

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

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CONTENTS

Page

Employment and unemployment developments, March 1969	2
Teenage employment requirements in the summer of 1969.....	4
Charts	6
Statistical tables	
Monthly.....	15
Quarterly averages—household data.....	103
Technical note.....	109

HIGHLIGHTS

Projections of employment requirements for teenagers in the Nation and in the 20 largest metropolitan areas during the summer of 1969 (pp. 4-5).

Data on employment, hours, and earnings in the Camden, New Jersey area will appear regularly in tables B-7 and C-10 respectively, beginning with this issue.

Employment and Unemployment Developments, March 1969

Employment rose moderately in March, while the number of unemployed persons fell less than usual for the month. The March increase in nonfarm payroll employment was the smallest in 6 months. Employment increases were recorded in all major industry sectors except contract construction.

The overall unemployment rate was 3.4 percent in March, compared with the 3.3 percent rates recorded in the past 3 months. The change was attributable to a small advance in teenage unemployment. Unemployment rates for adult workers remained at their low February levels.

Industry Employment

Nonagricultural payroll employment was 69.2 million in March. After seasonal adjustment, payroll employment was up 145,000 from February, with about 30,000 of the increase due to the net return to payrolls of striking workers. The employment increase was slightly less than half the average seasonally-adjusted gain registered in the past 5 months but was about the same as during most of last year.

Employment in contract construction rose less than seasonally for the February-to-March period but was at the highest March level since 1966 (3.1 million). On a seasonally adjusted basis, construction employment declined by 65,000 in March, following a very large increase of 110,000 in February.

Manufacturing employment increased by 65,000 in March after seasonal adjustment. The largest increases occurred in the transportation equipment and petroleum products industries, almost entirely as a result of the return to payrolls of striking workers. Small over-the-month gains were recorded in several other manufacturing industries, mainly primary metals, fabricated metals, electrical equipment, and apparel.

Employment in government rose by 55,000 in March after seasonal adjustment; all of the gain occurred in the State and local sector. Employment in services increased by 20,000, slightly more than one-third of the average gain registered during the past 5 months. Increases also occurred in transportation and public utilities (30,000), where about one-third of the increase was due to the net return to work of strikers; trade (30,000); and finance, insurance, and real estate (10,000).

Over the year, payroll employment was up by 2.5 million. Four-fifths of the increase resulted from nearly equal gains in manufacturing, trade, services, and government.

Hours and Earnings

The seasonally adjusted workweek in manufacturing was up 0.5 hour to 40.6 hours in March. This represented a recovery from the sharp drop in February (to 40.1 hours, as revised), which was attributable to adverse weather conditions in the Northeast region of the country. Despite the rebound, the March workweek in manufacturing was still half an hour lower than the 1968 peak in September. Factory overtime, which also fell in February, continued in the high range which has prevailed since May 1968, rising two-tenths of an hour in March to 3.7 hours.

The average workweek for all rank and file workers on nonagricultural payrolls edged up to 37.7 hours (seasonally adjusted) but remained below the levels recorded in the May-September 1968 period. The large increase in the manufacturing workweek, along with slight gains in trade and finance, more than offset over-the-month declines in construction and mining.

Average hourly earnings rose 1 cent in March to \$2.98 for all rank and file workers. Compared

with March 1968, hourly earnings were up 19 cents, or 6.8 percent. Average weekly earnings, at \$111.75, increased by 97 cents over the month, reflecting small increases in both the average workweek and hourly earnings. Compared with March 1968, weekly earnings rose by \$6.85 (6.5 percent).

Unemployment

Unemployment in March, at 2.7 million, was down 175,000 from February--less than the usual seasonal decline for the month. After seasonal adjustment, unemployment rose 100,000 over the month, primarily among teenagers.

The overall unemployment rate in March--3.4 percent--was virtually unchanged from the 3.3 percent rates of December, January, and February, which were the lowest jobless rates in over 15 years.

The unemployment rate for adult men remained at 1.9 percent in March, near the record low of 1.8 percent reached in December 1968. The rate for adult women held steady at 3.5 percent for the fifth straight month, the lowest in 15 years. The unemployment rate for full-time workers was essentially unchanged at 2.9 percent, while the rate for married men continued at 1.4 percent, its lowest point since that series began in 1955.

Unemployment among teenage workers rose slightly in March, as employment gains failed to match the increase in their labor force. Their jobless rate was 12.7 percent, the same as in December but up from 11.7 percent in both January and February. The increase occurred exclusively among white teenagers. Despite the March increase, the teenage rate in the first quarter of 1969 averaged 12.1 percent, the lowest quarterly average in the last 2 years. The

quarterly rate has been as low as the 12.0-12.2 percent range in only 2 other quarters since 1957.

While the white unemployment rate for the first quarter of 1969 was unchanged from the last quarter of 1968 at 3.0 percent, the non-white rate moved down substantially in the first quarter, from 5.6 to 5.9 percent. This decline was especially marked among adult workers. Although the nonwhite jobless rate was twice that of whites, the ratio between the two rates was at its lowest quarterly level since 1965.

The unemployment rate for persons covered under State unemployment insurance programs edged down slightly in March. At 2.1 percent, the rate was near the post-World War II low of 2.0 percent posted in December.

Total unemployment was down by nearly 200,000 workers since last March. Nearly all of the improvement occurred among adult men.

Total Employment and Civilian Labor Force

The number of nonagricultural workers on part-time schedules for economic reasons rose sharply in March. The increase was nearly 175,000 (seasonally adjusted) and was the second straight monthly rise. Two-thirds of the March increase occurred among persons who usually work full time. Part-time employment for economic reasons, at 1.7 million, was up 100,000 from a year ago.

Over the year, the civilian labor force increased 1.8 million. Total employment was up by 2.0 million--650,000 adult men, 1.1 million adult women, and 250,000 teenagers. Almost two-fifths of the gain was among voluntary part-time workers.

Teenage Employment Requirements in the Summer of 1969

by Hazel M. Willacy*

Many teenagers encounter difficulty in obtaining jobs in the summer months, in large part because of the vast numbers entering the job market at the same time. Summer employment of teenagers serves as an earning opportunity and also provides the necessary work experience to ease their transition from school to work. Even though many private and public employers have provided summer job opportunities for teenagers, a large proportion of 16-19 year-olds have had difficulty finding employment. The estimates of the teenage labor force for the summer of 1969 provided here, while not precise, are designed to give a rough idea of the number of jobs that will be needed this summer.

In the United States, as a whole, an estimated 8.7 million teenagers will be in the labor force. An even greater number of teenagers will actually want work sometime during the summer, but this number is an average for the 3 months. If all teenagers are to find employment this summer, an estimated 1.4 million more jobs than were available last year will be required. In the spring of 1969, an estimated 5.4 million youth probably will be employed. By the summer, about 3.3 million additional jobs will be needed. (Since there will always be some frictional unemployment, however, the actual number of required jobs will be somewhat lower.)

The summer job problems of youth are most critical in the large cities, where knowledge of job opportunities is frequently limited. In the 20 largest metropolitan areas, approximately 2,550,000 16-19 year-olds will be in the labor force, the same as last summer. If all teenage jobseekers are to find work, the number of jobs available will have to be 400,000 greater than were available last summer.

Many teenagers, of course, will have held jobs during the winter and spring and, therefore, will not be looking for work initially in the summer months. An estimated 1.6 million 16-19 year-olds will be employed in these 20 metropolitan areas in the spring of 1969 (March-May average), virtually the same number as a year earlier. About two-fifths of these jobs will be full time, presumably carrying on into the summer. The other three-fifths, however, are part-time jobs held by students who probably will want full-time work during school vacation or as they begin their working careers upon graduation from high school.

The Bureau of Labor Statistics has been following the summer youth employment situation for a number of years. Each year until 1967, both the teenage labor force and the number employed increased. After particularly strong gains in 1966, however, both the labor force and employment increases tailed off somewhat in the subsequent 2 years, as the teenage population growth slowed. The largest proportion of the additional jobs in past summers have gone to white teenagers. Their jobless rate has continued to be lower than that for black teenagers. The provision of preemployment training in schools, special manpower programs geared to teenagers, improvements in vocational counseling, and better transportation from the inner city to outlying areas may put black teenagers in a stronger competitive position.

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

Projected teenage labor force in the 20 largest
metropolitan areas, Summer 1969

Metropolitan area	Teenage employment, summer 1968	Projected teenage employment, spring 1969	Projected labor force, summer 1969
New York	300,000	210,000	355,000
Los Angeles-Long Beach....	235,000	205,000	290,000
Chicago.....	265,000	190,000	305,000
Philadelphia.....	170,000	120,000	200,000
Detroit.....	155,000	130,000	185,000
San Francisco-Oakland.....	80,000	65,000	105,000
Boston.....	110,000	85,000	125,000
Pittsburgh.....	75,000	65,000	100,000
St. Louis.....	75,000	60,000	90,000
Washington, D.C.	100,000	65,000	125,000
Cleveland.....	65,000	45,000	80,000
Baltimore.....	60,000	45,000	70,000
Newark.....	60,000	45,000	70,000
Minneapolis-St. Paul.....	85,000	65,000	95,000
Buffalo.....	55,000	45,000	65,000
Houston.....	55,000	45,000	70,000
Milwaukee.....	55,000	40,000	60,000
Paterson-Clifton-Passaic..	45,000	35,000	50,000
Cincinnati.....	40,000	35,000	45,000
Dallas.....	55,000	40,000	65,000
Total, 20 areas	2,140,000	1,635,000	2,550,000
United States total	7,265,000	5,365,000	8,680,000

Chart 1.

LABOR FORCE AND EMPLOYMENT

1957 to date
(Seasonally adjusted)

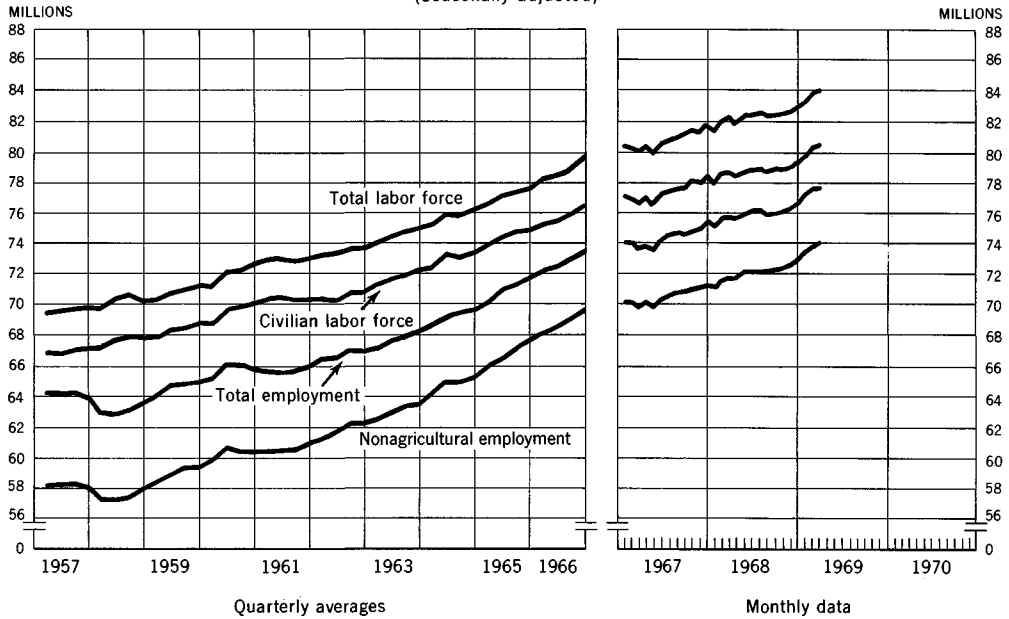
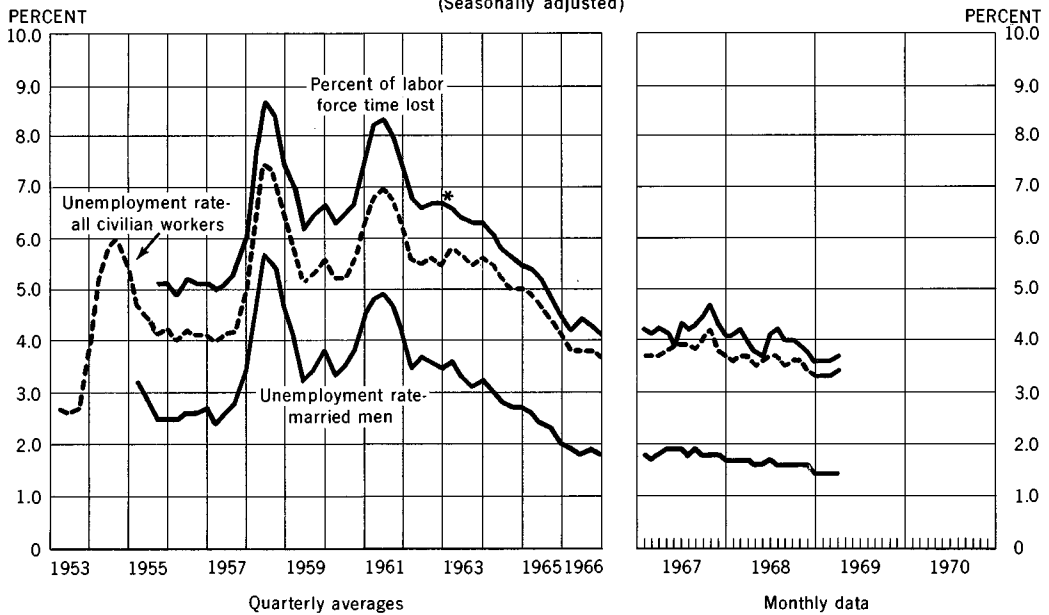


Chart 2.

MAJOR UNEMPLOYMENT INDICATORS

1953 to date
(Seasonally adjusted)

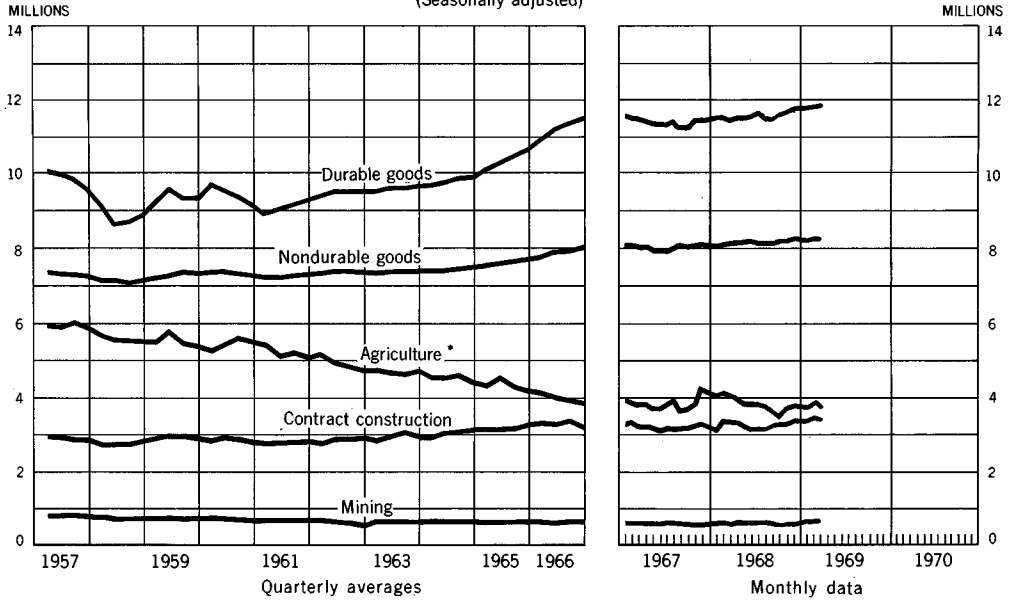


* Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs

Chart 3.

