40.8	40.5	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	43.1	42.9	43.1	42.7	40.5	-	5.3	5.5	4.6	3.7
371	Motor vehicles and equipment	(*)	44.7	45.0	43.2	38.7	-	7.3	7.6	4.9	3.2
3711	Motor vehicles	-	45.2	46.7	44.1	35.3	-	-	-	-	-
3712	Passenger car bodies	-	47.3	45.8	38.6	37.3	-	-	-	-	-
3713	Truck and bus bodies	-	40.3	40.5	40.7	40.3	-	-	-	-	-
3714	Motor vehicle parts and accessories ..	-	44.4	44.0	43.6	42.0	-	-	-	-	-
3715	Truck trailers	-	41.0	41.0	39.3	38.7	-	-	-	-	-
372	Aircraft and parts	42.3	41.8	41.7	43.2	42.9	-	3.5	3.5	5.0	4.8
3721	Aircraft	-	41.5	41.4	42.9	42.8	-	-	-	-	-
3722	Aircraft engines and engine parts	-	42.2	41.4	43.1	42.4	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	42.3	42.6	44.4	43.9	-	-	-	-	-
373	Ship and boat building and repairing	(*)	40.2	41.0	41.0	40.7	-	3.4	3.5	3.4	3.2
3731	Ship building and repairing	-	40.1	40.9	41.1	40.9	-	-	-	-	-
3732	Boat building and repairing	-	40.8	41.4	40.7	40.3	-	-	-	-	-
374	Railroad equipment	-	40.4	40.4	39.9	40.2	-	2.9	2.5	2.6	2.0
375,9	Other transportation equipment	-	39.9	40.5	39.2	40.4	-	3.2	3.5	2.4	3.0
38	INSTRUMENTS AND RELATED PRODUCTS ..	41.1	40.9	40.8	41.5	41.3	-	3.1	2.9	3.1	3.0
381	Engineering & scientific instruments	-	41.8	41.8	43.5	42.8	-	3.9	3.5	4.6	4.3
382	Mechanical measuring & control devices ..	40.7	40.5	40.2	41.0	40.7	-	3.2	2.8	3.2	3.0
3821	Mechanical measuring devices	-	41.1	40.0	40.8	40.7	-	-	-	-	-
3822	Automatic temperature controls	-	39.9	40.5	41.2	40.8	-	-	-	-	-
383,5	Optical and ophthalmic goods	40.3	40.0	40.2	40.5	40.8	-	2.2	2.3	2.2	2.2
385	Ophthalmic goods	-	39.5	39.9	39.1	39.9	-	2.0	2.2	1.6	1.7
384	Medical instruments and supplies	40.3	40.4	40.4	40.4	40.4	-	2.5	2.6	2.4	2.4
386	Photographic equipment and supplies	(*)	(*)	42.2	42.7	42.5	-	(*)	3.7	3.7	3.5
387	Watches, clocks, and watch cases	-	39.1	39.2	40.3	40.3	-	2.3	2.1	2.1	2.2
39	MISC. MANUFACTURING INDUSTRIES	39.4	39.6	39.9	39.7	39.9	-	3.0	3.1	2.7	2.9
391	Jewelry, silverware, and plated ware	40.6	40.9	41.2	41.4	41.4	-	3.7	4.1	4.4	4.7
394	Toys and sporting goods	-	39.0	39.4	38.6	39.5	-	2.8	3.0	2.5	2.8
3941-3	Games, toys, dolls, & play vehicles	-	38.9	39.2	37.5	39.3	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.1	39.8	40.0	39.8	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	39.9	39.3	39.9	40.0	-	2.1	1.7	2.0	2.0
396	Costume jewelry and notions	-	39.0	39.6	39.0	39.2	-	2.8	2.7	2.4	2.7
393,8,9	Other manufacturing industries	39.7	39.8	40.1	40.1	40.0	-	3.1	3.2	2.6	2.6
393	Musical instruments and parts	-	40.7	41.0	40.8	40.3	-	3.3	3.3	3.1	2.6
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	41.0	40.8	41.0	41.0	41.0	-	4.1	4.2	3.9	3.9
201	Meat products	42.0	42.0	41.5	41.8	42.0	-	4.9	4.8	4.9	4.7
2011	Meat packing plants	-	44.0	42.8	43.2	43.5	-	-	-	-	-
2013	Sausages and other prepared meats	-	41.9	40.6	41.2	41.7	-	-	-	-	-
2015	Poultry dressing plants	-	38.6	39.8	39.5	39.8	-	-	-	-	-

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				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	\$121.06	\$121.47	\$121.09	\$115.78	\$115.78	\$2.91	\$2.92	\$2.89	\$2.75	
2024	Ice cream and frozen desserts	-	117.91	117.97	113.97	114.73	-	2.97	2.92	2.89	
2026	Fluid milk	-	126.41	127.93	121.70	121.70	-	3.05	3.01	2.85	
203	Canned, cured, and frozen foods	-	88.97	94.09	83.48	82.43	-	2.36	2.37	2.25	
2031,6	Canned, cured, and frozen sea foods	-	71.40	77.68	62.94	63.54	-	2.10	2.14	1.89	
2032,3	Canned food, except sea foods	-	92.83	98.49	93.22	88.14	-	2.43	2.42	2.36	
2037	Frozen fruits and vegetables	-	88.48	89.89	74.12	77.19	-	2.24	2.27	2.13	
204	Grain mill products	136.96	135.75	135.29	129.11	127.63	3.01	2.99	2.98	2.85	
2041	Flour and other grain mill products	-	144.53	148.94	139.24	134.73	-	3.03	3.09	2.91	
2042	Prepared feeds for animals and fowls	-	122.66	117.97	115.16	113.09	-	2.69	2.61	2.52	
205	Bakery products	114.40	114.23	113.72	109.76	110.98	2.86	2.87	2.85	2.71	
2051	Bread, cake, and related products	-	116.18	115.31	111.11	112.34	-	2.89	2.89	2.73	
2052	Cookies and crackers	-	107.20	108.38	105.34	105.87	-	2.77	2.73	2.66	
206	Sugar	-	110.35	106.47	116.59	117.31	-	2.64	2.78	2.62	
207	Confectionery and related products	95.80	96.19	99.63	91.08	91.60	2.45	2.46	2.46	2.30	
2071	Confectionery products	-	92.49	96.08	88.09	88.58	-	2.39	2.39	2.23	
208	Beverages	135.34	134.53	132.76	127.70	126.58	3.35	3.33	3.27	3.13	
2082	Malt liquors	-	178.48	172.16	169.24	166.36	-	4.28	4.23	4.02	
2086	Bottled and canned soft drinks	-	96.86	98.95	92.80	92.50	-	2.49	2.48	2.32	
209	Misc. foods and kindred products	118.58	119.14	118.02	110.14	110.50	2.83	2.81	2.79	2.61	
21	TOBACCO MANUFACTURES	99.58	94.13	92.43	85.03	83.42	2.56	2.51	2.37	2.22	
211	Cigarettes	-	116.31	111.75	107.31	101.94	-	3.11	3.07	2.78	
212	Cigars	-	78.07	77.39	72.37	73.10	-	2.06	2.01	1.87	
22	TEXTILE MILL PRODUCTS	94.85	94.21	94.21	89.67	89.03	2.28	2.27	2.27	2.14	
221	Weaving mills, cotton	95.57	94.66	93.79	91.38	90.52	2.27	2.27	2.26	2.15	
222	Weaving mills, synthetics	102.96	101.38	101.36	94.83	93.74	2.34	2.32	2.33	2.18	
223	Weaving and finishing mills, wool	102.96	98.51	99.45	94.13	92.82	2.34	2.34	2.34	2.22	
224	Narrow fabric mills	92.84	90.90	91.35	86.74	86.11	2.27	2.25	2.25	2.09	
225	Knitting mills	84.53	86.07	86.33	78.38	79.59	2.19	2.19	2.18	2.02	
2251	Women's hosiery, except socks	-	87.12	86.72	80.40	82.61	-	2.20	2.19	2.01	
2252	Hosiery, n e c	-	76.18	75.98	66.06	68.60	-	2.01	2.01	1.80	
2253	Knit outerwear mills	-	87.02	88.92	81.53	82.03	-	2.29	2.28	2.18	
2254	Knit underwear mills	-	81.18	81.40	73.52	72.00	-	2.05	2.04	1.89	
226	Textile finishing, except wool	103.52	104.25	101.46	102.08	100.51	2.43	2.43	2.41	2.32	
227	Floor covering mills	-	100.95	100.25	96.36	96.34	-	2.31	2.31	2.18	
228	Yarn and thread mills	88.40	87.56	87.77	85.00	82.96	2.13	2.12	2.12	2.00	
229	Miscellaneous textile goods	106.82	106.50	106.82	100.62	100.42	2.49	2.50	2.49	2.34	
23	APPAREL AND OTHER TEXTILE PRODUCTS	80.91	81.00	82.63	74.88	75.14	2.26	2.25	2.27	2.08	
231	Men's and boys' suits and coats	104.61	102.76	103.18	93.07	91.72	2.71	2.69	2.68	2.43	
232	Men's and boys' furnishings	71.18	71.54	71.96	65.51	65.68	1.95	1.96	1.95	1.79	
2321	Men's and boys' shirts and nightwear	-	69.31	69.89	65.88	65.68	-	1.92	1.92	1.80	
2327	Men's and boys' separate trouses	-	71.76	72.36	66.93	66.38	-	1.95	1.94	1.78	
2328	Men's and boys' work clothing	-	70.46	70.66	61.37	61.37	-	1.92	1.92	1.70	
233	Women's and misses' outerwear	81.55	81.22	83.30	76.16	77.07	2.42	2.41	2.45	2.26	
2331	Women's and misses' blouses and waists	-	71.61	71.90	64.74	66.74	-	2.10	2.09	1.95	
2335	Women's and misses' dresses	-	81.34	84.66	74.94	76.23	-	2.48	2.55	2.32	
2337	Women's and misses' suits and coats	-	92.61	95.08	90.65	91.18	-	2.74	2.78	2.62	
2339	Women's and misses' outerwear, n e c	-	74.76	74.05	70.45	69.48	-	2.10	2.08	1.93	
234	Women's and children's undergarments	71.71	74.26	76.43	68.06	69.56	2.02	2.04	2.06	1.88	
2341	Women's and children's underwear	-	72.47	75.17	66.43	68.44	-	1.98	2.01	1.83	
2342	Corsets and allied garments	-	78.12	79.06	72.20	72.00	-	2.17	2.16	2.00	
235	Hats, caps, and millinery	-	75.90	75.26	73.57	74.46	-	2.12	2.12	2.01	
236	Children's outerwear	72.01	72.62	74.93	66.47	67.26	2.04	2.04	2.07	1.91	
2361	Children's dresses and blouses	-	70.85	72.62	62.87	66.31	-	2.03	2.04	1.86	
237,8	Fur goods and miscellaneous apparel	-	85.08	87.58	82.40	84.67	-	2.37	2.38	2.27	
239	Misc. fabricated textile products	91.58	92.73	93.21	85.24	81.79	2.41	2.39	2.39	2.18	
2391,2	Housefurnishings	-	77.18	77.59	72.65	71.31	-	2.01	2.01	1.83	
26	PAPER AND ALLIED PRODUCTS	136.16	135.10	134.97	127.74	125.99	3.13	3.12	3.11	2.95	
261,2,6	Paper and pulp mills	153.18	154.22	153.77	146.05	142.88	3.45	3.45	3.44	3.26	
263	Paperboard mills	162.40	156.92	154.69	150.48	147.35	3.47	3.44	3.43	3.30	
264	Misc. converted paper products	119.99	118.43	117.18	110.92	110.24	2.85	2.84	2.81	2.66	
2643	Bags, except textile bags	-	111.76	109.41	106.93	105.41	-	2.68	2.63	2.54	
265	Paperboard containers and boxes	123.83	122.83	123.55	114.78	114.90	2.90	2.89	2.88	2.72	
2651,2	Folding and setup paperboard boxes	-	108.36	108.36	104.00	103.42	-	2.63	2.63	2.50	
2653	Corrugated and solid fiber boxes	-	133.11	136.62	120.56	122.12	-	3.06	3.07	2.85	
2654	Sanitary food containers	-	120.54	119.13	116.30	115.18	-	2.87	2.85	2.73	

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 hours					Average overtime hours				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	41.6	41.6	41.9	42.1	42.1	-	3.6	3.9	3.7	3.7
2024	Ice cream and frozen desserts	-	39.7	40.4	39.3	39.7	-	-	-	-	-
2026	Fluid milk	-	42.1	42.5	42.7	42.7	-	-	-	-	-
203	Canned, cured, and frozen foods	-	37.7	39.7	37.1	37.3	-	3.1	3.7	2.2	2.3
2031,6	Canned, cured and frozen sea foods	-	34.0	36.3	33.3	33.8	-	-	-	-	-
2032,3	Canned food, except sea foods	-	38.2	40.7	39.5	39.0	-	-	-	-	-
2037	Frozen fruits and vegetables	-	39.5	39.6	34.8	35.9	-	-	-	-	-
204	Grain mill products	45.5	45.4	45.4	45.3	45.1	-	7.0	7.6	6.6	6.6
2041	Flour and other grain mill product	-	47.7	48.2	47.2	46.3	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	45.6	45.2	45.7	45.6	-	-	-	-	-
205	Bakery products	40.0	39.8	39.9	40.5	40.8	-	3.7	3.5	3.5	4.0
2051	Bread, cake, and related products	-	40.2	39.9	40.7	41.0	-	-	-	-	-
2052	Cookies and crackers	-	38.7	39.7	39.6	39.8	-	-	-	-	-
206	Sugar	-	41.8	38.3	44.5	44.1	-	3.6	2.8	3.1	4.1
207	Confectionery and related products	39.1	39.1	40.5	39.6	40.0	-	2.7	3.4	2.7	2.9
2071	Confectionery products	-	38.7	40.2	39.5	39.9	-	-	-	-	-
208	Beverages	40.4	40.4	40.6	40.8	40.7	-	3.2	3.4	3.4	3.1
2082	Malt liquors	-	41.7	40.7	42.1	41.8	-	-	-	-	-
2086	Bottled and canned soft drinks	-	38.9	39.9	40.0	39.7	-	-	-	-	-
209	Misc. foods and kindred products	41.9	42.4	42.3	42.2	42.5	-	5.3	5.1	4.7	4.8
21	TOBACCO MANUFACTURES	38.9	37.5	39.0	38.3	38.8	-	1.4	1.6	1.7	1.9
211	Cigarettes	-	37.4	36.4	38.6	36.8	-	1.1	.7	1.3	1.2
212	Cigars	-	37.9	38.5	38.7	39.3	-	1.6	1.6	1.6	1.9
22	TEXTILE MILL PRODUCTS	41.6	41.5	41.5	41.9	41.8	-	4.3	4.3	4.4	4.3
221	Weaving mills, cotton	42.1	41.7	41.5	42.5	42.1	-	4.4	4.3	4.8	4.6
222	Weaving mills, synthetics	44.0	43.7	43.5	43.5	43.2	-	5.7	5.7	5.2	5.0
223	Weaving and finishing mills, wool	44.0	42.1	42.5	42.4	42.0	-	4.4	4.6	4.3	4.2
224	Narrow fabric mills	40.9	40.4	40.6	41.5	41.2	-	3.8	3.3	3.5	3.5
225	Knitting mills	38.6	39.3	39.6	38.8	39.4	-	3.1	3.1	2.6	2.7
2251	Women's hosiery, except socks	-	39.6	39.6	40.0	41.1	-	-	-	-	-
2252	Hosiery, n e c	-	37.9	37.8	36.7	37.9	-	-	-	-	-
2253	Knit outerwear mills	-	38.0	39.0	37.4	37.8	-	-	-	-	-
2254	Knit underwear mills	-	39.6	39.9	38.9	38.3	-	-	-	-	-
226	Textile finishing, except wool	42.6	42.9	42.1	44.0	43.7	-	5.5	4.7	6.0	5.6
227	Floor covering mills	-	43.7	43.4	44.2	44.6	-	5.9	5.6	6.0	6.5
228	Yarn and thread mills	41.5	41.3	41.4	42.5	41.9	-	4.2	4.2	4.7	4.4
229	Miscellaneous textile goods	42.9	42.6	42.9	43.0	43.1	-	4.6	4.9	4.8	4.8
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.8	36.0	36.4	36.0	36.3	-	1.5	1.5	1.3	1.4
231	Men's and boys' suits and coats	38.6	38.2	38.5	38.3	37.9	-	1.7	1.9	1.7	1.5
232	Men's and boys' furnishings	36.5	36.5	36.9	36.6	36.9	-	1.1	1.2	.9	1.0
2321	Men's and boys' shirts and nightwear	-	36.1	36.4	36.6	36.9	-	-	-	-	-
2327	Men's and boys' separate trousers	-	36.8	37.3	37.6	37.5	-	-	-	-	-
2328	Men's and boys' work clothing	-	36.7	36.8	36.1	36.1	-	-	-	-	-
233	Women's and misses' outerwear	33.7	33.7	34.0	33.7	34.1	-	1.3	1.1	1.2	1.2
2331	Women's and misses' blouses and waists	-	34.1	34.4	33.2	34.4	-	-	-	-	-
2335	Women's and misses' dresses	-	32.8	33.2	32.3	33.0	-	-	-	-	-
2337	Women's and misses' suits and coats	-	33.8	34.2	34.6	34.8	-	-	-	-	-
2339	Women's and misses' outerwear, n e c	-	35.6	35.6	36.5	36.0	-	-	-	-	-
234	Women's and children's undergarments	35.5	36.4	37.1	36.2	37.0	-	1.7	1.4	1.2	1.6
2341	Women's and children's underwear	-	36.6	37.4	36.3	37.4	-	-	-	-	-
2342	Corsets and allied garments	-	36.0	36.6	36.1	36.0	-	-	-	-	-
235	Hats, caps, and millinery	-	35.8	35.5	36.6	36.5	-	1.0	1.1	1.1	.9
236	Children's outerwear	35.3	35.6	36.2	34.8	35.4	-	1.3	1.4	.8	1.0
2361	Children's dresses and blouses	-	34.9	35.6	33.8	34.9	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel	-	35.9	36.8	36.3	37.3	-	1.5	1.5	1.3	1.9
239	Misc. fabricated textile products	38.0	38.8	39.0	39.1	38.4	-	2.6	2.9	2.4	2.3
2391,2	Housefurnishings	-	38.4	38.6	39.7	39.4	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.5	43.3	43.4	43.3	43.0	-	5.7	5.7	5.2	5.0
261,2,6	Paper and pulp mills	44.4	44.7	44.7	44.8	44.1	-	6.7	6.6	6.3	5.9
263	Paperboard mills	46.8	45.5	45.1	45.6	45.2	-	8.0	7.4	7.6	7.2
264	Misc. converted paper products	42.1	41.7	41.7	41.7	41.6	-	4.3	4.2	3.8	3.6
2643	Bags, except textile bags	-	41.7	41.6	42.1	41.5	-	-	-	-	-
265	Paperboard containers and boxes	42.7	42.5	42.9	42.2	42.4	-	5.0	5.5	4.4	4.6
2651,2	Folding and setup paperboard boxes	-	41.2	41.2	41.6	41.7	-	-	-	-	-
2653	Corrugated and solid fiber boxes	-	43.5	44.5	42.3	42.7	-	-	-	-	-
2654	Sanitary food containers	-	42.0	41.8	42.6	42.5	-	-	-	-	-

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				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	\$140.01	\$136.35	\$137.03	\$129.75	\$127.64	\$3.59	\$3.56	\$3.55	\$3.37	\$3.35
271	Newspapers.....	145.78	140.84	139.29	136.16	133.96	3.94	3.88	3.88	3.69	3.67
272	Periodicals.....	-	154.54	157.17	140.48	134.64	-	3.76	3.76	3.46	3.47
273	Books.....	-	122.98	126.38	115.92	112.71	-	3.09	3.09	2.92	2.92
275	Commercial printing.....	140.58	139.20	141.33	132.10	130.32	3.55	3.56	3.56	3.37	3.35
2751	Commercial printing, ex. lithographic.....	-	137.24	139.35	128.15	128.15	-	3.51	3.51	3.32	3.32
2752	Commercial printing, lithographic.....	-	141.21	143.35	137.54	133.23	-	3.63	3.62	3.43	3.39
278	Blankbooks and bookbinding.....	108.36	104.12	106.04	99.97	99.07	2.80	2.74	2.74	2.59	2.58
274,6,7,9	Other publishing & printing ind.....	143.84	135.99	137.39	130.90	130.42	3.66	3.56	3.55	3.40	3.37
28	CHEMICALS AND ALLIED PRODUCTS	139.95	139.86	138.69	132.82	132.40	3.34	3.33	3.31	3.17	3.16
281	Industrial chemicals.....	157.45	158.47	155.30	149.18	148.47	3.74	3.72	3.68	3.51	3.51
2812	Alkalies and chlorine.....	-	160.98	157.30	148.87	148.93	-	3.77	3.71	3.57	3.58
2818	Industrial organic chemicals, n e c.....	-	166.18	163.66	157.87	157.99	-	3.91	3.86	3.68	3.70
2819	Industrial inorganic chemicals, n e c.....	-	148.57	148.93	142.80	142.46	-	3.58	3.58	3.40	3.40
282	Plastics materials and synthetics.....	136.83	137.90	137.99	133.34	133.54	3.25	3.26	3.27	3.13	3.12
2821	Plastics materials and resins.....	-	149.47	151.29	145.19	147.41	-	3.46	3.47	3.33	3.32
2823,4	Synthetic fibers.....	-	126.05	125.25	120.96	120.10	-	3.03	3.04	2.88	2.88
283	Drugs.....	129.38	129.69	128.24	121.36	119.77	3.11	3.11	3.09	2.96	2.95
2834	Pharmaceutical preparations.....	-	124.23	122.81	116.47	114.80	-	3.03	3.01	2.89	2.87
284	Soap, cleaners, and toilet goods.....	133.81	130.88	131.56	124.64	123.32	3.24	3.20	3.17	3.07	3.03
2841	Soap and other detergents.....	-	163.05	167.48	153.97	153.77	-	3.91	3.95	3.71	3.67
2844	Toilet preparations.....	-	106.80	106.37	101.38	100.19	-	2.67	2.62	2.56	2.53
285	Paints and allied products.....	130.19	130.19	131.24	122.70	121.88	3.16	3.16	3.17	3.00	2.98
287	Agricultural chemicals.....	118.71	117.04	115.50	110.04	111.09	2.78	2.78	2.75	2.62	2.62
2871,2	Fertilizers, complete & mixing only.....	-	110.88	108.84	105.42	106.42	-	2.64	2.61	2.51	2.51
286,9	Other chemical products.....	134.37	135.98	132.89	127.51	129.55	3.23	3.23	3.21	3.08	3.07
2892	Explosives.....	-	137.37	134.31	130.47	133.66	-	3.31	3.30	3.19	3.19
29	PETROLEUM AND COAL PRODUCTS	161.03	161.93	160.98	150.06	156.16	3.78	3.81	3.77	3.59	3.64
291	Petroleum refining.....	169.06	169.97	165.11	156.83	162.78	3.95	3.99	3.95	3.77	3.83
295,9	Other petroleum and coal products.....	133.04	133.04	147.61	126.39	132.76	3.16	3.16	3.23	2.96	2.99
30	RUBBER AND PLASTICS PRODUCTS, N E C	125.10	124.98	125.16	119.55	119.70	3.00	2.99	2.98	2.86	2.85
301	Tires and inner tubes.....	185.81	189.61	190.11	178.48	184.79	4.12	4.14	4.16	3.94	3.94
302,3,6	Other rubber products.....	121.72	120.42	121.76	115.09	114.68	2.94	2.93	2.92	2.78	2.77
302	Rubber footwear.....	-	103.09	103.49	101.12	99.43	-	2.65	2.62	2.56	2.53
307	Miscellaneous plastics products.....	105.15	105.26	104.04	99.31	98.66	2.59	2.58	2.55	2.44	2.43
31	LEATHER AND LEATHER PRODUCTS	88.08	86.26	86.56	83.28	82.92	2.27	2.27	2.26	2.13	2.11
311	Leather tanning and finishing.....	(*)	113.08	113.81	110.29	108.67	(*)	2.82	2.81	2.69	2.67
314	Footwear, except rubber.....	85.53	83.10	83.60	81.33	80.75	2.21	2.21	2.20	2.08	2.06
312,3,5,7,8	Other leather products.....	84.96	85.19	85.09	78.52	79.17	2.23	2.23	2.21	2.05	2.03
316	Luggage.....	-	88.55	86.71	82.08	79.58	-	2.30	2.27	2.11	2.03
317	Handbags and personal leather goods.....	-	83.88	83.98	75.80	78.60	-	2.19	2.17	2.00	2.00
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
4011	Class I railroads ²	-	(*)	(*)	141.86	144.98	-	(*)	(*)	3.33	3.31
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation.....	-	129.63	128.83	117.73	120.84	-	3.05	3.01	2.83	2.83
413	Intercity highway transportation.....	-	154.38	152.81	145.18	148.82	-	3.72	3.70	3.49	3.51
42	TRUCKING AND WAREHOUSING	-	144.77	147.77	137.52	137.10	-	3.48	3.51	3.29	3.28
421,3	Trucking and trucking terminals.....	-	148.39	151.79	140.78	140.03	-	3.55	3.58	3.36	3.35
422	Public warehousing.....	-	108.54	104.01	105.37	104.50	-	2.70	2.66	2.57	2.50
46	PIPE LINE TRANSPORTATION	-	166.03	167.27	164.16	163.38	-	4.02	4.06	3.89	3.89
48	COMMUNICATION	-	131.87	129.77	117.60	116.82	-	3.24	3.22	3.00	2.98
481	Telephone communication.....	-	130.70	128.30	114.36	113.87	-	3.18	3.16	2.91	2.89
4817	Switchboard operating employees ³	-	98.54	94.83	82.35	83.78	-	2.60	2.57	2.38	2.38
4818	Line construction employees ⁴	-	183.68	181.50	158.76	157.16	-	3.95	3.92	3.60	3.58
482	Telegraph communication ⁵	-	143.09	143.09	134.08	133.45	-	3.32	3.32	3.14	3.14
483	Radio and television broadcasting.....	-	139.09	134.98	134.97	132.00	-	3.67	3.59	3.58	3.52

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				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	39.0	38.3	38.6	38.5	38.1	-	3.3	3.4	3.3	3.1
271	Newspapers.....	37.0	36.3	35.9	36.9	36.5	-	3.0	2.9	3.3	3.0
272	Periodicals.....	-	41.1	41.8	40.6	38.8	-	4.5	5.2	3.9	3.4
273	Books	-	39.8	40.9	39.7	38.6	-	3.3	3.2	2.7	2.1
275	Commercial printing	39.6	39.1	39.7	39.2	38.9	-	3.6	4.0	3.5	3.4
2751	Commercial printing, ex. lithographic	-	39.1	39.7	38.6	38.6	-	-	-	-	-
2752	Commercial printing, lithographic	-	38.9	39.6	40.1	39.3	-	-	-	-	-
278	Blankbooks and bookbinding.....	38.7	38.0	38.7	38.6	38.4	-	2.0	2.2	2.6	2.3
274,6,7,9	Other publishing & printing ind.....	39.3	38.2	38.7	38.5	38.7	-	3.0	3.1	3.0	2.9
28	CHEMICALS AND ALLIED PRODUCTS ..	41.9	42.0	41.9	41.9	41.9	-	3.5	3.4	2.9	3.0
281	Industrial chemicals.....	42.1	42.6	42.2	42.5	42.3	-	3.7	3.6	3.1	3.2
2812	Alkalies and chlorine.....	-	42.7	42.4	41.7	41.6	-	-	-	-	-
2818	Industrial organic chemicals, nec....	-	42.5	42.4	42.9	42.7	-	-	-	-	-
2819	Industrial inorganic chemicals, nec...	-	41.5	41.6	42.0	41.9	-	-	-	-	-
282	Plastics materials and synthetics	42.1	42.3	42.2	42.6	42.8	-	3.2	3.3	3.0	3.0
2821	Plastics materials and resins.....	-	43.2	43.6	43.6	44.4	-	-	-	-	-
2823,4	Synthetic fibers	-	41.6	41.2	42.0	41.7	-	-	-	-	-
283	Drugs	41.6	41.7	41.5	41.0	40.6	-	3.1	3.3	2.7	2.4
2834	Pharmaceutical preparations.....	-	41.0	40.8	40.3	40.0	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	41.3	40.9	41.5	40.6	40.7	-	3.0	3.5	2.7	2.7
2841	Soap and other detergents	-	41.7	42.4	41.5	41.9	-	-	-	-	-
2844	Toilet preparations.....	-	40.0	40.6	39.6	39.6	-	-	-	-	-
285	Paints and allied products.....	41.2	41.2	41.4	40.9	40.9	-	3.0	3.4	2.2	2.2
287	Agricultural chemicals.....	42.7	42.1	42.0	42.0	42.4	-	3.6	3.7	3.6	4.1
2871,2	Fertilizers, complete & mixing only..	-	42.0	41.7	42.0	42.4	-	-	-	-	-
286,9	Other chemical products	41.6	42.1	41.4	41.4	42.2	-	4.6	3.2	3.0	3.4
2892	Explosives	-	41.5	40.7	40.9	41.9	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS	42.6	42.5	42.7	41.8	42.9	-	3.7	4.0	2.8	3.7
291	Petroleum refining.....	42.8	42.6	41.8	41.6	42.5	-	3.3	2.9	2.3	3.1
295,9	Other petroleum and coal products	42.1	42.1	45.7	42.7	44.4	-	5.0	7.8	4.6	5.9
30	RUBBER AND PLASTICS PRODUCTS, NEC. ..	41.7	41.8	42.0	41.8	42.0	-	4.7	4.5	4.2	4.5
301	Tires and inner tubes.....	45.1	45.8	45.7	45.3	46.9	-	7.7	7.1	7.3	8.4
302,3,6	Other rubber products	41.4	41.1	41.7	41.4	41.4	-	3.8	3.9	3.5	3.6
302	Rubber footwear	-	38.9	39.5	39.5	39.3	-	2.4	2.1	2.1	1.9
307	Miscellaneous plastics products	40.6	40.8	40.8	40.7	40.6	-	4.3	4.1	3.5	3.7
31	LEATHER AND LEATHER PRODUCTS	38.8	38.0	38.3	39.1	39.3	-	2.1	2.0	2.3	2.2
311	Leather tanning and finishing.....	(*)	40.1	40.5	41.0	40.7	-	3.8	3.6	4.1	3.7
314	Footwear, except rubber.....	38.7	37.6	38.0	39.1	39.2	-	1.7	1.6	2.2	1.9
312,3,5-7,9	Other leather products	38.1	38.2	38.5	38.3	39.0	-	2.7	2.6	2.1	2.6
316	Luggage	-	38.5	38.2	38.9	39.2	-	3.3	3.3	2.0	2.4
317	Handbags and personal leather goods..	-	38.3	38.7	37.9	39.3	-	2.8	2.5	2.2	3.0
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
11	Class 1 railroads ²	-	(*)	(*)	42.6	43.8	-	-	-	-	-
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation.....	-	42.5	42.8	41.6	42.7	-	-	-	-	-
413	Intercity highway transportation.....	-	41.5	41.3	41.6	42.4	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	-	41.6	42.1	41.8	41.8	-	-	-	-	-
421,3	Trucking and trucking terminals	-	41.8	42.4	41.9	41.8	-	-	-	-	-
422	Public warehousing	-	40.2	39.1	41.0	41.8	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	41.3	41.2	42.2	42.0	-	-	-	-	-
48	COMMUNICATION	-	40.7	40.3	39.2	39.2	-	-	-	-	-
481	Telephone communication	-	41.1	40.6	39.3	39.4	-	-	-	-	-
4817	Switchboard operating employees ³ ..	-	37.9	36.9	34.6	35.2	-	-	-	-	-
4818	Line construction employees ⁴	-	46.5	46.3	44.1	43.9	-	-	-	-	-
482	Telegraph communication ⁵	-	43.1	43.1	42.7	42.5	-	-	-	-	-
483	Radio and television broadcasting.....	-	37.9	37.6	37.7	37.5	-	-	-	-	-