PAYROLL EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES

1957 to date
(Seasonally adjusted)

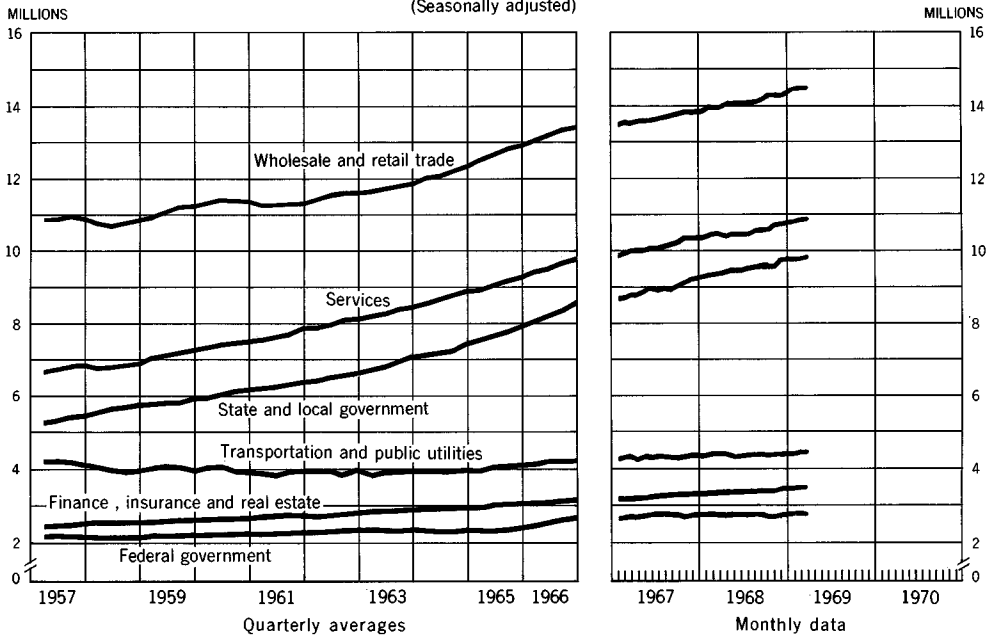


*Includes self-employed and unpaid family workers.
Note: Data for 2 most recent months are preliminary.

Chart 4.

PAYROLL EMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES

1957 to date
(Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

Chart 5.

UNEMPLOYMENT RATES BY AGE AND SEX

1953 to date
(Seasonally adjusted)

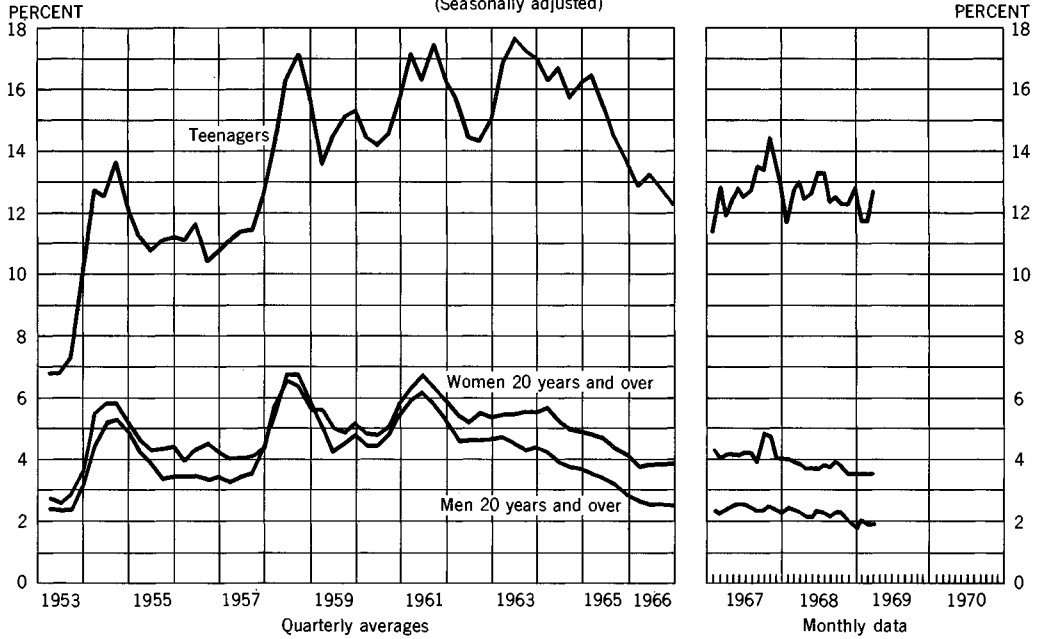


Chart 6.

TOTAL UNEMPLOYMENT BY DURATION

1953 to date
(Seasonally adjusted)

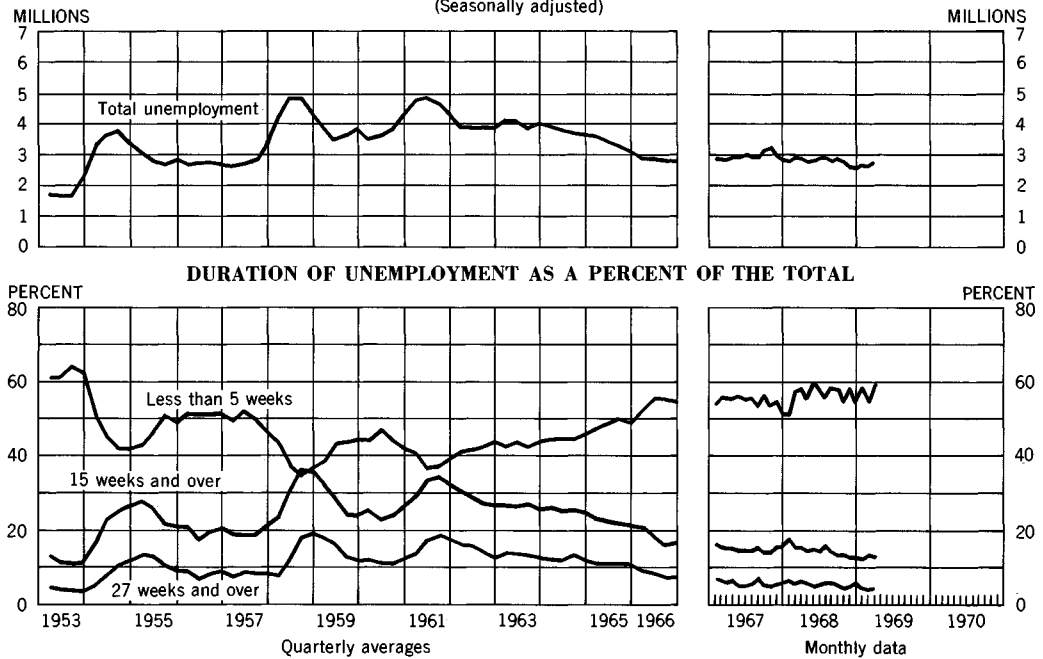
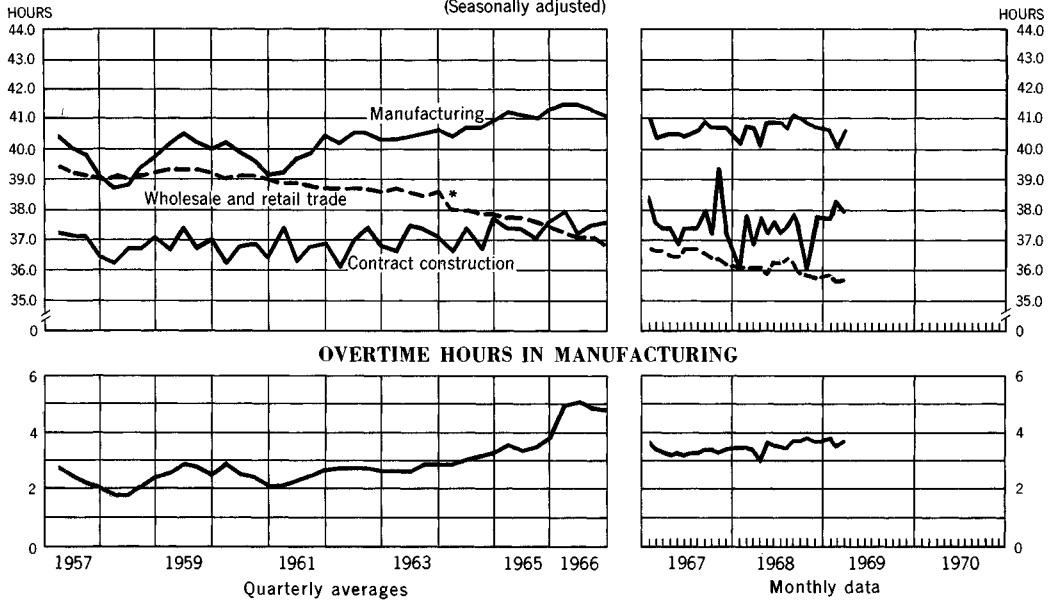


Chart 7.

HOURS OF WORK IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE

1957 to date
(Seasonally adjusted)

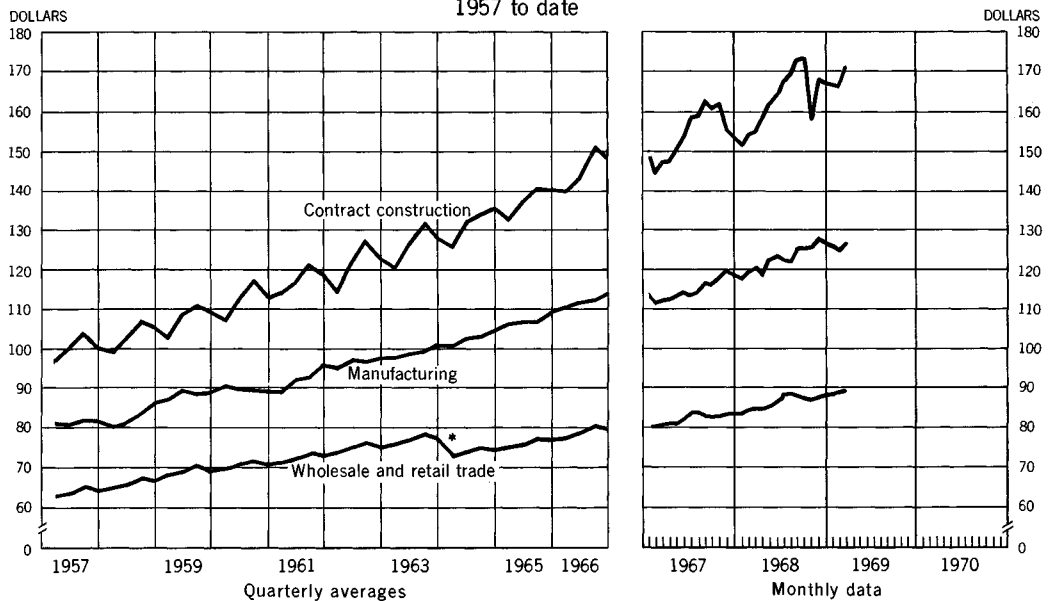


*Includes eating and drinking establishments, not previously available.
Note: Data for 2 most recent months are preliminary.

Chart 8.

AVERAGE WEEKLY EARNINGS IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE

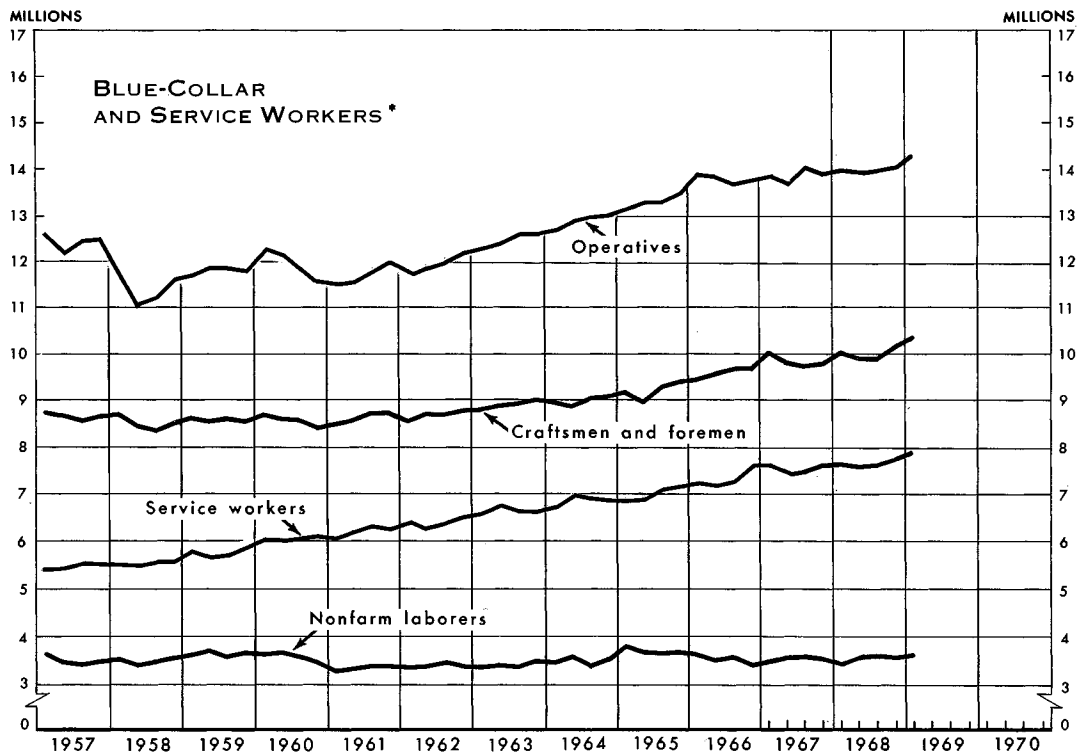
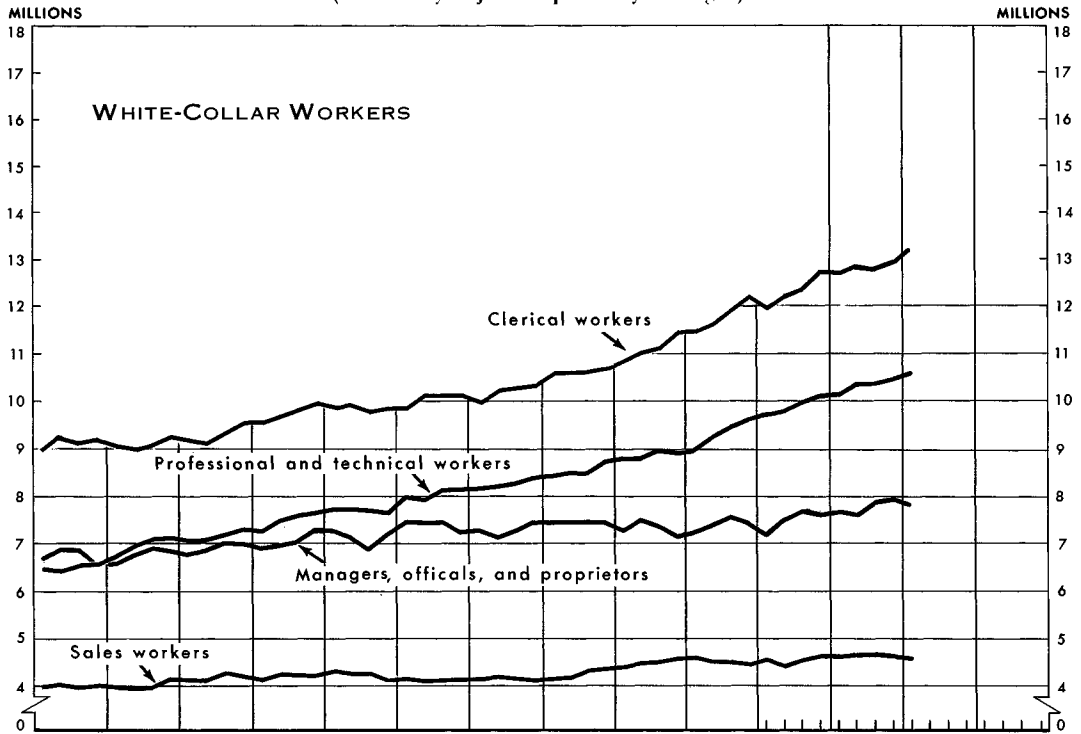
1957 to date



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

Chart 9.

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



*Excludes household workers.

Chart 10.

PERSONS AT WORK IN NONAGRICULTURAL INDUSTRIES BY FULL- AND PART-TIME STATUS 1955 to date (Seasonally adjusted quarterly averages)

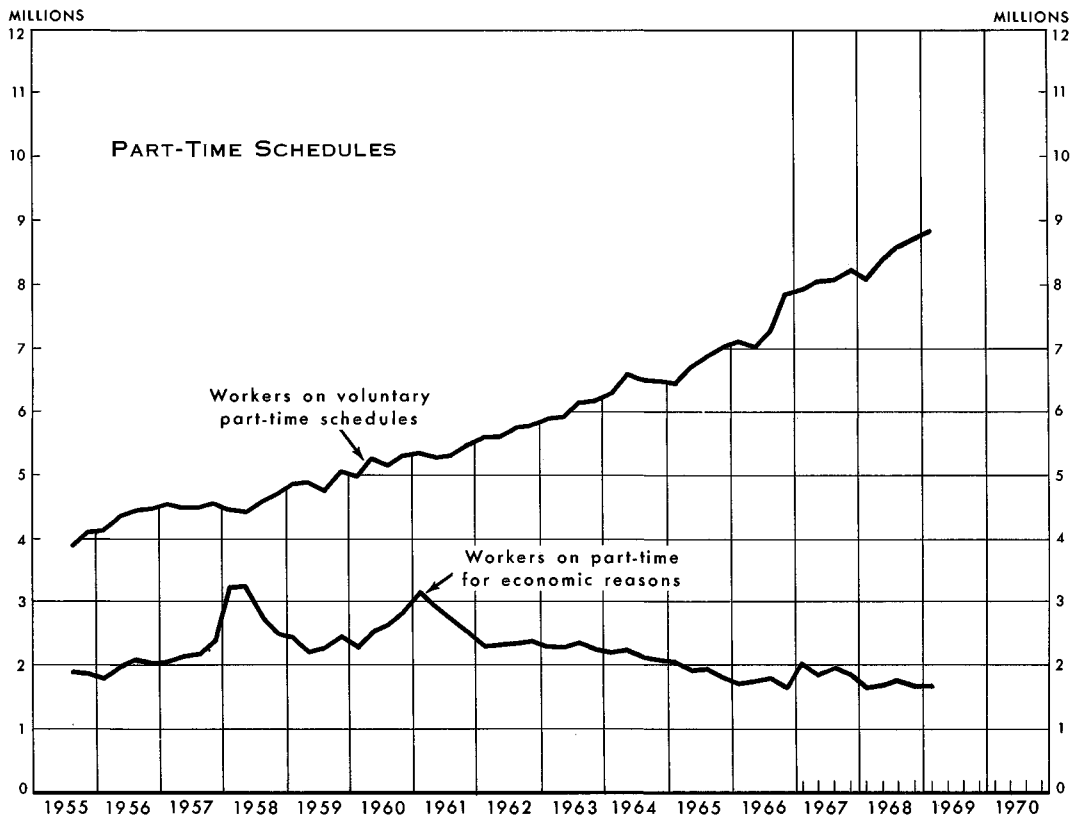
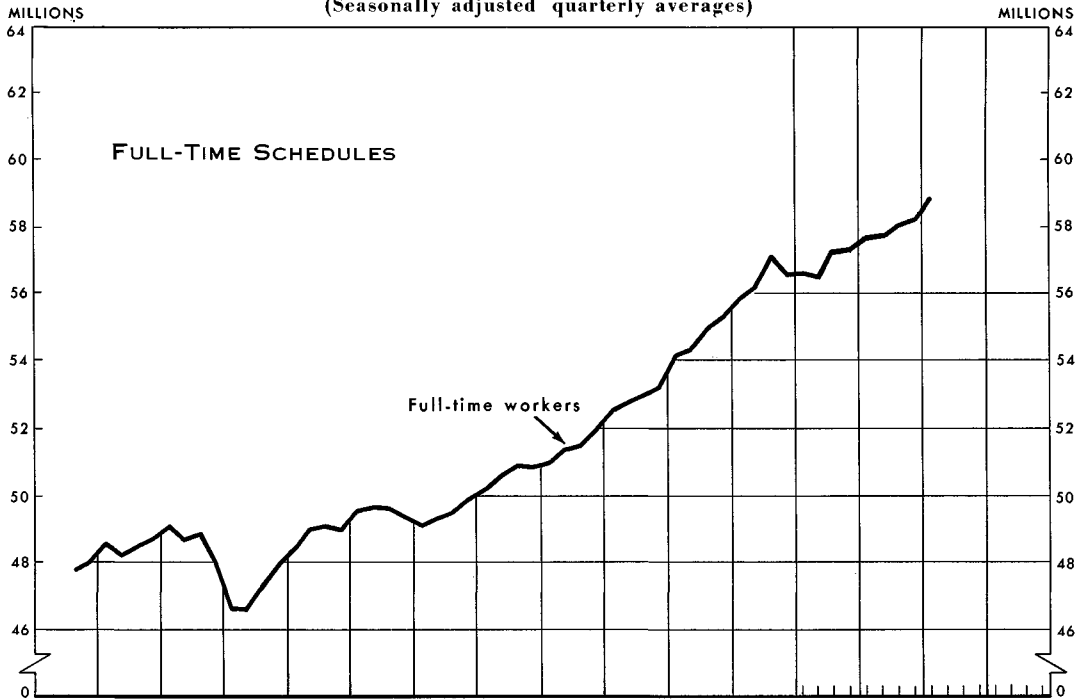


Chart 11.

UNEMPLOYMENT RATES BY OCCUPATION

1958 to date

(Seasonally adjusted quarterly averages)

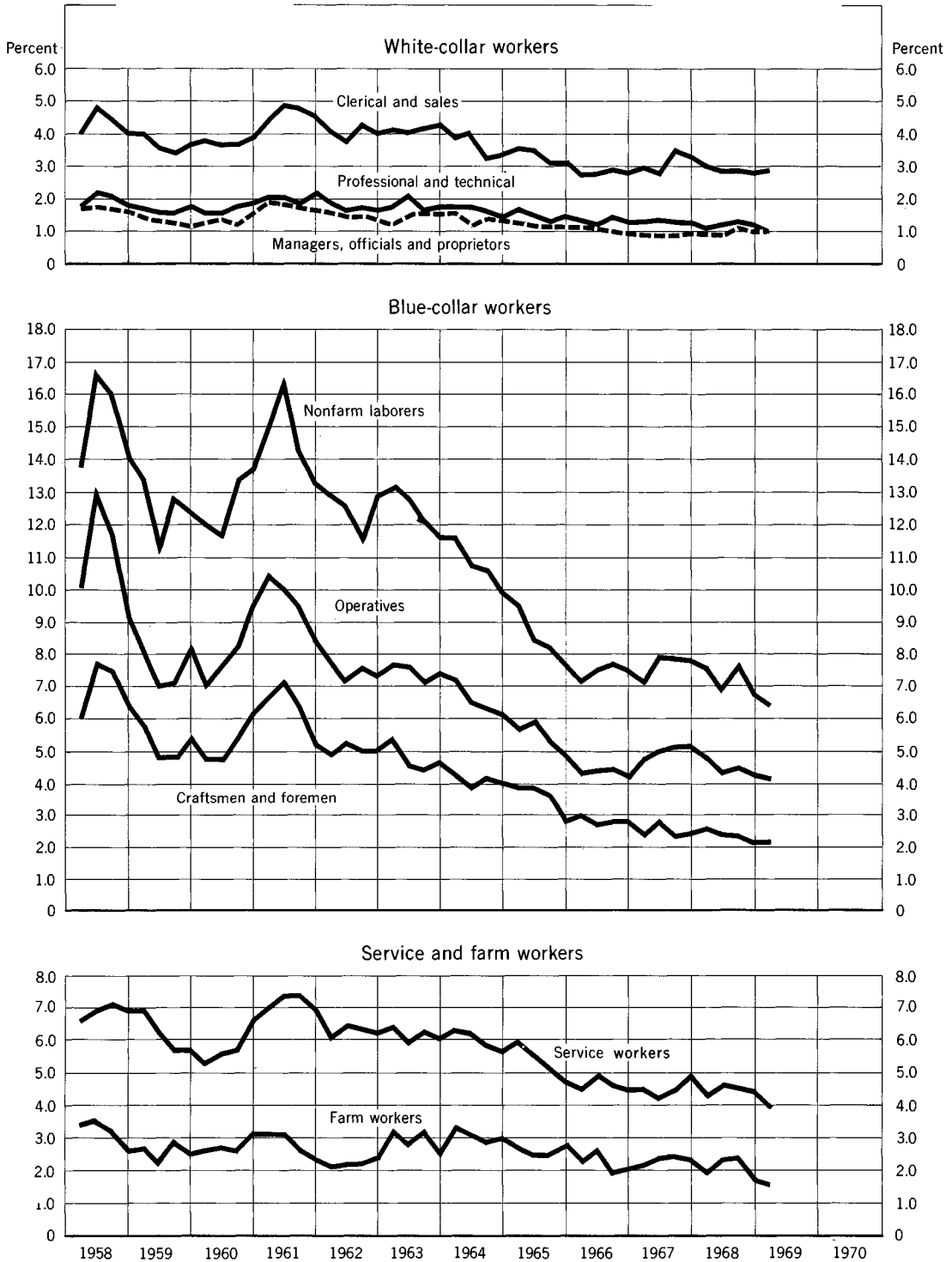


Chart 12.

UNEMPLOYMENT RATES BY COLOR

1957 to date

(Seasonally adjusted quarterly averages)

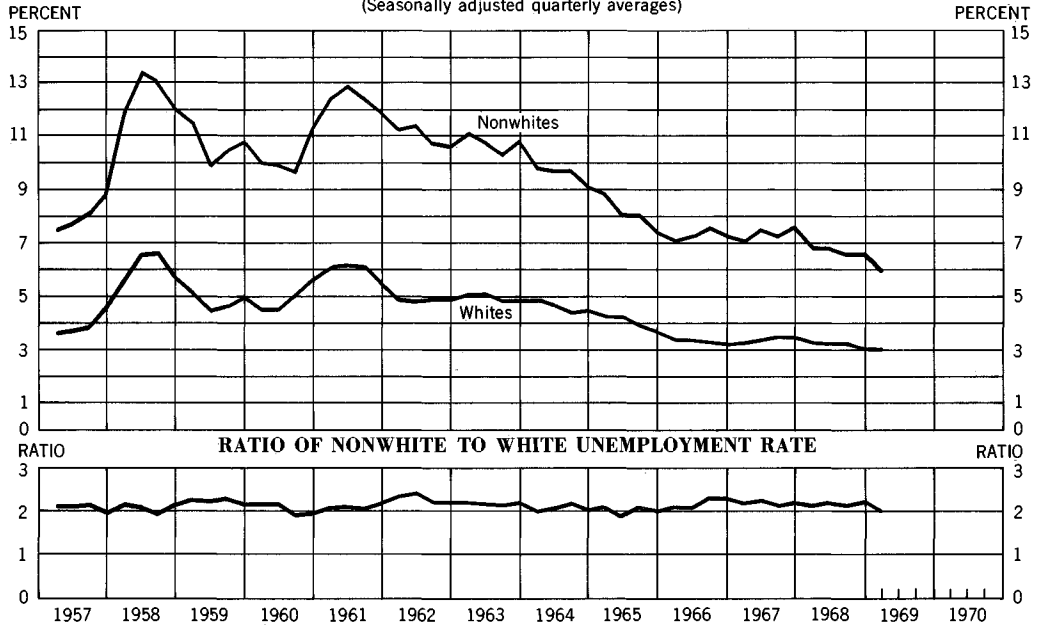
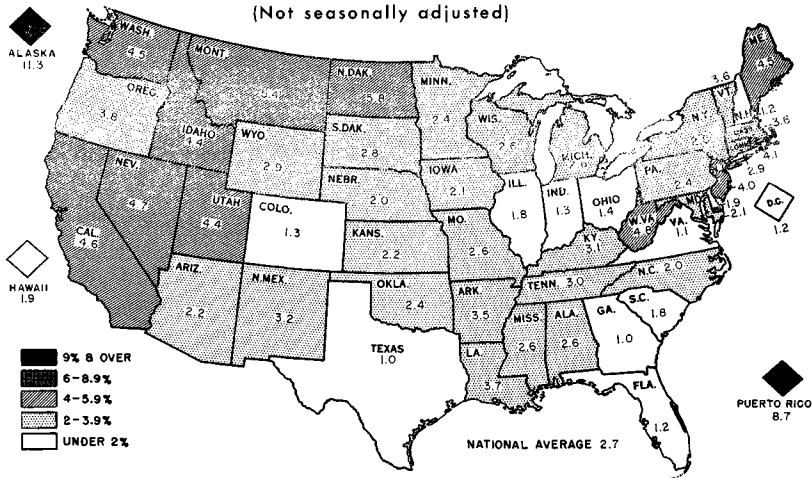


Chart 13.

STATE INSURED UNEMPLOYMENT RATES

Week ending March 15, 1969

(Not seasonally adjusted)



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

Source: Bureau of Employment Security

HOUSEHOLD DATA

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

ESTABLISHMENT DATA

	Page
Employment—National	
B-1: Employees on nonagricultural payrolls, by industry division, 1919 to date	45
B-2: Employees on nonagricultural payrolls, by industry	46
B-3: Women employees on nonagricultural payrolls, by industry ¹	
B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted	54
B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted	55
B-6: Production workers in industrial and construction activities, seasonally adjusted	56
Employment—State and Area	
B-7: Employees on nonagricultural payrolls for States and selected areas, by industry division	58
Hours and Earnings—National	
C-1: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, 1947 to date	69
C-2: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, by industry	70
C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government	82
C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry	82
C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls, in current and 1957-59 dollars	83
C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities	83
C-7: Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	84
C-8: Indexes of aggregate weekly man-hours in industrial and construction activities, seasonally adjusted	85
C-9: Output per man-hour, hourly compensation, and unit labor costs, private economy, seasonally adjusted	86
Hours and Earnings—State and Area	
C-10: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas	87
Labor Turnover—National	
D-1: Labor turnover rates in manufacturing, 1958 to date	91
D-2: Labor turnover rates, by industry	92
D-3: Labor turnover rates in manufacturing, 1958 to date, seasonally adjusted	97
Labor Turnover—State and Area	
D-4: Labor turnover rates in manufacturing for selected States and areas	98

UNEMPLOYMENT INSURANCE DATA

E-1: Insured unemployment under State programs	101
E-2: Insured unemployment in 150 major labor areas	102

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

HOUSEHOLD DATA

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	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
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1968: March.....	134,904	80,938	60.0	77,447	74,517	3,537	70,980	2,929	3.8	3.7	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	75,931	3,996	71,935	2,303	2.9	3.6	53,479
June.....	135,440	84,454	62.4	80,887	77,273	4,516	72,757	3,614	4.5	3.7	50,986
July.....	135,639	84,550	62.3	80,964	77,746	4,476	73,270	3,217	4.0	3.7	51,088
August.....	135,839	83,792	61.7	80,203	77,432	4,107	73,325	2,772	3.5	3.5	52,047
September.....	136,036	82,137	60.4	78,546	75,939	3,838	72,103	2,606	3.3	3.6	53,900
October.....	136,221	82,477	60.5	78,874	76,364	3,767	72,596	2,511	3.2	3.6	53,744
November.....	136,420	82,702	60.6	79,185	76,609	3,607	73,001	2,577	3.2	3.4	53,718
December.....	136,619	82,618	60.5	79,118	76,700	3,279	73,421	2,419	3.1	3.3	54,001
1969: January.....	136,802	81,711	59.7	78,234	75,358	3,165	72,192	2,876	3.7	3.3	55,091
February.....	136,940	82,579	60.3	79,104	76,181	3,285	72,896	2,923	3.7	3.3	54,361
March.....	137,143	82,770	60.4	79,266	76,520	3,327	73,193	2,746	3.5	3.4	54,373

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	40,026	6,342	34,584	2,572	5.9		6,825
1950	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1		6,906
1951	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8		6,725
1952	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8		6,832
1953	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8		7,117
1954	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3		7,431
1955	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2		7,634
1956	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8		7,633
1957	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1		8,118
1958	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8		8,514
1959	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3		8,907
1960	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4		9,274
1961	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4		9,633
1962	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2		10,231
1963	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2		10,792
1964	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6		11,169
1965	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0		11,527
1966	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2		11,792
1967	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1		11,919
1968	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9		12,315
1968: March	65,044	52,123	80.1	48,669	47,050	3,015	44,034	1,619	3.3	2.9	12,920
1968: September	65,562	52,879	80.7	49,327	48,172	3,136	45,036	1,155	2.3	2.8	12,683
1968: October	65,646	52,817	80.5	49,253	48,074	3,046	45,029	1,179	2.4	2.9	12,829
1968: November	65,738	52,678	80.1	49,198	47,969	2,962	45,007	1,229	2.5	2.7	13,060
1968: December	65,829	52,745	80.1	49,283	48,000	2,758	45,242	1,283	2.6	2.6	13,084
1969: January	65,911	52,364	79.4	48,924	47,356	2,678	44,678	1,568	3.2	2.7	13,548
1969: February	65,968	52,673	79.8	49,237	47,697	2,777	44,920	1,539	3.1	2.6	13,295
1969: March	66,063	52,832	80.0	49,368	47,907	2,833	45,074	1,461	3.0	2.6	13,230
FEMALE											
1947	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1968: March	69,860	28,815	41.2	28,778	24,468	522	26,946	1,310	4.6	4.8	41,045
1968: September	70,435	29,257	41.5	29,219	27,767	700	27,067	1,452	5.0	4.9	41,217
1968: October	70,575	29,660	42.0	29,621	28,289	722	27,568	1,332	4.5	4.6	40,915
1968: November	70,683	30,024	42.5	29,987	28,639	645	27,994	1,347	4.5	4.4	40,658
1968: December	70,790	29,873	42.2	29,835	28,699	521	28,179	1,136	3.8	4.5	40,917
1969: January	70,890	29,347	41.4	29,309	28,002	487	27,515	1,308	4.5	4.3	41,543
1969: February	70,972	29,906	42.1	29,868	28,484	508	27,975	1,384	4.6	4.5	41,066
1969: March	71,081	29,938	42.1	29,898	28,613	494	28,119	1,285	4.3	4.6	41,143