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				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES		\$156.75	\$155.08	\$146.02	\$146.72	-	\$3.75	\$3.71	\$3.51	\$3.51
491	Electric companies and systems		160.86	156.83	149.70	148.16	-	3.83	3.77	3.59	3.57
492	Gas companies and systems		143.94	144.90	134.48	136.03	-	3.46	3.45	3.28	3.27
493	Combination companies and systems...		168.86	169.24	157.54	158.67	-	4.03	4.02	3.76	3.76
494-7	Water, steam, & sanitary systems		126.48	127.10	117.14	121.67	-	3.10	3.07	2.85	2.89
-	WHOLESALE AND RETAIL TRADE	\$87.60	87.33	87.47	83.22	82.67	\$2.44	2.46	2.45	2.28	2.29
50	WHOLESALE TRADE	126.32	124.80	123.91	119.18	117.79	3.15	3.12	3.09	2.95	2.93
501	Motor vehicles & automotive equipment ..	-	118.29	115.36	110.81	112.56	-	2.83	2.80	2.67	2.68
502	Drugs, chemicals, and allied products...	-	124.09	124.26	122.28	121.97	-	3.19	3.17	3.08	3.08
503	Dry goods and apparel	-	116.25	117.56	118.04	116.35	-	3.10	3.11	3.05	3.03
504	Groceries and related products	-	115.49	116.97	110.57	109.76	-	2.88	2.86	2.71	2.71
506	Electrical goods	-	131.78	129.36	127.56	121.71	-	3.23	3.21	3.03	3.02
507	Hardware; plumbing & heating equipment ..	-	121.20	121.60	115.26	114.97	-	3.03	3.01	2.86	2.86
508	Machinery, equipment, and supplies	-	142.56	140.82	133.09	132.28	-	3.52	3.46	3.27	3.25
509	Miscellaneous wholesalers	-	122.14	121.66	118.21	116.72	-	3.10	3.08	2.97	2.94
52-59	RETAIL TRADE	76.12	75.14	75.46	72.22	71.34	2.20	2.21	2.20	2.04	2.05
53	Retail general merchandise	-	68.79	69.34	65.91	63.56	-	2.17	2.16	1.95	1.98
531	Department stores	-	71.91	73.51	68.47	66.04	-	2.29	2.29	2.05	2.09
532	Mail order houses	-	79.90	79.33	83.50	74.76	-	2.27	2.26	2.13	2.10
533	Variety stores	-	54.12	54.18	52.00	50.33	-	1.81	1.80	1.62	1.65
54	Food stores	-	79.14	78.49	75.14	75.14	-	2.45	2.43	2.27	2.27
541-3	Grocery, meat, and vegetable stores ..	-	80.03	79.38	76.13	76.26	-	2.47	2.45	2.30	2.29
56	Apparel and accessory stores	-	65.31	65.41	64.03	61.63	-	2.08	2.07	1.90	1.92
561	Men's & boys' clothing & furnishings ..	-	79.49	80.34	75.96	74.30	-	2.38	2.37	2.11	2.16
562	Women's ready-to-wear stores	-	58.94	59.40	58.59	55.76	-	1.92	1.91	1.77	1.77
565	Family clothing stores	-	60.72	61.62	58.76	57.14	-	1.94	1.95	1.77	1.78
566	Shoe stores	-	66.58	65.62	67.36	64.38	-	2.19	2.18	2.06	2.07
57	Furniture and home furnishings stores...	-	101.41	99.91	99.18	94.98	-	2.69	2.65	2.53	2.48
571	Furniture and home furnishings	-	101.04	99.91	98.89	94.71	-	2.68	2.65	2.51	2.46
58	Eating and drinking places ⁶	-	52.80	53.13	50.97	49.86	-	1.65	1.65	1.54	1.52
52,55,59	Other retail trade	-	93.84	93.94	89.44	89.15	-	2.45	2.44	2.27	2.28
52	Building materials and farm equipment ..	-	101.81	103.48	97.29	97.06	-	2.52	2.53	2.35	2.35
551,2	Motor vehicle dealers	-	121.01	121.30	113.97	113.70	-	2.93	2.93	2.72	2.72
553,9	Other automotive & accessory dealers ..	-	103.15	100.91	96.54	96.08	-	2.45	2.42	2.24	2.25
591	Drug stores and proprietary stores ..	-	68.58	67.81	67.23	66.19	-	2.11	2.08	1.96	1.97
594	Book and stationery stores	-	79.35	79.59	82.08	78.08	-	2.39	2.39	2.28	2.25
598	Fuel and ice dealers	-	118.72	115.79	111.30	112.63	-	2.82	2.77	2.65	2.65
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	105.36	104.06	104.25	98.05	97.31	2.84	2.82	2.81	2.65	2.63
60	Banking	-	94.49	93.62	88.06	87.08	-	2.54	2.51	2.38	2.36
61	Credit agencies other than banks	-	94.38	94.38	90.99	89.76	-	2.51	2.51	2.42	2.40
612	Savings and loan associations	-	91.63	92.87	88.30	87.45	-	2.49	2.51	2.38	2.37
62	Security, commodity brokers & services ..	-	169.34	170.25	155.94	153.20	-	4.54	4.54	4.04	4.00
63	Insurance carriers	-	109.07	108.93	104.62	104.25	-	2.98	2.96	2.82	2.81
631	Life insurance	-	109.60	108.42	105.77	105.41	-	3.07	3.02	2.89	2.88
632	Accident and health insurance	-	94.48	94.58	90.41	89.42	-	2.61	2.62	2.45	2.43
633	Fire, marine, and casualty insurance...	-	112.35	112.94	106.78	106.03	-	2.98	2.98	2.84	2.82
-	SERVICES:										
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...		59.84	59.64	58.00	57.12		1.70	1.68	1.62	1.60
721	Personal Services: Laundries and dry cleaning plants	-	70.46	71.62	66.04	65.67	-	1.92	1.92	1.78	1.77
722	Photographic studios	-	86.41	82.04	79.82	76.74	-	2.28	2.26	2.14	2.12
781	Motion pictures: Motion picture filming & distributing ..	-	167.68	170.51	154.77	158.76	-	4.12	4.21	3.85	3.92

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				
		Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	--	41.8	41.8	41.6	41.8	--	--	--	--	--
491	Electric companies and systems	--	42.0	41.6	41.7	41.5	--	--	--	--	--
492	Gas companies and systems	--	41.6	42.0	41.0	41.6	--	--	--	--	--
493	Combination companies and systems ..	--	41.9	42.1	41.9	42.2	--	--	--	--	--
494-7	Water, steam & sanitary systems	--	40.8	41.4	41.1	42.1	--	--	--	--	--
	WHOLESALE AND RETAIL TRADE	35.9	35.5	35.7	36.5	36.1					
50	WHOLESALE TRADE	40.1	40.0	40.1	40.4	40.2					
501	Motor vehicles & automotive equipment ..	--	41.8	41.2	41.5	42.0					
502	Drugs, chemicals, and allied products ...	--	38.9	39.2	39.7	39.6					
503	Dry goods and apparel	--	37.5	37.8	38.7	38.4					
504	Groceries and related products	--	40.1	40.9	40.8	40.5					
506	Electrical goods	--	40.8	40.3	42.1	40.3					
507	Hardware; plumbing & heating equipment ..	--	40.0	40.4	40.3	40.2					
508	Machinery, equipment, and supplies	--	40.5	40.7	40.7	40.7					
509	Miscellaneous wholesalers	--	39.4	39.5	39.8	39.7					
52-59	RETAIL TRADE	34.6	34.0	34.3	35.4	34.8					
53	Retail general merchandise	--	31.7	32.1	33.8	32.1					
531	Department stores	--	31.4	32.1	33.4	31.6					
532	Mail order houses	--	35.2	35.1	39.2	35.6					
533	Variety stores	--	29.9	30.1	32.1	30.5					
54	Food stores	--	32.3	32.3	33.1	33.1					
541-3	Grocery, meat, and vegetable stores ...	--	32.4	32.4	33.1	33.3					
56	Apparel and accessory stores	--	31.4	31.6	33.7	32.1					
561	Men's & boys' clothing & furnishings ..	--	33.4	33.9	36.0	34.4					
562	Women's ready-to-wear stores	--	30.7	31.1	33.1	31.5					
565	Family clothing stores	--	31.3	31.6	33.2	32.1					
566	Shoe stores	--	30.4	30.1	32.7	31.1					
57	Furniture and home furnishings stores ..	--	37.7	37.7	39.2	38.3					
571	Furniture and home furnishings	--	37.7	37.7	39.4	38.5					
58	Eating and drinking places ⁶	--	32.0	32.2	33.1	32.8					
52, 55, 59	Other retail trade	--	38.3	38.5	39.4	39.1					
52	Building materials and farm equipment ..	--	40.4	40.9	41.4	41.3					
551, 2	Motor vehicle dealers	--	41.3	41.4	41.9	41.8					
553, 9	Other automotive & accessory dealers ..	--	42.1	41.7	43.1	42.7					
591	Drug stores and proprietary stores ...	--	32.5	32.6	34.3	33.6					
594	Book and stationery stores	--	33.2	33.3	36.0	34.7					
598	Fuel and ice dealers	--	42.1	41.8	42.0	42.5					
	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.1	36.9	37.1	37.0	37.0					
60	Banking	--	37.2	37.3	37.0	36.9					
61	Credit agencies other than banks	--	37.6	37.6	37.6	37.4					
612	Savings and loan associations	--	36.8	37.0	37.1	36.9					
62	Security, commodity brokers & services ..	--	37.3	37.5	38.6	38.3					
63	Insurance carriers	--	36.8	36.8	37.1	37.1					
631	Life insurance	--	35.7	35.9	36.6	36.6					
632	Accident and health insurance	--	36.2	36.1	36.9	36.8					
633	Fire, marine, and casualty insurance ..	--	37.7	37.9	37.6	37.6					
	SERVICES:										
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶ ...	--	35.2	35.5	35.8	35.7					
	Personal Services:										
721	Laundries & dry cleaning plants	--	36.7	37.3	37.1	37.1					
722	Photographic studios	--	37.9	36.3	37.3	36.2					
	Motion pictures:										
781	Motion picture filming & distributing ..	--	40.7	40.5	40.2	40.5	--	--	--	--	--

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

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

³ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 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	1968										1967		
	Oct. 1	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
EXECUTIVE BRANCH													
Total employment	-	2,670.2	2,759.9	2,808.4	2,780.3	2,676.0	2,677.3	2,664.4	2,662.6	2,663.0	2,785.3	2,675.2	2,673.5
Average weekly hours	-	39.1	39.2	39.6	39.2	39.3	39.1	39.3	39.6	39.4	40.8	39.5	39.3
Average overtime hours	-	1.0	.9	.9	1.0	.9	.9	.9	.9	1.2	2.2	.9	1.0
Indexes (1965=100):													
Average weekly earnings	-	114.3	112.1	108.4	108.7	109.5	109.2	109.2	110.1	109.8	116.1	110.4	107.8
Average hourly earnings	-	118.4	115.8	110.8	112.3	112.9	113.2	112.6	112.6	112.9	115.2	113.2	111.1
DEPARTMENT OF DEFENSE													
Total employment	-	1,097.0	1,136.5	1,159.9	1,146.2	1,096.8	1,093.9	1,092.2	1,091.5	1,093.2	1,097.1	1,103.9	1,104.6
Average weekly hours	-	39.8	40.0	40.5	40.3	40.4	39.9	40.4	40.4	40.0	40.4	40.3	40.3
Average overtime hours	-	1.0	1.1	1.1	1.2	1.1	1.0	1.1	1.0	1.0	1.2	1.1	1.2
Indexes (1965=100):													
Average weekly earnings	-	113.4	111.1	107.9	109.4	110.8	110.3	110.5	109.9	108.8	114.5	110.8	108.8
Average hourly earnings	-	116.2	113.3	108.7	110.7	111.9	112.7	111.6	111.0	111.0	115.6	112.2	110.1
POST OFFICE DEPARTMENT													
Total employment	-	712.8	731.5	734.1	728.7	708.4	709.4	707.1	707.1	713.8	834.7	708.8	702.7
Average weekly hours	-	38.2	38.1	38.6	38.1	38.3	38.3	38.2	38.9	39.6	43.9	39.1	38.3
Average overtime hours	-	.9	.6	.7	.8	.9	1.0	.8	.8	2.0	5.7	.9	.9
Indexes (1965=100):													
Average weekly earnings	-	109.6	108.4	104.6	103.8	104.7	105.0	104.4	106.3	109.8	125.6	107.5	102.8
Average hourly earnings	-	118.5	117.5	111.9	112.5	112.9	113.2	112.9	112.9	114.5	118.2	113.5	110.9
OTHER AGENCIES													
Total employment	-	860.4	891.9	914.4	905.4	870.8	874.0	865.1	864.0	856.0	853.5	862.5	866.2
Average weekly hours	-	38.9	39.2	39.1	38.6	38.9	38.7	38.7	38.9	38.5	38.7	38.9	38.7
Average overtime hours	-	.8	.7	.7	.8	.7	.7	.7	.8	.6	.6	.7	.7
Indexes (1965=100):													
Average weekly earnings	-	119.0	116.5	111.9	112.3	112.6	111.8	112.0	112.9	112.5	112.3	112.9	111.0
Average hourly earnings	-	120.9	117.3	113.0	114.9	114.4	114.1	114.4	114.6	115.4	114.6	114.6	113.3

¹Not available.

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

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

Major industry group	Average hourly earnings excluding overtime ¹				
	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
MANUFACTURING	\$2.96	\$2.94	\$2.92	\$2.79	\$2.76
DURABLE GOODS	3.13	3.12	3.09	2.96	2.93
Ordnance and accessories	-	3.20	3.18	3.10	3.09
Lumber and wood products	-	2.50	2.49	2.31	2.32
Furniture and fixtures	-	2.41	2.40	2.30	2.28
Stone, clay, and glass products	-	2.91	2.89	2.74	2.75
Primary metal industries	-	3.47	3.45	3.30	3.29
Fabricated metal products	-	3.08	3.06	2.93	2.89
Machinery, except electrical	-	3.29	3.28	3.10	3.09
Electrical equipment and supplies	-	2.90	2.88	2.77	2.74
Transportation equipment	-	3.59	3.55	3.38	3.34
Instruments and related products	-	2.94	2.93	2.82	2.79
Miscellaneous manufacturing industries	-	2.43	2.42	2.35	2.29
NONDURABLE GOODS	2.70	2.69	2.67	2.54	2.52
Food and kindred products	-	2.72	2.67	2.57	2.55
Tobacco manufactures	-	2.46	2.32	2.17	2.10
Textile mill products	-	2.16	2.16	2.03	2.03
Apparel and other textile products	-	2.21	2.22	2.05	2.03
Paper and allied products	-	2.93	2.91	2.78	2.77
Printing and publishing	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.20	3.18	3.06	3.05
Petroleum and coal products	-	3.65	3.60	3.48	3.49
Rubber and plastics products, n e c	-	2.83	2.83	2.72	2.71
Leather and leather products	-	2.21	2.20	2.07	2.05

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.

ERRATUM: August 1968 value for manufacturing, \$2.87 instead of \$2.86.

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		
	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967
TOTAL PRIVATE:									
Current dollars	\$109.50	\$110.38	\$103.74	\$87.64	\$88.29	\$84.82	\$96.55	\$97.22	\$92.38
1957-59 dollars	88.74	89.81	88.06	71.02	71.84	72.00	78.24	79.10	78.42
MINING:									
Current dollars	146.97	138.78	138.78	115.13	109.26	111.91	125.46	119.17	120.93
1957-59 dollars	119.10	112.92	117.81	93.30	88.90	95.00	101.67	96.97	102.66
CONTRACT CONSTRUCTION:									
Current dollars	158.20	172.80	161.63	123.45	134.43	129.68	134.44	146.30	139.87
1957-59 dollars	128.20	140.60	137.21	100.04	109.38	110.08	108.95	119.04	118.74
MANUFACTURING:									
Current dollars	125.97	125.77	117.50	99.80	99.65	95.26	109.22	109.06	103.35
1957-59 dollars	102.08	102.34	99.75	80.88	81.08	80.87	88.51	88.74	87.73
WHOLESALE AND RETAIL TRADE:									
Current dollars	87.33	87.47	82.67	70.95	71.06	68.44	79.24	79.35	75.48
1957-59 dollars	70.77	71.17	70.18	57.50	57.82	58.10	64.21	64.56	64.07
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	104.06	104.25	97.31	83.63	83.77	79.93	92.39	92.54	87.26
1957-59 dollars	84.33	84.83	82.61	67.77	68.16	67.85	74.87	75.30	74.07

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				
	Dec. 1968	Nov. 1968	Oct. 1968	Dec. 1967	Nov. 1967
	Man-hours				
TOTAL	117.2	117.0	119.4	114.5	116.2
MINING	82.4	82.8	74.1	77.2	78.6
CONTRACT CONSTRUCTION	109.5	108.9	124.9	104.7	117.0
MANUFACTURING	120.4	120.3	120.7	118.2	117.9
DURABLE GOODS	126.2	125.7	125.3	124.2	122.8
Ordnance and accessories	236.7	237.6	222.7	225.4	223.7
Lumber and wood products	91.4	93.6	96.7	91.2	94.4
Furniture and fixtures	135.4	133.8	134.1	128.5	125.4
Stone, clay, and glass products	111.2	113.3	115.1	106.6	109.4
Primary metal industries	106.4	104.8	102.9	108.9	107.3
Fabricated metal products	133.3	132.8	132.0	127.2	125.1
Machinery, except electrical	136.7	134.0	132.2	134.5	135.0
Electrical equipment and supplies	146.5	145.5	145.1	147.7	146.6
Transportation equipment	127.6	126.2	126.6	124.6	116.4
Instruments and related products	127.8	126.3	125.3	128.0	127.0
Miscellaneous manufacturing industries	110.2	118.7	120.3	106.9	116.0
NONDURABLE GOODS	112.7	113.2	114.7	110.5	111.5
Food and kindred products	96.2	98.8	103.7	95.4	98.6
Tobacco manufactures	88.7	90.0	102.7	100.8	102.8
Textile mill products	108.2	108.2	107.8	106.3	106.0
Apparel and other textile products	117.7	119.2	121.6	117.2	119.0
Paper and allied products	123.6	122.8	121.4	118.1	117.3
Printing and publishing	121.2	118.5	118.9	118.0	116.7
Chemicals and allied products	124.2	124.4	123.7	120.7	120.4
Petroleum and coal products	82.3	83.4	84.4	79.0	82.2
Rubber and plastics products, nec.	166.0	164.6	164.6	154.1	155.2
Leather and leather products	98.4	96.7	96.5	98.6	98.9
	Payrolls				
MINING	115.0	114.6	98.7	100.3	101.6
CONTRACT CONSTRUCTION	175.1	174.5	199.2	157.6	175.0
MANUFACTURING	176.4	175.1	174.6	162.8	160.5

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	Dec. 1968	Nov. 1968	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967
TOTAL PRIVATE	37.6	37.5	37.7	38.0	37.9	37.9	37.9	37.8	37.6	37.8	37.9	37.6	37.8
MINING ...	42.5	42.9	41.3	43.1	42.8	43.4	42.9	42.6	42.8	42.3	42.3	41.8	42.5
CONTRACT CONSTRUCTION ...	37.9	36.0	37.5	37.9	37.5	37.3	37.6	37.2	37.8	36.8	37.9	36.0	37.2
MANUFACTURING	40.7	40.8	41.0	41.1	40.7	40.9	40.9	40.9	40.1	40.7	40.8	40.2	40.7
<i>Overtime hours</i>	3.7	3.7	3.7	3.7	3.5	3.6	3.6	3.7	3.0	3.4	3.5	3.5	3.4
DURABLE GOODS	41.4	41.6	41.6	41.7	41.1	41.5	41.7	41.5	40.7	41.4	41.4	40.9	41.3
<i>Overtime hours</i>	3.9	4.0	4.0	3.9	3.7	3.8	3.8	3.8	3.1	3.7	3.6	3.7	3.6
Ordnance and accessories	40.9	41.4	42.0	42.0	41.6	41.3	41.6	41.5	40.9	41.9	42.2	40.2	41.6
Lumber and wood products ...	40.5	40.4	40.8	41.1	40.7	40.7	40.7	40.3	40.1	40.5	41.2	38.6	40.1
Furniture and fixtures	40.4	40.4	40.8	40.8	40.6	40.7	41.1	41.2	40.0	40.9	41.0	39.6	40.7
Stone, clay, and glass products	41.9	41.8	42.2	42.2	41.9	41.9	42.0	41.8	41.7	41.7	41.9	40.8	41.7
Primary metal industries	41.3	41.4	41.4	41.3	40.2	41.9	42.1	42.0	42.3	41.8	41.8	41.5	41.6
Fabricated metal products	42.1	42.3	42.2	42.1	41.7	41.7	41.9	41.7	40.4	41.5	41.4	41.5	41.6
Machinery, except electrical,	42.6	42.3	42.3	42.4	41.9	42.0	42.0	41.9	41.0	42.1	42.2	41.8	42.4
Electrical equipment and supplies	40.4	40.5	40.5	40.9	40.5	40.3	40.6	40.2	39.5	40.2	40.3	40.1	40.4
Transportation equipment	42.1	42.2	42.6	42.6	41.9	42.6	42.5	42.9	41.1	42.4	41.9	41.8	41.7
Instruments and related products	40.8	40.7	40.6	40.6	40.5	40.5	40.6	40.5	39.6	40.8	40.8	40.6	41.2
Miscellaneous manufacturing industries	39.1	39.2	39.5	39.7	39.2	39.2	39.7	39.7	38.5	39.5	39.7	39.2	39.4
NONDURABLE GOODS	39.9	39.7	39.9	40.1	39.9	39.9	40.0	39.8	39.2	39.8	40.0	39.2	39.9
<i>Overtime hours</i>	3.3	3.4	3.3	3.5	3.3	3.4	3.4	3.3	2.8	3.3	3.2	3.3	3.2
Food and kindred products	40.8	40.6	40.8	40.9	41.1	40.8	41.1	40.7	40.4	40.7	40.8	40.5	40.8
Tobacco manufactures	37.4	37.6	37.6	38.5	38.9	38.1	38.5	38.0	34.1	37.9	40.1	37.5	36.9
Textile mill products	41.3	41.1	41.1	41.6	41.1	41.5	41.3	41.2	40.6	41.6	41.6	39.9	41.6
Apparel and other textile products	36.0	35.9	36.4	36.5	36.0	36.1	36.4	36.3	35.0	36.2	36.5	35.1	36.2
Paper and allied products	43.2	43.0	43.1	43.2	42.9	43.1	43.0	43.0	42.0	42.7	42.8	42.6	43.0
Printing and publishing	38.5	38.3	38.6	38.4	38.4	38.3	38.2	38.1	37.8	38.2	38.2	37.8	38.0
Chemicals and allied products	41.8	41.9	41.9	42.0	41.7	41.7	41.7	41.6	41.4	41.6	41.9	41.7	41.8
Petroleum and coal products ...	42.9	42.5	42.6	42.5	42.1	42.8	42.3	42.5	42.7	42.2	42.3	42.9	42.1
Rubber and plastics products, n e c ...	41.2	41.6	41.7	41.6	41.4	41.8	41.7	41.7	40.3	41.4	41.6	41.2	41.3
Leather and leather products	38.0	38.0	38.7	38.4	37.8	38.1	38.7	38.8	38.1	38.7	38.7	37.8	38.3
WHOLESALE AND RETAIL TRADE	35.7	35.8	35.9	36.1	36.3	36.2	36.3	35.9	36.1	36.1	36.1	36.1	36.2
WHOLESALE TRADE	39.8	40.0	40.1	40.2	40.3	40.1	40.3	39.8	39.9	39.9	40.0	40.0	40.1
RETAIL TRADE	34.3	34.4	34.5	34.7	34.9	34.9	34.9	34.6	34.8	34.7	34.9	34.8	35.1
FINANCE, INSURANCE, AND REAL ESTATE	37.0	36.9	37.0	37.1	37.0	37.0	37.1	37.1	36.9	37.1	36.9	37.0	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**

1957-59=100

Industry	Dec. 1968	Nov. 1968	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967
TOTAL	117.4	115.5	116.0	116.3	114.8	115.5	115.8	115.3	114.0	114.9	115.9	112.0	114.7
MINING	82.7	82.9	73.0	83.7	82.9	83.9	82.3	81.9	82.1	77.8	77.9	76.0	77.4
CONTRACT CONSTRUCTION	117.3	108.3	113.2	113.0	109.7	109.1	109.3	110.9	115.7	113.1	118.8	101.7	112.2
MANUFACTURING	119.1	118.5	118.7	118.5	117.3	118.3	118.7	117.7	115.4	117.0	117.3	115.7	117.0
DURABLE GOODS	124.3	123.9	123.8	123.7	122.0	123.8	123.7	123.1	120.7	122.3	122.5	121.6	122.4
Ordnance and accessories	230.2	234.1	219.8	234.0	234.1	232.4	231.8	225.4	221.0	225.2	225.6	214.9	218.9
Lumber and wood products	94.1	93.9	94.7	94.8	94.1	93.9	93.3	92.8	93.0	95.4	97.6	90.8	93.9
Furniture and fixtures	131.6	130.3	130.0	129.0	128.4	127.4	129.6	128.9	124.5	126.7	127.0	122.6	125.1
Stone, clay, and glass products	113.6	112.2	112.2	111.2	111.0	110.6	111.1	109.9	110.3	98.7	102.6	106.6	109.0
Primary metal industries	107.7	107.1	105.8	105.9	104.2	110.8	111.1	112.2	113.0	109.9	110.1	109.6	110.1
Fabricated metal products	131.1	130.6	130.5	128.0	125.9	126.2	127.0	125.2	121.2	124.8	123.8	124.8	125.3
Machinery, except electrical	135.5	135.4	133.4	133.2	131.6	131.0	132.2	131.6	128.8	133.7	133.8	132.4	133.1
Electrical equipment and supplies	142.1	142.3	141.8	144.4	143.0	141.8	142.5	141.9	139.2	141.7	142.6	142.3	143.3
Transportation equipment	121.4	120.8	124.0	123.4	119.3	126.7	123.0	122.5	117.9	121.9	120.0	119.4	118.4
Instruments and related products	126.1	124.9	124.6	123.2	123.4	120.7	122.4	122.1	119.3	124.3	124.7	124.1	126.4
Miscellaneous manufacturing industries	110.8	110.5	111.0	110.6	110.1	110.1	109.9	109.6	105.3	109.7	109.9	109.5	107.8
NONDURABLE GOODS	112.3	111.3	111.9	111.7	111.2	111.0	112.1	110.8	108.5	110.1	110.5	107.9	110.1
Food and kindred products	96.9	95.7	96.2	95.8	96.6	95.7	98.0	95.5	95.3	95.2	95.2	94.7	96.2
Tobacco manufactures	78.7	80.2	81.4	86.9	91.3	85.9	85.7	84.6	70.7	85.5	90.5	83.5	88.9
Textile mill products	107.6	106.5	106.0	107.5	106.6	107.4	107.0	106.0	104.1	106.5	106.9	101.5	105.7
Apparel and other textile products	118.8	117.6	120.2	120.0	117.5	118.2	120.8	119.6	114.8	118.0	118.7	113.5	118.0
Paper and allied products	122.4	120.9	120.1	119.3	119.3	119.2	118.9	118.1	114.9	116.4	116.9	116.1	117.0
Printing and publishing	118.7	117.9	118.3	117.0	117.5	117.0	116.6	116.4	115.2	116.2	116.2	114.7	115.6
Chemicals and allied products	125.0	124.7	124.5	124.2	123.3	122.5	122.3	120.8	120.0	121.6	122.3	121.5	121.6
Petroleum and coal products	84.3	83.5	83.7	82.8	82.0	84.1	82.4	82.8	82.5	81.5	81.7	82.9	81.4
Rubber and plastics products, n e c	162.3	161.0	161.7	160.2	159.5	159.2	159.5	156.6	151.0	153.6	154.4	150.4	150.7
Leather and leather products	96.1	96.1	97.5	96.1	95.0	93.8	98.8	99.1	97.0	97.5	97.2	94.6	96.2