HOUSEHOLD DATA

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

March 1969
(In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	52,832	80.0	49,368	47,907	1,461	3.0	13,230	177	4,595	1,463	6,996
16 to 21 years	6,619	60.8	5,097	4,559	538	10.6	4,268	7	3,969	32	260
16 to 19 years	3,792	51.9	3,408	2,995	413	12.1	3,510	6	3,322	14	168
16 and 17 years	1,532	40.9	1,507	1,288	219	14.6	2,211	5	2,114	3	88
18 and 19 years	2,260	63.5	1,901	1,708	193	10.2	1,299	1	1,208	11	80
20 to 64 years	46,880	92.3	43,799	42,806	993	2.3	3,928	57	1,273	908	1,692
20 to 24 years	6,843	84.4	5,021	4,755	266	5.3	1,263	4	1,053	39	167
25 to 54 years	33,024	96.3	31,770	31,184	586	1.8	1,258	29	217	434	578
25 to 29 years	6,225	95.8	5,769	5,634	135	2.3	275	--	163	30	82
30 to 34 years	5,387	98.2	5,081	4,991	90	1.8	98	3	18	27	50
35 to 39 years	5,321	97.4	5,030	4,956	74	1.5	144	2	15	54	73
40 to 44 years	5,663	96.8	5,558	5,464	95	1.7	187	8	9	73	98
45 to 49 years	5,537	95.7	5,467	5,365	101	1.9	252	3	5	120	124
50 to 54 years	4,891	94.2	4,865	4,773	92	1.9	302	13	7	130	152
55 to 64 years	7,013	83.3	7,009	6,868	140	2.0	1,407	24	2	435	946
55 to 59 years	4,133	89.3	4,129	4,039	90	2.2	495	8	1	202	284
60 to 64 years	2,880	75.9	2,880	2,829	50	1.8	912	16	1	233	662
65 years and over	2,160	27.2	2,160	2,105	55	2.6	5,792	114	--	541	5,136
65 to 69 years	1,289	43.1	1,289	1,245	44	3.4	1,703	19	--	161	1,524
70 years and over	871	17.6	871	859	11	1.3	4,089	95	--	381	3,613
WHITE MALE											
16 years and over	47,590	80.4	44,487	43,276	1,212	2.7	11,609	142	3,950	1,201	6,315
16 to 21 years	5,868	61.8	4,494	4,050	444	9.9	3,629	7	3,401	22	199
16 to 19 years	3,381	53.3	3,038	2,698	340	11.2	2,961	6	2,819	12	125
16 and 17 years	1,401	43.1	1,379	1,185	194	14.0	1,848	5	1,777	2	65
18 and 19 years	1,980	64.0	1,658	1,512	146	8.8	1,113	1	1,042	10	60
20 to 64 years	42,232	92.7	39,473	38,646	827	2.1	3,336	46	1,132	743	1,417
20 to 24 years	6,043	84.4	4,394	4,178	216	4.9	1,113	4	952	26	131
25 to 54 years	29,750	96.8	28,643	28,160	483	1.7	999	23	178	343	453
25 to 34 years	10,371	97.2	9,706	9,531	175	1.8	298	2	152	47	96
35 to 44 years	9,883	97.5	9,530	9,393	137	1.4	258	10	17	105	127
45 to 54 years	9,495	95.5	9,408	9,236	171	1.8	442	11	9	191	231
55 to 64 years	6,440	84.0	6,435	6,308	128	2.0	1,225	19	2	373	832
55 to 59 years	3,780	89.9	3,776	3,696	80	2.1	424	6	--	170	249
60 to 64 years	2,660	76.9	2,659	2,612	47	1.8	800	13	1	203	583
65 years and over	1,977	27.1	1,977	1,932	45	2.3	5,311	91	--	447	4,773
NONWHITE MALE											
16 years and over	5,242	76.4	4,880	4,631	249	5.1	1,622	35	644	261	681
16 to 21 years	751	54.0	604	510	94	15.6	639	1	568	10	60
16 to 19 years	411	42.8	371	298	73	19.7	549	1	503	2	43
16 and 17 years	131	26.5	128	102	26	20.1	363	1	337	2	23
18 and 19 years	280	60.1	242	195	47	19.5	186	--	166	--	20
20 to 64 years	4,648	88.7	4,327	4,161	166	4.0	592	11	141	165	274
20 to 24 years	800	84.2	627	577	50	8.0	150	--	101	12	36
25 to 54 years	3,275	92.7	3,127	3,023	103	3.3	259	5	39	90	124
25 to 34 years	1,241	94.3	1,144	1,094	50	4.3	75	1	29	10	36
35 to 44 years	1,101	93.8	1,059	1,027	32	3.0	73	1	7	22	43
45 to 54 years	932	89.4	924	902	22	2.4	111	5	4	58	44
55 to 64 years	574	75.9	573	561	13	2.2	183	6	1	62	114
55 to 59 years	353	83.3	353	344	10	2.7	71	3	1	32	35
60 to 64 years	220	66.4	220	217	3	1.5	112	3	--	30	79
65 years and over	183	27.5	183	173	10	5.5	481	23	--	94	364

HOUSEHOLD DATA

A-3: Employment status of the noninstitutional population by age, sex, and color--Continued
 March 1969
 (In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	29,938	42.1	29,898	28,613	1,285	4.3	41,143	34,610	4,360	865	1,307
16 to 21 years	4,728	44.4	4,707	4,242	465	9.9	5,923	1,682	4,035	30	175
16 to 19 years	2,676	37.5	2,666	2,345	322	12.1	4,453	768	3,533	25	126
16 and 17 years	1,012	27.7	1,012	877	135	13.3	2,636	210	2,359	12	56
18 and 19 years	1,664	47.8	1,654	1,468	187	11.3	1,816	557	1,175	14	70
20 to 64 years	26,156	49.0	26,126	25,192	934	3.7	27,201	25,531	822	297	551
20 to 24 years	4,572	57.0	4,554	4,277	277	6.1	3,454	2,662	680	30	82
25 to 54 years	17,526	48.8	17,514	16,938	577	3.4	18,399	17,784	140	167	307
25 to 29 years	2,877	43.7	2,873	2,750	123	4.3	3,710	3,588	50	25	47
30 to 34 years	2,463	43.6	2,460	2,354	106	4.3	3,191	3,106	42	10	33
35 to 39 years	2,687	47.3	2,684	2,592	92	3.4	2,998	2,901	19	21	57
40 to 44 years	3,201	51.8	3,200	3,092	108	3.4	2,979	2,883	19	22	56
45 to 49 years	3,332	53.6	3,331	3,261	70	2.1	2,881	2,767	9	44	62
50 to 54 years	2,967	52.9	2,966	2,889	78	2.6	2,639	2,539	3	46	52
55 to 64 years	4,059	43.1	4,058	3,978	80	2.0	5,347	5,085	--	101	161
55 to 59 years	2,511	49.4	2,511	2,451	59	2.4	2,568	2,462	--	44	62
60 to 64 years	1,548	35.8	1,548	1,526	21	1.4	2,779	2,622	1	56	99
65 years and over	1,106	10.4	1,106	1,076	30	2.7	9,489	8,312	5	543	630
65 to 69 years	655	18.1	655	633	21	3.3	2,953	2,695	2	74	182
70 years and over	451	6.5	451	443	8	1.8	6,536	5,616	3	469	448
WHITE FEMALE											
16 years and over	26,136	41.3	26,101	25,099	1,002	3.8	37,139	31,545	3,748	719	1,128
16 to 21 years	4,160	45.1	4,142	3,794	347	8.4	5,059	1,425	3,481	20	132
16 to 19 years	2,372	38.6	2,363	2,116	247	10.4	3,772	628	3,030	17	97
16 and 17 years	917	29.2	917	809	107	11.7	2,227	182	1,997	7	41
18 and 19 years	1,455	48.5	1,447	1,307	140	9.6	1,545	445	1,033	10	56
20 to 64 years	22,768	48.1	22,741	22,014	727	3.3	24,594	23,208	713	228	445
20 to 24 years	3,986	56.7	3,970	3,779	192	4.8	3,038	2,361	598	24	55
25 to 54 years	15,139	47.6	15,129	14,664	465	3.2	16,652	16,173	113	120	244
25 to 29 years	4,481	41.7	4,476	4,311	165	3.7	6,257	6,092	73	24	68
30 to 34 years	5,064	48.5	5,060	4,890	170	3.4	5,380	5,228	30	31	92
35 to 44 years	5,594	52.7	5,593	5,463	129	2.3	5,014	4,854	10	65	84
55 to 64 years	3,643	42.6	3,642	3,572	70	1.9	4,904	4,674	1	84	146
55 to 59 years	2,232	48.6	2,232	2,181	51	2.3	2,363	2,268	--	38	58
60 to 64 years	1,410	35.7	1,410	1,391	19	1.3	2,541	2,406	1	46	88
65 years and over	997	10.2	997	968	29	2.9	8,773	7,709	5	473	586
NONWHITE FEMALE											
16 years and over	3,802	48.7	3,797	3,515	283	7.4	4,004	3,065	612	146	180
16 to 21 years	568	39.6	565	447	118	20.9	865	257	554	11	43
16 to 19 years	304	30.9	303	228	75	24.6	681	140	504	8	29
16 and 17 years	95	18.9	95	68	27	28.8	409	28	361	5	15
18 and 19 years	209	43.5	208	161	47	22.8	272	112	142	3	14
20 to 64 years	3,388	56.5	3,385	3,178	208	6.5	2,607	2,323	109	69	105
20 to 24 years	586	58.5	583	498	85	14.6	416	301	82	6	27
25 to 54 years	2,388	57.8	2,387	2,273	112	4.9	1,748	1,610	27	47	63
25 to 29 years	859	57.1	858	793	65	7.5	644	602	19	10	13
30 to 34 years	824	58.0	824	794	30	3.6	597	556	8	12	21
35 to 44 years	704	58.2	704	686	18	2.6	506	452	1	24	29
55 to 64 years	416	48.4	416	406	10	2.5	443	411	--	17	16
55 to 59 years	278	57.6	278	271	8	2.8	205	195	--	6	5
60 to 64 years	138	36.6	138	135	2	1.7	238	216	--	11	11
65 years and over	109	13.2	109	108	--	--	716	603	--	69	45

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	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
MALE								
16 years and over.....	52,832	52,123	80.0	80.1	49,368	48,669	78.9	79.0
16 to 19 years.....	3,792	3,801	51.9	53.1	3,408	3,186	49.3	48.6
16 and 17 years.....	1,532	1,442	40.9	39.7	1,507	1,414	40.5	39.3
18 and 19 years.....	2,260	2,359	63.5	66.7	1,901	1,772	59.4	60.1
20 to 24 years.....	6,843	6,517	84.4	84.1	5,021	4,918	79.9	80.0
25 to 54 years.....	33,024	32,782	96.3	96.5	31,770	31,547	96.2	96.4
25 to 34 years.....	11,612	11,266	96.9	97.2	10,850	10,524	96.7	97.0
35 to 44 years.....	10,984	11,192	97.1	97.5	10,589	10,798	97.0	97.4
45 to 54 years.....	10,428	10,325	95.0	94.8	10,332	10,225	94.9	94.8
55 to 64 years.....	7,013	6,981	83.3	84.1	7,009	6,975	83.3	84.0
55 to 59 years.....	4,133	4,088	89.3	89.7	4,129	4,082	89.3	89.7
60 to 64 years.....	2,880	2,893	75.9	77.1	2,880	2,893	75.9	77.1
65 years and over.....	2,160	2,042	27.2	26.0	2,160	2,042	27.2	26.0
WHITE MALE								
16 years and over.....	47,590	46,892	80.4	80.4	44,487	43,744	79.3	79.3
16 to 19 years.....	3,381	3,361	53.3	53.9	3,038	2,795	50.6	49.3
16 and 17 years.....	1,401	1,286	43.1	40.8	1,379	1,261	42.7	40.4
18 and 19 years.....	1,980	2,075	64.0	67.3	1,658	1,534	59.8	60.3
20 to 24 years.....	6,043	5,749	84.4	83.9	4,394	4,284	79.8	79.5
25 to 54 years.....	29,750	29,507	96.8	96.8	28,643	28,396	96.7	96.7
25 to 34 years.....	10,371	10,045	97.2	97.4	9,706	9,385	97.0	97.2
35 to 44 years.....	9,883	10,069	97.5	97.7	9,530	9,712	97.4	97.7
45 to 54 years.....	9,495	9,392	95.5	95.3	9,408	9,299	95.5	95.3
55 to 64 years.....	6,440	6,385	84.0	84.5	6,435	6,380	84.0	84.5
55 to 59 years.....	3,780	3,740	89.9	90.3	3,776	3,735	89.9	90.3
60 to 64 years.....	2,660	2,645	76.9	77.4	2,659	2,644	76.9	77.4
65 years and over.....	1,977	1,890	27.1	26.2	1,977	1,890	27.1	26.2
NONWHITE MALE								
16 years and over.....	5,242	5,231	76.4	77.9	4,880	4,925	75.1	76.9
16 to 19 years.....	411	439	42.8	47.1	371	391	40.3	44.3
16 and 17 years.....	131	156	26.5	32.4	128	153	26.1	32.0
18 and 19 years.....	280	284	60.1	62.9	242	238	56.6	58.7
20 to 24 years.....	800	768	84.2	86.2	627	635	80.7	83.8
25 to 54 years.....	3,275	3,276	92.7	93.9	3,127	3,152	92.4	93.7
25 to 34 years.....	1,241	1,220	94.3	95.9	1,144	1,139	93.8	95.6
35 to 44 years.....	1,101	1,123	93.8	94.9	1,059	1,086	93.5	94.7
45 to 54 years.....	932	932	89.4	90.3	924	926	89.3	90.3
55 to 64 years.....	574	596	75.9	79.5	573	596	75.9	79.5
55 to 59 years.....	353	347	83.3	83.7	353	347	83.3	83.7
60 to 64 years.....	220	248	66.4	74.3	220	248	66.4	74.3
65 years and over.....	183	152	27.5	23.4	183	152	27.5	23.4