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 HOURS AND EARNINGS

C-9: 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		
	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967
ALABAMA	\$106.97	\$106.14	\$100.86	41.3	41.3	41.0	\$2.59	\$2.57	\$2.46
Birmingham	124.64	125.77	118.96	40.6	41.1	40.6	3.07	3.06	2.93
Mobile	130.90	129.86	120.98	43.2	43.0	42.9	3.03	3.02	2.82
ALASKA	(*)	184.68	176.46	(*)	41.5	39.3	(*)	4.45	4.49
ARIZONA	123.32	123.71	120.83	40.7	41.1	41.1	3.03	3.01	2.94
Phoenix	125.97	125.77	119.89	40.9	41.1	41.2	3.08	3.06	2.91
Tucson	125.05	124.95	138.84	41.0	40.7	41.2	3.05	3.07	3.37
ARKANSAS	91.03	92.70	83.42	40.1	41.2	40.3	2.27	2.25	2.07
Fort Smith	85.67	87.70	79.20	39.3	40.6	40.0	2.18	2.16	1.98
Little Rock-North Little Rock	97.10	97.64	87.29	40.8	41.2	40.6	2.38	2.37	2.15
Pine Bluff	109.69	114.68	109.30	39.6	41.7	42.2	2.77	2.75	2.59
CALIFORNIA	142.16	142.45	135.60	40.5	40.7	40.6	3.51	3.50	3.34
Anaheim-Santa Ana-Garden Grove	142.49	140.63	136.29	41.3	41.0	41.3	3.45	3.43	3.30
Bakersfield	146.85	145.25	142.14	41.6	41.5	41.2	3.53	3.50	3.45
Fresno	116.79	121.10	112.22	38.8	40.1	38.3	3.01	3.02	2.93
Los Angeles-Long Beach	138.79	139.54	135.55	40.7	40.8	41.2	3.41	3.42	3.29
Oxnard-Ventura	127.82	125.36	121.20	41.5	41.1	40.4	3.08	3.05	3.00
Sacramento	158.39	155.36	143.54	40.2	41.1	38.9	3.94	3.78	3.69
San Bernardino-Riverside-Ontario	135.59	143.94	133.42	39.3	41.6	40.8	3.45	3.46	3.27
San Diego	151.10	151.10	147.83	40.4	40.4	40.5	3.74	3.74	3.65
San Francisco-Oakland	155.62	154.80	143.35	39.8	40.0	39.6	3.91	3.87	3.62
San Jose	150.14	146.97	136.12	40.8	40.6	39.8	3.68	3.62	3.42
Santa Barbara	129.92	129.89	126.63	40.1	39.6	40.2	3.24	3.28	3.15
Santa Rosa	123.01	121.48	113.62	39.3	39.7	38.0	3.13	3.06	2.99
Stockton	140.75	138.38	137.83	40.1	40.7	40.3	3.51	3.40	3.42
Vallejo-Napa	128.52	132.50	128.15	37.8	39.2	38.6	3.40	3.38	3.32
COLORADO	128.32	128.32	124.23	40.1	40.1	41.0	3.20	3.20	3.03
Denver	132.59	132.26	127.10	40.3	40.2	41.0	3.29	3.29	3.10
CONNECTICUT	132.19	131.98	126.95	42.1	42.3	42.6	3.14	3.12	2.98
Bridgeport	137.38	137.82	134.03	42.4	42.8	43.8	3.24	3.22	3.06
Hartford	145.62	143.55	137.14	43.6	43.5	43.4	3.34	3.30	3.16
New Britain	133.56	131.77	129.56	42.0	41.7	42.9	3.18	3.16	3.02
New Haven	131.87	131.04	125.70	41.6	41.6	41.9	3.17	3.15	3.00
Stamford	136.08	137.70	131.52	42.0	42.5	42.7	3.24	3.24	3.08
Waterbury	122.36	122.35	118.30	41.2	41.9	42.1	2.97	2.92	2.81
DELAWARE	138.27	142.23	104.89	41.9	43.1	35.8	3.30	3.30	2.93
Wilmington	152.10	158.05	116.44	41.9	43.3	35.5	3.63	3.65	3.28
DISTRICT OF COLUMBIA : Washington SMSA	(*)	(*)	124.80	(*)	(*)	40.0	(*)	(*)	3.12
FLORIDA	109.78	108.99	101.16	41.9	41.6	41.8	2.62	2.62	2.42
Fort Lauderdale-Hollywood	106.81	102.62	97.75	41.4	40.4	42.5	2.58	2.54	2.30
Jacksonville	109.08	107.59	104.33	40.4	40.6	41.4	2.70	2.65	2.52
Miami	103.58	101.35	94.07	41.6	41.2	40.9	2.49	2.46	2.30
Orlando	115.88	116.53	100.32	43.4	43.0	41.8	2.67	2.71	2.40
Pensacola	133.36	128.74	119.28	43.3	41.8	42.6	3.08	3.08	2.80
Tampa-St. Petersburg	114.86	112.52	105.95	42.7	42.3	43.6	2.69	2.66	2.43
West Palm Beach	121.93	116.41	120.45	44.5	43.6	43.8	2.74	2.67	2.75
GEORGIA	101.19	100.19	91.84	41.3	41.4	41.0	2.45	2.42	2.24
Atlanta	129.05	125.63	108.42	41.9	41.6	39.0	3.08	3.02	2.78
Savannah	120.38	125.42	115.90	41.8	43.1	42.3	2.88	2.91	2.74
HAWAII	123.19	121.36	105.88	41.2	41.0	38.5	2.99	2.96	2.75
Honolulu	124.54	121.39	106.43	40.7	40.6	38.7	3.06	2.99	2.75
IDAHO	117.87	120.87	113.88	38.9	39.5	39.0	3.03	3.06	2.92
ILLINOIS	(*)	136.79	127.43	(*)	41.3	40.8	(*)	3.31	3.12
Chicago	(*)	138.21	128.87	(*)	41.3	40.9	(*)	3.35	3.15
Davenport-Rock Island-Moline	(*)	152.11	140.48	(*)	40.0	40.0	(*)	3.80	3.51

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

**C-9: 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		
	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967
ILLINOIS (continued)									
Peoria	(*)	\$158.33	\$155.02	(*)	42.2	42.7	(*)	\$3.76	\$3.63
Rockford	(*)	146.38	125.27	(*)	43.9	40.9	(*)	3.33	3.06
INDIANA	\$140.76	138.84	128.30	41.4	41.2	40.6	\$3.40	3.37	3.16
Indianapolis	(*)	139.52	130.72	(*)	41.4	41.5	(*)	3.37	3.15
IOWA	134.78	134.97	125.14	40.9	41.1	40.8	3.30	3.29	3.07
Cedar Rapids	135.75	131.91	122.29	41.2	41.1	40.9	3.29	3.21	2.99
Des Moines	142.81	142.31	136.70	40.6	40.6	40.5	3.52	3.51	3.37
Dubuque	141.27	145.81	137.78	38.6	39.3	38.7	3.66	3.71	3.56
Sioux City	134.46	132.11	119.04	44.0	43.4	41.4	3.06	3.04	2.87
Waterloo	155.90	170.08	136.59	40.9	43.6	39.5	3.81	3.90	3.46
KANSAS	(*)	130.48	123.78	(*)	42.7	42.6	(*)	3.06	2.90
Topeka	{	154.40	136.69	{	45.6	44.7	{	3.39	3.06
Wichita	(*)	136.85	132.48	(*)	42.2	42.8	(*)	3.24	3.10
KENTUCKY	(*)	119.48	110.28	(*)	40.5	40.1	(*)	2.95	2.75
Louisville	139.11	140.61	121.57	41.4	41.9	38.9	3.36	3.36	3.12
LOUISIANA	124.62	122.60	118.86	42.1	41.7	43.7	2.96	2.94	2.72
Baton Rouge	149.56	148.06	141.99	41.2	40.9	38.9	3.63	3.62	3.65
New Orleans	131.55	128.74	123.65	42.3	41.8	42.2	3.11	3.08	2.93
Shreveport	116.42	108.88	106.68	42.8	41.4	42.0	2.72	2.63	2.54
MAINE	99.05	99.38	97.29	40.1	40.4	41.4	2.47	2.46	2.35
Lewiston-Auburn	83.99	85.58	83.32	37.0	37.7	39.3	2.27	2.27	2.12
Portland	103.36	104.40	97.69	39.3	40.0	40.2	2.63	2.61	2.43
MARYLAND	124.74	123.12	115.66	40.5	40.5	40.3	3.08	3.04	2.87
Baltimore	128.39	126.45	119.80	40.5	40.4	40.2	3.17	3.13	2.98
MASSACHUSETTS	117.41	118.55	110.55	39.8	40.6	40.2	2.95	2.92	2.75
Boston	126.40	127.48	118.70	40.0	40.6	40.1	3.16	3.14	2.96
Brockton	101.39	101.14	96.96	38.7	38.9	39.9	2.62	2.60	2.43
Fall River	84.38	89.55	82.17	34.3	36.7	36.2	2.46	2.44	2.27
Lawrence-Haverhill	109.30	112.48	104.92	39.6	41.2	40.2	2.76	2.73	2.61
Lowell	102.44	103.83	93.03	39.4	40.4	38.6	2.60	2.57	2.41
New Bedford	92.74	97.78	89.97	36.8	38.8	38.2	2.52	2.52	2.35
Springfield-Chicopee-Holyoke	120.10	119.50	114.54	39.9	40.1	41.2	3.01	2.98	2.78
Worcester	126.23	123.72	115.31	40.2	40.3	39.9	3.14	3.07	2.89
MICHIGAN	172.26	170.51	143.85	44.0	44.3	40.9	3.92	3.85	3.52
Ann Arbor	185.91	170.07	143.96	45.5	42.7	40.0	4.09	3.98	3.60
Battle Creek	149.96	155.34	143.14	41.9	42.9	42.4	3.58	3.62	3.38
Bay City	152.03	160.26	133.64	42.8	45.4	41.4	3.55	3.53	3.23
Detroit	184.86	184.00	149.00	46.4	45.0	40.4	3.98	4.00	3.69
Flint	196.84	187.39	152.05	44.9	42.9	40.3	4.38	4.37	3.77
Grand Rapids	135.80	142.68	126.75	40.5	42.4	41.1	3.35	3.37	3.08
Jackson	153.18	150.73	141.16	41.3	40.4	40.0	3.71	3.73	3.53
Kalamazoo	148.43	148.50	132.59	42.0	42.5	41.5	3.53	3.49	3.20
Lansing	193.10	192.83	152.72	45.9	46.6	42.2	4.21	4.14	3.62
Muskegon-Muskegon Heights	129.88	137.22	133.66	38.3	40.1	40.8	3.39	3.42	3.28
Saginaw	174.21	181.08	152.82	43.4	45.0	42.7	4.01	4.02	3.58
MINNESOTA	130.59	131.02	123.77	41.1	41.3	41.1	3.18	3.18	3.02
Duluth-Superior	120.97	121.44	115.32	38.8	39.0	39.5	3.12	3.11	2.92
Minneapolis-St. Paul	138.50	138.91	130.25	41.4	41.6	41.2	3.34	3.34	3.16
MISSISSIPPI	94.02	93.60	86.32	41.6	41.6	41.3	2.26	2.25	2.09
Jackson	92.70	92.96	85.05	41.2	41.5	40.5	2.25	2.24	2.10
MISSOURI	128.43	126.98	115.89	40.9	40.7	40.1	3.14	3.12	2.89
Kansas City	132.39	130.29	122.11	41.5	41.1	40.3	3.19	3.17	3.03
St. Louis	142.96	141.45	131.05	41.2	41.0	40.7	3.47	3.45	3.22
MONTANA	134.31	136.18	127.28	41.2	41.9	39.9	3.26	3.25	3.19
NEBRASKA	124.68	123.79	116.91	43.5	43.5	43.1	2.86	2.85	2.71
Omaha	126.91	127.46	122.99	42.4	42.9	43.2	2.99	2.97	2.84

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

**C-9: 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		
	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967	Nov. 1968	Oct. 1968	Nov. 1967
RHODE ISLAND	\$103.60	\$103.31	\$99.80	40.0	40.2	40.9	\$2.59	\$2.57	\$2.44
Providence-Pawtucket-Warwick.....	105.85	103.85	99.23	40.4	40.1	40.5	2.62	2.59	2.45
SOUTH CAROLINA	95.45	94.99	87.98	41.5	41.3	41.5	2.30	2.30	2.12
Charleston.....	122.93	122.67	100.61	42.1	42.3	40.9	2.92	2.90	2.46
Greenville.....	94.89	93.75	85.28	41.8	41.3	41.0	2.27	2.27	2.08
SOUTH DAKOTA	131.41	126.21	128.96	47.1	45.4	48.7	2.79	2.78	2.65
Sioux Falls.....	164.08	151.90	156.38	53.1	49.0	54.0	3.09	3.10	2.90
TENNESSEE	102.41	101.34	94.42	40.8	40.7	40.7	2.51	2.49	2.32
Chattanooga.....	113.44	109.89	104.04	41.1	40.4	40.8	2.76	2.72	2.55
Knoxville.....	111.95	112.80	104.19	39.7	40.0	40.7	2.82	2.82	2.56
Memphis.....	113.02	113.99	107.59	40.8	41.3	41.7	2.77	2.76	2.58
Nashville.....	114.66	109.48	104.08	42.0	40.7	41.3	2.73	2.69	2.52
TEXAS	122.30	121.93	113.98	41.6	41.9	41.6	2.94	2.91	2.74
Amarillo.....	109.04	105.98	95.28	42.1	41.4	39.7	2.59	2.56	2.40
Austin.....	97.36	99.80	86.94	39.9	40.9	39.7	2.44	2.44	2.19
Beaumont-Port Arthur-Orange.....	149.74	152.07	145.71	40.8	41.1	40.7	3.67	3.70	3.58
Corpus Christi.....	147.94	137.76	138.46	43.9	42.0	43.0	3.37	3.28	3.22
Dallas.....	118.29	117.18	109.25	41.8	42.0	41.7	2.83	2.79	2.62
El Paso.....	85.24	84.00	72.18	40.4	40.0	37.4	2.11	2.10	1.93
Fort Worth.....	128.75	133.67	126.52	41.4	42.3	42.6	3.11	3.16	2.97
Galveston-Texas City.....	169.73	169.58	158.95	41.6	42.5	41.5	4.08	3.99	3.83
Houston.....	145.86	141.67	134.28	42.9	42.8	42.9	3.40	3.31	3.13
Lubbock.....	100.85	101.95	91.58	43.1	43.2	43.2	2.34	2.36	2.12
San Antonio.....	96.88	97.29	88.61	41.4	42.3	41.6	2.34	2.30	2.13
Waco.....	102.96	106.79	99.96	39.0	39.7	40.8	2.64	2.69	2.45
Wichita Falls.....	97.63	96.05	85.14	41.9	41.4	39.6	2.33	2.32	2.15
UTAH	124.11	127.44	120.48	39.4	39.7	39.5	3.15	3.21	3.05
Salt Lake City.....	120.36	123.11	117.68	40.8	40.9	40.3	2.95	3.01	2.92
VERMONT	108.36	108.36	102.42	41.2	41.2	41.3	2.63	2.63	2.48
Burlington.....	120.27	115.08	114.22	42.8	41.1	43.1	2.81	2.80	2.65
Springfield.....	116.23	116.42	117.88	39.4	39.6	41.8	2.95	2.94	2.82
VIRGINIA	102.16	103.34	96.93	40.7	41.5	41.6	2.51	2.49	2.33
Lynchburg.....	102.72	99.88	96.58	42.8	42.5	43.7	2.40	2.35	2.21
Norfolk-Portsmouth.....	114.93	115.45	110.17	42.1	42.6	42.7	2.73	2.71	2.58
Richmond.....	112.06	111.11	105.22	40.6	40.7	41.1	2.76	2.73	2.56
Roanoke.....	101.81	100.01	95.02	42.6	42.2	42.8	2.39	2.37	2.22
WASHINGTON	146.20	145.36	137.66	39.3	39.5	39.9	3.72	3.68	3.45
Seattle-Everett.....	154.37	153.22	143.78	40.2	39.9	40.5	3.84	3.84	3.55
Spokane.....	144.27	145.30	131.66	40.3	40.7	39.3	3.58	3.57	3.35
Tacoma.....	140.07	139.01	122.47	38.8	38.4	37.8	3.61	3.62	3.24
WEST VIRGINIA	124.03	122.82	118.67	40.4	40.4	40.5	3.07	3.04	2.93
Charleston.....	152.87	150.84	144.09	42.7	41.9	41.9	3.58	3.60	3.44
Huntington-Ashland.....	129.64	128.54	128.30	38.7	38.6	40.6	3.35	3.33	3.16
Wheeling.....	125.05	128.96	118.00	40.6	40.3	39.8	3.08	3.20	2.96
WISCONSIN	136.99	134.00	125.59	41.8	41.4	41.1	3.27	3.24	3.05
Green Bay.....	137.42	131.52	122.33	43.0	41.8	41.8	3.20	3.14	2.93
Kenosha.....	139.29	139.12	150.50	38.9	39.3	42.3	3.58	3.54	3.55
La Crosse.....	113.02	111.52	109.85	39.9	39.7	39.3	2.83	2.81	2.79
Madison.....	145.73	144.43	136.91	41.5	40.9	42.0	3.52	3.53	3.26
Milwaukee.....	145.94	142.55	134.67	41.3	40.8	40.6	3.53	3.49	3.32
Racine.....	135.44	136.42	129.32	40.3	40.5	40.4	3.36	3.37	3.20
WYOMING	118.17	115.33	116.03	39.0	38.7	41.0	3.03	2.98	2.83
Casper.....	144.13	144.84	143.92	40.6	41.5	40.2	3.55	3.49	3.58

¹ Area included in New York-Northeastern New Jersey Standard Consolidated Area.

² Subarea of Rochester Standard Metropolitan Statistical Area.

³ Subarea 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

Table D-1: 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	3.9		
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	3.0		
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	4.2	4.1	5.0	6.0	6.3	4.9	4.0		
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		
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	1.1		

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 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	
		Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968
	MANUFACTURING	3.9	5.0	3.0	4.0	4.0	4.9	2.1	2.8	1.1	1.2
19,24,25,32-39	DURABLE GOODS	3.7	4.7	2.9	3.8	3.7	4.5	2.0	2.5	.9	1.0
20-23,26-31	NONDURABLE GOODS	4.1	5.5	3.1	4.3	4.5	5.5	2.4	3.2	1.4	1.5
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	2.4	3.5	1.9	2.8	2.6	3.5	1.4	1.9	.5	.7
192	Ammunition, except for small arms	2.4	3.5	1.8	2.8	2.4	3.6	1.4	1.9	.3	.8
24	LUMBER AND WOOD PRODUCTS	5.7	6.8	5.1	6.2	6.4	6.9	3.8	4.8	1.7	1.0
242	Sawmills and planing mills	5.6	6.5	5.2	6.0	5.1	6.0	3.4	4.5	.9	.5
2421	Sawmills and planing mills, general	4.4	6.1	4.1	5.7	5.1	5.8	3.2	4.3	1.0	.6
243	Millwork, plywood & related products	4.8	6.2	4.2	5.8	5.1	6.3	3.4	4.5	1.0	.7
2431	Millwork	4.9	5.6	4.2	5.2	5.2	5.9	3.2	4.0	1.3	.8
2432	Veneer and plywood	4.9	6.2	4.4	5.7	4.7	6.1	3.5	4.5	.5	.5
244	Wooden containers	6.6	8.5	5.8	7.5	6.4	9.1	4.4	4.7	1.2	3.0
2441,2	Wooden boxes, shooks, and crates	6.8	8.3	5.8	7.4	6.2	9.5	4.1	4.4	1.2	3.9
249	Miscellaneous wood products	5.8	6.7	5.1	5.9	5.7	6.4	3.7	4.6	1.0	.7
25	FURNITURE AND FIXTURES	5.6	7.7	5.2	7.1	5.1	6.7	3.7	4.9	.6	.6
251	Household furniture	5.8	8.0	5.4	7.3	5.1	6.8	3.8	5.1	.3	.4
2511	Wood household furniture	6.2	8.0	5.7	7.5	5.5	7.4	4.1	5.3	.3	.6
2512	Upholstered household furniture	4.3	6.2	4.1	5.9	3.4	4.8	2.6	3.9	.2	.2
2515	Mattresses and bedsprings	5.4	7.5	5.1	7.2	5.8	7.3	4.1	5.4	.6	.5
252	Office furniture	5.1	6.8	4.7	6.2	3.9	5.0	3.0	3.7	.2	.1
32	STONE, CLAY, AND GLASS PRODUCTS	3.8	4.6	3.0	3.9	4.3	4.8	2.3	2.9	1.2	.8
321	Flat glass	2.6	2.2	.5	1.2	2.6	2.4	.4	.8	1.7	1.0
322	Glass and glassware, pressed or blown	4.2	4.6	2.8	3.5	4.5	4.2	2.1	2.6	1.0	.4
3221	Glass containers	4.2	4.5	2.9	4.0	4.0	4.7	2.4	3.2	.6	.4
3229	Pressed and blown glass, n e c	4.3	4.7	2.6	2.9	5.1	3.6	1.6	1.8	1.5	.3
324	Cement, hydraulic	.9	1.7	.8	1.3	1.7	2.5	.3	1.1	.9	.6
325	Structural clay products	5.4	6.4	4.6	5.7	5.6	6.9	4.0	4.7	.9	.9
3251	Brick and structural clay tile	5.7	7.4	5.4	6.6	6.4	7.6	5.2	6.1	.2	.3
326	Pottery and related products	4.0	4.7	3.5	4.2	3.5	4.4	2.6	3.0	.3	.5
3291	Abrasives products	1.8	2.3	1.7	1.9	1.4	2.2	1.0	1.3	(1)	.2
33	PRIMARY METAL INDUSTRIES	3.5	4.1	2.2	2.4	3.0	4.4	1.4	1.8	.8	1.7
331	Blast furnace and basic steel products	3.0	3.3	.7	.7	2.7	4.5	.6	1.0	1.3	2.6
3312	Blast furnaces and steel mills	3.0	3.2	.4	.4	2.6	4.5	.5	.9	1.5	2.8
332	Iron and steel foundries	4.7	5.6	4.1	4.4	4.1	5.4	2.6	3.1	.4	1.2
3321	Gray iron foundries	5.0	5.7	4.5	4.8	4.5	5.4	3.1	3.3	.3	.9
3322	Malleable iron foundries	4.0	5.4	3.5	4.3	3.3	4.9	1.8	3.2	.3	.8
3323	Steel foundries	4.1	5.3	3.4	3.5	3.5	5.6	1.8	2.6	.8	1.9
333,4	Nonferrous metals	2.5	3.6	2.1	3.2	2.3	3.3	1.2	1.7	.2	.4
335	Nonferrous rolling and drawing	2.7	3.7	2.3	2.5	2.4	3.2	1.3	1.5	.3	.9
3351	Copper rolling and drawing	2.0	2.8	1.8	2.3	1.9	2.8	1.2	1.6	.1	.1
3352	Aluminum rolling and drawing	3.0	3.4	2.5	2.8	2.2	3.0	1.2	1.5	.2	.7
3357	Nonferrous wire drawing, and insulating	(2)	5.0	(2)	2.6	(2)	4.0	(2)	1.6	(2)	1.8
336	Nonferrous foundries	6.8	7.1	6.2	6.2	5.5	5.7	3.5	3.6	.5	.8
3361	Aluminum castings	7.7	7.9	6.9	6.6	6.1	6.6	3.9	4.0	.7	.9
3362,9	Other nonferrous castings	5.9	6.2	5.5	5.9	4.8	4.8	3.1	3.1	.3	.6
339	Miscellaneous primary metal products	3.1	4.0	2.5	3.4	2.5	3.7	1.5	2.1	.4	.5
3391	Iron and steel forgings	2.8	3.2	2.4	2.9	2.3	3.1	1.3	1.5	.4	.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	
		Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	4.3	5.9	3.8	5.0	4.3	5.4	2.4	3.2	0.9	1.1
341	Metal cans	4.7	5.0	2.9	3.2	5.5	6.4	1.2	2.5	3.3	2.3
342	Cutlery, hand tools, and hardware	4.1	5.6	3.8	4.5	4.1	4.7	2.3	2.7	.7	1.0
3421,3,5	Cutlery and hand tools, incl. saws	3.6	5.4	3.4	5.0	3.1	3.9	2.0	2.7	.1	.3
3429	Hardware, n e c	4.5	5.7	4.1	4.1	4.6	5.2	2.5	2.6	1.0	1.5
343	Plumbing and heating, except electric	4.6	5.5	4.1	5.1	3.7	4.9	2.4	3.2	.4	.5
3431,2	Sanitary ware & plumbers' brass goods	5.4	6.1	4.9	5.6	4.0	4.7	2.7	3.2	.3	.2
3433	Heating equipment, except electric	3.9	5.1	3.5	4.6	3.4	5.1	2.1	3.1	.5	.8
344	Fabricated structural metal products	4.4	5.9	3.9	5.3	4.6	5.6	2.3	3.3	1.3	1.0
3441	Fabricated structural steel	5.0	5.9	4.2	5.0	4.8	5.3	2.4	3.0	1.3	1.2
3443	Fabricated plate work (boiler shops)	4.1	4.4	3.4	3.8	3.3	4.1	1.8	2.4	.7	.7
3446,9	Architectural and misc. metal work	4.8	6.1	4.4	5.1	5.6	6.7	2.2	3.4	2.3	1.9
345	Screw machine products, bolts, etc.	3.2	4.8	2.9	4.3	2.8	4.4	1.9	3.1	.2	.4
3452	Bolts, nuts, rivets, and washers	3.0	3.7	2.6	3.3	2.6	3.4	1.6	2.2	.2	.3
346	Metal stampings	(2)	6.6	(2)	5.0	(2)	5.6	(2)	2.6	(2)	1.8
348	Misc. fabricated wire products	4.9	6.4	4.5	5.8	4.6	5.3	3.1	4.1	.8	.3
349	Misc. fabricated metal products	3.8	5.1	3.4	4.6	3.7	4.4	2.5	3.0	.3	.4
3494,8	Valves, pipe, and pipe fittings	3.4	4.6	3.1	4.2	3.4	4.1	2.3	2.7	.3	.4
35	MACHINERY, EXCEPT ELECTRICAL	3.1	3.6	2.4	2.8	2.7	3.5	1.4	1.8	.5	.8
351	Engines and turbines	4.1	5.0	2.8	3.0	2.9	4.4	1.1	1.3	1.1	1.7
3511	Steam engines and turbines	1.8	2.5	1.3	1.6	1.3	2.3	.5	.9	.1	.1
3519	Internal combustion engines, n e c	5.3	6.2	3.6	3.8	3.6	5.5	1.4	1.6	1.6	2.6
352	Farm machinery	3.6	3.6	1.7	2.0	3.4	5.5	1.2	1.7	1.4	2.9
353	Construction and related machinery	2.5	2.9	2.2	2.6	2.5	2.8	1.3	1.7	.4	.3
3531,2	Construction and mining machinery	1.8	2.4	1.5	2.1	2.2	2.5	.9	1.3	.5	.4
3533	Oil field machinery	4.4	4.0	4.2	3.7	3.0	3.3	2.0	2.4	.2	.1
3535,6	Conveyors, hoists, cranes, monorails	2.7	2.9	2.3	2.7	2.6	3.1	1.3	2.0	.6	.3
354	Metal working machinery	2.8	3.5	2.0	2.3	2.4	3.4	1.3	1.8	.4	.9
3541	Machine tools, metal cutting types	1.6	1.7	1.5	1.4	1.9	2.3	1.3	1.6	.1	.2
3545	Machine tool accessories	2.1	2.5	1.7	2.1	2.2	3.3	1.4	1.9	.5	.9
3542,8	Misc. metal working machinery	2.5	2.9	2.2	2.5	2.3	2.9	1.4	1.6	.1	.5
355	Special industry machinery	2.6	3.1	2.3	2.7	2.4	2.8	1.4	1.7	.3	.4
3551	Food products machinery	2.3	2.9	2.1	2.6	2.6	3.2	1.3	1.6	.6	.9
3552	Textile machinery	3.6	3.8	3.0	2.9	2.8	3.0	1.7	2.0	.3	.2
356	General industrial machinery	2.7	3.3	2.2	2.7	2.3	2.9	1.4	1.7	.3	.5
3561	Pumps and compressors	2.5	3.1	2.1	2.7	2.1	2.9	1.2	1.6	.4	.5
3562	Ball and roller bearings	2.7	3.2	1.9	1.9	2.4	2.6	1.4	1.3	.4	.7
3566	Power transmission equipment	2.6	3.2	2.2	2.9	2.2	2.9	1.4	1.9	.2	.2
357	Office and computing machines	2.9	3.2	2.4	2.5	2.1	2.3	1.3	1.4	.2	.1
3571	Computing machines and cash registers	2.7	3.0	2.2	2.3	1.9	2.1	1.1	1.2	.1	.1
358	Service industry machines	4.5	4.8	3.7	4.1	3.2	4.2	2.1	2.3	.3	.9
3585	Refrigeration machinery	4.5	4.8	3.9	3.9	3.3	3.8	2.1	2.3	.4	.5
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.3	4.2	2.6	3.3	3.3	3.8	1.7	2.2	.7	.6
361	Electric test & distributing equipment	3.3	3.6	2.7	3.0	2.4	3.0	1.4	1.7	.3	.4
3611	Electric measuring instruments	3.7	4.0	3.0	3.5	2.8	3.1	1.6	2.0	.4	.4
3612	Transformers	2.9	3.6	2.3	2.6	2.6	3.2	1.2	1.6	.6	.6
3613	Switchgear and switchboard apparatus	3.1	3.3	2.7	2.8	1.9	2.8	1.3	1.7	.1	.3
362	Electrical industrial apparatus	2.7	3.7	2.1	2.9	2.6	3.1	1.5	1.8	.4	.5
3621	Motors and generators	2.8	3.9	2.2	3.1	2.8	3.1	1.5	1.8	.4	.5
3622	Industrial controls	2.6	3.6	1.9	2.9	2.6	2.9	1.3	1.8	.5	.4
363	Household appliances	3.6	5.6	2.9	4.6	4.0	4.4	1.7	2.6	1.2	.6
3632	Household refrigerators and freezers	3.9	5.1	2.5	3.8	4.5	3.6	1.9	1.9	1.4	.5
3633	Household laundry equipment	1.4	3.8	.9	3.4	1.7	4.8	.5	2.5	.5	1.5
3634	Electric housewares and fans	5.0	8.9	4.5	7.3	4.0	6.2	2.2	3.8	.5	.7
364	Electric lighting and wiring equipment	4.5	5.3	3.8	4.5	3.7	4.7	2.3	3.0	.4	.5
3641	Electric lamps	2.7	3.4	1.7	2.8	1.9	2.6	1.2	1.6	.1	.3
3642	Lighting fixtures	5.4	6.2	4.7	5.2	5.3	5.3	2.9	3.2	1.2	.8
3643,4	Wiring devices	4.6	5.5	3.9	4.8	3.3	5.0	2.4	3.3	.1	.5
365	Radio and TV receiving equipment	4.9	6.5	3.8	4.9	5.8	6.7	2.9	3.8	1.2	.8
366	Communication equipment	2.3	2.8	1.8	2.2	2.5	2.8	1.3	1.5	.7	.7
3661	Telephone and telegraph apparatus	(2)	2.5	(2)	2.2	(2)	2.0	(2)	1.1	(2)	.4
3662	Radio and TV communication equipment	2.2	2.9	1.7	2.2	2.7	3.1	1.3	1.6	.9	.8
367	Electronic components and accessories	3.4	4.6	2.3	3.5	3.6	4.5	1.8	2.6	1.0	.9
3671-3	Electron tubes	2.1	3.1	1.3	1.9	3.1	4.2	1.6	2.2	.7	.8
3674,9	Other electronic components	3.7	4.9	2.5	3.8	3.7	4.6	1.9	2.7	1.1	.9
369	Misc. electrical equipment & supplies	3.3	3.9	3.0	3.3	3.4	3.5	1.9	2.2	.7	.4
3694	Engine electrical equipment	2.5	2.5	2.2	1.7	3.0	2.5	1.6	1.2	.7	.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	
		Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	3.5	4.7	2.4	3.3	3.6	4.3	1.6	1.9	1.1	1.3
371	Motor vehicles and equipment	(2)	5.1	(2)	3.5	(2)	4.2	(2)	1.5	(2)	1.4
3711	Motor vehicles	(2)	4.7	(2)	3.3	(2)	4.1	(2)	1.5	(2)	1.2
3712	Passenger car bodies	(2)	7.6	(2)	4.4	(2)	5.9	(2)	.6	(2)	4.3
3713	Truck and bus bodies	(2)	4.3	(2)	3.5	(2)	5.8	(2)	2.6	(2)	1.0
3714	Motor vehicle parts and accessories	(2)	4.8	(2)	3.3	(2)	3.8	(2)	1.5	(2)	1.2
372	Aircraft and parts	1.9	2.3	1.4	1.9	2.1	2.9	1.0	1.6	.7	.8
3721	Aircraft	1.7	2.3	1.2	1.8	1.9	2.8	.9	1.5	.7	.8
3722	Aircraft engines and engine parts	2.1	2.0	1.4	1.4	2.2	2.6	.9	1.4	.8	.6
3723,9	Other aircraft parts and equipment	2.6	3.1	2.2	2.7	2.9	3.6	1.5	1.9	.8	.8
373	Ship and boat building and repairing	7.8	10.7	4.8	6.7	8.1	8.7	3.0	4.0	4.0	3.2
3731	Ship building and repairing	7.2	10.5	3.7	5.8	8.5	8.5	2.4	3.2	5.0	3.8
374	Railroad equipment	(2)	7.4	(2)	3.4	(2)	8.0	(2)	2.0	(2)	4.5
375,9	Other transportation equipment	7.4	9.3	7.0	8.8	7.5	8.2	4.1	5.6	1.5	.3
38	INSTRUMENTS AND RELATED PRODUCTS	2.8	3.4	2.5	3.1	2.7	3.1	1.6	1.9	.5	.5
381	Engineering & scientific instruments	2.0	2.3	1.6	1.8	2.5	2.9	1.5	1.6	.6	.8
382	Mechanical measuring & control devices	2.5	3.6	2.2	3.2	2.6	3.3	1.5	1.9	.4	.4
3821	Mechanical measuring devices	2.3	2.8	2.0	2.5	2.6	2.8	1.4	1.8	.6	.4
3822	Automatic temperature controls	2.9	4.8	2.6	4.1	2.5	4.0	1.8	2.1	.1	.3
383,5	Optical and ophthalmic goods	3.1	3.2	2.5	2.8	3.7	4.0	2.0	2.2	1.0	.8
384	Medical instruments and supplies	4.3	4.9	4.0	4.7	3.3	3.9	1.9	2.4	.4	.6
386	Photographic equipment and supplies	(2)	2.4	(2)	2.2	(2)	1.6	(2)	1.1	(2)	.1
387	Watches, clocks, and watchcases	3.9	6.1	3.6	5.2	3.9	5.1	2.4	3.2	.7	.5
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	4.8	6.8	4.2	6.0	6.6	6.3	3.1	3.9	2.4	1.1
391	Jewelry, silverware, and plated ware	4.4	5.6	3.9	5.0	3.2	4.2	1.9	3.2	.5	.4
394	Toys and sporting goods	6.1	9.7	5.0	8.5	12.0	10.0	4.6	5.7	6.0	2.3
3941-3	Games, toys, dolls, & play vehicles	5.6	10.9	4.8	9.9	16.9	12.2	5.5	6.6	9.7	3.2
3949	Sporting and athletic goods, n e c	6.8	7.8	5.2	6.3	4.7	6.2	3.3	4.2	.5	.7
395	Pens, pencils, office and art supplies	4.0	4.3	3.3	3.4	4.3	4.6	2.1	2.5	1.3	1.2
396	Costume jewelry and notions	4.6	6.4	3.9	5.6	4.9	5.3	3.4	4.0	.7	.4
393,8,9	Other manufacturing industries	4.2	5.6	3.9	5.0	4.4	4.7	2.5	2.9	1.1	.7
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	5.6	7.8	3.8	5.7	6.9	8.9	3.0	4.2	3.1	3.7
201	Meat products	5.9	7.1	3.8	5.1	6.2	7.1	3.6	4.3	1.9	2.0
2011	Meat packing plants	5.6	5.3	2.3	2.4	5.3	5.4	1.5	1.7	3.1	3.0
2015	Poultry dressing plants	8.4	13.4	7.6	12.3	9.8	12.3	8.8	10.9	.2	.3
204	Grain mill products	3.5	5.1	2.9	4.3	5.0	5.4	1.7	2.3	2.2	2.2
2041	Flour and other grain mill products	3.3	4.1	2.9	3.6	4.2	3.8	1.9	2.0	.7	.9
2042	Prepared feeds for animals and fowls	3.9	5.3	3.7	5.0	5.8	6.3	1.9	2.6	2.8	2.8
205	Bakery products	3.8	4.6	3.4	4.3	3.9	4.7	2.6	3.3	.6	.6
2051	Bread, cake, and related products	3.8	4.3	3.6	4.1	3.7	4.3	2.6	3.2	.5	.5
2052	Cookies and crackers	3.3	6.3	2.3	5.5	5.1	6.6	2.3	3.7	1.6	1.5
207	Confectionery and related products	6.4	10.7	5.3	8.6	8.5	8.9	4.6	6.2	2.8	1.6
2071	Confectionery products	7.3	12.5	6.2	10.0	9.4	10.2	5.4	7.1	2.9	1.9
208	Beverages	4.0	4.6	2.7	3.5	4.6	5.6	2.1	3.1	1.9	1.7
2082	Malt liquors	3.3	2.3	1.1	.9	2.8	3.8	.5	.8	2.0	2.6
21	TOBACCO MANUFACTURES	4.7	7.6	2.9	4.5	6.4	6.1	1.5	2.2	4.6	3.0
211	Cigarettes .....	.8	2.0	.6	1.7	.7	1.8	.4	1.0	(1)	(1)
212	Cigars	5.5	8.0	4.6	6.9	3.1	5.0	2.3	3.9	.3	.1

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	
		Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968
<i>Nondurable Goods--Continued</i>											
22	TEXTILE MILL PRODUCTS	4.4	5.8	3.6	4.8	4.4	5.5	3.1	4.0	0.5	0.5
221	Weaving mills, cotton.....	4.4	5.9	3.3	4.8	4.3	5.4	3.3	4.2	.1	.2
222	Weaving mills, synthetics.....	4.3	5.6	3.5	4.7	4.0	5.3	3.0	4.0	.3	.3
223	Weaving and finishing mills, wool.....	3.6	5.4	2.9	3.8	3.6	6.0	2.2	3.2	.7	1.9
224	Narrow fabric mills.....	4.1	4.7	3.5	4.1	4.0	4.6	2.8	3.2	.6	.5
225	Knitting mills.....	3.7	5.2	3.2	4.3	4.3	5.2	2.8	3.7	1.0	.9
2251	Women's hosiery, except socks.....	3.8	4.9	3.4	4.5	3.4	4.1	3.0	3.5	.1	.1
2252	Hosiery, n e c.....	3.4	4.4	2.9	3.9	3.9	5.5	2.8	3.8	.5	.9
2254	Knit underwear mills.....	3.0	4.6	2.2	3.4	3.5	4.1	2.9	3.5	.1	.2
226	Textile finishing, except wool.....	3.8	4.8	3.1	4.1	3.8	4.3	2.4	3.1	.2	.3
227	Floor covering mills.....	5.5	6.6	4.7	5.7	4.8	5.8	3.4	4.5	.3	.3
228	Yarn and thread mills.....	6.5	7.8	5.0	6.4	6.2	7.3	4.6	5.5	.6	.6
229	Miscellaneous textile goods.....	4.5	6.1	3.9	5.3	4.2	5.7	2.8	3.7	.4	.6
23	APPAREL AND OTHER TEXTILE PRODUCTS	4.2	5.5	2.9	4.1	5.0	5.6	2.4	3.2	1.9	1.6
231	Men's and boys' suits and coats.....	3.7	3.9	2.6	3.2	3.5	4.2	1.6	2.3	1.2	1.4
232	Men's and boys' furnishings.....	3.9	5.1	2.9	3.9	4.5	5.6	2.8	3.8	1.1	1.0
2321	Men's and boys' shirts and nightwear.....	3.4	4.4	2.5	3.2	4.8	5.6	2.8	3.8	1.4	1.0
2327	Men's and boys' separate trousers.....	3.5	5.0	2.8	3.9	3.4	5.0	2.7	4.0	.2	.3
2328	Men's and boys' work clothing.....	4.0	5.4	3.3	4.4	4.0	5.2	3.2	4.2	.3	.3
234	Women's and children's undergarments.....	3.8	6.0	2.9	4.9	4.0	5.0	2.8	3.6	.6	.6
2341	Women's and children's underwear.....	3.5	5.9	2.6	4.6	4.1	4.9	2.8	3.5	.6	.5
2342	Corsets and allied garments.....	4.5	6.2	3.4	5.3	3.9	5.3	2.7	3.7	.6	.8
26	PAPER AND ALLIED PRODUCTS	3.8	4.5	3.2	4.1	3.4	4.1	2.2	2.7	.4	.4
261,2,6	Paper and pulp mills.....	1.7	2.4	1.3	2.1	1.9	2.1	1.0	1.2	1.2	.3
263	Paperboard mills.....	2.3	2.6	2.1	2.4	2.1	2.7	1.3	1.7	.2	.3
264	Misc. converted paper products.....	4.8	5.0	3.8	4.5	4.4	4.7	2.9	3.1	.6	.6
2643	Bags, except textile bags.....	6.5	7.0	5.6	6.2	6.3	6.9	4.2	4.7	.8	.9
265	Paperboard containers and boxes.....	5.4	6.7	5.0	6.3	4.5	6.0	3.0	4.1	.5	.4
2651,2	Folding and setup paperboard boxes.....	4.8	6.7	4.3	6.3	4.5	6.4	3.0	4.3	.6	.8
2653	Corrugated and solid fiber boxes.....	4.7	6.8	4.5	6.5	4.3	5.9	3.1	4.4	.1	.2
	PRINTING AND PUBLISHING	3.2	3.9	2.6	3.5	3.0	3.7	1.8	2.4	.6	.
28	CHEMICALS AND ALLIED PRODUCTS	2.2	2.7	1.9	2.3	2.1	2.6	1.1	1.5	.4	.4
281	Industrial chemicals.....	1.5	1.5	1.3	1.3	1.4	1.5	.7	.9	.2	.1
282	Plastics materials and synthetics.....	1.9	2.1	1.6	1.8	1.5	1.7	1.0	1.2	.1	.1
2821	Plastics materials and resins.....	2.1	2.3	1.9	2.0	1.7	2.1	1.1	1.5	.1	.1
2823,4	Synthetic fibers.....	1.7	2.0	1.4	1.7	1.4	1.5	.9	1.0	.1	.1
283	Drugs.....	2.0	2.8	1.8	2.5	1.5	2.1	1.0	1.4	.1	.2
2834	Pharmaceutical preparations.....	2.2	2.9	2.0	2.7	1.6	2.2	1.1	1.5	.1	.2
284	Soap, cleaners, and toilet goods.....	3.0	4.6	2.5	4.0	4.1	5.0	1.5	2.1	1.7	1.6
2841	Soap and other detergents.....	1.2	2.0	.8	1.4	3.6	3.0	.6	.9	2.4	1.4
2844	Toilet preparations.....	4.2	7.1	3.7	6.4	5.0	7.8	2.2	3.2	1.4	2.3
285	Paints and allied products.....	2.2	2.8	2.1	2.6	2.5	2.7	1.4	1.9	.4	.1
286,9	Other chemical products.....	3.3	4.1	2.6	3.6	2.7	3.4	1.6	2.2	.3	.3
29	PETROLEUM AND COAL PRODUCTS	1.4	2.5	1.2	2.3	2.3	2.5	1.0	1.3	.8	.5
291	Petroleum refining.....	1.0	1.9	.8	1.7	1.7	1.6	.6	.8	.7	.3
295,9	Other petroleum and coal products.....	3.0	4.9	2.8	4.6	4.8	5.9	2.6	3.5	1.2	.9
30	RUBBER AND PLASTICS PRODUCTS, N E C.	4.3	6.0	3.8	5.2	4.4	5.5	2.6	3.6	.6	.5
301	Tires and inner tubes.....	1.5	1.8	1.0	1.3	1.6	2.1	.7	1.0	.4	.4
302,3,6	Other rubber products.....	4.0	5.4	3.4	4.6	4.0	4.9	2.3	3.0	.6	.6
307	Miscellaneous plastics products.....	5.7	8.0	5.1	7.3	5.7	7.2	3.5	5.1	.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	
		Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968	Nov. 1968	Oct. 1968
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	5.5	6.6	4.4	5.3	5.0	5.8	3.3	4.2	0.9	0.7
311	Leather tanning and finishing	4.6	6.0	3.5	4.7	4.2	5.9	2.4	3.7	1.0	1.3
314	Footwear, except rubber	5.5	6.2	4.2	4.8	4.9	5.8	3.4	4.2	.7	.6
	NONMANUFACTURING										
10	METAL MINING	2.7	2.7	2.2	2.3	4.2	3.4	1.5	1.6	1.9	1.2
101	Iron ores	2.2	1.4	1.1	1.0	8.2	4.4	.5	.6	6.2	3.1
102	Copper ores	2.2	2.5	1.9	1.9	1.4	1.9	.9	1.1	.1	.2
11,12	COAL MINING	1.4	1.3	.7	.9	1.4	1.7	.3	.7	.8	.5
12	Bituminous coal and lignite mining	1.4	1.3	.7	.9	1.4	1.7	.3	.8	.8	.5
	COMMUNICATION:										
481	Telephone communication	(2)	2.6	-	-	(2)	2.0	(2)	1.6	(2)	.1
482	Telegraph communication ³	(2)	2.4	-	-	(2)	2.2	(2)	1.4	(2)	.4

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

106

Table D-4: Labor turnover rates in manufacturing, 1958 to date
seasonally adjusted

(Per 100 employees)												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	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	4.8	
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 ¹	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	3.6	
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	4.4	
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	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	
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	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	1.0	

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.

101

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

Table D-5: Labor turnover rates in manufacturing for selected States and areas

(Per 100 employees)

State and area	Accession rates				Separation rates				Layoffs	
	Total		New hires		Total		Quits			
	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968
ALABAMA:										
Birmingham	3.3	3.7	1.9	2.2	4.4	4.9	1.0	2.0	2.7	2.0
Mobile ¹	6.7	5.6	3.2	3.5	5.8	7.9	2.3	3.6	2.9	3.6
ALASKA	9.8	16.4	9.1	14.3	29.6	36.5	8.3	9.4	20.7	26.3
ARIZONA	6.5	6.8	5.2	5.5	4.6	6.2	2.8	3.8	.8	1.0
Phoenix	7.0	7.1	5.6	5.9	4.8	5.9	2.9	3.9	.7	.8
ARKANSAS	7.9	8.3	6.8	7.3	6.5	8.6	4.9	6.7	.6	.8
Fort Smith	10.1	8.2	8.8	7.8	6.6	9.6	5.5	7.8	(2)	1.0
Little Rock-North Little Rock	7.1	7.7	5.8	6.7	6.6	8.8	4.7	6.5	.9	.9
Pine Bluff	7.0	6.6	6.2	5.8	5.6	7.3	3.4	6.4	1.0	.4
CALIFORNIA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Los Angeles-Long Beach	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
COLORADO	7.8	5.9	5.3	4.4	5.5	7.2	3.1	4.8	1.6	1.2
Denver	5.6	5.3	4.4	4.5	4.7	6.7	2.9	4.5	.9	1.0
CONNECTICUT	3.8	4.4	3.2	3.6	3.9	5.3	2.6	3.9	.5	.4
Hartford	3.0	3.4	2.5	2.8	3.5	4.4	2.2	3.4	.4	.1
DELAWARE ¹	3.0	3.7	2.6	3.3	2.8	4.0	1.5	2.7	.3	.4
Wilmington ¹	2.5	3.2	2.1	2.8	2.4	3.9	1.3	2.6	.3	.3
DISTRICT OF COLUMBIA:										
Washington SMSA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
FLORIDA	7.3	6.8	5.9	5.6	6.1	6.8	4.0	4.6	1.2	1.2
Fort Lauderdale-Hollywood	9.9	8.7	9.1	8.2	8.4	9.2	6.6	7.2	.3	.8
Jacksonville	5.6	7.6	5.2	7.1	6.2	7.7	4.7	6.6	.6	.2
Miami	7.0	7.5	5.9	6.5	5.4	6.3	3.7	4.4	.8	1.0
Orlando	5.3	5.8	4.2	4.9	4.5	5.8	2.6	4.2	.9	.7
Pensacola	2.6	2.0	2.6	1.9	2.1	1.8	1.5	1.5	.3	.2
Tampa-St. Petersburg	6.9	6.8	5.2	5.5	6.6	6.8	4.0	4.7	1.6	1.1
West Palm Beach	5.5	6.0	4.8	5.1	4.8	6.2	3.5	4.1	.3	.6
GEORGIA	6.2	6.7	5.0	5.5	5.5	6.8	4.0	5.1	.5	.6
Atlanta ³	6.7	6.1	5.7	5.3	5.1	6.2	3.3	4.5	.7	.6
HAWAII ⁴	3.1	3.3	2.2	2.9	2.1	3.9	1.4	2.2	.2	.7
IDAHO ⁵	6.3	6.7	5.5	6.2	6.9	9.0	3.8	6.3	1.3	1.3
ILLINOIS:										
Chicago	5.2	5.8	4.6	5.1	5.3	6.6	3.3	4.6	.5	.5
INDIANA ¹	4.2	4.8	3.0	3.8	4.0	5.3	2.2	3.4	.8	.9
Indianapolis ⁶	4.0	4.7	3.3	4.0	4.0	4.8	2.3	3.2	.2	.3
IOWA	4.6	5.3	3.8	4.5	4.7	6.1	2.9	4.3	1.0	1.1
Cedar Rapids	3.4	4.2	3.0	3.8	4.1	4.5	2.1	3.5	1.2	.5
Des Moines	5.8	6.2	4.8	5.6	5.7	9.3	3.7	5.4	1.2	2.6
KANSAS	4.2	5.4	3.6	4.7	4.5	5.8	2.7	4.1	.8	.7
Topeka	2.3	2.8	2.0	2.1	2.8	6.4	1.6	3.0	.6	2.1
Wichita	3.5	4.6	3.1	3.9	4.1	4.8	2.6	3.2	.6	.6
KENTUCKY	5.3	4.7	4.1	4.0	5.0	5.3	3.0	3.9	.9	.6
Louisville	4.9	4.3	4.1	3.7	4.6	4.4	3.0	3.0	.5	.5
LOUISIANA:										
New Orleans ⁷	4.0	4.2	2.8	3.2	4.8	4.8	1.8	3.0	1.9	.9
MAINE	6.8	7.3	5.4	5.9	6.8	10.3	4.4	6.7	1.3	2.5
Portland	3.7	4.7	3.3	4.1	4.1	7.0	2.7	4.6	.5	1.6
MARYLAND	3.9	4.3	2.9	3.3	4.5	6.1	2.1	2.9	1.6	2.3
Baltimore	3.7	4.0	2.7	3.2	4.5	5.8	1.9	2.9	1.6	1.9

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA

STATE AND AREA LABOR TURNOVER

Table D-5: Labor turnover rates in manufacturing for selected States and areas--Continued

State and area	(Per 100 employees)				Separation rates					
	Accession rates				Total		Quits		Layoffs	
	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968
MASSACHUSETTS.....	4.5	5.8	3.7	4.5	4.5	5.9	2.9	4.4	0.8	0.6
Boston.....	4.2	5.2	3.6	4.1	4.5	5.4	2.7	3.9	1.0	.6
MICHIGAN.....	(*)	6.3	(*)	4.5	(*)	5.8	(*)	3.1	(*)	1.6
Detroit.....	(*)	6.5	(*)	4.7	(*)	5.8	(*)	3.1	(*)	1.5
MINNESOTA.....	5.5	6.5	4.3	5.4	7.1	8.9	4.1	5.8	2.1	1.8
Duluth-Superior.....	3.9	3.4	2.1	2.8	5.2	10.8	1.3	3.9	2.8	5.8
Minneapolis-St. Paul.....	5.1	5.2	4.2	4.3	4.7	6.2	2.8	4.4	1.0	.9
MISSISSIPPI:										
Jackson.....	7.6	7.5	6.8	6.5	6.0	7.0	4.7	6.0	.4	.1
MISSOURI.....	4.3	4.9	3.5	4.0	4.5	5.8	2.6	3.7	.9	1.1
Kansas City.....	3.9	4.9	3.1	4.1	4.3	6.0	2.3	3.8	1.1	1.2
St. Louis.....	3.7	4.1	3.1	3.4	3.8	5.4	2.3	3.3	.6	1.1
MONTANA ⁵	4.1	7.1	3.9	6.6	5.6	8.5	2.6	6.5	1.4	.6
NEBRASKA.....	6.5	6.6	4.6	5.8	5.3	7.1	3.7	5.9	.8	.2
NEVADA.....	5.7	6.9	4.6	6.0	6.1	6.7	3.1	4.3	1.9	1.1
NEW HAMPSHIRE.....	5.7	6.4	4.8	5.4	5.5	7.3	4.2	6.1	.5	.5
NEW JERSEY:										
Jersey City.....	4.0	4.1	3.1	3.2	3.4	4.5	1.9	2.6	.6	1.0
Newark.....	4.6	6.2	3.8	3.9	3.9	5.3	2.2	3.5	.8	.9
Paterson-Clifton-Passaic.....	5.0	6.1	4.4	4.8	4.7	5.3	2.9	3.6	.8	.6
Perth Amboy.....	3.3	4.2	2.8	3.6	3.3	5.4	1.8	3.4	.5	1.0
Trenton.....	4.0	4.6	3.1	3.2	3.8	4.6	2.1	2.9	.8	.8
NEW YORK.....	4.8	5.3	3.8	3.9	4.4	5.5	2.3	3.3	1.3	1.2
Albany-Schenectady-Troy.....	3.0	3.6	2.3	2.5	3.1	4.3	1.6	2.7	.4	.4
Binghamton.....	2.4	2.9	1.7	2.1	2.3	3.5	1.4	2.4	.2	.1
Buffalo.....	4.0	4.6	2.3	2.8	3.7	5.8	1.7	2.9	1.3	2.1
Elmira.....	5.1	4.4	4.6	4.0	4.9	5.9	3.3	4.4	.9	.8
Monroe County ⁸	3.7	3.4	2.7	2.6	2.6	4.1	1.6	3.1	.3	.3
Nassau and Suffolk Counties ⁹	4.3	4.8	3.8	4.2	3.8	5.3	2.6	3.7	.5	.7
New York SMSA.....	5.1	5.6	4.2	4.1	4.7	5.4	2.5	3.1	1.4	1.4
New York City ⁹	5.3	5.2	4.3	4.1	5.3	5.6	2.5	3.0	2.0	1.6
Rochester.....	4.6	4.7	3.4	3.5	3.4	4.6	1.8	3.3	1.0	.5
Syracuse.....	4.5	4.5	3.8	3.7	4.1	5.7	2.5	3.5	.7	1.3
Utica-Rome.....	4.6	5.4	3.9	4.4	3.9	5.5	2.4	4.3	.6	.2
Westchester County ⁹	5.6	11.0	4.2	4.4	4.3	5.2	2.2	2.8	1.2	1.4
NORTH CAROLINA.....	5.7	6.0	4.8	5.1	5.1	5.8	3.8	4.8	.5	.3
Charlotte.....	6.3	7.1	5.8	6.6	5.6	6.4	4.8	5.5	.1	.1
Greensboro-Winston-Salem-High Point.....	5.1	5.3	4.3	4.6	4.1	5.2	3.2	4.1	.2	.2
NORTH DAKOTA.....	6.6	6.8	5.5	6.0	6.7	6.2	2.8	4.4	2.9	1.1
Fargo-Moorhead.....	8.2	14.7	6.7	6.9	8.1	7.0	2.8	4.8	4.1	1.1
OHIO.....	4.1	5.5	3.2	4.0	4.5	5.5	2.2	3.4	1.3	1.0
Akron.....	3.4	3.3	2.6	2.7	2.9	3.6	1.7	2.3	.4	.5
Canton.....	5.4	4.3	2.5	3.0	5.2	6.5	1.7	3.0	2.4	2.4
Cincinnati.....	3.7	6.7	3.4	3.9	3.7	4.9	2.4	3.4	.4	.5
Cleveland.....	4.0	4.2	3.3	3.3	3.8	5.3	2.3	3.3	.6	1.1
Columbus.....	3.6	4.9	3.2	3.8	3.7	4.6	2.3	3.2	.5	.5
Dayton.....	3.1	4.1	2.7	3.2	3.3	4.0	1.9	2.7	.4	.5
Toledo.....	5.3	6.1	3.8	4.6	5.5	6.6	2.7	3.9	1.2	1.3
Youngstown-Warren.....	2.8	6.0	1.4	1.9	3.4	6.7	1.0	2.7	1.5	3.1
OKLAHOMA:										
Oklahoma City.....	7.4	8.1	6.6	7.6	6.2	7.5	4.6	5.8	.6	.2
Tulsa ¹⁰	6.8	8.3	6.4	8.0	6.5	8.7	4.7	5.9	.7	1.2
OREGON ¹	7.3	6.7	6.4	6.2	6.1	8.1	3.9	6.1	1.3	1.0
Portland ¹	7.7	6.2	6.6	5.6	6.1	8.1	3.8	5.8	1.3	1.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

Table D-5: 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	
	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968	Oct. 1968	Sept. 1968
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.6	3.6	2.6	2.7	3.3	4.8	1.8	2.9	.9	1.4
Altoona	3.6	5.6	3.2	4.9	4.4	6.3	2.7	4.6	1.2	1.2
Erie	4.5	5.3	3.1	4.5	4.2	5.7	2.2	3.8	.9	.9
Harrisburg	2.4	2.8	1.8	2.4	3.1	5.3	1.9	2.8	.7	1.9
Johnstown	4.7	3.0	1.3	1.1	5.7	9.4	.9	2.1	4.3	6.9
Lancaster	3.4	3.9	2.9	3.3	3.2	4.5	2.1	3.6	.4	.3
Philadelphia	3.8	4.3	3.1	3.4	3.7	5.0	2.0	3.3	.8	.7
Pittsburgh	2.2	2.3	1.1	1.3	3.0	4.7	.8	2.0	1.5	2.0
Reading	4.6	5.9	3.8	4.7	4.0	5.6	2.9	4.4	.5	.5
Scranton	4.5	4.7	2.8	3.7	4.8	5.1	2.0	3.1	2.1	1.4
Wilkes-Barre-Hazleton	4.4	4.5	3.1	3.1	4.0	5.6	2.5	4.1	1.0	1.0
York	5.6	9.1	4.5	5.6	5.0	6.1	4.0	5.0	.4	.5
RHODE ISLAND:										
Providence-Pawtucket-Warwick	6.5	7.5	5.3	6.2	6.1	7.9	3.9	5.6	1.2	1.1
	6.3	7.6	5.6	6.4	5.9	7.9	4.0	5.9	1.0	.8
SOUTH CAROLINA:										
Greenville	7.0	6.8	6.2	5.8	6.0	6.2	4.8	5.1	.2	.2
SOUTH DAKOTA:										
Sioux Falls	4.8	6.0	3.6	4.4	4.3	7.4	2.6	6.0	1.6	.9
	5.7	6.3	3.4	3.6	6.8	7.0	3.5	5.1	2.9	1.7
TENNESSEE:										
Memphis	6.6	7.1	5.9	6.1	5.9	6.4	3.5	4.2	.7	.8
TEXAS:										
Dallas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Fort Worth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Houston	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
San Antonio	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
UTAH ⁵										
Salt Lake City	4.4	5.6	3.5	4.3	5.0	6.9	2.6	4.4	1.5	1.6
	4.9	5.6	4.3	5.1	4.8	6.6	2.7	4.6	1.1	1.1
VERMONT:										
Burlington	3.3	3.9	2.7	3.1	3.2	4.6	2.1	3.2	.5	.7
Springfield	3.4	3.9	2.8	3.2	2.6	3.7	1.9	3.0	.2	.3
	1.2	1.8	.9	.7	1.7	4.0	1.0	2.0	.2	1.6
VIRGINIA:										
Richmond	5.4	5.6	4.4	4.5	4.2	5.5	3.0	4.2	.4	.5
	4.3	4.5	3.9	4.1	3.4	4.9	2.5	3.6	.2	.4
WASHINGTON:										
Seattle-Everett	4.2	4.6	3.3	3.8	4.5	5.2	3.0	4.1	.6	.7
WEST VIRGINIA:										
Charleston	.8	8.0	.4	.7	1.5	2.8	.5	1.3	.8	1.1
WISCONSIN:										
Milwaukee	4.2	6.2	3.5	4.7	4.5	7.0	2.6	4.7	1.1	1.2
	4.2	5.5	3.4	3.9	4.1	6.0	2.3	3.6	.6	1.0
WYOMING ⁵										
	5.4	6.8	5.0	6.0	6.4	8.5	4.0	6.3	1.6	.9

- 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

State	(Week including the 12th of the month)					Rate (percent of average covered employment)		
	Number (in thousands)					Dec. 1968	Nov. 1968	Dec. 1967
	Dec. 1968	Nov. 1968	Dec. 1967	Change to Dec. 1968 from				
			Nov. 1968	Dec. 1967				
TOTAL¹	1 033.4	**909.0	1 126.5	124.4	-93.1	2.1	1.8	2.3
SEASONALLY ADJUSTED	991.6	1 084.9	1 082.1	-93.2	-90.5	2.0	2.2	2.2
Alabama	16.9	16.0	18.1	.9	-1.3	2.6	2.4	2.8
Alaska	4.1	3.4	4.4	.7	-.3	9.1	7.6	10.5
Arizona	5.0	5.0	7.8	--	-2.7	1.6	1.6	2.5
Arkansas	9.7	7.6	10.9	2.1	-1.2	2.6	2.0	3.0
California ²	169.5	154.8	189.8	14.8	-20.3	3.5	3.2	4.0
Colorado	3.4	2.8	4.3	.5	-1.0	.8	.6	1.0
Connecticut	19.6	17.6	16.9	2.0	2.8	2.1	1.9	1.8
Delaware	2.2	1.9	2.6	.3	-.4	1.4	1.2	1.6
District of Columbia	3.3	3.2	4.1	.1	-.8	1.0	.9	1.2
Florida	15.9	17.4	17.7	-1.5	-1.8	1.2	1.4	1.5
Georgia	9.9	8.7	14.5	1.2	-4.6	1.0	.9	1.5
Hawaii	4.2	3.8	5.4	.4	-1.2	2.0	1.8	2.7
Idaho	4.0	2.9	5.2	1.1	-1.2	2.9	2.1	3.7
Illinois	39.2	34.5	43.1	4.7	-3.9	1.3	1.1	1.4
Indiana	13.4	11.7	17.4	1.7	-4.0	1.0	.9	1.3
Iowa	6.9	5.1	7.4	1.8	-.6	1.2	.9	1.4
Kansas	5.2	4.8	5.0	.4	.2	1.3	1.2	1.2
Kentucky	11.8	9.6	13.2	2.2	-1.3	2.1	1.7	2.3
Louisiana	17.2	14.3	14.2	2.9	3.0	2.4	2.0	2.1
Maine	6.7	5.2	5.9	1.5	.7	3.0	2.4	2.8
Maryland	15.0	15.3	13.7	-.3	1.2	1.7	1.7	1.6
Massachusetts	44.2	39.6	48.6	4.7	-4.4	2.6	2.3	2.9
Michigan	39.0	36.5	46.1	2.5	-7.1	1.7	1.6	2.0
Minnesota	13.5	7.9	16.8	5.6	-3.3	1.5	.9	1.9
Mississippi	6.3	4.7	7.5	1.6	-1.2	1.8	1.3	2.1
Missouri	22.3	19.4	24.0	2.9	-1.7	2.0	1.7	2.1
Montana	3.4	2.4	4.0	1.0	-.6	2.8	2.0	3.3
Nebraska	3.0	**2.3	3.2	.6	-.2	1.1	**2.0	1.2
Nevada	4.6	3.8	6.1	.8	-1.4	3.5	2.9	4.7
New Hampshire	1.5	1.1	1.6	.4	-.2	.8	.6	.9
New Jersey	56.6	50.7	54.7	5.9	2.0	3.1	2.8	3.0
New Mexico	4.2	3.6	5.7	.6	-1.5	2.4	2.1	3.2
New York	131.5	111.4	144.7	20.1	-13.2	2.4	2.0	2.7
North Carolina	19.7	15.7	19.9	4.0	-.2	1.6	1.3	1.7
North Dakota	2.9	1.4	2.9	1.5	--	3.6	1.8	3.7
Ohio	35.4	30.1	37.2	5.3	-1.8	1.3	1.1	1.4
Oklahoma	9.2	8.4	10.6	.8	-1.4	2.1	1.9	2.4
Oregon	16.2	13.0	20.7	3.2	-4.5	3.2	2.6	4.2
Pennsylvania	72.1	66.1	72.1	6.0	--	2.2	2.0	2.2
Puerto Rico ³	35.3	37.2	35.0	-1.9	.3	7.0	6.6	7.6
Rhode Island	6.3	5.4	7.1	.9	-.8	2.3	2.0	2.6
South Carolina	8.8	8.1	11.9	.8	-3.1	1.6	1.4	2.1
South Dakota	1.5	.9	1.3	.6	-.2	1.7	1.0	1.5
Tennessee	19.9	18.3	21.0	1.6	-1.1	2.2	2.1	2.4
Texas	18.5	16.1	20.5	2.4	-2.0	.8	.7	.9
Utah	5.9	4.7	6.9	1.3	-1.0	2.9	2.3	3.3
Vermont	2.4	2.0	3.1	.3	-.7	2.5	2.1	3.3
Virginia	5.0	4.2	5.8	.8	-.8	.5	.5	.6
Washington	31.0	26.0	31.5	5.0	-.5	3.9	3.3	4.2
West Virginia	10.6	8.8	10.7	1.7	-.1	3.0	2.5	3.1
Wisconsin	18.3	13.1	22.1	5.3	-3.8	1.7	1.2	2.1
Wyoming	1.1	.7	1.3	.4	-.2	1.6	1.0	2.0

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.