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	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
FEMALE								
16 years and over	29,938	28,815	42.1	41.2	29,898	28,778	42.1	41.2
16 to 19 years	2,676	2,647	37.5	37.9	2,666	2,637	37.5	37.8
16 and 17 years	1,012	932	27.7	26.4	1,012	932	27.7	26.4
18 and 19 years	1,664	1,716	47.8	49.6	1,654	1,705	47.7	49.5
20 to 24 years	4,572	4,131	57.0	53.7	4,554	4,116	56.9	53.6
25 to 54 years	17,526	17,088	48.8	48.0	17,514	17,076	48.8	48.0
25 to 34 years	5,340	5,068	43.6	42.7	5,334	5,061	43.6	42.7
35 to 44 years	5,888	5,905	49.6	49.0	5,884	5,901	49.6	49.0
45 to 54 years	6,299	6,115	53.3	52.4	6,297	6,114	53.3	52.4
55 to 64 years	4,059	3,962	43.1	43.0	4,058	3,962	43.1	43.0
55 to 59 years	2,511	2,391	49.4	48.0	2,511	2,391	49.4	48.0
60 to 64 years	1,548	1,571	35.8	37.0	1,548	1,571	35.8	37.0
65 years and over	1,106	987	10.4	9.5	1,106	987	10.4	9.5
WHITE FEMALE								
16 years and over	26,136	25,122	41.3	40.4	26,101	25,088	41.3	40.3
16 to 19 years	2,372	2,351	38.6	38.9	2,363	2,341	38.5	38.8
16 and 17 years	917	849	29.2	27.9	917	848	29.2	27.9
18 and 19 years	1,455	1,503	48.5	50.2	1,447	1,493	48.4	50.0
20 to 24 years	3,986	3,614	56.7	53.5	3,970	3,600	56.6	53.5
25 to 54 years	15,139	14,700	47.6	46.7	15,129	14,690	47.6	46.6
25 to 34 years	4,481	4,228	41.7	40.7	4,476	4,222	41.7	40.7
35 to 44 years	5,064	5,059	48.5	47.6	5,060	5,056	48.5	47.6
45 to 54 years	5,594	5,413	52.7	51.6	5,593	5,412	52.7	51.6
55 to 64 years	3,643	3,557	42.6	42.4	3,642	3,557	42.6	42.4
55 to 59 years	2,232	2,141	48.6	47.5	2,232	2,140	48.6	47.5
60 to 64 years	1,410	1,417	35.7	36.5	1,410	1,417	35.7	36.5
65 years and over	997	900	10.2	9.4	997	900	10.2	9.4
NONWHITE FEMALE								
16 years and over	3,802	3,693	48.7	48.5	3,797	3,690	48.7	48.5
16 to 19 years	304	296	30.9	31.0	303	295	30.8	31.0
16 and 17 years	95	83	18.9	17.0	95	83	18.9	17.0
18 and 19 years	209	213	43.5	45.9	208	212	43.3	45.8
20 to 24 years	586	517	58.5	55.0	583	516	58.4	54.9
25 to 54 years	2,388	2,388	57.8	58.5	2,387	2,387	57.8	58.5
25 to 34 years	859	840	57.1	57.3	858	839	57.1	57.3
35 to 44 years	824	845	58.0	59.3	824	845	58.0	59.3
45 to 54 years	704	702	58.2	59.0	704	702	58.2	59.0
55 to 64 years	416	405	48.4	48.3	416	405	48.4	48.3
55 to 59 years	278	250	57.6	53.5	278	250	57.6	53.5
60 to 64 years	138	154	36.6	41.6	138	154	36.6	41.6
65 years and over	109	87	13.2	10.9	109	87	13.2	10.9

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex
March 1969
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,538	10,887	10,651	18,716	9,497	9,219	2,822	1,390	1,432
Total labor force	11,347	6,619	4,728	10,028	5,868	4,160	1,319	751	568
Percent of population	52.7	60.8	44.4	53.6	61.8	45.1	46.7	54.0	39.6
Civilian labor force	9,804	5,097	4,707	8,635	4,494	4,142	1,169	604	565
Employed	8,801	4,559	4,242	7,844	4,050	3,794	957	510	447
Agriculture	357	324	33	318	287	31	39	37	2
Nonagricultural industries	8,444	4,235	4,209	7,526	3,763	3,764	918	473	445
Unemployed	1,003	538	465	791	444	347	212	94	118
Percent of labor force	10.2	10.6	9.9	9.2	9.9	8.4	18.2	15.6	20.9
Looking for full-time work	543	266	276	395	208	187	148	58	90
Looking for part-time work	460	272	189	396	236	161	64	36	28
Not in labor force	10,191	4,268	5,923	8,688	3,629	5,059	1,503	639	865
Major activity: going to school									
Civilian labor force	3,894	2,347	1,547	3,578	2,161	1,417	316	186	130
Employed	3,444	2,074	1,370	3,191	1,922	1,270	253	153	100
Agriculture	194	181	13	179	167	13	15	15	--
Nonagricultural industries	3,250	1,893	1,357	3,012	1,755	1,257	238	138	100
Unemployed	450	273	177	386	239	147	64	33	30
Percent of labor force	11.5	11.6	11.4	10.8	11.1	10.4	20.1	18.0	23.1
Looking for full-time work	28	12	16	24	11	14	4	1	3
Looking for part-time work	422	261	161	362	229	133	60	33	27
Not in labor force	8,004	3,969	4,035	6,882	3,401	3,481	1,122	568	554
Major activity: other									
Civilian labor force	5,910	2,750	3,160	5,058	2,333	2,725	853	418	435
Employed	5,357	2,485	2,872	4,653	2,128	2,525	704	357	347
Agriculture	163	143	20	139	121	18	24	22	2
Nonagricultural industries	5,194	2,342	2,851	4,514	2,008	2,506	680	334	345
Unemployed	553	265	288	405	204	200	149	61	88
Percent of labor force	9.4	9.6	9.1	8.0	8.8	7.4	17.4	14.6	20.2
Looking for full-time work	515	255	260	370	197	173	145	57	87
Looking for part-time work	39	11	28	35	7	27	4	3	1
Not in labor force	2,187	299	1,888	1,805	228	1,577	381	71	311

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	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
	TOTAL							
Total noninstitutional population	137,143	134,904	58,760	57,880	63,952	62,868	14,431	14,156
Total labor force	82,770	80,938	49,040	48,323	27,262	26,168	6,468	6,448
Percent of population	60.4	60.0	83.5	83.5	42.6	41.6	44.8	45.5
Civilian labor force	79,266	77,447	45,959	45,483	27,232	26,141	6,075	5,823
Employed	76,520	74,517	44,911	44,264	26,268	25,153	5,340	5,100
Agriculture	3,327	3,537	2,579	2,750	473	486	275	302
Nonagricultural industries	73,193	70,980	42,332	41,514	25,795	24,667	5,066	4,799
Unemployed	2,746	2,929	1,048	1,219	964	988	734	722
Percent of labor force	3.5	3.8	2.3	2.7	3.5	3.8	12.1	12.4
Not in labor force	54,373	53,965	9,720	9,557	36,690	36,700	7,963	7,708
WHITE								
Total noninstitutional population	122,474	120,577	52,857	52,100	57,132	56,207	12,486	12,270
Total labor force	73,727	72,014	44,209	43,531	23,765	22,771	5,753	5,713
Percent of population	60.2	59.7	83.6	83.6	41.6	40.5	46.1	46.6
Civilian labor force	70,588	68,831	41,450	40,949	23,738	22,746	5,401	5,136
Employed	68,374	66,517	40,578	39,956	22,982	21,974	4,814	4,587
Agriculture	3,014	3,119	2,325	2,415	443	436	246	268
Nonagricultural industries	65,361	63,398	38,253	37,541	22,540	21,538	4,568	4,319
Unemployed	2,214	2,314	872	993	756	772	587	549
Percent of labor force	3.1	3.4	2.1	2.4	3.2	3.4	10.9	10.7
Not in labor force	48,748	48,563	8,647	8,570	33,367	33,436	6,733	6,557
NONWHITE								
Total noninstitutional population	14,669	14,327	5,904	5,779	6,820	6,661	1,945	1,886
Total labor force	9,043	8,924	4,831	4,792	3,497	3,397	715	735
Percent of population	61.7	62.3	81.8	82.9	51.3	51.0	36.8	39.0
Civilian labor force	8,678	8,615	4,510	4,534	3,494	3,395	674	687
Employed	8,146	8,000	4,334	4,308	3,286	3,179	526	513
Agriculture	313	418	254	335	31	50	29	34
Nonagricultural industries	7,832	7,582	4,080	3,974	3,255	3,129	497	480
Unemployed	532	615	176	226	208	216	148	173
Percent of labor force	6.1	7.1	3.9	5.0	6.0	6.4	21.9	25.2
Not in labor force	5,625	5,402	1,073	988	3,323	3,264	1,229	1,151

HOUSEHOLD DATA

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

March 1969

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	67,799	63,778	1,961	2,060	3.0	11,467	10,781	686	6.0
16 to 21 years	5,523	4,652	328	543	9.8	4,281	3,820	460	10.8
16 to 19 years	2,588	2,081	180	327	12.6	3,487	3,079	408	11.7
16 and 17 years	418	290	49	79	18.8	2,102	1,826	276	13.1
18 and 19 years	2,171	1,792	130	248	11.4	1,385	1,253	132	9.5
20 years and over	65,211	61,696	1,782	1,733	2.7	7,980	7,702	278	3.5
20 to 24 years	8,172	7,419	302	451	5.5	1,402	1,310	92	6.5
25 years and over	57,039	54,277	1,480	1,282	2.2	6,579	6,392	187	2.8
25 to 54 years	45,065	43,002	1,034	1,029	2.3	4,219	4,086	134	3.2
55 years and over	11,974	11,275	446	253	2.1	2,359	2,306	53	2.2
MALE									
16 years and over	45,163	42,974	1,066	1,123	2.5	4,205	3,867	338	8.0
16 to 21 years	2,670	2,241	163	266	10.0	2,427	2,155	272	11.2
16 to 19 years	1,382	1,109	98	174	12.6	2,026	1,788	238	11.8
20 years and over	43,781	41,865	968	948	2.2	2,178	2,079	100	4.6
20 to 24 years	4,360	3,989	162	209	4.8	660	604	57	8.6
25 years and over	39,421	37,875	806	739	1.9	1,518	1,475	44	2.9
25 to 54 years	31,261	30,166	524	570	1.8	509	493	17	3.3
55 years and over	8,160	7,709	282	169	2.1	1,009	982	27	2.7
FEMALE									
16 years and over	22,636	20,804	895	938	4.1	7,262	6,914	348	4.8
16 to 21 years	2,853	2,411	165	276	9.7	1,854	1,665	189	10.2
16 to 19 years	1,206	972	81	152	12.6	1,460	1,291	169	11.6
20 years and over	21,430	19,832	814	785	3.7	5,802	5,623	178	3.1
20 to 24 years	3,812	3,431	140	242	6.3	741	706	35	4.7
25 years and over	17,618	16,401	674	543	3.1	5,061	4,916	144	2.8
25 to 54 years	13,804	12,836	509	460	3.3	3,710	3,593	117	3.2
55 years and over	3,814	3,565	164	83	2.2	1,351	1,324	26	1.9

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

HOUSEHOLD DATA

A- 8: Unemployed persons by age and sex

	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
Total, 16 years and over	1,461	1,619	3.0	3.3	1,285	1,310	4.3	4.6
16 to 19 years	413	400	12.1	12.6	322	322	12.1	12.2
16 and 17 years	219	222	14.6	15.7	135	130	13.3	14.0
18 and 19 years	193	178	10.2	10.1	187	191	11.3	11.2
20 years and over	1,048	1,219	2.3	2.7	964	988	3.5	3.8
20 to 24 years	266	305	5.3	6.2	277	266	6.1	6.5
25 years and over	782	914	1.9	2.3	687	723	3.0	3.3
25 to 34 years	225	243	2.1	2.3	230	245	4.3	4.8
35 to 44 years	169	239	1.6	2.2	200	214	3.4	3.6
45 to 54 years	193	202	1.9	2.0	147	136	2.3	2.2
55 to 64 years	140	156	2.0	2.2	80	103	2.0	2.6
55 to 59 years	90	97	2.2	2.4	59	73	2.4	3.0
60 to 64 years	50	59	1.8	2.0	21	30	1.4	1.9
65 years and over	55	74	2.6	3.6	30	24	2.7	2.5
Household head, 16 years and over	766	852	1.8	2.1	196	252	3.1	4.2
16 to 24 years	100	102	3.3	3.5	18	29	3.3	5.7
25 to 54 years	483	538	1.6	1.8	129	155	3.7	4.6
55 years and over	184	213	2.1	2.5	49	68	2.2	3.2

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	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
Total, 16 years and over	1,461	1,619	3.0	3.3	1,285	1,310	4.3	4.6
Married, spouse present	662	787	1.7	2.1	621	622	3.5	3.7
Widowed, divorced, or separated	115	124	4.2	4.7	232	275	4.0	4.9
Single (never married)	683	707	8.3	8.8	432	413	6.6	6.5
Total, 20 to 64 years of age	993	1,145	2.3	2.6	934	964	3.6	1.8
Married, spouse present	611	722	1.7	2.0	576	580	3.4	3.6
Widowed, divorced, or separated	99	113	4.1	4.8	201	245	4.0	5.0
Single (never married)	283	309	5.7	6.2	157	140	3.8	3.6
White, 16 years and over	1,212	1,309	2.7	3.0	1,002	1,005	3.8	4.0
Married, spouse present	562	658	1.6	1.9	518	516	3.3	3.4
Widowed, divorced, or separated	89	96	4.2	4.7	171	184	3.7	4.1
Single (never married)	561	555	7.7	7.9	313	305	5.5	5.5
White, 20 to 64 years of age	827	928	2.1	2.4	727	748	3.2	3.4
Married, spouse present	512	599	1.5	1.8	480	488	3.2	3.4
Widowed, divorced, or separated	80	87	4.3	4.9	143	155	3.6	4.0
Single (never married)	234	241	5.4	5.6	104	105	2.9	3.1
Nonwhite, 16 years and over	249	310	5.1	6.3	283	305	7.4	8.3
Married, spouse present	101	129	3.1	3.9	103	107	5.6	5.9
Widowed, divorced, or separated	26	29	4.4	4.8	60	91	5.3	8.0
Single (never married)	122	153	12.1	14.5	119	108	14.5	14.7
Nonwhite, 20 to 64 years of age	166	217	3.8	5.0	208	215	6.1	6.5
Married, spouse present	99	124	3.2	3.9	97	92	5.4	5.2
Widowed, divorced, or separated	19	25	3.5	4.5	58	90	5.6	8.4
Single (never married)	49	68	7.6	10.1	53	35	9.5	7.2

HOUSEHOLD DATA

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
Total.....	2,746	2,929	3.5	3.8	3.0	3.3	4.3	4.6
White-collar workers.....	721	690	1.9	1.9	1.1	1.1	2.9	2.8
Professional and technical.....	103	88	.9	.8	.7	.6	1.2	1.1
Managers, officials, and proprietors.....	71	69	.9	.9	.8	.8	1.4	1.5
Clerical workers.....	400	377	3.0	2.9	1.8	2.0	3.3	3.2
Sales workers.....	148	156	3.1	3.3	1.7	2.1	5.1	5.1
Blue-collar workers.....	1,250	1,438	4.4	5.1	3.9	4.6	6.4	7.7
Craftsmen and foremen.....	288	330	2.8	3.3	2.8	3.3	4.5	5.1
Carpenters and other construction craftsmen.....	170	206	5.9	7.4	5.9	7.4	(1)	(1)
All other.....	118	124	1.6	1.7	1.5	1.6	3.8	5.1
Operatives.....	640	767	4.3	5.3	3.4	4.2	6.3	7.6
Drivers and deliverymen.....	72	77	2.7	3.1	2.9	3.1	(1)	(1)
All other.....	568	690	4.7	5.7	3.6	4.5	6.4	7.7
Nonfarm laborers.....	322	341	8.9	9.8	8.7	9.6	12.9	14.4
Construction laborers.....	124	140	16.4	19.1	16.4	19.0	--	--
All other.....	198	201	6.9	7.3	6.6	7.0	12.9	14.9
Service workers.....	392	414	3.9	4.2	3.6	4.3	4.1	4.2
Private household.....	58	64	3.3	3.4	(1)	(1)	3.3	3.4
All other.....	335	350	4.0	4.4	3.6	4.3	4.3	4.5
Farmers and farm laborers.....	81	88	2.6	2.6	2.0	2.2	5.7	5.5
No previous work experience.....	301	300	--	--	--	--	--	--
16 to 19 years.....	229	235	--	--	--	--	--	--
20 to 24 years.....	35	33	--	--	--	--	--	--
25 years and over.....	38	33	--	--	--	--	--	--