**Revised.

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	Dec. 1968	Nov. 1968	State and area	Dec. 1968	Nov. 1968	State and area	Dec. 1968	Nov. 1968	State and area	Dec. 1968	Nov. 1968
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--continued		
Birmingham.....	4.6	4.6	Evansville.....	1.0	1.0	Manchester.....	.5	.3	York.....	1.1	
Mobile.....	1.9	1.5	Fr. Wayne.....	.5	.4						
			Gary-Hammond..	2.3	2.2	NEW JERSEY			PUERTO RICO*		
ARIZONA			Indianapolis....	1.7	1.5	Atlantic City....	3.3	2.6	Mayaguez.....	1.4	1.2
Phoenix.....	2.7	2.6	South Bend.....	.7	.7	Jersey City....	8.2	7.4	Ponce.....	1.8	2.0
			Terre Haute.....	.8	.6	Newark.....	14.1	13.0	San Juan.....	3.5	3.4
						New Brunswick..	4.8	4.8			
ARKANSAS			IOWA			Paterson.....	10.9	10.1			
Little Rock.....	.8	.6	Cedar Rapids....	.3	.3	Trenton.....	1.7	1.4	RHODE ISLAND		
			Des Moines.....	.7	.7				Providence.....	7.5	5.9
						NEW MEXICO					
CALIFORNIA			KANSAS			Albuquerque....	1.6	1.3			
Anaheim-S. Ana-			Wichita.....	1.5	1.4				SOUTH CAROLINA		
Garden Grove..	8.7	7.9				NEW YORK			Charleston.....	.7	.7
Fresno.....	5.0	4.1	KENTUCKY			Albany.....	3.8	2.7	Greenville.....	.8	1.0
Los Angeles....	62.1	60.0	Louisville.....	1.9	1.6	Binghamton....	1.6	1.1			
Sacramento.....	8.8	7.9				Buffalo.....	10.7	8.6			
San Bernardino..	8.0	8.0	LOUISIANA			New York.....	91.2	77.8			
San Diego.....	7.6	7.6	Baton Rouge....	.1	.2	Rochester.....	3.6	2.4			
San Francisco...	26.3	24.5	New Orleans....	4.0	4.4	Syracuse.....	4.4	2.5	TENNESSEE		
San Jose.....	9.0	7.6	Shreveport.....	1.0	.9	Utica.....	3.2	2.1	Chattanooga....	1.2	1.0
Stockton.....	5.0	4.5							Knoxville.....	1.6	1.3
			MAINE			NORTH CAROLINA			Memphis.....	1.8	1.8
COLORADO			Portland.....	.5	.5	Asheville.....	.6	.5	Nashville.....	2.1	1.6
Denver.....	1.7	1.4				Charlotte.....	.7	.5			
			MARYLAND			Durham.....	.6	.5	TEXAS		
			Baltimore.....	8.9	9.8	Greensboro-			Austin.....	.3	.2
CONNECTICUT						Winston-Salem..	1.2	1.1	Beaumont.....	1.7	1.4
Bridgeport.....	3.5	3.2	MASSACHUSETTS						Corpus Christi..	.6	.5
Hartford.....	3.6	3.4	Boston.....	17.7	15.9	OHIO			Dallas.....	1.2	1.3
New Britain.....	1.0	1.0	Brockton.....	1.2	1.3	Akron.....	1.8	1.5	El Paso.....	1.3	1.1
New Haven.....	2.3	2.1	Fall River.....	3.1	2.1	Canton.....	1.2	1.3	Ft. Worth.....	.7	.7
Stamford.....	.7	.6	Lawrence.....	3.3	3.1	Cincinnati.....	3.5	2.8	Houston.....	1.8	1.8
Waterbury.....	2.2	1.8	Lowell.....	1.7	1.4	Cleveland.....	5.5	5.2	San Antonio.....	1.2	1.1
			New Bedford....	3.0	2.5	Columbus.....	1.6	1.1			
DELAWARE			Springfield....	4.6	4.5	Dayton.....	1.5	1.2	UTAH		
Wilmington.....	2.0	1.9	Worcester.....	2.5	2.4	Hamilton.....	1.0	.9	Salt Lake City..	2.8	.2
						Lorain.....	.9	1.1			
DIST. OF COL.			MICHIGAN			Steubenville...	1.6	1.4	VIRGINIA		
Washington.....	5.1	5.0	Battle Creek....	.9	.9	Toledo.....	2.0	1.4	Hampton.....	.6	.4
			Detroit.....	16.6	18.7	Youngstown....	4.2	4.5	Norfolk.....	.9	.8
			Flint.....	1.3	1.0	OKLAHOMA			Richmond.....	.2	.2
FLORIDA			Grand Rapids...	3.0	2.1	Oklahoma City..	1.7	1.5	Roanoke.....	1	1
Jacksonville....	.6	.7	Kalamazoo.....	.8	.6	Tulsa.....	1.6	1.5			
Miami.....	4.8	6.0	Lansing.....	.8	.5				WASHINGTON		
Tampa.....	2.6	2.5	Muskegon.....	1.1	1.1	OREGON			Seattle.....	10.3	8.6
			Saginaw.....	.8	.7	Portland.....	6.5	4.8	Spokane.....	2.9	2.5
								Tacoma.....	3.0	2.5	
GEORGIA			MINNESOTA			PENNSYLVANIA					
Atlanta.....	2.2	2.1	Duluth.....	1.5	1.3	Allenown.....	3.2	2.4	WEST VIRGINIA		
Augusta.....	.5	.5	Minneapolis....	2.5	2.0	Altoona.....	1.1	1.1	Charleston.....	1.2	.9
Columbus.....	.5	.7				Erie.....	1.5	.9	Huntington.....	2.2	2.0
Macon.....	.5	.5	MISSISSIPPI			Harrisburg.....	1.5	1.4	Wheeling.....	2.0	1.9
Savannah.....	.3	.3	Jackson.....	.4	.3	Johnstown.....	4.3	4.3			
						Lancaster.....	1.2	.9	WISCONSIN		
HAWAII			MISSOURI			Philadelphia...	22.8	21.0	Kenosha.....	.6	.6
Honolulu.....	2.9	3.0	Kansas City....	4.4	4.6	Pittsburgh.....	14.8	15.2	Madison.....	.5	.3
			St. Louis.....	12.7	11.5	Reading.....	.8	.7	Milwaukee.....	4.3	3.6
						Scranton.....	4.0	3.2	Racine.....	.9	.8
ILLINOIS			NEBRASKA			Wilkes-Barre...	5.8	4.6			
Chicago.....	17.8	16.8	Omaha.....	1.3	1.3						
Davenport.....	2.9	2.5									
Peoria.....	1.1	.7									
Rockford.....	.6	.5									

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 Bureau of Employment Security.

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

ANNUAL AVERAGES

CONTENTS

SECTION A-LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

	Page
A- 1: Employment status of the noninstitutional population by age, sex, and color.....	113
A- 2: Labor force by age, sex, and color.....	115
A- 3: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex.....	117
A- 4: Employment status of the noninstitutional population 16 years and over by color, age, and sex.....	117
A- 5: Full- and part-time status of the civilian labor force by age and sex.....	118
A- 6: Unemployed persons by age and sex.....	119
A- 7: Unemployed persons by marital status, age, sex, and color.....	119
A- 8: Unemployed persons by occupation of last job and sex.....	120
A- 9: Unemployed persons by industry of last job and sex.....	120
A-10: Unemployed persons by reason for unemployment, sex, age, and color.....	121
A-11: Unemployed persons by reason for unemployment, duration, sex, and age.....	121
A-12: Unemployed persons by duration of unemployment.....	122
A-13: Unemployed persons by duration, sex, age, color, and marital status.....	122
A-14: Unemployed persons by duration, occupation, and industry of last job.....	123
A-15: Employed persons by age and sex.....	123
A-16: Employed persons by occupation group, age, and sex.....	124
A-17: Employed persons by major occupation group, color, and sex.....	125
A-18: Employed persons by class of worker, age, and sex.....	126
A-19: Employed persons with a job but not at work by reason, pay status, and sex.....	127
A-20: Persons at work by type of industry and hours of work.....	127
A-21: Persons at work 1-34 hours by usual status and reason working part-time.....	128
A-22: Nonagricultural workers by full- or part-time status.....	128
A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status.....	129
A-24: Persons at work in nonfarm occupations by full- or part-time status and sex.....	131

SECTION B-PAYROLL EMPLOYMENT, HOURS AND EARNINGS, BY INDUSTRY

B- 1: Employees on nonagricultural payrolls, by industry.....	133
B- 2: Production or nonsupervisory workers on private nonagricultural payrolls, by industry.....	134
B- 3: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, by industry.....	134

HOUSEHOLD DATA ANNUAL AVERAGES

A-1: Employment status of the noninstitutional population by age, sex, and color

1968
(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	53,030	81.2	49,533	48,114	1,419	2.9	12,315	180	3,492	1,425	7,218
16 to 21 years	7,117	66.0	5,589	5,028	561	10.0	3,668	15	3,028	34	592
16 to 19 years	4,196	58.3	3,681	3,254	427	11.6	3,002	11	2,496	19	476
16 and 17 years	1,713	46.8	1,687	1,453	234	13.9	1,948	7	1,634	8	299
18 and 19 years	2,482	70.2	1,994	1,802	193	9.7	1,054	5	862	11	177
20 to 64 years	46,680	92.9	43,698	42,766	932	2.1	3,570	63	995	826	1,687
20 to 24 years	6,788	86.5	5,070	4,812	258	5.1	1,057	6	810	34	207
25 to 54 years	32,861	96.5	31,603	31,062	541	1.7	1,202	31	183	407	580
25 to 29 years	6,064	96.4	5,615	5,496	119	2.1	225	2	124	28	71
30 to 34 years	5,311	98.0	4,996	4,910	86	1.7	109	3	29	30	46
35 to 39 years	5,398	97.5	5,115	5,034	80	1.6	139	3	15	51	71
40 to 44 years	5,724	97.0	5,610	5,520	90	1.6	176	5	8	72	91
45 to 49 years	5,506	95.9	5,433	5,350	83	1.5	238	7	5	92	133
50 to 54 years	4,858	93.9	4,834	4,752	82	1.7	314	12	3	133	166
55 to 64 years	7,030	84.3	7,025	6,893	132	1.9	1,312	25	2	384	900
55 to 59 years	4,120	90.0	4,115	4,038	77	1.9	458	12	2	184	260
60 to 64 years	2,910	77.3	2,910	2,854	55	1.9	853	13	--	200	640
65 years and over	2,154	27.3	2,154	2,093	61	2.9	5,743	106	1	580	5,055
65 to 69 years	1,272	43.0	1,272	1,224	48	3.7	1,682	25	--	153	1,504
70 years and over	883	17.9	883	869	14	1.6	4,061	81	1	428	3,551
WHITE MALE											
16 years and over	47,708	81.4	44,554	43,411	1,142	2.6	10,881	156	3,039	1,171	6,516
16 to 21 years	6,288	66.6	4,892	4,459	433	8.8	3,147	13	2,619	25	488
16 to 19 years	3,707	59.2	3,236	2,908	328	10.1	2,552	10	2,134	14	393
16 and 17 years	1,529	48.1	1,504	1,319	185	12.3	1,649	6	1,388	5	249
18 and 19 years	2,178	70.7	1,732	1,518	143	8.2	903	4	746	9	143
20 to 64 years	42,021	93.2	39,338	38,577	759	1.9	3,068	51	904	677	1,435
20 to 24 years	5,993	86.4	4,432	4,226	206	4.6	944	4	743	25	172
25 to 54 years	29,596	96.8	28,478	28,035	443	1.6	966	25	159	330	451
25 to 29 years	10,150	97.4	9,477	9,315	162	1.7	275	4	136	45	90
30 to 34 years	10,015	97.7	9,661	9,522	140	1.4	240	6	17	99	118
35 to 44 years	9,430	95.4	9,340	9,198	142	1.5	450	15	6	186	243
55 to 64 years	6,432	84.7	6,427	6,316	111	1.7	1,158	22	1	323	812
55 to 59 years	3,766	90.5	3,762	3,699	63	1.7	394	10	1	153	230
60 to 64 years	2,666	77.7	2,665	2,618	48	1.8	764	12	--	169	582
65 years and over	1,980	27.3	1,980	1,926	55	2.8	5,262	94	1	480	4,688
NONWHITE MALE											
16 years and over	5,322	78.8	4,979	4,702	277	5.6	1,434	25	453	254	702
16 to 21 years	829	61.4	697	569	128	18.4	522	1	408	8	104
16 to 19 years	489	52.0	445	346	98	22.1	451	1	361	5	83
16 and 17 years	185	38.2	183	134	49	26.6	299	1	246	3	50
18 and 19 years	304	66.7	262	212	50	19.0	152	1	115	2	34
20 to 64 years	4,659	90.3	4,361	4,189	172	3.9	502	12	92	148	251
20 to 24 years	795	87.6	639	586	53	8.3	113	2	67	9	35
25 to 54 years	3,266	93.3	3,124	3,026	98	3.1	236	6	24	78	128
25 to 34 years	1,225	95.4	1,133	1,090	44	3.8	60	1	17	14	28
35 to 44 years	1,106	93.7	1,064	1,032	31	2.9	75	2	5	25	43
45 to 54 years	934	90.2	927	904	23	2.5	102	4	1	40	57
55 to 64 years	598	79.6	598	576	21	3.6	154	3	1	62	88
55 to 59 years	354	84.7	354	340	14	4.0	64	2	1	31	31
60 to 64 years	244	73.2	244	237	7	3.0	90	2	--	31	57
65 years and over	174	26.6	174	167	7	4.0	481	12	--	101	368

HOUSEHOLD DATA ANNUAL AVERAGES

A-1: Employment status of the noninstitutional population by age, sex, and color--Continued
1968
(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	29,242	41.6	29,204	27,807	1,397	4.8	40,976	35,023	3,408	839	1,705
16 to 21 years	4,958	47.0	4,938	4,366	572	11.6	5,595	1,829	3,150	19	598
16 to 19 years	2,948	42.0	2,938	2,525	412	14.0	4,078	831	2,718	13	515
16 and 17 years	1,130	31.7	1,130	950	179	15.9	2,436	256	1,831	6	343
18 and 19 years	1,818	52.5	1,808	1,575	233	12.9	1,642	575	887	7	172
20 to 64 years	25,295	48.0	25,267	24,309	958	3.8	27,456	25,863	685	277	632
20 to 24 years	4,251	54.6	4,235	3,950	285	6.7	3,529	2,826	546	15	142
25 to 54 years	17,105	47.9	17,094	16,507	586	3.4	18,586	17,959	135	152	342
25 to 29 years	2,763	43.2	2,759	2,631	128	4.6	3,629	3,505	45	18	62
30 to 34 years	2,341	41.9	2,339	2,229	110	4.7	3,242	3,146	31	15	50
35 to 39 years	2,675	46.4	2,673	2,569	104	3.9	3,087	2,991	25	17	54
40 to 44 years	3,194	51.2	3,192	3,097	96	3.0	3,044	2,945	16	26	57
45 to 49 years	3,236	52.6	3,235	3,158	77	2.4	2,918	2,811	13	32	62
50 to 54 years	2,896	52.1	2,896	2,824	72	2.5	2,666	2,561	5	43	58
55 to 64 years	3,938	42.4	3,938	3,852	87	2.2	5,340	5,078	4	110	148
55 to 59 years	2,398	57.9	2,398	2,344	54	2.2	2,610	2,498	3	48	60
60 to 64 years	1,540	36.1	1,540	1,507	33	2.1	2,730	2,580	1	62	88
65 years and over	999	9.6	999	972	27	2.7	9,442	8,330	5	549	558
65 to 69 years	603	17.0	603	585	19	3.1	2,953	2,755	2	71	126
70 years and over	396	5.8	396	388	9	2.1	6,489	5,575	3	478	432
WHITE FEMALE											
16 years and over	25,457	40.7	25,424	24,340	1,084	4.3	37,089	31,983	2,941	674	1,491
16 to 21 years	4,367	47.7	4,349	3,911	438	10.1	4,795	1,553	2,718	14	509
16 to 19 years	2,612	43.1	2,603	2,287	316	12.1	3,450	675	2,327	10	437
16 and 17 years	1,015	33.0	1,015	874	141	13.9	2,057	205	1,553	5	295
18 and 19 years	1,597	53.4	1,588	1,413	175	11.0	1,393	470	775	6	142
20 to 64 years	21,942	46.8	21,918	21,174	743	3.4	24,909	23,542	608	210	548
20 to 24 years	3,691	54.1	3,677	3,461	216	5.9	3,132	2,510	490	11	121
25 to 54 years	14,710	46.6	14,699	14,248	451	3.1	16,885	16,363	115	114	292
25 to 29 years	4,269	40.7	4,263	4,095	168	3.9	6,230	6,048	62	25	96
30 to 34 years	5,024	47.5	5,021	4,864	157	3.1	5,551	5,388	36	33	94
35 to 44 years	5,418	51.5	5,416	5,289	127	2.3	5,104	4,927	17	56	103
55 to 64 years	3,541	42.0	3,541	3,465	76	2.1	4,892	4,670	3	85	135
55 to 59 years	2,150	47.4	2,150	2,103	47	2.2	2,385	2,292	3	36	55
60 to 64 years	1,391	35.7	1,391	1,363	29	2.1	2,507	2,377	1	49	80
65 years and over	903	9.4	903	878	25	2.7	8,730	7,765	5	454	506
NONWHITE FEMALE											
16 years and over	3,784	49.3	3,780	3,467	313	8.3	3,886	3,041	467	164	214
16 to 21 years	591	42.5	589	455	134	22.8	800	276	431	4	89
16 to 19 years	336	34.9	335	238	96	28.8	627	155	391	3	78
16 and 17 years	115	23.3	115	76	39	33.7	379	51	279	2	48
18 and 19 years	220	47.0	220	162	58	26.2	249	105	113	1	30
20 to 64 years	3,353	56.8	3,350	3,135	215	6.4	2,547	2,320	76	67	84
20 to 24 years	560	58.5	558	489	68	12.3	398	316	56	5	21
25 to 54 years	2,396	58.5	2,395	2,259	135	5.6	1,701	1,596	20	36	49
25 to 29 years	835	56.6	835	765	70	8.4	641	603	14	8	16
30 to 34 years	845	59.3	845	802	42	5.0	579	548	5	9	17
35 to 44 years	715	59.8	715	692	23	3.2	481	445	1	19	16
55 to 64 years	397	47.0	397	386	11	2.8	448	409	--	25	14
55 to 59 years	248	52.5	248	242	7	2.7	224	206	--	13	5
60 to 64 years	149	40.0	149	145	4	2.9	223	203	--	12	8
65 years and over	96	11.9	96	94	2	2.4	712	565	--	95	52

HOUSEHOLD DATA ANNUAL AVERAGES

A-2: 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	
	1968	1967	1968	1967	1968	1967	1968	1967
MALE								
16 years and over	53,030	52,398	81.2	81.5	49,533	48,987	80.1	80.4
16 to 19 years	4,196	4,214	58.3	59.2	3,681	3,633	55.1	55.6
16 and 17 years	1,713	1,695	46.8	47.5	1,687	1,658	46.4	47.0
18 and 19 years	2,482	2,519	70.2	70.9	1,994	1,976	65.4	65.6
20 to 24 years	6,788	6,546	86.5	87.5	5,070	5,043	82.8	84.4
25 to 54 years	32,861	32,578	96.5	96.7	31,603	31,255	96.3	96.6
25 to 34 years	11,376	11,001	97.1	97.4	10,610	10,207	96.9	97.2
35 to 44 years	11,122	11,282	97.2	97.4	10,725	10,860	97.1	97.3
45 to 54 years	10,364	10,295	94.9	95.2	10,267	10,189	94.9	95.2
55 to 64 years	7,030	6,944	84.3	84.4	7,025	6,938	84.3	84.4
55 to 59 years	4,120	4,055	90.0	90.1	4,115	4,050	90.0	90.1
60 to 64 years	2,910	2,889	77.3	77.6	2,910	2,888	77.3	77.6
65 years and over	2,154	2,118	27.3	27.1	2,154	2,118	27.3	27.1
WHITE MALE								
16 years and over	47,708	47,145	81.4	81.7	44,554	44,042	80.4	80.7
16 to 19 years	3,707	3,726	59.2	60.0	3,236	3,191	55.9	56.3
16 and 17 years	1,529	1,498	48.1	48.4	1,504	1,464	47.7	47.9
18 and 19 years	2,178	2,228	70.7	71.5	1,732	1,727	65.7	66.1
20 to 24 years	5,993	5,783	86.4	87.3	4,432	4,416	82.4	84.0
25 to 54 years	29,596	29,339	96.8	97.0	28,478	28,144	96.7	96.9
25 to 34 years	10,150	9,810	97.4	97.6	9,477	9,101	97.2	97.5
35 to 44 years	10,015	10,169	97.7	97.8	9,661	9,784	97.6	97.7
45 to 54 years	9,430	9,360	95.4	95.6	9,340	9,260	95.4	95.6
55 to 64 years	6,432	6,355	84.7	85.0	6,427	6,349	84.7	84.9
55 to 59 years	3,766	3,709	90.5	90.6	3,762	3,704	90.5	90.6
60 to 64 years	2,666	2,646	77.7	78.1	2,665	2,645	77.7	78.1
65 years and over	1,980	1,943	27.3	27.1	1,980	1,943	27.3	27.1
NONWHITE MALE								
16 years and over	5,322	5,253	78.8	79.5	4,979	4,945	77.6	78.5
16 to 19 years	489	488	52.0	53.5	445	443	49.7	51.1
16 and 17 years	185	197	38.2	41.6	183	194	37.9	41.2
18 and 19 years	304	291	66.7	66.3	262	249	63.3	62.7
20 to 24 years	795	763	87.6	88.9	639	628	85.0	87.2
25 to 54 years	3,266	3,238	93.3	93.8	3,124	3,110	93.0	93.6
25 to 34 years	1,225	1,189	95.4	95.7	1,133	1,106	95.0	95.5
35 to 44 years	1,106	1,114	93.7	93.9	1,064	1,076	93.4	93.6
45 to 54 years	934	936	90.2	91.4	927	929	90.1	91.3
55 to 64 years	598	590	79.6	79.3	598	590	79.6	79.3
55 to 59 years	354	346	84.7	84.8	354	346	84.7	84.8
60 to 64 years	244	244	73.2	72.6	244	244	73.2	72.6
65 years and over	174	175	26.6	27.2	174	175	26.6	27.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

A-2: 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	
	1968	1967	1968	1967	1968	1967	1968	1967
FEMALE								
16 years and over	29,242	28,395	41.6	41.1	29,204	28,360	41.6	41.1
16 to 19 years	2,948	2,897	42.0	41.7	2,938	2,886	41.9	41.6
16 and 17 years	1,130	1,076	31.7	31.0	1,130	1,076	31.7	31.0
18 and 19 years	1,818	1,821	52.5	52.3	1,808	1,811	52.4	52.2
20 to 24 years	4,251	3,981	54.6	53.4	4,235	3,967	54.5	53.3
25 to 54 years	17,105	16,686	47.9	47.3	17,094	16,674	47.9	47.3
25 to 34 years	5,104	4,853	42.6	41.9	5,098	4,848	42.6	41.9
35 to 44 years	5,869	5,847	48.9	48.1	5,865	5,844	48.9	48.1
45 to 54 years	6,132	5,986	52.3	51.8	6,131	5,984	52.3	51.8
55 to 64 years	3,938	3,855	42.4	42.4	3,938	3,855	42.4	42.4
55 to 59 years	2,398	2,370	47.9	48.4	2,398	2,370	47.9	48.4
60 to 64 years	1,540	1,485	36.1	35.4	1,540	1,485	31.6	35.4
65 years and over	999	978	9.6	9.6	999	978	9.6	9.6
WHITE FEMALE								
16 years and over	25,457	24,689	40.7	40.1	25,424	24,657	40.7	40.1
16 to 19 years	2,612	2,568	43.1	42.6	2,603	2,557	43.0	42.5
16 and 17 years	1,015	967	33.0	32.3	1,015	967	33.0	32.3
18 and 19 years	1,597	1,601	53.4	52.9	1,588	1,591	53.3	52.7
20 to 24 years	3,691	3,483	54.1	53.2	3,677	3,470	54.0	53.1
25 to 54 years	14,710	14,294	46.6	45.7	14,699	14,286	46.5	45.7
25 to 34 years	4,269	4,026	40.7	39.7	4,263	4,021	40.6	39.7
35 to 44 years	5,024	4,982	47.5	46.4	5,021	4,980	47.5	46.4
45 to 54 years	5,418	5,287	51.5	50.9	5,416	5,285	51.5	50.9
55 to 64 years	3,541	3,468	42.0	41.9	3,541	3,468	42.0	41.9
55 to 59 years	2,150	2,137	47.4	48.1	2,150	2,137	47.4	48.1
60 to 64 years	1,391	1,332	35.7	34.8	1,391	1,332	35.7	34.8
65 years and over	903	877	9.4	9.3	903	877	9.4	9.3
NONWHITE FEMALE								
16 years and over	3,784	3,706	49.3	49.5	3,780	3,704	49.3	49.5
16 to 19 years	336	330	34.9	35.4	335	329	34.8	35.3
16 and 17 years	115	110	23.3	22.8	115	110	23.3	22.8
18 and 19 years	220	220	47.0	48.8	220	219	46.9	48.7
20 to 24 years	560	498	58.5	55.0	558	497	58.4	54.9
25 to 54 years	2,396	2,390	58.5	59.3	2,395	2,389	58.5	59.2
25 to 34 years	835	827	56.6	57.5	835	827	56.6	57.5
35 to 44 years	845	864	59.3	60.8	845	864	59.3	60.8
45 to 54 years	715	699	59.8	59.6	715	699	59.8	59.6
55 to 64 years	397	387	47.0	47.1	397	387	47.0	47.1
55 to 59 years	248	234	52.5	51.4	248	234	52.5	51.4
60 to 64 years	149	154	40.0	42.0	149	154	40.0	42.0
65 years and over	96	102	11.9	13.0	96	102	11.9	13.0

HOUSEHOLD DATA
ANNUAL AVERAGES

A-3: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex

1968
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,339	10,785	10,553	18,597	9,435	9,162	2,742	1,350	1,392
Total labor force	12,075	7,117	4,958	10,655	6,288	4,367	1,420	829	591
Percent of population	56.6	66.0	47.0	57.3	66.6	47.7	51.8	61.4	42.5
Civilian labor force	10,527	5,589	4,938	9,241	4,892	4,349	1,286	697	589
Employed	9,394	5,028	4,366	8,370	4,459	3,911	1,024	569	455
Agriculture	506	435	71	436	383	53	70	52	18
Nonagricultural industries	8,888	4,593	4,295	7,934	4,076	3,859	954	517	436
Unemployed	1,133	561	572	871	433	438	262	128	134
Percent of labor force	10.8	10.0	11.6	9.4	8.8	10.1	20.4	18.4	22.8
Looking for full-time work	717	338	379	536	252	284	181	86	95
Looking for part-time work	415	223	193	334	181	154	81	42	39
Not in labor force	9,264	3,668	5,595	7,941	3,147	4,795	1,322	522	800
Major activity: going to school									
Civilian labor force	2,890	1,734	1,155	2,656	1,594	1,062	234	141	93
Employed	2,553	1,537	1,015	2,382	1,432	950	171	106	65
Agriculture	151	134	17	141	127	14	10	8	3
Nonagricultural industries	2,402	1,403	998	2,241	1,305	936	161	98	63
Unemployed	337	197	140	274	162	112	63	35	28
Percent of labor force	11.7	11.4	12.1	10.3	10.2	10.5	26.9	24.8	30.0
Looking for full-time work	42	23	19	33	18	14	9	4	5
Looking for part-time work	295	174	121	241	144	98	54	31	23
Not in labor force	6,178	3,028	3,150	5,338	2,619	2,718	840	408	431
Major activity: other									
Civilian labor force	7,637	3,855	3,783	6,586	3,298	3,287	1,052	556	495
Employed	6,842	3,491	3,351	5,989	3,027	2,961	853	463	389
Agriculture	355	301	54	295	257	38	60	44	16
Nonagricultural industries	6,487	3,190	3,297	5,694	2,771	2,923	793	419	374
Unemployed	796	364	432	597	271	326	199	93	106
Percent of labor force	10.4	9.4	11.4	9.1	8.2	9.9	18.9	16.7	21.4
Looking for full-time work	676	315	360	504	234	270	172	82	90
Looking for part-time work	120	48	72	93	37	56	27	11	16
Not in labor force	3,086	640	2,445	2,603	527	2,076	482	113	369

A-4: Employment status of the noninstitutional population 16 years and over by color, age, and sex
(In thousands)

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	1968	1967	1968	1967	1968	1967	1968	1967
TOTAL								
Total noninstitutional population	135,562	133,320	58,147	57,198	63,192	62,050	14,224	14,072
Total labor force	82,272	80,793	48,834	48,184	26,294	25,499	7,144	7,110
Percent of population	60.7	60.6	84.0	84.2	41.6	41.1	50.2	50.5
Civilian labor force	78,737	77,347	45,852	45,353	26,266	25,475	6,618	6,519
Employed	75,920	74,372	44,859	44,294	25,281	24,397	5,780	5,682
Agriculture	3,817	3,844	2,816	2,821	606	619	394	405
Nonagricultural industries	72,103	70,528	42,043	41,473	24,675	23,778	5,385	5,277
Unemployed	2,817	2,975	993	1,060	985	1,078	839	838
Percent of labor force	3.6	3.8	2.2	2.3	3.8	4.2	12.7	12.9
Not in labor force	53,291	52,527	9,313	9,015	36,898	36,551	7,080	6,962
WHITE								
Total noninstitutional population	121,136	119,234	52,331	51,505	56,484	55,502	12,321	12,228
Total labor force	73,166	71,834	44,001	43,419	22,845	22,122	6,319	6,294
Percent of population	60.4	60.2	84.1	84.3	40.4	39.9	51.3	51.5
Civilian labor force	69,977	68,699	41,318	40,851	22,821	22,100	5,839	5,748
Employed	67,751	66,361	40,503	39,985	22,052	21,263	5,195	5,113
Agriculture	3,374	3,380	2,499	2,506	530	531	345	344
Nonagricultural industries	64,376	62,982	38,004	37,480	21,522	20,732	4,850	4,770
Unemployed	2,226	2,338	814	866	768	837	644	635
Percent of labor force	3.2	3.4	2.0	2.1	3.4	3.8	11.0	11.0
Not in labor force	47,971	47,401	8,330	8,086	33,639	33,381	6,002	5,934
NONWHITE								
Total noninstitutional population	14,426	14,085	5,816	5,694	6,708	6,547	1,902	1,845
Total labor force	9,106	8,959	4,833	4,765	3,449	3,376	824	818
Percent of population	63.1	63.6	83.1	83.7	51.4	51.6	43.3	44.3
Civilian labor force	8,760	8,648	4,535	4,502	3,446	3,375	779	771
Employed	8,169	8,011	4,356	4,309	3,229	3,134	585	569
Agriculture	442	465	317	316	76	88	49	61
Nonagricultural industries	7,727	7,546	4,039	3,993	3,153	3,046	535	508
Unemployed	590	638	179	193	217	241	195	204
Percent of labor force	6.7	7.4	3.9	4.3	6.3	7.1	25.0	26.5
Not in labor force	5,320	5,127	983	930	3,259	3,170	1,078	1,028

HOUSEHOLD DATA ANNUAL AVERAGES

A-5: Full- and part-time status of the civilian labor force by age and sex

1968

(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	68,332	64,225	1,970	2,138	3.1	10,405	9,726	679	6.5
16 to 21 years	6,922	5,728	477	717	10.4	3,605	3,189	415	11.5
16 to 19 years	3,661	2,842	342	476	13.0	2,958	2,595	362	12.3
16 and 17 years	959	623	164	172	17.9	1,858	1,616	242	13.0
18 and 19 years	2,702	2,219	179	305	11.3	1,100	979	120	11.0
20 years and over	64,671	61,383	1,627	1,661	2.6	7,447	7,131	316	4.2
20 to 24 years	8,165	7,447	261	457	5.6	1,140	1,054	86	7.6
25 years and over	56,506	53,935	1,367	1,204	2.1	6,306	6,077	230	3.6
25 to 34 years	44,697	42,752	970	975	2.2	3,999	3,847	153	3.8
35 years and over	11,809	11,183	397	230	1.9	2,307	2,230	77	3.3
MALE									
16 years and over	45,910	43,754	1,033	1,124	2.4	3,623	3,327	296	8.2
16 to 21 years	3,616	3,007	271	338	9.4	1,973	1,750	223	11.3
16 to 19 years	2,018	1,590	200	227	11.3	1,663	1,464	199	12.0
20 years and over	43,893	42,164	833	896	2.0	1,959	1,863	96	4.9
20 to 24 years	4,564	4,206	134	224	4.9	506	472	34	6.8
25 years and over	39,329	37,958	699	672	1.7	1,454	1,391	62	4.3
25 to 34 years	31,159	30,171	468	520	1.7	443	422	21	4.7
35 years and over	8,169	7,786	231	152	1.9	1,011	969	41	4.1
FEMALE									
16 years and over	22,422	20,471	937	1,014	4.5	6,782	6,399	383	5.7
16 to 21 years	3,306	2,721	206	379	11.5	1,632	1,439	193	11.8
16 to 19 years	1,643	1,252	142	249	15.2	1,294	1,131	163	12.6
20 years and over	20,778	19,219	795	765	3.7	5,488	5,268	220	4.0
20 to 24 years	3,601	3,242	126	232	6.5	634	582	52	8.2
25 years and over	17,178	15,978	668	532	3.1	4,853	4,686	168	3.5
25 to 34 years	13,538	12,581	502	455	3.4	3,555	3,425	132	3.7
35 years and over	3,641	3,397	166	78	2.1	1,298	1,262	36	2.8

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

HOUSEHOLD DATA ANNUAL AVERAGES

A-6: Unemployed persons by age and sex

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	1968	1967	1968	1967	1968	1967	1968	1967
Total, 16 years and over	1,419	1,508	2.9	3.1	1,397	1,468	4.8	5.2
16 to 19 years	427	448	11.6	12.3	412	390	14.0	13.5
16 and 17 years	234	241	13.9	14.5	179	160	15.9	14.8
18 and 19 years	193	207	9.7	10.5	233	231	12.9	12.7
20 years and over	993	1,060	2.2	2.3	985	1,078	3.8	4.2
20 to 24 years	258	235	5.1	4.7	285	277	6.7	7.0
25 years and over	735	825	1.8	2.0	700	802	3.2	3.7
25 to 34 years	205	219	1.9	2.1	238	261	4.7	5.4
35 to 44 years	171	185	1.6	1.7	199	237	3.4	4.0
45 to 54 years	165	199	1.6	1.9	149	185	2.4	3.1
55 to 64 years	132	164	1.9	2.4	87	93	2.2	2.4
55 to 59 years	77	88	1.9	2.2	54	58	2.2	2.4
60 to 64 years	55	76	1.9	2.6	33	35	2.1	2.3
65 years and over	61	60	2.9	2.8	27	26	2.7	2.7
Household head, 16 years and over	699	767	1.7	1.9	213	228	3.5	3.8
16 to 24 years	84	84	2.9	2.8	30	27	5.6	5.5
25 to 54 years	434	479	1.5	1.6	126	144	3.7	4.2
55 years and over	181	206	2.0	2.4	57	57	2.7	2.7

A-7: 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	
	1968	1967	1968	1967	1968	1967	1968	1967
Total, 16 years and over	1,419	1,508	2.9	3.1	1,397	1,468	4.8	5.2
Married, spouse present	620	685	1.6	1.8	657	728	3.9	4.5
Widowed, divorced, or separated	109	121	4.2	4.9	232	257	4.2	4.6
Single (never married)	691	702	8.0	8.3	508	484	7.6	7.5
Total, 20 to 64 years of age	932	1,000	2.1	2.3	958	1,052	3.8	4.3
Married, spouse present	563	628	1.5	1.7	597	669	3.7	4.3
Widowed, divorced, or separated	97	108	4.3	5.0	204	228	4.2	4.6
Single (never married)	272	265	5.4	5.4	157	157	3.9	4.1
White, 16 years and over	1,142	1,208	2.6	2.7	1,084	1,130	4.3	4.6
Married, spouse present	523	579	1.5	1.7	539	596	3.6	4.1
Widowed, divorced, or separated	80	89	4.0	4.6	167	182	3.8	4.0
Single (never married)	539	540	7.2	7.4	378	353	6.4	6.2
White, 20 to 64 years of age	759	815	1.9	2.1	743	815	3.4	3.8
Married, spouse present	472	528	1.4	1.6	491	547	3.4	3.9
Widowed, divorced, or separated	70	79	4.0	4.8	141	158	3.7	4.0
Single (never married)	217	208	5.0	4.9	111	111	3.2	3.3
Nonwhite, 16 years and over	277	299	5.6	6.0	313	338	8.3	9.1
Married, spouse present	97	107	2.9	3.2	118	132	6.4	7.4
Widowed, divorced, or separated	29	32	5.0	5.8	65	75	5.9	6.7
Single (never married)	152	162	13.9	14.9	130	131	15.6	16.7
Nonwhite, 20 to 64 years of age	172	185	3.9	4.3	215	238	6.4	7.3
Married, spouse present	90	101	2.8	3.2	106	121	6.0	7.0
Widowed, divorced, or separated	26	28	4.9	5.6	62	70	6.0	6.7
Single (never married)	55	57	8.4	8.6	46	46	8.6	9.3

HOUSEHOLD DATA ANNUAL AVERAGES

A-8: Unemployed persons by occupation of last job and sex

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	1968	1967	1968	1967	1968	1967	1968	1967
Total.....	2,817	2,975	3.6	3.8	2.9	3.1	4.8	5.2
White-collar workers.....	725	754	2.0	2.2	1.2	1.3	2.9	3.1
Professional and technical.....	126	134	1.2	1.3	1.0	1.0	1.6	1.9
Managers, officials, and proprietors.....	76	70	1.0	.9	.8	.8	1.6	1.8
Clerical workers.....	391	399	3.0	3.1	2.1	2.2	3.3	3.5
Sales workers.....	132	152	2.8	3.2	1.7	2.2	4.2	4.7
Blue-collar workers.....	1,174	1,267	4.1	4.4	3.5	3.8	6.7	7.7
Craftsmen and foremen.....	245	249	2.4	2.5	2.3	2.4	4.3	4.0
Carpenters and other construction craftsmen.....	131	137	4.5	4.7	4.5	4.7	(1)	(1)
All other.....	114	112	1.5	1.6	1.4	1.5	4.1	3.9
Operatives.....	652	728	4.5	5.0	3.4	3.7	6.8	7.9
Drivers and deliverymen.....	79	82	3.0	3.2	3.0	3.1	1.6	6.1
All other.....	573	646	4.8	5.4	3.6	3.9	6.9	7.9
Nonfarm laborers.....	276	290	7.2	7.6	7.1	7.5	11.1	10.8
Construction laborers.....	95	97	11.4	11.7	11.4	11.6	20.8	(1)
All other.....	181	193	6.0	6.5	5.8	6.3	10.9	10.2
Service workers.....	436	441	4.4	4.5	3.8	3.9	4.8	4.8
Private household.....	71	76	3.9	4.1	2.5	(1)	4.0	4.1
All other.....	366	366	4.6	4.6	3.9	4.0	5.1	5.1
Farmers and farm laborers.....	73	85	2.1	2.3	1.7	2.0	3.6	4.0
No previous work experience.....	408	429	--	--	--	--	--	--
16 to 19 years.....	331	342	--	--	--	--	--	--
20 to 24 years.....	47	49	--	--	--	--	--	--
25 years and over.....	30	37	--	--	--	--	--	--

¹Percent not shown where base is less than 50,000.

A-9: Unemployed persons by industry of last job and sex

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	1968	1967	1968	1967	1968	1967	1968	1967
Total.....	100.0	100.0	3.6	3.8	2.9	3.1	4.8	5.2
Private wage and salary workers.....	72.8	73.4	3.6	3.9	3.0	3.2	4.6	5.1
Mining.....	.6	.6	3.1	3.3	3.2	3.5	1.7	(1)
Construction.....	8.8	8.6	6.9	7.3	7.0	7.5	3.8	4.6
Manufacturing.....	24.5	26.1	3.3	3.7	2.4	2.6	5.5	6.4
Durable goods.....	13.1	14.1	3.0	3.4	2.4	2.7	5.1	6.1
Primary metal industries.....	1.2	1.2	2.7	2.6	2.5	2.3	4.9	6.1
Fabricated metal products.....	1.6	1.9	2.7	3.5	2.3	2.8	4.4	6.6
Machinery.....	1.8	1.6	2.4	2.1	2.1	1.8	4.1	4.2
Electrical equipment.....	2.3	2.7	3.2	3.9	2.1	2.3	4.9	6.3
Motor vehicles and equipment.....	1.0	1.4	2.4	4.0	2.3	3.9	3.7	4.8
All other transportation equipment.....	1.2	1.1	2.6	2.6	2.2	2.4	4.7	4.1
Other durable goods industries.....	3.9	4.1	4.0	4.4	3.1	3.6	6.5	7.2
Nondurable goods.....	11.5	12.0	3.7	4.1	2.3	2.5	5.9	6.7
Food and kindred products.....	3.1	3.3	4.7	5.2	3.3	3.4	8.6	10.0
Textile mill products.....	1.3	1.3	3.5	3.8	1.8	2.6	5.5	5.2
Apparel and other finished textile products.....	2.9	3.1	5.9	6.5	3.7	4.7	6.5	7.1
Other nondurable goods industries.....	4.1	4.3	2.7	3.0	1.8	1.9	4.4	5.7
Transportation and public utilities.....	3.1	3.4	2.0	2.4	1.8	2.1	2.6	3.2
Railroads and railway express.....	.4	.6	1.3	2.2	1.2	2.1	3.5	(1)
Other transportation.....	1.8	1.9	2.7	3.2	2.8	3.0	2.5	4.4
Communication and other public utilities.....	1.0	.9	1.5	1.6	1.0	.9	2.7	2.8
Wholesale and retail trade.....	18.2	17.5	4.0	4.2	3.0	3.1	5.4	5.7
Finance, insurance, and real estate.....	2.6	2.7	2.2	2.5	1.6	1.8	2.8	3.2
Service industries.....	15.1	14.5	3.7	3.9	3.3	3.4	4.0	4.2
Professional services.....	4.8	4.5	2.6	2.7	2.0	2.0	2.9	3.1
All other service industries.....	10.2	10.0	4.7	4.9	4.2	4.3	5.0	5.3
Agricultural wage and salary workers.....	3.1	3.2	6.3	6.9	5.4	6.0	11.0	11.1
All other classes of workers.....	9.7	9.0	1.4	1.4	1.0	1.0	1.9	1.9
No previous work experience.....	14.5	14.4	--	--	--	--	--	--

¹Percent not shown where base is less than 50,000.

HOUSEHOLD DATA ANNUAL AVERAGES

A-10: 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	
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967
	UNEMPLOYMENT LEVEL											
Total unemployed, in thousands	2,817	3,008	993	1,061	985	1,088	839	859	2,226	2,366	590	642
Lost last job	1,070	1,229	599	678	341	401	130	151	849	987	221	243
Left last job	431	438	167	165	167	179	97	94	346	347	85	91
Reentered labor force	909	945	205	194	422	454	281	297	718	740	190	205
Never worked before	407	396	22	25	55	54	330	317	313	293	94	103
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	38.0	40.9	60.4	63.9	34.7	36.8	15.5	17.5	38.1	41.7	37.4	37.8
Left last job	15.3	14.6	16.8	15.5	17.0	16.4	11.6	11.0	15.5	14.7	14.5	14.2
Reentered labor force	32.3	31.4	20.7	18.3	42.9	41.8	33.5	34.6	32.3	31.3	32.2	32.0
Never worked before	14.4	13.1	2.2	2.3	5.6	5.0	39.4	36.9	14.1	12.4	15.9	16.0
UNEMPLOYMENT RATE												
Total unemployment rate	3.6	3.9	2.2	2.3	3.8	4.3	12.7	13.1	3.2	3.4	6.7	7.4
Job-loser rate	1.3	1.6	1.3	1.5	1.3	1.6	1.9	2.3	1.2	1.4	2.5	2.8
Job-leaver rate	.5	.6	.4	.4	.6	.7	1.5	1.4	.5	.5	1.0	1.1
Reentrant rate	1.2	1.2	.4	.4	1.6	1.8	4.2	4.5	1.0	1.1	2.2	2.4
New entrant rate	.5	.5	--	.1	.2	.2	4.8	4.8	.4	.4	1.1	1.2

A-11: Unemployed persons by reason for unemployment, duration, sex, and age

1968

(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	2,817	100.0	56.6	28.8	14.6	9.1	5.5
Lost last job	1,070	100.0	49.4	31.4	19.2	12.1	7.1
Left last job	431	100.0	59.6	26.0	14.4	8.4	6.0
Reentered labor force	909	100.0	61.9	27.4	10.7	6.6	4.1
Never worked before	407	100.0	60.7	27.8	11.6	7.4	4.2
Male, 20 years and over	993	100.0	49.7	30.9	19.4	10.8	8.6
Lost last job	599	100.0	46.6	32.4	21.0	12.2	8.8
Left last job	167	100.0	56.6	26.5	16.8	9.0	7.8
Reentered labor force	205	100.0	53.4	30.9	15.6	7.8	7.8
Never worked before	22	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	985	100.0	58.2	27.0	14.8	9.7	5.1
Lost last job	341	100.0	48.5	31.8	19.7	13.5	6.2
Left last job	167	100.0	57.5	26.3	16.2	9.6	6.6
Reentered labor force	422	100.0	66.1	24.2	9.7	6.4	3.3
Never worked before	55	100.0	59.3	24.1	16.7	11.1	5.6
Both sexes, 16 to 19 years	839	100.0	62.9	28.1	9.0	6.4	2.6
Lost last job	130	100.0	64.1	27.5	8.4	6.9	1.5
Left last job	97	100.0	67.3	25.5	7.1	5.1	2.0
Reentered labor force	281	100.0	62.1	29.6	8.2	6.1	2.1
Never worked before	330	100.0	62.3	27.7	10.0	6.7	3.3

1 Percent not shown where base is less than 50,000.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

A-12: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	1968	1967	1968	1967	1968	1967	1968	1967
Total	2,817	2,975	100.0	100.0	912	993	100.0	100.0
Less than 5 weeks	1,594	1,635	56.6	55.0	450	494	49.3	49.8
5 to 14 weeks	810	893	28.8	30.0	280	301	30.7	30.3
5 to 10 weeks	614	674	21.8	22.7	206	218	22.6	22.0
11 to 14 weeks	197	218	7.0	7.3	74	83	8.1	8.4
15 weeks and over	412	449	14.6	15.1	182	198	20.0	19.9
15 to 26 weeks	256	271	9.1	9.1	103	107	11.3	10.8
27 weeks and over	156	177	5.5	5.9	79	91	8.7	9.2
Average (mean) duration	8.5	8.8	--	--	11.0	11.1	--	--

**A-13: Unemployed persons by duration, sex, age, color, and marital status
1968**

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				
						1968	1967	1968	1967
Total	2,817	1,594	810	256	156	56.6	55.0	14.6	15.1
16 to 21 years	1,133	716	309	73	35	63.2	60.2	9.5	9.8
16 to 19 years	839	528	236	53	22	63.0	59.5	8.9	10.1
20 to 24 years	543	342	144	34	22	63.0	61.1	10.4	10.6
25 to 44 years	813	439	241	88	45	54.0	54.3	16.4	15.6
45 years and over	622	285	190	81	67	45.8	46.1	23.7	23.7
Male	1,419	758	434	132	96	53.4	53.1	16.0	16.9
16 to 21 years	561	347	164	34	16	61.9	61.3	8.9	10.1
16 to 19 years	427	264	127	25	11	61.9	60.5	8.4	10.0
20 to 24 years	258	157	76	15	11	60.6	63.4	9.8	10.6
25 to 44 years	376	192	116	41	27	51.1	50.2	18.1	18.6
45 years and over	359	145	115	51	47	40.5	42.7	27.4	26.1
Female	1,397	837	376	125	60	59.9	56.8	13.2	13.2
16 to 21 years	572	369	145	39	19	64.5	59.2	10.1	9.9
16 to 19 years	412	264	109	29	11	64.1	58.5	9.5	10.3
20 to 24 years	285	186	68	20	11	65.3	59.2	10.8	10.5
25 to 44 years	437	247	125	47	19	56.5	57.6	15.1	12.9
45 years and over	263	139	74	30	20	53.0	51.3	18.7	20.4
White: Total	2,226	1,268	632	203	123	56.9	56.1	14.7	14.8
Male	1,142	613	343	109	78	53.6	54.1	16.4	16.7
Female	1,084	655	290	94	45	60.4	58.2	12.9	12.7
Nonwhite: Total	590	326	178	53	33	55.3	50.8	14.5	16.3
Male	277	145	92	22	18	52.3	49.2	14.6	17.7
Female	313	182	86	30	15	58.0	52.4	14.5	15.4
Male: Married, wife present	620	301	193	71	55	48.6	50.1	20.3	20.1
Widowed, divorced, or separated	109	48	38	13	10	43.8	42.1	21.2	24.8
Single (never married)	691	409	204	47	31	59.1	58.0	11.4	12.4
Female: Married, husband present	657	400	174	60	24	60.8	59.3	12.8	12.4
Widowed, divorced, or separated	232	127	65	24	16	54.7	54.1	17.2	17.9
Single (never married)	508	310	137	40	20	61.1	54.5	11.9	12.4

HOUSEHOLD DATA ANNUAL AVERAGES

**A-14: Unemployed persons by duration, occupation, and industry of last job
1968**

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	1968	1967	1968	1967
OCCUPATION									
White-collar workers	725	417	204	65	39	57.5	56.2	14.3	15.0
Professional and managerial	202	105	60	22	15	52.0	53.2	18.3	17.7
Clerical workers	391	236	104	33	19	60.3	57.4	13.1	14.3
Sales workers	132	76	41	10	5	57.6	57.9	11.7	13.8
Blue-collar workers	1,174	625	358	116	75	53.3	52.3	16.3	16.7
Craftsmen and foremen	245	121	81	27	17	49.3	53.0	17.9	17.3
Operatives	653	355	188	68	41	54.5	52.9	16.8	16.5
Nonfarm laborers	276	149	89	21	17	54.0	50.7	13.7	17.2
Service workers	436	259	117	39	22	59.3	56.9	14.0	14.3
INDUSTRY ¹									
Agriculture	86	52	21	8	4	60.9	62.5	14.4	15.6
Construction	259	134	85	26	15	51.6	50.6	15.7	17.7
Manufacturing	697	373	204	77	43	53.6	51.3	17.2	17.2
Durable goods	372	191	114	40	28	51.3	50.5	18.1	18.0
Nondurable goods	324	182	90	37	15	56.1	52.5	16.2	16.8
Transportation and public utilities	96	58	23	8	7	60.2	51.9	15.7	18.5
Wholesale and retail trade	515	300	150	43	23	58.3	57.2	12.7	14.3
Finance and service industries	611	357	170	50	35	58.4	57.8	13.9	13.4
Public administration	75	38	25	8	5	50.6	56.6	17.3	13.2
No previous work experience	408	248	113	30	17	60.7	56.4	11.6	12.1

¹ Includes wage and salary workers only.

**A-15: Employed persons by age and sex
(In thousands)**

Age and type of industry	Total		Male		Female	
	1968	1967	1968	1967	1968	1967
All industries	75,920	74,372	48,114	47,479	27,807	26,893
16 to 19 years	5,780	5,682	3,254	3,186	2,525	2,496
16 and 17 years	2,403	2,333	1,453	1,417	950	917
18 and 19 years	3,377	3,349	1,802	1,769	1,575	1,580
20 to 24 years	8,762	8,499	4,812	4,809	3,950	3,690
25 to 54 years	47,569	46,645	31,062	30,653	16,507	15,993
25 to 34 years	15,265	14,575	10,405	9,988	4,860	4,587
35 to 44 years	16,220	16,282	10,554	10,675	5,666	5,608
45 to 54 years	16,083	15,789	10,102	9,990	5,981	5,799
55 to 64 years	10,714	10,536	6,893	6,775	3,852	3,762
55 to 59 years	6,383	6,274	4,038	3,962	2,344	2,312
60 to 64 years	4,362	4,263	2,854	2,813	1,507	1,450
65 years and over	3,065	3,010	2,093	2,058	972	953
Nonagricultural industries	72,103	70,528	44,957	44,315	27,147	26,213
16 to 19 years	5,385	5,277	2,914	2,843	2,472	2,435
16 and 17 years	2,159	2,072	1,244	1,194	916	878
18 and 19 years	3,226	3,205	1,670	1,649	1,556	1,557
20 to 24 years	8,514	8,271	4,600	4,609	3,914	3,662
25 to 54 years	45,622	44,650	29,531	29,086	16,091	15,565
25 to 34 years	14,758	14,064	10,005	9,585	4,754	4,480
35 to 44 years	15,561	15,608	10,042	10,157	5,539	5,451
45 to 54 years	15,303	14,977	9,485	9,343	5,818	5,634
55 to 64 years	9,986	9,767	6,248	6,128	3,738	3,639
55 to 59 years	5,969	5,864	3,694	3,625	2,275	2,239
60 to 64 years	4,017	3,904	2,554	2,504	1,463	1,400
65 years and over	2,597	2,563	1,664	1,650	932	913
Agriculture	3,817	3,844	3,157	3,164	660	680
16 to 19 years	394	405	341	343	54	62
16 and 17 years	244	261	209	223	35	38
18 and 19 years	150	144	132	121	19	23
20 to 24 years	248	228	212	200	36	28
25 to 54 years	1,947	1,997	1,530	1,569	417	428
25 to 34 years	507	511	400	404	106	107
35 to 44 years	659	674	512	518	147	156
45 to 54 years	781	813	618	648	163	166
55 to 64 years	759	769	645	646	114	123
55 to 59 years	414	409	345	337	69	73
60 to 64 years	345	360	300	309	45	51
65 years and over	469	447	429	407	40	40

HOUSEHOLD DATA ANNUAL AVERAGES

A-16: 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	
	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967
Total	75,920	74,372	44,859	44,294	25,281	24,397	3,254	3,186	2,525	2,496
White-collar workers	35,551	34,232	18,469	17,871	15,043	14,333	647	656	1,392	1,372
Professional and technical.....	10,325	9,879	6,355	6,078	3,793	3,607	94	105	84	90
Medical and other health.....	1,635	1,578	632	618	974	934	3	4	25	23
Teachers, except college.....	2,237	2,159	666	638	1,562	1,515	2	2	7	6
Other professional and technical.....	6,453	6,143	5,057	4,823	1,257	1,159	89	100	52	61
Managers, officials, and proprietors.....	7,776	7,495	6,509	6,293	1,232	1,170	26	25	9	7
Salaried workers.....	5,502	5,284	4,654	4,486	815	769	23	24	9	6
Self-employed workers in retail trade.....	1,099	1,074	835	813	262	261	1	1	1	--
Self-employed workers, except retail trade.....	1,176	1,137	1,019	994	154	142	2	1	--	--
Clerical workers.....	12,803	12,333	3,108	3,102	8,361	7,890	300	304	1,032	1,038
Stenographers, typists, and secretaries.....	3,347	3,190	45	54	2,977	2,792	5	5	321	341
Other clerical workers.....	9,455	9,144	3,064	3,049	5,384	5,099	296	300	712	697
Sales workers.....	4,647	4,525	2,497	2,399	1,656	1,666	226	223	267	238
Retail trade.....	2,788	2,761	904	888	1,446	1,469	184	180	254	224
Other sales workers.....	1,859	1,765	1,593	1,510	210	197	43	43	13	15
Blue-collar workers	27,524	27,261	21,002	20,941	4,447	4,310	1,810	1,742	265	270
Craftsmen and foremen.....	10,015	9,845	9,454	9,347	308	275	242	213	11	11
Carpenters.....	869	840	844	819	1	3	24	19	--	--
Construction craftsmen, except carpenters.....	1,901	1,923	1,841	1,869	12	12	46	41	1	2
Mechanics and repairmen.....	2,628	2,539	2,500	2,424	25	23	101	91	1	2
Metal craftsmen, except mechanics.....	1,261	1,260	1,224	1,225	19	17	18	18	--	1
Other craftsmen and kindred workers.....	1,912	1,858	1,714	1,686	145	126	45	41	7	6
Foremen, not elsewhere classified.....	1,444	1,427	1,331	1,326	106	96	6	5	1	1
Operatives.....	13,955	13,884	8,874	8,901	4,032	3,934	813	805	236	244
Drivers and deliverymen.....	2,547	2,511	2,337	2,317	75	59	132	133	4	4
Other operatives.....	11,407	11,372	6,536	6,583	3,957	3,876	682	673	232	240
Durable goods manufacturing.....	4,711	4,751	3,198	3,233	1,262	1,246	187	205	70	67
Nondurable goods manufacturing.....	3,849	3,761	1,591	1,579	2,007	1,928	142	136	110	119
Other industries.....	2,841	2,861	1,747	1,772	688	703	353	333	52	54
Nonfarm laborers.....	3,555	3,533	2,673	2,693	107	101	756	724	19	16
Construction.....	742	732	623	619	3	2	116	111	--	--
Manufacturing.....	1,076	1,107	877	911	67	61	126	130	6	6
Other industries.....	1,737	1,694	1,174	1,163	37	39	513	484	13	10
Service workers	9,381	9,325	2,820	2,861	5,253	5,193	488	473	820	799
Private household workers.....	1,725	1,769	26	22	1,375	1,407	9	11	314	330
Service workers, except private household.....	7,656	7,556	2,794	2,839	3,878	3,786	478	462	506	469
Protective service workers.....	952	954	880	893	39	37	22	18	11	7
Waiters, cooks, and bartenders.....	2,080	2,061	432	425	1,294	1,291	107	113	247	233
Other service workers.....	4,624	4,541	1,482	1,522	2,545	2,459	350	331	247	230
Farm workers	3,464	3,554	2,568	2,620	538	561	310	316	48	57
Farmers and farm managers.....	1,926	1,970	1,831	1,856	81	97	13	16	--	1
Farm laborers and foremen.....	1,538	1,584	737	765	457	464	296	300	47	56
Paid workers.....	1,000	1,049	681	706	117	145	176	171	27	27
Unpaid family workers.....	538	536	56	59	340	320	120	130	21	29

HOUSEHOLD DATA ANNUAL AVERAGES

A-17: Employed persons by major occupation group, color, and sex

(Percent distribution)