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	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
Total.....	100.0	100.0	3.5	3.8	3.0	3.3	4.3	4.6
Private wage and salary workers.....	77.0	77.7	3.7	4.1	3.2	3.7	4.4	4.7
Mining.....	.5	.6	2.5	3.9	2.7	3.8	(1)	(1)
Construction.....	11.3	13.0	8.9	11.3	9.2	11.7	4.3	2.6
Manufacturing.....	25.6	26.5	3.3	3.7	2.5	2.8	5.5	5.9
Durable goods.....	13.4	14.0	2.9	3.4	2.3	2.9	5.1	5.3
Primary metal industries.....	1.2	1.2	2.6	2.7	2.2	2.5	7.5	(1)
Fabricated metal products.....	2.1	1.6	3.5	2.9	2.8	3.0	6.6	2.6
Machinery.....	2.0	1.6	2.4	2.1	2.2	1.8	3.7	3.8
Electrical equipment.....	1.6	2.5	2.1	3.5	1.2	2.0	3.5	5.7
Motor vehicles and equipment.....	.8	1.1	1.9	3.1	1.4	2.9	5.7	(1)
All other transportation equipment.....	1.5	1.3	3.3	3.0	2.7	2.6	6.4	4.9
Other durable goods industries.....	4.1	4.7	4.1	5.2	3.3	4.6	6.2	6.4
Nondurable goods.....	12.2	12.5	3.9	4.2	2.7	2.8	5.8	6.4
Food and kindred products.....	3.4	3.1	5.1	4.9	3.7	3.8	9.0	7.9
Textile mill products.....	1.6	1.8	4.0	4.6	2.9	3.0	5.3	6.4
Apparel and other finished textile products.....	2.6	3.1	5.0	6.6	3.2	3.9	5.6	7.4
Other nondurable goods industries.....	4.6	4.5	3.0	3.0	2.2	2.2	4.8	5.0
Transportation and public utilities.....	4.0	2.6	2.5	1.8	2.3	1.8	2.9	2.0
Railroads and railway express.....	.4	.4	1.7	1.6	1.4	1.4	(1)	(1)
Other transportation.....	2.6	1.5	3.6	2.5	3.3	2.7	5.8	1.8
Communication and other public utilities.....	1.0	.7	1.5	1.2	1.6	.8	1.4	1.9
Wholesale and retail trade.....	19.7	18.8	4.2	4.4	3.1	3.3	5.8	6.0
Finance, insurance, and real estate.....	2.4	2.8	2.0	2.5	1.4	2.2	2.5	2.8
Service industries.....	13.6	13.2	3.2	3.4	3.0	3.2	3.3	3.6
Professional services.....	3.9	3.8	1.9	2.1	1.5	1.2	2.1	2.5
All other service industries.....	9.7	9.5	4.3	4.6	4.1	4.6	4.5	4.7
Agricultural wage and salary workers.....	3.3	3.8	8.1	8.8	6.2	7.5	20.2	16.9
All other classes of workers.....	8.7	8.3	1.2	1.2	.8	.9	1.7	1.8
No previous work experience.....	11.0	10.2	--	--	--	--	--	--

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	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands.....	2,746	2,929	1,048	1,219	964	988	734	722	2,214	2,314	532	615
Lost last job.....	1,186	1,360	686	820	353	391	147	149	965	1,077	221	283
Left last job.....	391	437	139	188	144	167	107	82	309	341	82	96
Reentered labor force.....	869	833	203	192	414	385	252	256	693	660	176	174
Never worked before.....	301	299	19	19	52	45	229	235	247	237	54	62
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.....	43.2	46.4	65.4	67.2	36.7	39.6	19.9	20.6	43.6	46.5	41.6	46.1
Left last job.....	14.2	14.9	13.3	15.4	15.4	16.9	14.6	11.4	14.0	14.7	15.3	15.6
Reentered labor force.....	31.6	28.4	19.4	15.8	42.9	38.9	34.3	35.5	31.3	28.5	33.0	28.2
Never worked before.....	11.0	10.2	1.9	1.5	5.4	4.6	31.2	32.5	11.2	10.2	10.1	10.1
UNEMPLOYMENT RATE												
Total unemployment rate.....	3.5	3.8	2.3	2.7	3.5	3.8	12.1	12.4	3.1	3.4	6.1	7.1
Job-loser rate.....	1.5	1.8	1.5	1.8	1.3	1.5	2.4	2.6	1.4	1.5	2.6	3.3
Job-leaver rate.....	.5	.6	.3	.4	.5	.6	1.8	1.4	.4	.5	.9	1.1
Reentrant rate.....	1.1	1.1	.4	.4	1.5	1.5	4.1	4.4	1.0	1.0	2.0	2.0
New entrant rate.....	.4	.4	--	--	.2	.2	3.8	4.0	.4	.3	.6	.7

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

March 1969
(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over.....	2,746	100.0	51.4	32.0	16.6	11.6	5.0
Lost last job.....	1,186	100.0	41.3	36.5	22.3	16.8	5.5
Left last job.....	391	100.0	58.3	29.9	11.8	6.9	4.9
Reentered labor force.....	869	100.0	57.8	29.6	12.7	8.2	4.5
Never worked before.....	301	100.0	63.8	24.6	11.7	7.0	4.7
Male, 20 years and over.....	1,048	100.0	42.4	35.2	22.3	16.1	6.2
Lost last job.....	686	100.0	38.3	37.2	24.5	18.4	6.1
Left last job.....	139	100.0	46.4	37.7	15.9	10.1	5.8
Reentered labor force.....	203	100.0	52.7	29.1	18.2	12.3	5.9
Never worked before.....	19	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over....	964	100.0	53.9	29.9	16.2	10.7	5.5
Lost last job.....	353	100.0	41.1	34.8	24.0	17.8	6.2
Left last job.....	144	100.0	56.6	27.6	15.9	9.0	6.9
Reentered labor force.....	414	100.0	62.2	27.4	10.5	6.1	4.4
Never worked before.....	52	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years....	734	100.0	60.9	30.4	8.8	6.3	2.5
Lost last job.....	147	100.0	54.7	37.2	8.2	6.8	1.4
Left last job.....	107	100.0	75.9	23.1	.9	--	.9
Reentered labor force.....	252	100.0	54.5	33.6	11.9	8.3	3.6
Never worked before.....	229	100.0	64.2	25.8	10.1	7.0	3.1

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	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
Total.....	2,746	2,929	100.0	100.0	961	1,105	100.0	100.0
Less than 5 weeks.....	1,412	1,461	51.4	49.8	402	486	41.8	44.0
5 to 14 weeks.....	880	893	32.0	30.5	329	345	34.2	31.2
5 to 10 weeks.....	568	600	20.7	20.5	201	205	20.9	18.6
11 to 14 weeks.....	312	294	11.4	10.0	128	140	13.3	12.7
15 weeks and over.....	455	575	16.6	19.7	230	274	23.9	24.8
15 to 26 weeks.....	318	370	11.6	12.6	160	183	16.6	16.6
27 weeks and over.....	137	206	5.0	7.0	70	91	7.3	8.2
Average (mean) duration.....	9.0	9.8	--	--	11.5	11.4	--	--

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

March 1969

Sex, age, color, and marital status	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
						Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
Total	2,746	1,412	880	318	137	51.4	49.9	16.6	19.6
16 to 21 years.....	1,003	605	299	67	32	60.3	57.1	9.9	13.3
16 to 19 years.....	734	447	223	46	18	60.9	53.9	8.8	14.8
20 to 24 years.....	543	321	158	45	17	59.2	61.1	11.6	10.4
25 to 44 years.....	823	392	284	102	43	47.6	48.6	17.6	21.7
45 years and over.....	646	251	214	124	58	38.8	38.0	28.1	29.6
Male	1,461	693	494	197	78	47.4	45.4	18.8	22.1
16 to 21 years.....	538	321	159	41	16	59.7	55.6	10.7	13.8
16 to 19 years.....	413	248	125	27	12	60.1	51.9	9.6	16.3
20 to 24 years.....	266	154	74	32	6	58.1	59.6	14.1	9.1
25 to 44 years.....	394	156	158	56	23	39.6	41.9	20.1	24.7
45 years and over.....	389	134	137	82	37	34.4	33.3	30.4	34.0
Female	1,285	719	386	121	59	56.0	55.4	14.0	16.6
16 to 21 years.....	465	284	139	26	16	61.0	59.0	9.0	12.6
16 to 19 years.....	322	199	98	19	6	61.9	56.4	7.6	12.9
20 to 24 years.....	277	167	84	14	12	60.2	62.8	9.2	12.0
25 to 44 years.....	430	237	127	46	20	55.1	55.8	15.3	18.5
45 years and over.....	257	117	77	42	21	45.5	45.9	24.7	22.3
White: Total	2,214	1,154	680	274	106	52.1	49.9	17.2	19.6
Male.....	1,212	574	392	185	60	47.4	45.7	20.3	22.6
Female.....	1,002	580	288	89	45	57.9	55.2	13.4	15.8
Nonwhite: Total	532	257	200	44	31	48.4	49.9	14.0	19.7
Male.....	249	118	102	11	18	47.5	44.0	11.6	20.3
Female.....	283	139	98	32	13	49.2	55.9	16.2	19.1
Male: Married, wife present	662	257	234	126	46	38.8	42.3	26.0	26.1
Widowed, divorced, or separated.....	115	58	41	9	7	50.1	34.1	14.1	26.4
Single (never married).....	683	378	219	61	25	55.3	50.9	12.6	17.0
Female: Married, husband present	621	343	179	67	31	55.3	54.2	15.9	17.4
Widowed, divorced, or separated.....	232	128	74	22	8	55.4	58.1	12.6	15.0
Single (never married).....	432	247	133	32	20	57.2	55.3	12.0	16.3

HOUSEHOLD DATA

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

March 1969

Occupation and industry	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Mar.	Mar.	Mar.	Mar.
						1969	1968	1969	1968
OCCUPATION									
White-collar workers.....	721	398	221	65	37	55.2	53.2	14.1	15.2
Professional and managerial.....	174	88	53	21	12	50.6	43.3	19.0	25.5
Clerical workers.....	400	233	113	36	18	58.4	58.4	13.4	13.3
Sales workers.....	148	77	55	9	7	52.0	49.9	10.5	9.5
Blue-collar workers.....	1,250	567	454	166	63	45.4	45.7	18.3	22.2
Craftsmen and foremen.....	288	120	99	52	18	41.5	38.2	24.2	25.3
Operatives.....	640	292	229	81	38	45.6	49.2	18.6	22.2
Nonfarm laborers.....	322	156	127	33	7	48.4	45.3	12.3	19.1
Service workers.....	392	210	116	46	20	53.6	52.9	16.8	20.5
INDUSTRY ¹									
Agriculture.....	90	49	17	20	4	(2)	57.9	(2)	21.0
Construction.....	318	116	135	57	10	36.5	38.0	21.0	24.6
Manufacturing.....	704	348	232	80	44	49.4	47.2	17.7	20.0
Durable goods.....	367	181	125	43	19	49.2	43.5	16.7	21.7
Nondurable goods.....	337	167	107	37	26	49.6	51.5	18.8	18.0
Transportation and public utilities.....	114	64	36	10	4	56.2	(2)	12.0	(2)
Wholesale and retail trade.....	547	295	171	55	26	53.9	56.6	14.8	16.5
Finance and service industries.....	524	266	173	55	29	50.8	52.6	16.0	19.7
Public administration.....	71	42	19	8	2	(2)	(2)	(2)	(2)
No previous work experience.....	301	193	74	21	14	64.1	55.1	11.5	16.1

¹Includes wage and salary workers only.

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

A-17: Employed persons by age and sex

(In thousands)

Age and type of industry	Total		Male		Female	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
All industries	76,520	74,517	47,907	47,050	28,613	27,468
16 to 19 years.....	5,340	5,100	2,995	2,785	2,345	2,315
16 and 17 years.....	2,165	1,993	1,288	1,192	877	801
18 and 19 years.....	3,175	3,107	1,708	1,594	1,468	1,514
20 to 24 years.....	9,032	8,464	4,755	4,613	4,277	3,851
25 to 54 years.....	48,121	47,345	31,184	30,864	16,938	16,481
25 to 34 years.....	15,729	15,097	10,625	10,281	5,104	4,816
35 to 44 years.....	16,104	16,247	10,420	10,560	5,684	5,687
45 to 54 years.....	16,288	16,000	10,139	10,023	6,150	5,977
55 to 64 years.....	10,846	10,678	6,868	6,819	3,978	3,859
55 to 59 years.....	6,491	6,303	4,039	3,985	2,451	2,318
60 to 64 years.....	4,356	4,374	2,829	2,834	1,526	1,541
65 years and over.....	3,181	2,931	2,105	1,968	1,076	963
Nonagricultural industries	73,193	70,980	45,074	44,034	28,119	26,946
16 to 19 years.....	5,066	4,799	2,742	2,520	2,324	2,279
16 and 17 years.....	2,009	1,802	1,145	1,022	863	780
18 and 19 years.....	3,057	2,997	1,597	1,498	1,460	1,499
20 to 24 years.....	8,850	8,248	4,601	4,420	4,248	3,828
25 to 54 years.....	46,411	45,515	29,796	29,376	16,615	16,138
25 to 34 years.....	15,289	14,613	10,262	9,877	5,027	4,736
35 to 44 years.....	15,537	15,630	9,963	10,065	5,574	5,565
45 to 54 years.....	15,586	15,271	9,571	9,434	6,014	5,837
55 to 64 years.....	10,167	9,928	6,276	6,163	3,891	3,765
55 to 59 years.....	6,120	5,899	3,722	3,635	2,398	2,264
60 to 64 years.....	4,047	4,029	2,554	2,528	1,493	1,501
65 years and over.....	2,700	2,491	1,658	1,556	1,041	935
Agriculture	3,327	3,537	2,833	3,015	494	522
16 to 19 years.....	275	302	254	265	21	36
16 and 17 years.....	156	191	143	170	14	21
18 and 19 years.....	118	111	111	96	7	15
20 to 24 years.....	182	216	153	194	29	23
25 to 54 years.....	1,710	1,829	1,388	1,488	322	343
25 to 34 years.....	440	483	363	404	77	80
35 to 44 years.....	567	617	458	494	110	122
45 to 54 years.....	703	729	567	589	135	140
55 to 64 years.....	679	750	592	656	87	94
55 to 59 years.....	371	405	317	350	54	54
60 to 64 years.....	309	345	275	306	34	39
65 years and over.....	481	440	446	413	35	28

HOUSEHOLD DATA

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 15-19 years		Female, 16-19 years	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
Total	76,520	74,517	44,911	44,264	26,268	25,153	2,995	2,785	2,345	2,315
White-collar workers	36,458	35,392	18,774	18,462	15,766	15,004	638	627	1,280	1,299
Professional and technical	10,950	10,461	6,661	6,342	4,108	3,955	95	99	86	64
Medical and other health	1,678	1,606	635	619	1,015	971	4	2	24	14
Teachers, except college	2,497	2,478	753	729	1,738	1,738	1	5	5	6
Other professional and technical	6,775	6,377	5,273	4,994	1,353	1,246	90	92	58	44
Managers, officials, and proprietors	7,871	7,734	6,610	6,488	1,223	1,218	30	24	8	4
Salaried workers	5,601	5,497	4,736	4,633	832	838	26	23	7	3
Self-employed workers in retail trade	1,115	1,102	856	855	256	246	2	--	1	1
Self-employed workers, except retail trade	1,156	1,135	1,019	1,000	135	134	2	1	--	--
Clerical workers	13,086	12,641	3,076	3,150	8,784	8,248	282	263	944	981
Stenographers, typists, and secretaries	3,355	3,328	40	43	3,043	2,964	3	4	269	317
Other clerical workers	9,732	9,313	3,037	3,107	5,741	5,284	280	259	674	663
Sales workers	4,551	4,556	2,427	2,482	1,651	1,583	230	241	242	250
Retail trade	2,740	2,702	879	867	1,439	1,390	194	209	228	236
Other sales workers	1,811	1,854	1,548	1,615	212	193	36	32	14	14
Blue-collar workers	27,340	26,529	20,994	20,472	4,528	4,395	1,600	1,442	218	217
Craftsmen and foremen	9,833	9,590	9,361	9,121	286	279	181	180	5	9
Carpenters	859	768	836	754	3	--	19	14	--	--
Construction craftsmen, except carpenters	1,848	1,808	1,809	1,764	10	7	29	34	--	1
Mechanics and repairmen	2,672	2,529	2,568	2,453	16	14	87	62	--	1
Metal craftsmen, except mechanics	1,195	1,284	1,169	1,247	16	18	10	20	--	--
Other craftsmen and kindred workers	1,750	1,831	1,571	1,647	145	136	28	43	5	6
Foremen, not elsewhere classified	1,509	1,370	1,407	1,257	95	105	7	7	--	1
Operatives	14,202	13,799	9,042	8,834	4,123	4,024	840	744	197	196
Drivers and deliverymen	2,574	2,421	2,357	2,227	88	58	126	133	4	3
Other operatives	11,626	11,378	6,686	6,607	4,035	3,967	714	612	193	194
Durable goods manufacturing	4,907	4,736	3,317	3,221	1,321	1,303	203	147	68	66
Nondurable goods manufacturing	3,866	3,838	1,580	1,635	2,041	1,994	156	127	89	83
Other industries	2,853	2,804	1,789	1,751	673	670	355	338	36	45
Nonfarm laborers	3,305	3,140	2,591	2,517	119	92	580	518	16	12
Construction	632	594	564	533	--	--	68	61	--	--
Manufacturing	1,073	1,006	896	846	80	68	97	84	--	7
Other industries	1,601	1,540	1,131	1,138	38	24	414	374	17	5
Service workers	9,672	9,366	2,769	2,802	5,555	5,334	519	467	829	765
Private household workers	1,684	1,827	27	35	1,331	1,458	14	9	312	326
Service workers, except private household ..	7,988	7,539	2,742	2,767	4,224	3,876	505	458	517	439
Protective service workers	922	901	859	849	47	39	13	9	3	5
Waiters, cooks, and bartenders	2,030	2,020	384	426	1,286	1,278	127	102	233	215
Other service workers	5,036	4,617	1,499	1,492	2,891	2,560	365	347	281	219
Farm workers	3,050	3,231	2,374	2,530	419	419	239	249	18	34
Farmers and farm managers	1,790	1,899	1,705	1,797	77	88	7	14	--	--
Farm laborers and foremen	1,260	1,332	669	733	342	331	231	235	18	34
Paid workers	805	886	616	675	64	65	120	129	5	17
Unpaid family workers	456	446	53	58	278	267	112	106	13	16

HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
TOTAL						
Total employed (thousands)	76,520	74,517	47,907	47,050	28,613	27,468
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.6	47.5	40.5	40.6	59.6	59.3
Professional and technical	14.3	14.0	14.1	13.7	14.7	14.6
Managers, officials, and proprietors	10.3	10.4	13.9	13.8	4.3	4.4
Clerical workers	17.1	17.0	7.0	7.3	34.0	33.6
Sales workers	5.9	6.1	5.5	5.8	6.6	6.7
Blue-collar workers	35.7	35.6	47.2	46.6	16.6	16.8
Craftsmen and foremen	12.9	12.9	19.9	19.8	1.0	1.1
Operatives	18.6	18.5	20.6	20.4	15.1	15.4
Nonfarm laborers	4.3	4.2	6.6	6.5	.5	.4
Service workers	12.6	12.6	6.9	6.9	22.3	22.2
Private household workers	2.2	2.5	.1	.1	5.7	6.5
Other service workers	10.4	10.1	6.8	6.9	16.6	15.7
Farm workers	4.0	4.3	5.5	5.9	1.5	1.6
Farmers and farm managers	2.3	2.5	3.6	3.8	.3	.3
Farm laborers and foremen	1.6	1.8	1.9	2.1	1.3	1.3
WHITE						
Total employed (thousands)	68,374	66,517	43,276	42,435	25,099	24,083
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.2	50.2	42.7	42.8	63.2	63.3
Professional and technical	15.0	14.7	14.9	14.4	15.3	15.3
Managers, officials, and proprietors	11.1	11.3	14.9	14.9	4.6	4.9
Clerical workers	17.6	17.6	7.0	7.3	36.0	35.7
Sales workers	6.4	6.6	6.0	6.2	7.3	7.4
Blue-collar workers	34.9	34.9	45.8	45.3	16.2	16.7
Craftsmen and foremen	13.4	13.6	20.6	20.7	1.1	1.1
Operatives	18.0	17.9	19.8	19.4	14.8	15.2
Nonfarm laborers	3.6	3.5	5.4	5.2	.4	.4
Service workers	10.8	10.6	6.1	6.1	19.0	18.4
Private household workers	1.4	1.5	.1	.1	3.7	4.1
Other service workers	9.4	9.0	6.0	6.0	15.3	14.3
Farm workers	4.0	4.3	5.4	5.8	1.6	1.7
Farmers and farm managers	2.5	2.7	3.8	4.0	.3	.3
Farm laborers and foremen	1.5	1.6	1.6	1.7	1.4	1.3
NONWHITE						
Total employed (thousands)	8,146	8,000	4,631	4,615	3,515	3,385
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	26.2	24.9	20.5	20.0	33.8	31.6
Professional and technical	8.4	8.2	7.0	6.9	10.2	10.0
Managers, officials, and proprietors	3.3	2.8	4.4	3.7	1.8	1.5
Clerical workers	12.8	11.9	7.4	7.3	19.9	18.3
Sales workers	1.8	2.0	1.7	2.2	1.9	1.8
Blue-collar workers	42.3	41.2	59.9	58.3	19.2	17.8
Craftsmen and foremen	8.1	7.0	13.7	11.6	.6	.7
Operatives	23.7	23.8	28.5	29.0	17.3	16.8
Nonfarm laborers	10.6	10.4	17.6	17.7	1.2	.4
Service workers	27.8	29.2	13.9	14.7	46.2	49.1
Private household workers	8.9	10.1	.3	.3	20.2	23.5
Other service workers	18.9	19.1	13.6	14.4	25.9	25.6
Farm workers	3.6	4.7	5.7	7.1	.9	1.5
Farmers and farm managers	1.0	1.3	1.6	2.1	.3	.2
Farm laborers and foremen	2.6	3.4	4.1	4.9	.5	1.3

HOUSEHOLD DATA

A-20: Employed persons by class of worker, age, and sex
March 1969
(In thousands)

Age and sex	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	67,461	1,823	12,198	53,440	5,242	489	1,031	1,834	463
16 to 19 years	4,942	347	488	4,107	90	33	143	7	125
16 and 17 years	1,939	266	173	1,500	47	23	69	2	86
18 and 19 years	3,003	82	314	2,607	43	10	74	5	39
20 to 24 years	8,692	94	1,397	7,201	144	14	114	43	25
25 to 34 years	14,525	163	2,609	11,753	699	65	204	182	54
35 to 44 years	14,182	283	2,736	11,208	1,249	106	172	306	89
45 to 54 years	14,055	347	2,761	10,946	1,367	163	162	447	93
55 to 64 years	8,959	388	1,872	6,699	1,125	82	152	469	58
55 to 59 years	5,431	210	1,141	4,080	633	56	88	246	37
60 to 64 years	3,529	178	731	2,619	492	26	64	223	21
65 years and over	2,107	246	335	1,525	568	25	84	379	18
Male	41,134	145	6,647	34,342	3,891	50	912	1,756	164
16 to 19 years	2,663	34	220	2,408	53	27	135	7	112
16 and 17 years	1,093	28	98	967	34	18	64	2	77
18 and 19 years	1,570	7	123	1,440	18	9	71	5	35
20 to 24 years	4,524	10	553	3,961	70	7	95	44	15
25 to 34 years	9,754	11	1,476	8,267	504	4	172	180	11
35 to 44 years	8,974	13	1,593	7,368	988	1	157	294	7
45 to 54 years	8,524	20	1,574	6,930	1,043	4	137	424	6
55 to 64 years	5,440	28	1,043	4,370	835	1	138	449	5
55 to 59 years	3,248	14	644	2,590	473	1	81	234	2
60 to 64 years	2,192	13	398	1,480	362	--	57	215	3
65 years and over	1,255	28	187	1,039	398	6	79	358	10
Female	26,328	1,679	5,551	19,098	1,352	439	118	78	298
16 to 19 years	2,280	313	267	1,700	37	7	8	--	13
16 and 17 years	846	238	76	533	13	5	5	--	9
18 and 19 years	1,434	75	192	1,167	25	2	3	--	4
20 to 24 years	4,167	84	844	3,240	74	6	19	--	10
25 to 34 years	4,771	152	1,133	3,486	195	61	32	2	43
35 to 44 years	5,208	225	1,143	3,840	261	105	16	11	83
45 to 54 years	5,531	327	1,187	4,016	325	159	25	23	87
55 to 64 years	3,519	360	830	2,330	290	82	14	20	54
55 to 59 years	2,183	195	497	1,490	160	56	7	12	35
60 to 64 years	1,337	165	333	839	130	26	7	8	19
65 years and over	852	218	148	486	170	19	5	21	8

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					
	Mar. 1969	Mar. 1968	Total		Wage and salary workers ¹			
			Mar. 1969	Mar. 1968	Paid absence ²		Unpaid absence ²	
					Mar. 1969	Mar. 1968	Mar. 1969	Mar. 1968
Total	2,720	2,666	2,592	2,525	897	929	1,328	1,235
Vacation	601	629	589	607	392	408	119	108
Illness	1,326	1,211	1,270	1,171	378	419	764	647
Bad weather	139	192	115	135	--	--	--	--
Industrial dispute	65	99	65	99	--	--	--	--
All other reasons	589	535	553	513	127	102	445	480
Male	1,692	1,642	1,577	1,516	621	642	739	664
Vacation	383	410	371	391	274	291	40	41
Illness	813	723	760	687	254	275	438	358
All other reasons	496	509	446	438	93	76	261	265
Female	1,028	1,024	1,015	1,009	276	288	588	572
Vacation	218	219	217	217	117	117	79	67
Illness	513	488	511	484	124	145	326	288
All other reasons	297	317	287	308	35	26	183	217

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

March 1969

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	73,800	70,601	3,199	100.0	100.0	100.0
1-34 hours	15,810	14,689	1,120	21.4	20.8	35.0
1-4 hours	713	667	46	1.0	.9	1.4
5-14 hours	3,732	3,446	286	5.1	4.9	8.9
15-29 hours	7,691	7,045	645	10.4	10.0	20.2
30-34 hours	3,674	3,531	143	5.0	5.0	4.5
35 hours and over	57,990	55,912	2,078	78.6	79.2	65.0
35-39 hours	4,908	4,695	213	6.7	6.7	6.7
40 hours	30,377	30,062	315	41.2	42.6	9.8
41 hours and over	22,705	21,155	1,550	30.8	30.0	48.5
41 to 48 hours	9,880	9,537	343	13.4	13.5	10.7
49 to 59 hours	7,135	6,721	414	9.7	9.5	12.9
60 hours and over	5,690	4,897	793	7.7	6.9	24.8
Average hours, total at work	39.7	39.5	42.6	--	--	--
Average hours, workers on full-time schedules	43.9	43.6	51.1	--	--	--

HOUSEHOLD DATA

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

March 1969

(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	15,810	4,707	11,103	14,689	4,272	10,418
Economic reasons.....	1,961	1,125	836	1,731	977	754
Slack work.....	1,090	810	280	897	669	228
Material shortages or repairs to plant and equipment.....	84	84	--	84	84	--
New job started during week.....	189	189	--	185	185	--
Job terminated during week.....	43	43	--	39	39	--
Could find only part-time work.....	556	--	556	527	--	527
Other reasons.....	13,850	3,583	10,267	12,957	3,293	9,664
Does not want, or unavailable for, full-time work.....	8,283	--	8,283	7,853	--	7,853
Vacation.....	218	218	--	215	215	--
Illness.....	1,814	1,569	245	1,717	1,516	201
Bad weather.....	629	629	--	441	441	--
Industrial dispute.....	61	61	--	61	61	--
Legal or religious holiday.....	51	51	--	51	51	--
Full time for this job.....	1,219	--	1,219	1,184	--	1,184
All other reasons.....	1,573	1,053	520	1,437	1,011	426
Average hours:						
Economic reasons.....	21.5	24.0	18.1	21.7	24.5	18.1
Other reasons.....	19.5	25.3	17.5	19.5	25.7	17.4
Worked 30 to 34 hours:						
Economic reasons.....	581	430	151	545	407	138
Other reasons.....	3,093	1,675	1,418	2,986	1,621	1,365

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

March 1969

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ^{1/} ..	100.0	2.5	13.7	83.9	53.9	13.5	16.5	39.5	43.6
Wage and salary workers ...	100.0	2.3	13.4	84.2	56.2	13.7	14.3	39.0	42.9
Construction ...	100.0	5.2	4.4	90.4	68.1	11.7	10.6	38.5	40.6
Manufacturing	100.0	2.2	3.0	94.8	63.7	17.2	13.9	41.5	42.6
Durable goods	100.0	1.6	1.9	96.5	64.4	17.5	14.6	42.0	42.7
Nondurable goods	100.0	3.2	4.6	92.2	62.7	16.7	12.8	40.8	42.4
Transportation and public utilities	100.0	1.6	6.3	92.1	61.3	14.0	16.8	41.7	43.6
Wholesale and retail trade	100.0	2.5	25.2	72.3	41.2	14.9	16.2	37.1	44.3
Finance, insurance, and real estate	100.0	.9	9.2	90.0	65.2	11.0	13.8	39.8	42.0
Service industries	100.0	2.6	24.1	73.2	48.3	10.6	14.3	36.2	43.4
Private households	100.0	9.8	53.3	36.9	22.6	6.1	8.2	25.2	44.6
All other service	100.0	1.8	20.8	77.4	51.3	11.1	15.0	37.5	43.3
Public administration	100.0	.7	6.7	92.5	72.2	9.2	11.1	40.2	42.0
Self-employed workers	100.0	4.0	14.7	81.4	26.6	11.6	43.2	45.3	51.8
Unpaid family workers	100.0	2.7	35.8	61.5	22.1	10.0	29.4	40.2	51.4

^{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

March 1969

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	70,601	1,731	9,664	59,206	38,051	21,155	39.5	43.6
16 to 21 years.....	8,207	307	3,538	4,362	3,333	1,029	28.8	40.9
16 to 19 years.....	4,935	165	2,846	1,924	1,495	429	24.8	40.5
16 and 17 years.....	1,963	43	1,675	245	182	63	16.8	39.3
18 and 19 years.....	2,972	123	1,171	1,678	1,312	366	30.1	40.7
20 years and over.....	65,666	1,566	6,818	57,282	36,555	20,727	40.6	43.7
20 to 24 years.....	8,621	292	1,235	7,094	5,067	2,027	37.6	41.9
25 years and over.....	57,046	1,274	5,583	50,189	31,490	18,699	41.0	44.0
25 to 44 years.....	29,943	586	2,561	26,796	16,387	10,409	41.7	44.3
45 to 64 years.....	24,616	605	2,098	21,913	14,179	7,734	41.0	43.5
65 years and over.....	2,487	83	924	1,480	924	556	33.2	44.3
Males, 16 years and over.....	43,497	871	3,238	39,388	22,330	17,058	42.4	45.0
16 to 21 years.....	4,105	145	1,927	2,033	1,390	643	28.9	42.2
16 to 19 years.....	2,664	84	1,592	988	712	276	25.2	41.6
16 and 17 years.....	1,117	21	921	175	132	43	18.6	40.4
18 and 19 years.....	1,547	63	671	813	580	233	29.9	41.9
20 years and over.....	40,833	787	1,646	38,400	21,617	16,783	43.6	45.1
20 to 24 years.....	4,484	155	563	3,766	2,350	1,416	39.5	43.5
25 years and over.....	36,349	632	1,083	34,634	19,267	15,367	44.1	45.3
25 to 44 years.....	19,706	296	315	19,095	10,213	8,882	44.9	45.7
45 to 64 years.....	15,128	288	276	14,564	8,482	6,082	43.9	44.8
65 years and over.....	1,515	48	492	975	572	403	34.8	44.4
Females, 16 years and over.....	27,104	860	6,426	19,818	15,720	4,098	34.7	40.7
16 to 21 years.....	4,102	162	1,612	2,328	1,942	386	28.8	39.8
16 to 19 years.....	2,271	80	1,254	937	784	153	24.3	39.4
16 and 17 years.....	846	22	754	70	51	19	14.4	36.6
18 and 19 years.....	1,425	58	500	867	733	134	30.2	39.6
20 years and over.....	24,833	779	5,172	18,882	14,938	3,944	35.6	40.8
20 to 24 years.....	4,137	136	672	3,329	2,718	611	35.7	40.0
25 years and over.....	20,695	642	4,500	15,553	12,220	3,333	35.6	41.0
25 to 44 years.....	10,236	291	2,246	7,699	6,173	1,526	35.3	40.6
45 to 64 years.....	9,488	316	1,822	7,350	5,697	1,653	36.5	41.2
65 years and over.....	971	35	432	504	350	154	30.7	44.0
COLOR								
Total White.....	63,078	1,351	8,661	53,066	33,394	19,672	39.7	43.8
Male.....	39,321	702	2,939	35,680	19,702	15,978	42.7	45.3
Female.....	23,757	649	5,723	17,385	13,692	3,693	34.7	40.8
Total Nonwhite.....	7,523	381	1,003	6,139	4,655	1,484	37.4	41.5
Male.....	4,176	170	299	3,707	2,627	1,080	39.8	42.4
Female.....	3,347	211	704	2,432	2,029	403	34.4	40.2
MARITAL STATUS								
Male:								
Married, wife present.....	34,407	556	959	32,892	18,030	14,862	44.2	45.3
Widowed, divorced, or separated.....	2,292	72	155	2,065	1,256	809	41.7	44.2
Single (never married).....	6,798	243	2,124	4,431	3,043	1,388	33.6	42.9
Female:								
Married, husband present.....	15,887	490	3,838	11,559	9,245	2,314	34.8	40.5
Widowed, divorced, or separated.....	5,296	222	892	4,182	3,216	966	36.7	41.3
Single (never married).....	5,921	148	1,696	4,077	3,261	816	32.5	40.7