Occupation group and color	Total		Male		Female	
	1968	1967	1968	1967	1968	1967
TOTAL						
Total employed (thousands)	75,920	74,372	48,114	47,479	27,807	26,893
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	46.8	46.0	39.7	39.0	59.1	58.4
Professional and technical	13.6	13.3	13.4	13.0	13.9	13.7
Managers, officials, and proprietors	10.2	10.1	13.6	13.3	4.5	4.4
Clerical workers	16.9	16.6	7.1	7.2	33.8	33.2
Sales workers	6.1	6.1	5.7	5.5	6.9	7.1
Blue-collar workers	36.3	36.7	47.4	47.8	16.9	17.0
Craftsmen and foremen	13.2	13.2	20.2	20.1	1.1	1.1
Operatives	18.4	18.7	20.1	20.4	15.3	15.5
Nonfarm laborers	4.7	4.8	7.1	7.2	.5	.4
Service workers	12.4	12.5	6.9	7.0	21.8	22.3
Private household workers	2.3	2.4	.1	.1	6.1	6.5
Other service workers	10.1	10.2	6.8	7.0	15.8	15.8
Farm workers	4.6	4.8	6.0	6.2	2.1	2.3
Farmers and farm managers	2.5	2.6	3.8	3.9	.3	.4
Farm laborers and foremen	2.0	2.1	2.1	2.2	1.8	1.9
WHITE						
Total employed (thousands)	67,751	66,361	43,411	42,834	24,340	23,528
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.5	48.8	42.0	41.3	63.0	62.6
Professional and technical	14.3	14.0	14.1	13.8	14.6	14.4
Managers, officials, and proprietors	11.1	11.0	14.7	14.4	4.9	4.8
Clerical workers	17.5	17.2	7.1	7.2	36.0	35.6
Sales workers	6.6	6.6	6.1	6.0	7.6	7.8
Blue-collar workers	35.5	36.0	46.1	46.5	16.7	16.8
Craftsmen and foremen	13.8	13.9	20.9	20.9	1.2	1.1
Operatives	17.7	18.1	19.3	19.6	15.0	15.3
Nonfarm laborers	4.0	4.0	5.9	5.9	.4	.4
Service workers	10.4	10.5	6.1	6.2	18.2	18.4
Private household workers	1.4	1.4	.1	.1	3.8	3.9
Other service workers	9.0	9.1	6.0	6.1	14.4	14.5
Farm workers	4.5	4.7	5.9	6.1	2.1	2.2
Farmers and farm managers	2.7	2.8	4.0	4.1	.3	.4
Farm laborers and foremen	1.8	1.9	1.9	2.0	1.8	1.8
NONWHITE						
Total employed (thousands)	8,169	8,011	4,702	4,646	3,467	3,366
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	24.4	22.9	19.1	18.4	31.6	29.2
Professional and technical	7.8	7.4	6.6	6.2	9.5	9.1
Managers, officials, and proprietors	2.8	2.6	3.6	3.4	1.6	1.5
Clerical workers	11.8	11.2	7.1	7.3	18.3	16.6
Sales workers	1.9	1.7	1.7	1.5	2.2	2.0
Blue-collar workers	42.4	42.4	59.7	59.7	18.9	18.6
Craftsmen and foremen	8.0	7.7	13.4	12.8	.8	.6
Operatives	23.6	23.5	28.2	28.1	17.5	17.1
Nonfarm laborers	10.7	11.2	18.1	18.8	.6	.8
Service workers	28.3	29.4	14.5	15.0	47.1	49.2
Private household workers	9.5	10.4	.3	.2	22.1	24.5
Other service workers	18.8	19.0	14.2	14.7	25.1	24.8
Farm workers	4.9	5.3	6.7	6.9	2.5	3.0
Farmers and farm managers	1.2	1.3	2.0	2.2	.2	.2
Farm laborers and foremen	3.7	4.0	4.8	4.8	2.3	2.8

HOUSEHOLD DATA ANNUAL AVERAGES

A-18: Employed persons by class of worker, age, and sex
1968
(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	66,517	1,916	11,590	53,012	5,102	485	1,281	1,985	550
16 to 19 years	5,289	386	534	4,368	62	34	234	19	142
16 and 17 years	2,100	301	193	1,606	37	22	136	7	101
18 and 19 years	3,189	85	342	2,762	25	12	98	12	40
20 to 24 years	8,362	109	1,359	6,894	137	15	157	53	38
25 to 34 years	14,038	175	2,359	11,504	666	54	219	223	65
35 to 44 years	14,230	247	2,569	11,414	1,207	123	214	349	97
45 to 54 years	13,785	354	2,695	10,736	1,364	153	195	478	108
55 to 64 years	8,790	394	1,769	6,627	1,112	84	177	510	72
55 to 59 years	5,281	207	1,065	4,009	638	49	97	270	47
60 to 64 years	3,509	187	704	2,618	474	35	79	239	26
65 years and over	2,022	250	303	1,469	553	22	85	354	29
Male	41,041	202	6,408	34,431	3,870	46	1,085	1,894	178
16 to 19 years	2,851	68	244	2,539	38	24	202	18	121
16 and 17 years	1,202	56	101	1,045	26	15	117	7	86
18 and 19 years	1,649	13	142	1,494	12	9	85	11	35
20 to 24 years	4,517	10	551	3,956	78	5	134	52	26
25 to 34 years	9,504	12	1,394	8,098	498	2	180	213	7
35 to 44 years	9,085	12	1,518	7,555	955	3	173	333	6
45 to 54 years	8,433	21	1,523	6,889	1,049	2	158	455	4
55 to 64 years	5,387	35	983	4,368	858	3	159	482	4
55 to 59 years	3,198	19	583	2,597	494	1	88	255	2
60 to 64 years	2,189	16	401	1,772	363	2	71	227	2
65 years and over	1,264	43	195	1,026	394	6	78	341	10
Female	25,475	1,713	5,182	18,580	1,232	439	196	91	373
16 to 19 years	2,438	318	291	1,829	24	10	32	--	21
16 and 17 years	898	246	91	561	12	6	19	--	15
18 and 19 years	1,540	73	199	1,268	13	3	13	--	6
20 to 24 years	3,844	99	808	2,938	60	10	22	1	13
25 to 34 years	4,534	162	966	3,406	168	52	39	10	57
35 to 44 years	5,146	235	1,051	3,859	252	121	41	16	91
45 to 54 years	5,352	333	1,172	3,847	315	150	37	22	104
55 to 64 years	3,403	359	786	2,259	254	81	18	27	68
55 to 59 years	2,083	188	482	1,412	144	48	9	15	45
60 to 64 years	1,320	170	303	846	110	33	8	12	24
65 years and over	758	207	108	443	159	16	8	13	19

HOUSEHOLD DATA ANNUAL AVERAGES

A-19: Employed persons with a job but not at work by reason, pay status, and sex

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	1968	1967	Total		Wage and salary workers ¹			
			1968	1967	Paid absence ²		Unpaid absence ²	
					1968	1967	1968	1967
Total	4,206	3,831	4,059	3,701	2,047	1,878	1,629	1,454
Vacation	2,180	1,974	2,157	1,948	1,566	1,409	465	427
Illness	1,208	1,102	1,162	1,058	378	367	662	572
Bad weather	158	92	112	62	--	--	--	--
Industrial dispute	109	107	109	107	--	--	--	--
All other reasons	550	557	520	526	103	102	502	455
Male	2,460	2,264	2,325	2,146	1,293	1,224	811	706
Vacation	1,237	1,139	1,216	1,116	980	913	164	141
Illness	727	672	683	632	243	246	375	316
All other reasons	496	454	426	398	70	64	271	250
Female	1,746	1,567	1,734	1,555	753	654	817	748
Vacation	943	836	941	833	586	497	300	286
Illness	482	430	479	426	134	121	287	257
All other reasons	321	302	314	297	33	37	231	205

¹Excludes private household.

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

A-20: Persons at work by type of industry and hours of work

1968

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	71,714	68,044	3,670	100.0	100.0	100.0
1-34 hours	15,926	14,785	1,141	22.2	21.7	31.1
1-4 hours	684	635	49	1.0	.9	1.3
5-14 hours	3,242	2,962	280	4.5	4.4	7.6
15-29 hours	7,276	6,671	605	10.1	9.8	16.5
30-34 hours	4,724	4,517	207	6.6	6.6	5.6
35 hours and over	55,789	53,258	2,528	77.8	78.3	68.9
35-39 hours	4,725	4,538	186	6.6	6.7	5.1
40 hours	28,488	28,120	367	39.7	41.3	10.0
41 hours and over	22,576	20,600	1,975	31.5	30.3	53.8
41 to 48 hours	9,442	9,133	309	13.2	13.4	8.4
49 to 59 hours	6,938	6,474	464	9.7	9.5	12.6
60 hours and over	6,196	4,993	1,202	8.6	7.3	32.8
Average hours, total at work	40.1	39.7	46.3	--	--	--
Average hours, workers on full-time schedules	43.9	43.4	55.0	--	--	--

HOUSEHOLD DATA ANNUAL AVERAGES

A-21: Persons at work 1-34 hours by usual status and reason working part-time

1968
(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.....	15,926	5,934	9,992	14,785	5,513	9,272
Economic reasons.....	1,970	1,052	918	1,715	895	820
Slack work.....	980	731	249	794	585	209
Material shortages or repairs to plant and equipment.....	63	63	--	62	62	--
New job started during week.....	186	186	--	180	180	--
Job terminated during week.....	73	73	--	69	69	--
Could find only part-time work.....	668	--	668	611	--	611
Other reasons.....	13,956	4,881	9,075	13,068	4,616	8,452
Does not want, or unavailable for, full-time work.....	7,099	--	7,099	6,660	--	6,660
Vacation.....	493	493	--	484	484	--
Illness.....	1,595	1,341	254	1,506	1,310	196
Bad weather.....	685	685	--	508	508	--
Industrial dispute.....	39	39	--	39	39	--
Legal or religious holiday.....	1,276	1,276	--	1,273	1,273	--
Full time for this job.....	1,273	--	1,273	1,223	--	1,223
All other reasons.....	1,497	1,048	449	1,377	1,004	373
Average hours:						
Economic reasons.....	20.8	23.5	17.8	21.0	23.8	17.9
Other reasons.....	21.0	26.7	17.9	21.1	26.9	17.9
Worked 30 to 34 hours:						
Economic reasons.....	543	398	145	491	360	131
Other reasons.....	4,181	2,755	1,426	4,026	2,677	1,349

A-22: Nonagricultural workers by full- or part-time status

1968

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	2.5	12.4	85.1	54.8	13.4	16.9	39.7	43.4
Wage and salary workers ..	100.0	2.5	12.1	85.4	57.2	13.6	14.6	39.2	42.7
Construction ..	100.0	4.3	3.8	92.0	66.4	12.6	13.0	39.3	41.0
Manufacturing ..	100.0	2.2	2.8	95.1	64.5	16.9	13.7	41.3	42.3
Durable goods ..	100.0	1.4	1.7	97.0	65.3	17.2	14.5	41.8	42.5
Nondurable goods ..	100.0	3.4	4.3	92.2	63.3	16.4	12.5	40.5	42.1
Transportation and public utilities ..	100.0	1.7	5.0	93.3	62.0	13.7	17.6	41.8	43.4
Wholesale and retail trade ..	100.0	2.8	22.1	75.1	41.7	15.6	17.8	38.1	44.4
Finance, insurance, and real estate ..	100.0	.8	9.0	90.2	66.1	10.3	13.8	39.4	41.6
Service industries ..	100.0	3.2	23.1	73.7	50.2	10.0	13.5	35.9	42.7
Private households ..	100.0	11.3	51.0	37.7	23.8	5.9	8.0	25.0	43.5
All other service ..	100.0	2.1	19.4	78.5	53.7	10.5	14.3	37.4	42.7
Public administration ..	100.0	.7	5.2	94.0	73.3	9.2	11.5	40.3	41.6
Self-employed workers ..	100.0	3.1	13.5	83.4	26.3	11.7	45.4	46.4	52.4
Unpaid family workers ..	100.0	1.0	38.6	60.3	24.5	8.2	27.6	39.8	51.3

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

HOUSEHOLD DATA ANNUAL AVERAGES

**A-23: Persons at work in nonagricultural industries by full- or part-time status,
age, sex, color, and marital status**

1968

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.....	68,044	1,715	8,452	57,877	37,277	20,600	39.7	43.4
16 to 21 years	8,575	425	2,908	5,242	3,947	1,295	31.4	41.1
16 to 19 years	5,218	308	2,357	2,553	1,926	627	28.0	40.9
16 and 17 years	2,095	144	1,451	500	370	130	20.9	40.7
18 and 19 years	3,123	163	906	2,054	1,557	497	32.8	40.9
20 years and over	62,826	1,409	6,095	55,322	35,349	19,973	40.6	43.5
20 to 24 years	8,138	232	973	6,933	4,932	2,001	38.4	41.9
25 years and over	54,688	1,177	5,122	48,389	30,417	17,972	41.0	43.8
25 to 44 years	28,710	538	2,236	25,936	15,968	9,968	41.6	44.0
45 to 64 years	23,573	564	1,997	21,012	13,546	7,466	41.0	43.5
65 years and over	2,405	77	889	1,439	901	538	33.1	44.2
Males, 16 years and over								
16 to 21 years	42,632	830	2,736	39,066	22,336	16,730	42.6	44.8
16 to 21 years	4,442	229	1,553	2,660	1,766	894	32.1	42.4
16 to 19 years	2,824	172	1,289	1,363	928	435	28.8	41.9
16 and 17 years	1,205	90	789	326	233	93	22.6	40.9
18 and 19 years	1,618	83	500	1,035	693	342	33.5	42.3
20 years and over	39,809	658	1,448	37,703	21,406	16,297	43.5	44.9
20 to 24 years	4,431	111	435	3,885	2,384	1,501	40.4	43.5
25 years and over	35,378	547	1,013	33,818	19,023	14,795	43.9	45.0
25 to 44 years	19,105	250	232	18,623	10,106	8,517	44.8	45.4
45 to 64 years	14,733	250	292	14,191	8,305	5,886	43.7	44.6
65 years and over	1,540	47	490	1,003	611	392	34.7	44.1
Females, 16 years and over								
16 to 21 years	25,412	886	5,716	18,810	14,940	3,870	34.8	40.5
16 to 21 years	4,132	197	1,355	2,580	2,179	401	30.6	39.7
16 to 19 years	2,394	135	1,068	1,191	999	192	27.1	39.6
16 and 17 years	890	55	662	173	137	36	18.6	40.3
18 and 19 years	1,505	80	406	1,019	863	156	32.2	39.5
20 years and over	23,018	751	4,647	17,620	13,943	3,677	35.6	40.6
20 to 24 years	3,708	121	538	3,049	2,549	500	36.0	39.7
25 years and over	19,310	630	4,109	14,571	11,394	3,177	35.6	40.7
25 to 44 years	9,605	286	2,005	7,314	5,863	1,451	35.3	40.2
45 to 64 years	8,840	314	1,705	6,821	5,242	1,579	36.4	41.1
65 years and over	865	30	400	435	288	147	30.4	44.5
COLOR								
Total White	60,781	1,309	7,614	51,858	32,765	19,093	39.9	43.6
Male.....	38,515	649	2,507	35,359	19,722	15,637	42.9	45.1
Female	22,266	660	5,107	16,499	13,043	3,456	34.9	40.6
Total Nonwhite								
Male.....	4,117	180	230	3,707	2,614	1,093	39.9	42.2
Female	3,146	226	608	2,312	1,898	414	34.5	40.0
MARITAL STATUS								
Male:								
Married, wife present	33,586	463	880	32,243	17,767	14,476	44.2	45.2
Widowed, divorced, or separated	2,135	73	133	1,929	1,203	726	41.2	43.7
Single (never married)	6,911	294	1,723	4,894	3,365	1,529	35.2	42.6
Female:								
Married, husband present	14,661	469	3,500	10,692	8,516	2,176	34.8	40.4
Widowed, divorced, or separated	4,911	208	808	3,895	2,956	939	36.7	41.2
Single (never married)	5,840	209	1,408	4,223	3,468	755	33.4	40.1

HOUSEHOLD DATA ANNUAL AVERAGES

A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status--Continued

1968

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	2.5	12.4	85.1	54.8	30.3
16 to 21 years.....	100.0	5.0	33.9	61.1	46.0	15.1
16 to 19 years.....	100.0	5.9	45.2	48.9	36.9	12.0
16 and 17 years.....	100.0	6.9	69.3	23.9	17.7	6.2
18 and 19 years.....	100.0	5.2	29.0	65.8	49.9	15.9
20 years and over.....	100.0	2.2	9.7	88.1	56.3	31.8
20 to 24 years.....	100.0	2.9	12.0	85.2	60.6	24.6
25 years and over.....	100.0	2.2	9.4	88.5	55.6	32.9
25 to 44 years.....	100.0	1.9	7.8	90.3	55.6	34.7
45 to 64 years.....	100.0	2.4	8.5	89.2	57.5	31.7
65 years and over.....	100.0	3.2	37.0	59.9	37.5	22.4
Males, 16 years and over.....	100.0	1.9	6.4	91.6	52.4	39.2
16 to 21 years.....	100.0	5.2	35.0	59.9	39.8	20.1
16 and 19 years.....	100.0	6.1	45.6	48.3	32.9	15.4
16 and 17 years.....	100.0	7.5	65.5	27.0	19.3	7.7
18 and 19 years.....	100.0	5.1	30.9	63.9	42.8	21.1
20 years and over.....	100.0	1.7	3.6	94.7	53.8	40.9
20 to 24 years.....	100.0	2.5	9.8	87.7	53.8	33.9
25 years and over.....	100.0	1.5	2.9	95.6	53.8	41.8
25 to 44 years.....	100.0	1.3	1.2	97.5	52.9	44.6
45 to 64 years.....	100.0	1.7	2.0	96.4	56.4	40.0
65 years and over.....	100.0	3.1	31.8	65.2	39.7	25.5
Females, 16 years and over.....	100.0	3.5	22.5	74.0	58.8	15.2
16 to 21 years.....	100.0	4.8	32.8	62.4	52.7	9.7
16 to 19 years.....	100.0	5.6	44.6	49.7	41.7	8.0
16 and 17 years.....	100.0	6.2	74.4	19.4	15.4	4.0
18 and 19 years.....	100.0	5.3	27.0	67.7	57.3	10.4
20 years and over.....	100.0	3.3	20.2	76.6	60.6	16.0
20 to 24 years.....	100.0	3.3	14.5	82.2	68.7	13.5
25 years and over.....	100.0	3.3	21.3	75.5	59.0	16.5
25 to 44 years.....	100.0	3.0	20.9	76.1	61.0	15.1
45 to 64 years.....	100.0	3.6	19.3	77.2	59.3	17.9
65 years and over.....	100.0	3.5	46.2	50.3	33.3	17.0
COLOR						
Total White.....	100.0	2.2	12.5	85.3	53.9	31.4
Male.....	100.0	1.7	6.5	91.8	51.2	40.6
Female.....	100.0	3.0	22.9	74.1	58.6	15.5
Total Nonwhite.....	100.0	5.6	11.5	82.8	62.1	20.7
Male.....	100.0	4.4	5.6	90.0	63.5	26.5
Female.....	100.0	7.2	19.3	73.5	60.3	13.2
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.4	2.6	96.0	52.9	43.1
Widowed, divorced, or separated.....	100.0	3.4	6.2	90.3	56.3	34.0
Single (never married).....	100.0	4.3	24.9	70.8	48.7	22.1
Female:						
Married, husband present.....	100.0	3.2	23.9	72.9	58.1	14.8
Widowed, divorced, or separated.....	100.0	4.2	16.5	79.3	60.2	19.1
Single (never married).....	100.0	3.6	24.1	72.3	59.4	12.9

HOUSEHOLD DATA ANNUAL AVERAGES

A-24: Persons at work in nonfarm occupations by full- or part-time status and sex

1968

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.....	33,572	362	4,290	28,920	18,355	3,955	6,610	40.4	44.0
Professional and technical	9,556	76	1,066	8,414	5,301	1,139	1,974	40.6	43.7
Managers, officials, and proprietors.....	7,406	46	287	7,073	2,823	1,175	3,075	48.2	49.5
Clerical workers	12,203	149	1,879	10,175	8,441	1,098	636	36.5	40.0
Sales workers.....	4,407	92	1,057	3,258	1,792	542	924	38.0	44.8
Blue-collar workers.....	25,922	918	1,549	23,455	15,266	4,292	3,897	40.5	42.7
Craftsmen and foremen.....	9,436	192	264	8,980	5,592	1,731	1,657	42.1	43.2
Operatives	13,132	502	774	1,856	7,795	2,156	1,905	40.6	42.7
Nonfarm laborers.....	3,354	224	511	2,619	1,880	405	334	35.9	41.2
Service workers.....	8,886	455	2,663	5,768	3,778	928	1,062	34.4	43.7
Private household.....	1,650	177	848	625	393	102	130	25.2	43.4
Other service workers.....	7,236	278	1,815	5,143	3,384	827	932	36.5	43.8
MALE									
White-collar workers.....	18,217	126	1,055	17,036	8,732	2,739	5,565	44.6	46.4
Professional and technical	6,113	37	340	5,736	3,364	807	1,565	43.3	45.0
Managers, officials, and proprietors	6,240	36	141	6,063	2,264	1,029	5,770	49.0	49.9
Clerical workers	3,252	28	279	2,945	2,054	484	407	39.9	42.1
Sales workers	2,611	28	295	2,288	1,047	419	822	42.9	46.5
Blue-collar workers	21,530	635	1,169	19,726	12,216	3,749	3,761	41.3	43.3
Craftsmen and foremen.....	9,141	185	230	8,726	5,400	1,687	1,639	42.2	43.2
Operatives	9,154	232	449	8,473	5,007	1,672	1,794	42.2	44.0
Nonfarm laborers.....	3,235	218	489	2,528	1,810	390	328	35.9	41.2
Service workers.....	3,150	85	536	2,529	1,483	434	612	39.9	45.5
Private household.....	34	4	13	17	8	5	4	28.2	47.3
Other service workers	3,116	81	523	2,512	1,476	429	607	40.0	45.5
FEMALE									
White-collar workers.....	15,355	235	3,235	11,885	9,624	1,216	1,045	35.5	40.4
Professional and technical	3,443	39	727	2,677	1,936	332	409	35.7	41.1
Managers, officials, and proprietors	1,166	10	146	1,010	559	146	305	43.5	47.2
Clerical workers	8,950	121	1,600	7,229	6,387	614	228	35.3	39.1
Sales workers	1,796	64	762	970	744	124	102	30.8	40.9
Blue-collar workers.....	4,392	283	380	3,729	3,050	543	136	36.8	39.5
Craftsmen and foremen.....	295	7	34	254	193	43	18	37.7	40.5
Operatives	3,978	270	325	3,383	2,788	484	111	36.8	39.3
Nonfarm laborers.....	119	6	22	91	69	15	7	35.4	40.7
Service workers.....	5,736	370	2,127	3,239	2,295	494	450	31.4	42.4
Private household.....	1,617	173	835	609	387	96	126	25.1	43.3
Other service workers	4,119	197	1,292	2,630	1,908	398	324	33.9	42.1

HOUSEHOLD DATA ANNUAL AVERAGES

A-24: Persons at work in nonfarm occupations by full- or part-time status and sex--Continued

1968

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	1.1	12.8	86.2	54.7	11.8	19.7
Professional and technical	100.0	.8	11.2	88.1	55.5	11.9	20.7
Managers, officials, and proprietors	100.0	.6	3.9	95.5	38.1	15.9	41.5
Clerical workers	100.0	1.2	15.4	83.4	69.2	9.0	5.2
Sales workers	100.0	2.1	24.0	74.0	40.7	12.3	21.0
Blue-collar workers	100.0	3.5	6.0	90.5	58.9	16.6	15.0
Craftsmen and foremen	100.0	2.0	2.8	95.2	59.3	18.3	17.6
Operatives	100.0	3.8	5.9	90.3	59.4	16.4	14.5
Nonfarm laborers	100.0	6.7	15.2	78.2	56.1	12.1	10.0
Service workers	100.0	5.1	30.0	64.9	42.5	10.4	12.0
Private household	100.0	10.7	51.4	37.9	23.8	6.2	7.9
Other service workers	100.0	3.8	25.1	71.1	46.8	11.4	12.9
MALE							
White-collar workers	100.0	.7	5.8	93.4	47.9	15.0	30.5
Professional and technical	100.0	.6	5.6	93.8	55.0	13.2	25.6
Managers, officials, and proprietors	100.0	.6	2.3	97.2	36.3	16.5	44.4
Clerical workers	100.0	.9	8.6	90.6	63.2	14.9	12.5
Sales workers	100.0	1.1	11.3	87.6	40.1	16.0	31.5
Blue-collar workers	100.0	2.9	5.4	91.6	56.7	17.4	17.5
Craftsmen and foremen	100.0	2.0	2.5	95.5	59.1	18.5	17.9
Operatives	100.0	2.5	4.9	92.6	54.7	18.3	19.6
Nonfarm laborers	100.0	6.7	15.1	78.2	56.0	12.1	10.1
Service workers	100.0	2.7	17.0	80.3	47.1	13.8	19.4
Private household	100.0	11.8	38.2	50.0	23.5	14.7	11.8
Other service workers	100.0	2.6	16.8	80.7	47.4	13.8	19.5
FEMALE							
White-collar workers	100.0	1.5	21.1	77.4	62.7	7.9	6.8
Professional and technical	100.0	1.1	21.1	77.7	56.2	9.6	11.9
Managers, officials, and proprietors	100.0	.9	12.5	86.6	47.9	12.5	26.2
Clerical workers	100.0	1.4	17.9	80.8	71.4	6.9	2.5
Sales workers	100.0	3.6	42.4	54.0	41.4	6.9	5.7
Blue-collar workers	100.0	6.4	8.7	84.9	69.4	12.4	3.1
Craftsmen and foremen	100.0	2.4	11.5	86.1	65.4	14.6	6.1
Operatives	100.0	6.8	8.2	85.1	70.1	12.2	2.8
Nonfarm laborers	100.0	5.0	18.5	76.5	58.0	12.6	5.9
Service workers	100.0	6.5	37.1	56.4	40.0	8.6	7.8
Private household	100.0	10.7	51.6	37.6	23.9	5.9	7.8
Other service workers	100.0	4.8	31.4	63.9	46.3	9.7	7.9

**ESTABLISHMENT DATA
ANNUAL AVERAGES**

B-1: Employees on nonagricultural payrolls, by industry

(In thousands)

Industry	1968 ¹	1967	1966	1965	Change to 1968 from	
					1967	1966
TOTAL	68,134	66,030	64,034	60,832	2,104	4,100
PRIVATE SECTOR	55,936	54,414	53,163	50,741	1,522	2,773
MINING	625	616	627	632	9	-2
CONTRACT CONSTRUCTION	3,256	3,203	3,275	3,186	53	-19
MANUFACTURING	19,734	19,434	19,214	18,062	300	520
DURABLE GOODS	11,574	11,422	11,284	10,406	152	290
Ordnance and accessories	342.0	317.0	260.9	225.8	25.0	81.1
Lumber and wood products	600.4	597.9	614.3	606.9	2.5	-13.9
Furniture and fixtures	473.8	455.1	461.5	430.7	18.7	12.3
Stone, clay, and glass products	637.8	629.0	644.2	628.3	8.8	-6.4
Primary metal industries	1,300.2	1,318.2	1,350.7	1,301.0	-18.0	-50.5
Fabricated metal products	1,388.6	1,360.8	1,351.3	1,269.0	27.8	37.3
Machinery, except electrical	1,958.7	1,967.3	1,910.0	1,735.3	-8.6	48.7
Electrical equipment	1,960.8	1,952.7	1,908.8	1,659.2	8.1	52.0
Transportation equipment	2,025.8	1,947.4	1,917.7	1,740.6	78.4	108.1
Instruments and related products	450.6	447.8	430.9	389.0	2.8	19.7
Miscellaneous manufacturing	435.3	428.6	433.7	419.5	6.7	1.6
NONDURABLE GOODS	8,160	8,012	7,930	7,656	148	230
Food and kindred products	1,779.4	1,785.3	1,777.2	1,756.7	-5.9	2.2
Tobacco manufactures	85.4	87.3	84.3	86.8	-1.9	1.1
Textile-mill products	984.9	956.9	963.5	925.6	28.0	21.4
Apparel and other textile products	1,416.7	1,400.4	1,401.9	1,354.2	16.3	14.8
Paper and allied products	698.1	681.3	666.9	639.1	16.8	31.2
Printing and publishing	1,063.1	1,047.9	1,016.9	979.4	15.2	46.2
Chemicals and allied products	1,031.4	1,002.4	961.4	907.8	29.0	70.0
Petroleum and coal products	186.7	183.1	184.2	182.9	3.6	2.5
Rubber and plastics products, nec.	557.8	516.0	510.7	470.8	41.8	47.1
Leather and leather products	357.0	351.4	363.6	352.9	5.6	-6.6
TRANSPORTATION AND PUBLIC UTILITIES	4,346	4,271	4,151	4,036	75	195
WHOLESALE AND RETAIL TRADE	14,115	13,613	13,245	12,716	502	870
WHOLESALE TRADE	3,668	3,538	3,437	3,312	130	231
RETAIL TRADE	10,447	10,074	9,808	9,404	373	639
FINANCE, INSURANCE, AND REAL ESTATE	3,337	3,217	3,100	3,023	140	257
SERVICES	10,504	10,060	9,551	9,087	444	953
Hotels and other lodging places	719.3	695.9	683.1	659.1	23.4	36.2
Personal services	1,021.0	1,024.4	1,017.4	985.4	-3.4	3.6
Medical and other health services	2,653.1	2,436.1	2,204.2	2,079.5	217.0	448.9
Educational services	1,043.9	1,002.9	962.7	924.6	41.0	81.2
GOVERNMENT	12,198	11,616	10,871	10,091	582	1,327
FEDERAL	2,736	2,719	2,564	2,378	17	172
STATE AND LOCAL	9,462	8,897	8,307	7,714	565	1,155

¹ Preliminary.

**ESTABLISHMENT DATA
ANNUAL AVERAGES**

134

**B-2: Production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry**
(In thousands)

Industry	1968 ²	1967	1966	1965	Change to 1968 from	
					1967	1966
TOTAL PRIVATE	46,368	45,130	44,281	42,309	1,238	2,087
MINING	477	472	487	494	5	-10
CONTRACT CONSTRUCTION	2,748	2,705	2,784	2,710	43	-36
MANUFACTURING	14,482	14,300	14,297	13,434	182	185
DURABLE GOODS	8,423	8,354	8,370	7,715	69	53
Ordnance and accessories	194.9	175.6	127.3	96.1	19.3	67.6
Lumber and wood products	520.6	519.5	536.4	532.4	1.1	-15.8
Furniture and fixtures	391.7	374.7	382.5	357.4	17.0	9.2
Stone, clay, and glass products	510.8	500.3	517.3	504.6	10.5	-6.5
Primary metal industries	1,034.3	1,057.1	1,099.9	1,062.0	-22.8	-65.6
Fabricated metal products	1,071.1	1,051.9	1,051.9	982.7	19.2	19.2
Machinery, except electrical	1,338.0	1,367.1	1,343.6	1,214.8	-29.1	-5.6
Electrical equipment	1,310.4	1,318.3	1,325.3	1,140.5	-7.9	-14.9
Transportation equipment	1,432.3	1,370.8	1,365.5	1,240.7	61.5	66.8
Instruments and related products	277.6	279.8	274.7	248.1	-2.2	2.9
Miscellaneous manufacturing	341.6	338.5	346.1	335.5	3.1	-4.5
NONDURABLE GOODS	6,058	5,946	5,926	5,719	112	132
Food and kindred products	1,188.0	1,185.6	1,180.0	1,159.1	2.4	8.0
Tobacco manufactures	72.6	74.6	71.8	74.8	-2.0	.8
Textile-mill products	872.7	848.8	858.8	826.7	23.9	13.9
Apparel and other textile products	1,250.3	1,240.0	1,245.7	1,205.6	10.3	4.6
Paper and allied products	541.5	527.9	518.2	497.7	13.6	23.3
Printing and publishing	664.9	661.6	646.4	620.6	3.3	18.5
Chemicals and allied products	610.4	592.5	574.3	546.1	17.9	36.1
Petroleum and coal products	118.0	114.6	114.7	112.9	3.4	3.3
Rubber and plastics products, nec	432.0	396.6	397.8	365.9	35.4	34.2
Leather and leather products	307.9	304.1	318.5	310.0	3.8	-10.6
WHOLESALE AND RETAIL TRADE	12,551	12,126	11,820	11,358	425	731
WHOLESALE TRADE	3,085	2,982	2,911	2,814	103	174
RETAIL TRADE	9,467	9,144	8,909	8,544	323	558
FINANCE, INSURANCE, AND REAL ESTATE	2,665	2,560	2,476	2,426	105	189

¹ For coverage of series, see footnote 1, table B-2. (Page 63).
² Preliminary.

**B-3: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry**

Industry	Average weekly hours				Average hourly earnings				Average weekly earnings			
	1968 ²	1967	1966	1965	1968 ²	1967	1966	1965	1968 ²	1967	1966	1965
TOTAL PRIVATE	37.8	38.0	38.6	38.8	\$2.85	\$2.68	\$2.56	\$2.45	\$107.73	\$101.84	\$98.82	\$95.06
MINING	42.6	42.6	42.7	42.3	3.34	3.19	3.05	2.92	142.28	135.89	130.24	123.52
CONTRACT CONSTRUCTION	37.3	37.7	37.6	37.4	4.38	4.11	3.89	3.70	163.37	154.95	146.26	138.38
MANUFACTURING	40.7	40.6	41.3	41.2	3.01	2.83	2.72	2.61	122.51	114.90	112.34	107.53
<i>Overtime hours</i>	3.6	3.4	3.9	3.6	-	-	-	-	-	-	-	-
DURABLE GOODS	41.4	41.2	42.1	42.0	3.19	3.00	2.90	2.79	132.07	123.60	122.09	117.18
<i>Overtime hours</i>	3.8	3.5	4.3	3.9	-	-	-	-	-	-	-	-
Ordnance and accessories	41.5	41.7	42.2	41.9	3.26	3.17	3.17	3.13	135.29	132.19	133.77	131.15
Lumber and wood products	40.5	40.2	40.8	40.9	2.56	2.36	2.25	2.17	103.68	94.87	91.80	88.75
Furniture and fixtures	40.6	40.4	41.5	41.6	2.47	2.33	2.21	2.12	100.28	94.13	91.72	88.19
Stone, clay, and glass products	41.8	41.6	42.0	42.0	3.00	2.82	2.72	2.62	125.40	117.31	114.24	110.04
Primary metal industries	41.6	41.1	42.1	42.1	3.55	3.34	3.28	3.18	147.68	137.27	138.09	133.88
Fabricated metal products	41.7	41.5	42.4	42.1	3.16	2.98	2.88	2.76	131.77	123.67	122.11	116.20
Machinery, except electrical	42.1	42.6	43.8	43.1	3.37	3.19	3.09	2.96	141.88	135.89	135.34	127.58
Electrical equipment	40.3	40.2	41.2	41.0	2.93	2.77	2.65	2.58	118.08	111.35	109.18	105.78
Transportation equipment	42.2	41.4	42.6	42.9	3.68	3.44	3.33	3.21	155.30	142.42	141.86	137.71
Instruments and related products	40.6	41.3	42.1	41.4	2.98	2.85	2.73	2.62	120.99	117.71	114.93	108.47
Miscellaneous manufacturing	39.4	39.4	40.0	39.9	2.50	2.35	2.22	2.14	98.50	92.59	88.80	85.39
NONDURABLE GOODS	39.8	39.7	40.2	40.1	2.74	2.57	2.45	2.36	109.05	102.03	98.49	94.64
<i>Overtime hours</i>	3.3	3.1	3.4	3.2	-	-	-	-	-	-	-	-
Food and kindred products	40.8	40.9	41.2	41.1	2.80	2.64	2.52	2.43	114.24	107.98	103.82	99.87
Tobacco manufactures	37.8	38.6	38.9	37.9	2.50	2.27	2.19	2.09	94.50	87.62	85.19	79.21
Textile-mill products	41.2	40.9	41.9	41.8	2.21	2.06	1.96	1.87	91.05	84.25	82.12	78.17
Apparel and other textile products	36.1	36.0	36.4	36.4	2.21	2.03	1.89	1.83	79.78	73.08	68.80	66.61
Paper and allied products	42.9	42.8	43.4	43.1	3.04	2.87	2.75	2.65	130.42	122.84	119.35	114.22
Printing and publishing	38.3	38.4	38.8	38.6	3.48	3.28	3.16	3.06	133.28	125.95	122.61	118.12
Chemicals and allied products	41.8	41.6	42.0	41.9	3.26	3.10	2.99	2.89	136.27	128.96	125.58	121.09
Petroleum and coal products	42.6	42.7	42.4	42.2	3.75	3.58	3.41	3.28	159.75	152.87	144.58	138.42
Rubber and plastics products, nec	41.4	41.4	42.0	42.0	2.92	2.75	2.67	2.61	120.89	113.85	112.14	109.62
Leather and leather products	38.3	38.1	38.6	38.2	2.23	2.07	1.94	1.88	85.41	78.87	74.88	71.82
WHOLESALE AND RETAIL TRADE	36.0	36.5	37.1	37.7	2.40	2.25	2.13	2.03	86.40	82.13	79.02	76.53
WHOLESALE TRADE	40.0	40.3	40.7	40.8	3.05	2.88	2.73	2.61	122.00	116.06	111.11	106.49
RETAIL TRADE	34.7	35.3	35.9	36.6	2.16	2.01	1.91	1.82	74.95	70.95	68.57	66.61
FINANCE, INSURANCE, AND REAL ESTATE	37.0	37.0	37.3	37.2	2.75	2.58	2.47	2.39	101.75	95.46	92.13	88.91

¹ For coverage of series, see footnote 1, table B-2. (Page 63).
² Preliminary unweighted averages.

QUARTERLY AVERAGE TABLES

CONTENTS

	Page
1: Employment status of the noninstitutional population by age and sex, seasonally adjusted	136
2: Employment status by color, sex, and age, seasonally adjusted	137
3: Major unemployment indicators, seasonally adjusted	138
4: Unemployed persons by duration of unemployment, seasonally adjusted	139
5: Rates of unemployment by age and sex, seasonally adjusted	139
6: Employed persons by age and sex, seasonally adjusted	140
7: Employed persons by major occupation group, seasonally adjusted	140

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

1: Employment status of the noninstitutional population by age and sex, seasonally adjusted

Quarterly Averages

(In thousands)

Employment status, age, and sex	1968				1967				1966				1965
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total													
Total labor force.....	82,637	82,424	82,194	81,891	81,645	81,088	80,293	80,257	79,798	79,129	78,516	78,116	77,684
Civilian labor force.....	79,097	78,835	78,658	78,418	78,178	77,633	76,843	76,843	76,466	75,948	75,465	75,185	74,886
Employed.....	76,403	75,975	75,838	75,567	75,106	74,593	73,886	73,993	73,640	73,057	72,585	72,308	71,799
Agriculture.....	3,677	3,724	3,908	4,048	3,924	3,833	3,770	3,908	3,887	3,911	4,040	4,123	4,197
Nonagricultural industries.....	72,726	72,251	71,930	71,519	71,181	70,760	70,116	70,085	69,753	69,146	68,545	68,185	67,602
On part time for economic reasons.....	1,678	1,798	1,690	1,685	1,874	1,939	1,830	1,988	1,639	1,667	1,672	1,680	1,824
Usually work full time.....	868	990	895	832	1,009	1,055	1,048	1,121	878	890	867	850	835
Usually work part time.....	810	808	796	853	865	883	782	867	760	777	805	830	989
Unemployed.....	2,695	2,861	2,820	2,851	3,072	3,040	2,957	2,850	2,826	2,891	2,880	2,877	3,087
Men, 20 years and over													
Total labor force.....	48,987	48,991	48,744	48,616	48,424	48,278	48,061	47,998	47,670	47,439	47,363	47,275	47,098
Civilian labor force.....	45,913	45,891	45,784	45,824	45,653	45,475	45,169	45,140	44,860	44,752	44,770	44,764	44,688
Employed.....	44,982	44,888	44,786	44,788	44,580	44,412	44,072	44,115	43,784	43,637	43,671	43,596	43,451
Agriculture.....	2,717	2,771	2,859	2,926	2,859	2,805	2,784	2,843	2,833	2,855	2,926	2,968	3,036
Nonagricultural industries.....	42,265	42,116	41,927	41,862	41,721	41,606	41,288	41,272	40,951	40,782	40,745	40,628	40,415
Unemployed.....	930	1,003	998	1,035	1,073	1,063	1,097	1,025	1,076	1,115	1,099	1,168	1,237
Women, 20 years and over													
Civilian labor force.....	26,675	26,333	26,138	25,991	26,160	25,673	25,079	25,051	25,005	24,562	24,181	24,013	23,895
Employed.....	25,722	25,317	25,172	24,989	25,040	24,551	24,043	24,014	24,066	23,631	23,254	23,121	22,910
Agriculture.....	626	557	620	685	675	610	590	648	654	657	687	738	727
Nonagricultural industries.....	25,096	24,761	24,552	24,304	24,365	23,941	23,453	23,366	23,412	22,973	22,567	22,383	22,183
Unemployed.....	953	1,016	966	1,003	1,120	1,122	1,036	1,037	939	932	927	892	987
Both sexes, 16-19 years													
Civilian labor force.....	6,510	6,611	6,736	6,603	6,365	6,485	6,595	6,653	6,601	6,633	6,514	6,408	6,301
Employed.....	5,698	5,770	5,880	5,790	5,485	5,631	5,771	5,864	5,790	5,789	5,660	5,591	5,438
Agriculture.....	334	396	429	437	390	418	396	417	400	399	427	417	435
Nonagricultural industries.....	5,364	5,374	5,451	5,352	5,095	5,213	5,376	5,447	5,390	5,390	5,233	5,175	5,004
Unemployed.....	812	841	856	813	880	855	824	789	811	844	854	816	863

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables 1 through 7 will not necessarily add to totals.

HOUSEHOLD DATA SEASONALLY ADJUSTED QUARTERLY AVERAGES

2: Employment status by color, sex, and age, seasonally adjusted
Quarterly Averages
(In thousands)

Characteristics	1968				1967				1966				1965
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
WHITE													
Total:													
Civilian labor force.....	70,409	69,996	69,758	69,735	69,455	68,894	68,030	68,351	67,957	67,287	66,966	66,812	66,525
Employed	68,284	67,711	67,538	67,488	67,047	66,486	65,723	66,115	65,752	65,051	64,701	64,534	64,059
Unemployed	2,124	2,285	2,220	2,248	2,408	2,408	2,306	2,235	2,205	2,236	2,265	2,278	2,466
Unemployment rate	3.0	3.3	3.2	3.2	3.5	3.5	3.4	3.3	3.2	3.3	3.4	3.4	3.7
Males, 20 years and over:													
Civilian labor force.....	41,419	41,359	41,176	41,316	41,170	40,956	40,514	40,682	40,380	40,222	40,305	40,335	40,243
Employed	40,664	40,527	40,352	40,471	40,287	40,074	39,619	39,856	39,525	39,334	39,420	39,380	39,221
Unemployed	755	832	824	844	883	882	895	826	855	888	885	955	1,022
Unemployment rate	1.8	2.0	2.0	2.0	2.1	2.2	2.2	2.0	2.1	2.2	2.2	2.4	2.5
Females, 20 years and over:													
Civilian labor force.....	23,197	22,833	22,663	22,578	22,698	22,259	21,720	21,716	21,681	21,220	20,885	20,741	20,638
Employed	22,454	22,028	21,922	21,799	21,838	21,372	20,921	20,916	20,970	20,519	20,172	20,049	19,877
Unemployed	743	805	741	779	860	887	799	800	711	701	713	692	761
Unemployment rate	3.2	3.5	3.3	3.5	3.8	4.0	3.7	3.7	3.3	3.3	3.4	3.3	3.7
Both sexes, 16 to 19 years:													
Civilian labor force.....	5,792	5,805	5,919	5,841	5,588	5,680	5,796	5,953	5,896	5,845	5,776	5,736	5,644
Employed	5,166	5,156	5,264	5,217	4,922	5,040	5,184	5,343	5,257	5,198	5,109	5,105	4,960
Unemployed	626	649	655	624	665	640	612	610	639	647	667	631	684
Unemployment rate	10.8	11.2	11.1	10.7	11.9	11.3	10.6	10.2	10.8	11.1	11.5	11.0	12.1
NONWHITE													
Total:													
Civilian labor force.....	8,723	8,699	8,818	8,792	8,728	8,627	8,628	8,618	8,534	8,530	8,443	8,475	8,402
Employed	8,145	8,124	8,221	8,191	8,061	7,995	7,980	8,004	7,913	7,883	7,826	7,876	7,776
Unemployed	578	575	597	601	667	632	649	614	621	647	616	599	625
Unemployment rate	6.6	6.6	6.8	6.8	7.6	7.3	7.5	7.1	7.3	7.6	7.3	7.1	7.4
Males, 20 years and over:													
Civilian labor force.....	4,507	4,513	4,563	4,553	4,494	4,502	4,506	4,507	4,491	4,480	4,428	4,477	4,463
Employed	4,330	4,343	4,390	4,360	4,303	4,322	4,304	4,305	4,269	4,259	4,213	4,261	4,248
Unemployed	177	170	174	193	191	180	202	202	222	221	215	216	215
Unemployment rate	3.9	3.8	3.8	4.2	4.3	4.0	4.5	4.5	4.9	4.9	4.9	4.8	4.8
Females, 20 years and over:													
Civilian labor force.....	3,469	3,407	3,457	3,450	3,446	3,343	3,342	3,374	3,322	3,294	3,297	3,288	3,265
Employed	3,260	3,190	3,241	3,226	3,189	3,100	3,113	3,138	3,095	3,058	3,088	3,089	3,041
Unemployed	209	217	216	224	258	243	229	237	227	236	209	199	224
Unemployment rate	6.0	6.4	6.2	6.5	7.5	7.3	6.9	7.0	6.8	7.2	6.3	6.1	6.9
Both sexes, 16 to 19 years:													
Civilian labor force.....	747	778	798	789	788	782	781	737	722	756	717	710	673
Employed	554	590	591	604	569	573	563	562	549	566	525	526	487
Unemployed	193	188	207	185	218	209	218	175	173	190	192	184	186
Unemployment rate	25.8	24.2	25.9	23.4	27.7	26.7	27.9	23.7	24.0	25.1	26.8	25.9	27.6

HOUSEHOLD DATA

SEASONALLY ADJUSTED

QUARTERLY AVERAGES

3: Major unemployment indicators, seasonally adjusted

Quarterly Averages

(Unemployment rates)

Selected categories	1968				1967				1966				1965
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total (all civilian workers)	3.4	3.6	3.6	3.6	3.9	3.9	3.8	3.7	3.7	3.8	3.8	3.8	4.1
Men, 20 years and over	2.0	2.2	2.2	2.3	2.3	2.3	2.4	2.3	2.4	2.5	2.5	2.6	2.8
Women, 20 years and over	3.6	3.9	3.7	3.9	4.3	4.4	4.1	4.1	3.8	3.8	3.8	3.7	4.1
Both sexes, 16-19 years	12.5	12.7	12.7	12.3	13.8	13.2	12.5	11.9	12.3	12.7	13.1	12.7	13.7
White workers	3.0	3.3	3.2	3.2	3.5	3.5	3.4	3.3	3.2	3.3	3.4	3.4	3.7
Nonwhite workers	6.6	6.6	6.8	6.8	7.6	7.3	7.5	7.1	7.3	7.6	7.3	7.1	7.4
Married men	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.7	1.8	1.9	1.8	1.9	2.0
Full-time workers	2.9	3.3	3.2	3.3	3.6	3.6	3.5	3.2	3.5	3.5	3.5	3.3	3.4
Unemployed 15 weeks and over . . . . .	.4	.5	.5	.6	.6	.6	.6	.6	.6	.6	.7	.8	.9
State insured ¹	--	--	--	--	--	--	--	--	--	--	--	--	--
Labor force time lost ²	3.7	4.1	3.9	4.1	4.3	4.4	4.1	4.1	4.0	4.3	4.4	4.2	4.5
OCCUPATION													
White-collar workers	1.9	2.1	1.9	2.0	2.2	2.3	2.0	2.1	2.0	2.1	2.0	2.0	2.2
Professional and technical	1.1	1.4	1.2	1.1	1.3	1.4	1.4	1.3	1.3	1.4	1.2	1.3	1.5
Managers, officials, and proprietors	1.1	1.1	.9	.9	1.0	.9	.9	.8	.9	1.0	1.1	1.1	1.1
Clerical workers	2.8	3.1	2.9	3.1	3.4	3.4	2.7	3.0	3.0	3.0	2.7	2.8	2.9
Sales workers	2.8	2.6	2.6	3.0	3.2	3.6	2.9	3.3	2.4	2.7	3.1	2.9	3.4
Blue-collar workers	3.8	4.2	3.9	4.3	4.5	4.5	4.6	4.2	4.1	4.3	4.2	4.2	4.6
Craftsmen and foremen	2.2	2.4	2.4	2.6	2.5	2.3	2.7	2.4	2.8	2.7	2.6	3.1	2.8
Operatives	4.3	4.5	4.3	4.7	5.1	5.2	5.0	4.7	4.2	4.5	4.4	4.3	4.9
Nonfarm laborers	6.8	7.7	6.8	7.6	7.9	7.9	7.8	7.1	7.5	7.8	7.5	7.1	7.6
Service workers	4.4	4.5	4.7	4.2	5.0	4.5	4.2	4.4	4.6	4.6	4.9	4.5	4.7
Farm workers	1.7	2.6	2.4	1.7	2.4	2.6	2.4	2.1	2.0	1.9	2.6	2.2	2.9
INDUSTRY													
Private wage and salary workers ³	3.4	3.7	3.6	3.7	4.0	4.0	3.8	3.8	3.7	3.8	3.8	3.8	4.1
Construction	5.9	6.5	6.7	7.9	6.7	6.7	8.1	7.6	8.6	7.9	7.8	7.9	8.1
Manufacturing	3.1	3.3	3.2	3.4	3.7	3.9	3.8	3.4	3.0	3.3	3.2	3.3	3.6
Durable goods	2.9	3.1	2.8	3.1	3.5	3.7	3.6	3.0	2.6	2.9	2.7	2.9	3.1
Nondurable goods	3.3	3.7	3.8	3.9	4.1	4.3	4.1	4.1	3.6	3.8	3.9	3.9	4.2
Transportation and public utilities	2.0	2.5	1.6	1.9	2.5	2.5	2.4	2.2	1.9	2.1	2.4	2.2	2.6
Wholesale and retail trade	4.0	4.0	3.9	4.1	4.6	4.6	3.8	4.0	4.3	4.5	4.5	4.4	4.5
Finance and service industries	3.2	3.5	3.5	3.2	3.7	3.7	3.5	3.6	3.6	3.4	3.5	3.4	3.8
Government wage and salary workers	1.8	1.9	1.8	1.8	2.1	1.7	1.9	1.7	1.8	2.1	1.9	1.5	1.9
Agricultural wage and salary workers	5.4	8.4	6.5	5.1	6.8	8.2	6.9	5.7	6.2	6.5	6.7	6.8	7.3

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
QUARTERLY AVERAGES

4: Unemployed persons by duration of unemployment, seasonally adjusted

Quarterly Averages
(In thousands)

Duration of unemployment	1968				1967				1966				1965
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Less than 5 weeks	1,479	1,644	1,652	1,590	1,605	1,672	1,678	1,577	1,541	1,606	1,614	1,517	1,500
5 to 14 weeks	849	815	796	790	1,001	922	884	805	791	818	750	761	912
15 weeks and over	355	407	410	464	468	440	436	453	477	462	533	596	657
15 to 26 weeks	219	249	261	286	290	259	277	263	267	253	283	319	343
27 weeks and over	136	158	149	178	178	181	159	190	210	209	250	277	314

5: Rates of unemployment by age and sex, seasonally adjusted

Quarterly Averages

Age and sex	1968				1967				1966				1965
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total, 16 years and over	3.4	3.6	3.6	3.6	3.9	3.9	3.8	3.7	3.6	3.8	3.8	3.8	4.1
16 to 19 years	12.5	12.7	12.7	12.3	13.8	13.2	12.5	11.9	12.3	12.7	13.1	12.7	13.7
16 and 17 years	14.5	14.5	14.3	14.9	15.7	15.0	13.9	14.3	13.9	14.7	15.5	15.0	15.9
18 and 19 years	10.9	11.5	11.5	10.7	12.3	12.0	11.6	10.3	10.9	11.4	11.7	11.1	12.1
20 to 24 years	5.7	5.9	5.7	6.0	5.9	6.1	5.4	5.4	5.3	5.1	5.4	5.3	6.0
25 years and over	2.1	2.3	2.2	2.4	2.7	2.6	2.7	2.6	2.6	2.7	2.6	2.7	2.9
25 to 54 years	2.2	2.4	2.3	2.4	2.7	2.7	2.7	2.6	2.6	2.7	2.6	2.7	2.9
55 years and over	2.1	2.1	2.1	2.4	2.5	2.4	2.5	2.5	2.5	2.6	2.6	2.8	2.9
Males, 16 years and over	2.8	2.8	2.9	3.0	3.2	3.1	3.2	3.0	3.0	3.2	3.2	3.3	3.5
16 to 19 years	11.8	11.1	11.3	11.8	13.6	12.1	12.3	11.4	11.6	11.5	11.9	11.9	13.2
16 and 17 years	14.3	13.2	14.1	13.5	15.9	14.5	14.5	13.4	13.1	13.4	13.9	14.1	16.1
18 and 19 years	9.6	9.3	9.1	10.2	11.3	10.2	10.9	9.6	10.2	10.1	10.4	10.1	10.7
20 to 24 years	5.0	5.1	5.2	5.2	5.1	4.9	4.6	4.1	4.8	4.2	4.7	4.6	5.4
25 years and over	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.0	2.1	2.3	2.2	2.4	2.5
25 to 54 years	1.6	1.7	1.7	1.8	1.8	1.9	2.0	1.9	2.0	2.1	2.0	2.2	2.3
55 years and over	2.0	2.1	2.1	2.3	2.6	2.3	2.6	2.4	2.4	2.8	2.7	2.9	3.1
Females, 16 years and over	4.5	5.0	4.8	4.8	5.2	5.4	5.0	5.0	4.6	4.9	5.0	4.8	5.2
16 to 19 years	13.4	14.8	14.5	12.9	14.1	14.5	12.7	12.5	13.1	14.3	14.7	13.9	14.4
16 and 17 years	15.0	16.4	14.6	17.0	15.3	15.7	13.1	15.7	15.1	16.5	17.9	16.5	15.4
18 and 19 years	12.4	13.8	14.1	11.3	13.2	13.9	12.4	11.2	11.9	12.8	13.1	12.4	13.8
20 to 24 years	6.6	6.8	6.3	7.0	6.8	7.6	6.4	7.1	6.1	6.4	6.4	6.2	6.8
25 years and over	3.0	3.3	3.1	3.3	3.8	3.8	3.7	3.6	3.4	3.4	3.3	3.3	3.7
25 to 54 years	3.2	3.6	3.4	3.5	4.3	4.1	4.1	3.9	3.6	3.6	3.7	3.5	4.1
55 years and over	2.3	2.2	2.1	2.5	2.3	2.6	2.3	2.7	2.7	2.3	2.2	2.4	2.5

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

6: Employed persons by age and sex, seasonally adjusted

Quarterly Averages

(In thousands)

Age and sex	1968				1967				1966				1965
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
TOTAL													
16 years and over	76,403	75,975	75,838	75,567	75,106	74,593	73,886	73,993	73,640	73,057	72,585	72,308	71,799
16 to 19 years	5,698	5,770	5,880	5,790	5,485	5,631	5,771	5,864	5,790	5,789	5,660	5,591	5,438
16 and 17 years	2,374	2,382	2,443	2,418	2,308	2,308	2,311	2,414	2,334	2,277	2,214	2,236	2,201
18 and 19 years	3,346	3,360	3,411	3,399	3,175	3,306	3,438	3,484	3,470	3,497	3,424	3,381	3,240
20 to 24 years	8,892	8,835	8,665	8,670	8,669	8,588	8,445	8,297	8,088	7,931	7,967	7,877	7,741
25 years and over	61,815	61,370	61,290	61,100	60,958	60,375	59,716	59,818	59,761	59,335	58,944	58,856	58,613
25 to 54 years	47,836	47,454	47,480	47,506	47,170	46,691	46,215	46,506	46,327	45,924	45,770	45,743	45,542
55 years and over	13,951	13,827	13,780	13,679	13,725	13,615	13,419	13,397	13,412	13,340	13,173	13,160	13,067
MALE													
16 years and over	48,256	48,152	48,070	47,968	47,657	47,590	47,274	47,398	47,018	46,920	46,913	46,819	45,569
16 to 19 years	3,274	3,264	3,284	3,180	3,076	3,178	3,202	3,283	3,235	3,283	3,242	3,223	3,119
16 and 17 years	1,449	1,441	1,456	1,471	1,428	1,413	1,371	1,468	1,421	1,383	1,370	1,381	1,352
18 and 19 years	1,843	1,810	1,809	1,740	1,659	1,756	1,814	1,846	1,826	1,886	1,857	1,866	1,776
20 to 24 years	4,834	4,825	4,764	4,826	4,824	4,870	4,789	4,748	4,616	4,582	4,595	4,606	4,547
25 years and over	40,153	40,073	40,018	39,965	39,764	39,547	39,329	39,366	39,172	39,055	39,063	39,002	38,899
25 to 54 years	31,128	31,029	31,010	31,079	30,833	30,661	30,468	30,650	30,408	30,309	30,384	30,401	30,330
55 years and over	9,018	9,028	8,977	8,918	8,923	8,874	8,779	8,748	8,757	8,728	8,670	8,617	8,568
FEMALE													
16 years and over	28,146	27,823	27,767	27,598	27,449	27,003	26,612	26,595	26,622	26,136	25,672	25,489	25,230
16 to 19 years	2,424	2,506	2,595	2,610	2,409	2,452	2,569	2,581	2,556	2,506	2,418	2,368	2,320
16 and 17 years	924	941	987	947	890	895	940	946	913	894	844	855	849
18 and 19 years	1,503	1,550	1,602	1,659	1,516	1,549	1,624	1,637	1,644	1,611	1,567	1,515	1,464
20 to 24 years	4,058	4,010	3,901	3,844	3,845	3,718	3,656	3,550	3,472	3,349	3,372	3,271	3,194
25 years and over	21,662	21,298	21,272	21,135	21,193	20,828	20,386	20,452	20,589	20,280	19,881	19,854	19,714
25 to 54 years	16,708	16,425	16,470	16,427	16,337	16,030	15,747	15,856	15,919	15,615	15,386	15,342	15,212
55 years and over	4,933	4,799	4,803	4,761	4,829	4,741	4,640	4,649	4,655	4,612	4,503	4,543	4,499

7: Employed persons by major occupation group, seasonally adjusted

Quarterly Averages

(In thousands)

Occupation group	1968				1967				1966				1965
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
White-collar workers	35,945	35,780	35,438	35,049	34,921	34,484	33,961	33,568	33,715	33,426	32,805	32,340	32,104
Professional and technical	10,446	10,404	10,340	10,116	10,050	9,956	9,803	9,709	9,586	9,452	9,244	8,961	8,908
Managers, officials, and proprietors	7,890	7,882	7,643	7,691	7,628	7,666	7,435	7,249	7,429	7,527	7,374	7,291	7,157
Clerical workers	12,945	12,794	12,808	12,668	12,675	12,323	12,242	12,099	12,195	11,938	11,638	11,479	11,453
Sales workers	4,665	4,700	4,647	4,574	4,567	4,540	4,481	4,511	4,504	4,508	4,549	4,609	4,586
Blue-collar workers	27,726	27,502	27,460	27,389	27,244	27,354	27,146	27,293	26,935	26,946	26,966	26,958	26,637
Craftsmen and foremen	10,145	9,931	9,973	10,013	9,828	9,755	9,834	9,973	9,700	9,656	9,553	9,422	9,418
Operatives	14,014	13,938	13,932	13,934	13,886	14,026	13,773	13,846	13,804	13,733	13,903	13,893	13,516
Nonfarm laborers	3,567	3,633	3,554	3,443	3,530	3,573	3,539	3,474	3,431	3,557	3,510	3,643	3,703
Service workers	9,455	9,349	9,362	9,315	9,362	9,246	9,260	9,437	9,426	9,209	9,041	9,174	9,157
Farmers and farm laborers	3,304	3,380	3,554	3,715	3,617	3,539	3,486	3,636	3,584	3,576	3,756	3,804	3,888

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 Bureau of Employment Security, 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 Bureau of Employment Security 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 noninterview 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 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* (Bureau of Employment Security), *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 Bureau of Employment Security. 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 non-certainty 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 ($RMSE = \sqrt{(\text{Standard Deviation})^2 + (\text{Bias})^2}$). 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 Bureau of Employment Security, 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 1967 are published in the February 1968 *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.

UNITED STATES DEPARTMENT OF LABOR

Bureau of Labor Statistics

Regional Offices

REGION I - BOSTON BLS Regional Director John Fitzgerald Kennedy Federal Bldg. Government Center - Room 1603 A Boston, Mass. 02203	REGION II - NEW YORK BLS Regional Director 341 Ninth Avenue New York, N. Y. 10001	REGION III - PHILADELPHIA BLS Regional Director Penn Square Bldg., Rm. 406 1317 Filbert Street Philadelphia, Pa. 19107	REGION IV - ATLANTA BLS Regional Director 1371 Peachtree Street, N. E. Atlanta, Ga. 30309
REGION V - CHICAGO BLS Regional Director 219 South Dearborn Street Chicago, Ill. 60604	REGION VI - KANSAS CITY BLS Regional Director 911 Walnut Street Kansas City, Mo. 64106	REGION VII - DALLAS BLS Regional Director 411 North Akard Street Dallas, Tex. 75201	REGION VIII - SAN FRANCISCO BLS Regional Director 450 Golden Gate Avenue, Box 36017 San Francisco, Calif. 94102

COOPERATING STATE AGENCIES

Employment and Labor Turnover Statistics Programs

BLS Region	
IV	ALABAMA - Department of Industrial Relations, Montgomery 36104
VII	ALASKA - Employment Security Division, Department of Labor, Juneau 99801
VIII	ARIZONA - Unemployment Compensation Division, Employment 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 19801
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 - Division of Employment Security, Department of Labor, Baton Rouge 70804
I	MAINE - Employment Security Commission, Augusta 04330
III	MARYLAND - Department of Employment Security, Baltimore 21201
I	MASSACHUSETTS - Division of Statistics, Department of Labor and Industries, Boston 02202 (Employment). Division of Employment Security, Boston 02215 (Turnover).
V	MICHIGAN - Employment Security Commission, Detroit 48202
V	MINNESOTA - Department of Employment Security, St. Paul 55101
IV	MISSISSIPPI - Employment Security Commission, Jackson 39205
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 68506
VII	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
I	RHODE ISLAND - Division of Statistics and Census, Department of Labor, Providence 02908 (Employment). Department of Employment Security, Providence 02903 (Turnover).
IV	SOUTH CAROLINA - Employment Security Commission, Columbia 29202
VI	SOUTH DAKOTA - Employment Security Department, Aberdeen 57401
IV	TENNESSEE - Department of Employment Security, Nashville 37219
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).
VIII	WASHINGTON - Employment Security Department, Olympia 98501
III	WEST VIRGINIA - Department of Employment Security, Charleston 25305
V	WISCONSIN - Unemployment Compensation Department, Madison 53701
VI	WYOMING - Employment Security Commission, Casper 82601