HOUSEHOLD DATA

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

March 1969

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
TOTAL						
Total, 16 years and over.....	100.0	2.5	13.7	83.9	53.9	30.0
16 to 21 years	100.0	3.7	43.1	53.1	40.6	12.5
16 to 19 years	100.0	3.3	57.7	39.0	30.3	8.7
16 and 17 years	100.0	2.2	85.3	12.5	9.3	3.2
18 and 19 years	100.0	4.1	39.4	56.4	44.1	12.3
20 years and over	100.0	2.4	10.4	87.3	55.7	31.6
20 to 24 years	100.0	3.4	14.3	82.3	58.8	23.5
25 years and over	100.0	2.2	9.8	88.0	55.2	32.8
25 to 44 years	100.0	2.0	8.6	89.5	54.7	34.8
45 to 64 years	100.0	2.5	8.5	89.0	57.6	31.4
65 years and over	100.0	3.3	37.2	59.6	37.2	22.4
Males, 16 years and over	100.0	2.0	7.4	90.5	51.3	39.2
16 to 21 years	100.0	3.5	46.9	49.6	33.9	15.7
16 to 19 years	100.0	3.2	59.8	37.1	26.7	10.4
16 and 17 years	100.0	1.9	82.5	15.6	11.8	3.8
18 and 19 years	100.0	4.1	43.4	52.6	37.5	15.1
20 years and over	100.0	1.9	4.0	94.0	52.9	41.1
20 to 24 years	100.0	3.5	12.6	84.0	52.4	31.6
25 years and over	100.0	1.7	3.0	95.3	53.0	42.3
25 to 44 years	100.0	1.5	1.6	96.9	51.8	45.1
45 to 64 years	100.0	1.9	1.8	96.3	56.1	40.2
65 years and over	100.0	3.2	32.5	64.4	37.8	26.6
Females, 16 years and over	100.0	3.2	23.7	73.1	58.0	15.1
16 to 21 years	100.0	3.9	39.3	56.7	47.3	9.4
16 to 19 years	100.0	3.5	55.2	41.2	34.5	6.7
16 and 17 years	100.0	2.6	89.1	8.2	6.0	2.2
18 and 19 years	100.0	4.1	35.1	60.8	51.4	9.4
20 years and over	100.0	3.1	20.8	76.1	60.2	15.9
20 to 24 years	100.0	3.3	16.2	80.5	65.7	14.8
25 years and over	100.0	3.1	21.7	75.1	59.0	16.1
25 to 44 years	100.0	2.8	21.9	75.2	60.3	14.9
45 to 64 years	100.0	3.3	19.2	77.4	60.0	17.4
65 years and over	100.0	3.6	44.5	51.9	36.0	15.9
COLOR						
Total White	100.0	2.1	13.7	84.1	52.9	31.2
Male	100.0	1.8	7.5	90.7	50.1	40.6
Female	100.0	2.7	24.1	73.1	57.6	15.5
Total Nonwhite	100.0	5.1	13.3	81.6	61.9	19.7
Male	100.0	4.1	7.2	88.8	62.9	25.9
Female	100.0	6.3	21.0	72.6	60.6	12.0
MARITAL STATUS						
Male:						
Married, wife present	100.0	1.6	2.8	95.6	52.4	43.2
Widowed, divorced, or separated	100.0	3.1	6.8	90.1	54.8	35.3
Single (never married)	100.0	3.6	31.2	65.2	44.8	20.4
Female:						
Married, husband present	100.0	3.1	24.2	72.8	58.2	14.6
Widowed, divorced, or separated	100.0	4.2	16.8	78.9	60.7	18.2
Single (never married)	100.0	2.5	28.6	68.9	55.1	13.8

HOUSEHOLD DATA

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

March 1969

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
(Thousands of persons)									
TOTAL									
White-collar workers.....	35,376	374	4,927	30,075	18,707	4,378	6,990	40.4	44.3
Professional and technical.....	10,700	77	1,335	9,288	5,511	1,392	2,355	40.8	44.5
Managers, officials, and proprietors.....	7,586	87	277	7,222	2,852	1,254	3,116	48.2	49.7
Clerical workers.....	12,714	131	2,154	10,429	8,633	1,172	624	36.4	40.3
Sales workers.....	4,376	80	1,161	3,135	1,681	559	895	37.4	45.2
Blue-collar workers.....	26,165	945	1,687	23,533	15,581	4,287	3,665	40.3	42.6
Craftsmen and foremen.....	9,410	221	278	8,911	5,629	1,702	1,580	42.0	43.2
Operatives.....	13,626	522	909	12,195	8,133	2,232	1,830	40.3	42.6
Nonfarm laborers.....	3,129	202	500	2,427	1,820	352	255	35.4	40.6
Service workers.....	9,327	422	3,091	5,814	3,872	913	1,029	33.4	43.5
Private household.....	1,622	150	889	583	363	93	127	24.7	44.0
Other service workers.....	7,705	273	2,202	5,230	3,508	820	902	35.3	43.4
MALE									
White-collar workers.....	18,878	142	1,283	17,453	8,605	2,984	5,864	44.7	46.9
Professional and technical.....	6,619	45	425	6,149	3,382	946	1,821	43.7	45.8
Managers, officials, and proprietors.....	6,417	63	139	6,215	2,250	1,113	2,852	49.3	50.2
Clerical workers.....	3,267	19	376	2,872	1,998	480	394	39.3	42.4
Sales workers.....	2,574	17	342	2,215	972	445	798	42.6	46.7
Blue-collar workers.....	21,639	674	1,289	19,676	12,412	3,719	3,545	41.0	43.3
Craftsmen and foremen.....	9,128	217	236	8,675	5,450	1,657	1,568	42.1	43.3
Operatives.....	9,513	257	572	8,684	5,221	1,729	1,734	41.8	43.9
Nonfarm laborers.....	2,999	200	482	2,317	1,741	332	244	35.3	40.6
Service workers.....	3,192	65	688	2,439	1,399	442	598	38.5	45.5
Private household.....	40	2	25	13	8	3	2	22.1	47.4
Other service workers.....	3,151	64	663	2,424	1,388	440	596	38.7	45.5
FEMALE									
White-collar workers.....	16,498	232	3,644	12,622	10,104	1,393	1,125	35.5	40.8
Professional and technical.....	4,081	32	909	3,140	2,160	446	534	36.2	42.1
Managers, officials, and proprietors.....	1,169	24	138	1,007	601	141	265	42.5	46.3
Clerical workers.....	9,447	112	1,778	7,557	6,635	592	230	35.4	39.4
Sales workers.....	1,802	63	818	921	711	114	96	30.1	41.3
Blue-collar workers.....	4,525	270	398	3,857	3,169	568	120	37.0	39.5
Craftsmen and foremen.....	282	4	42	236	177	46	13	36.8	40.2
Operatives.....	4,114	265	337	3,512	2,913	502	97	37.0	39.4
Nonfarm laborers.....	130	2	19	109	79	20	10	36.9	41.3
Service workers.....	6,135	357	2,403	3,375	2,472	471	432	30.8	42.0
Private household.....	1,582	149	863	570	354	91	125	24.7	43.9
Other service workers.....	4,554	209	1,539	2,806	2,119	380	307	32.8	41.6

HOUSEHOLD DATA

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

March 1969

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
(Percent distribution)							
TOTAL							
White-collar workers	100.0	1.1	13.9	85.1	52.9	12.4	19.8
Professional and technical	100.0	.7	12.5	86.8	51.8	13.0	22.0
Managers, officials, and proprietors	100.0	1.1	3.7	95.2	37.6	16.5	41.1
Clerical workers	100.0	1.0	16.9	82.0	67.9	9.2	4.9
Sales workers	100.0	1.8	26.5	71.7	38.4	12.8	20.5
Blue-collar workers	100.0	3.6	6.4	89.9	59.5	16.4	14.0
Craftsmen and foremen	100.0	2.3	3.0	94.7	59.8	18.1	16.8
Operatives	100.0	3.8	6.7	89.5	59.7	16.4	13.4
Nonfarm laborers	100.0	6.5	16.0	77.5	58.2	11.2	8.1
Service workers	100.0	4.5	33.1	62.3	41.5	9.8	11.0
Private household	100.0	9.2	54.8	35.9	22.4	5.7	7.8
Other service workers	100.0	3.5	28.6	67.8	45.5	10.6	11.7
MALE							
White-collar workers	100.0	.8	6.8	92.5	45.6	15.8	31.1
Professional and technical	100.0	.7	6.4	92.9	51.1	14.3	27.5
Managers, officials, and proprietors	100.0	1.0	2.2	96.8	35.1	17.3	44.4
Clerical workers	100.0	.6	11.5	88.0	61.2	14.7	12.1
Sales workers	100.0	.7	13.3	86.1	37.8	17.3	31.0
Blue-collar workers	100.0	3.1	6.0	91.0	57.4	17.2	16.4
Craftsmen and foremen	100.0	2.4	2.6	95.1	59.7	18.2	17.2
Operatives	100.0	2.7	6.0	91.3	54.9	18.2	18.2
Nonfarm laborers	100.0	6.7	16.1	77.3	58.1	11.1	8.1
Service workers	100.0	2.0	21.6	76.3	43.8	13.8	18.7
Private household	100.0	5.0	62.5	32.5	20.0	7.5	5.0
Other service workers	100.0	2.0	21.0	76.9	44.0	14.0	18.9
FEMALE							
White-collar workers	100.0	1.4	22.1	76.4	61.2	8.4	6.8
Professional and technical	100.0	.8	22.3	76.9	52.9	10.9	13.1
Managers, officials, and proprietors	100.0	2.1	11.8	86.2	51.4	12.1	22.7
Clerical workers	100.0	1.2	18.8	79.9	70.2	7.3	2.4
Sales workers	100.0	3.5	45.4	51.1	39.5	6.3	5.3
Blue-collar workers	100.0	6.0	8.8	85.3	70.0	12.6	2.7
Craftsmen and foremen	100.0	1.4	14.9	83.7	62.8	16.3	4.6
Operatives	100.0	6.4	8.2	85.4	70.8	12.2	2.4
Nonfarm laborers	100.0	1.5	14.6	83.9	60.8	15.4	7.7
Service workers	100.0	5.8	39.2	55.0	40.3	7.7	7.0
Private household	100.0	9.4	54.6	36.1	22.4	5.8	7.9
Other service workers	100.0	4.6	33.8	61.5	46.5	8.3	6.7

HOUSEHOLD DATA

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

March 1969
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,795	3,948	3,847	6,710	3,410	3,301	1,084	538	546
Civilian labor force.....	1,134	654	479	1,047	585	462	87	69	17
Employed.....	1,055	589	465	991	541	450	64	48	16
Agriculture.....	128	118	10	121	111	10	7	7	--
Nonagricultural industries.....	927	471	456	870	430	440	57	41	16
Unemployed.....	79	65	14	57	45	12	23	21	2
Not in labor force.....	6,661	3,293	3,367	5,663	2,824	2,839	998	469	529
Keeping house.....	57	13	44	44	12	32	13	--	12
Going to school.....	6,515	3,226	3,288	5,549	2,767	2,782	966	460	506
Unable to work.....	8	9	--	4	5	--	4	4	--
All other reasons.....	81	45	35	65	41	25	15	5	10

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

March 1969

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,055	589	465	100.0	100.0	100.0
Nonagricultural industries.....	927	471	456	87.9	80.0	97.9
Wage and salary workers.....	834	385	449	79.1	65.4	96.4
Private household workers.....	401	38	364	38.0	6.5	77.9
Government workers.....	31	21	10	2.9	3.6	2.1
Other wage and salary workers.....	402	326	76	38.1	55.3	16.3
Self-employed workers.....	79	75	4	7.5	12.7	.9
Unpaid family workers.....	14	11	3	1.3	1.9	.6
Agriculture.....	128	118	10	12.1	20.0	2.1
Wage and salary workers.....	51	49	2	4.8	8.3	.4
Self-employed workers.....	5	5	--	.5	.8	--
Unpaid family workers.....	72	64	8	6.8	10.9	1.7
OCCUPATION						
Total.....	1,055	589	465	100.0	100.0	100.0
White-collar workers.....	246	214	33	23.3	36.3	6.9
Professional and technical.....	9	6	3	.9	1.0	.6
Managers, officials, and proprietors.....	1	2	--	.1	.3	--
Clerical workers.....	24	6	18	2.3	1.0	3.9
Sales workers.....	211	200	11	20.0	33.9	2.4
Blue-collar workers.....	145	141	4	13.8	23.9	.9
Craftsmen and foremen.....	15	13	2	1.4	2.2	.4
Operatives.....	50	49	1	4.7	8.3	.2
Nonfarm laborers.....	80	79	1	7.6	13.4	.2
Service workers.....	540	121	420	51.2	20.5	90.3
Private household workers.....	381	19	362	36.2	3.2	78.0
Other service workers.....	159	102	57	15.1	17.3	12.3
Farm workers.....	123	114	9	11.7	19.3	1.9
Farmers and farm managers.....	5	5	--	.5	.8	--
Farm laborers and foremen.....	118	109	9	11.2	18.5	1.9

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Employment status, age, and sex	1969				1968								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Total													
Total labor force	83,999	83,831	83,351	82,868	82,559	82,403	82,438	82,338	82,504	82,486	82,278	81,933	82,137
Civilian labor force.....	80,495	80,356	79,874	79,368	79,042	78,800	78,847	78,749	78,917	78,919	78,742	78,427	78,645
Employed	77,767	77,729	77,229	76,765	76,388	76,002	76,000	75,973	76,020	76,005	75,932	75,653	75,764
Agriculture	3,732	3,881	3,752	3,842	3,706	3,525	3,651	3,751	3,825	3,849	3,905	3,916	3,978
Nonagricultural industries	74,035	73,848	73,477	72,923	72,682	72,477	72,349	72,222	72,195	72,156	72,027	71,737	71,786
On part time for economic reasons	1,801	1,638	1,605	1,673	1,711	1,687	1,743	1,810	1,764	1,854	1,643	1,645	1,745
Usually work full time	979	870	805	872	852	907	974	974	945	1,009	845	863	868
Usually work part time	822	768	800	801	859	780	769	836	819	845	798	782	877
Unemployed	2,728	2,627	2,645	2,603	2,654	2,798	2,847	2,776	2,897	2,914	2,810	2,774	2,881
Men, 20 years and over													
Total labor force	49,378	49,336	49,189	49,132	48,926	48,911	48,981	49,023	48,983	48,906	48,746	48,661	48,635
Civilian labor force.....	46,297	46,280	46,131	46,093	45,871	45,782	45,863	45,906	45,916	45,903	45,770	45,759	45,795
Employed	45,422	45,422	45,231	45,254	44,940	44,773	44,858	44,921	44,913	44,861	44,787	44,780	44,777
Agriculture	2,706	2,732	2,680	2,763	2,753	2,656	2,711	2,784	2,848	2,848	2,858	2,857	2,886
Nonagricultural industries	42,716	42,690	42,551	42,491	42,187	42,117	42,147	42,137	42,065	42,013	41,929	41,923	41,891
Unemployed	875	858	900	839	931	1,009	1,005	985	1,003	1,042	983	979	1,018
Women, 20 years and over													
Civilian labor force	27,189	27,230	26,950	26,737	26,630	26,480	26,394	26,216	26,354	26,285	26,259	25,996	26,112
Employed	26,228	26,264	25,999	25,802	25,702	25,495	25,375	25,240	25,341	25,311	25,281	25,028	25,127
Agriculture	638	731	691	722	621	541	550	580	569	599	620	624	656
Nonagricultural industries	25,590	25,533	25,308	25,080	25,081	24,954	24,825	24,660	24,772	24,712	24,661	24,404	24,471
Unemployed	961	966	951	935	928	985	1,019	976	1,013	974	978	968	985
Both sexes, 16-19 years													
Civilian labor force.....	7,009	6,846	6,793	6,538	6,541	6,538	6,590	6,627	6,647	6,731	6,713	6,672	6,738
Employed	6,117	6,043	5,999	5,709	5,746	5,734	5,767	5,812	5,766	5,833	5,864	5,845	5,860
Agriculture	388	418	381	357	332	328	390	387	408	402	427	435	436
Nonagricultural industries	5,729	5,625	5,618	5,352	5,414	5,406	5,377	5,425	5,358	5,431	5,437	5,410	5,424
Unemployed	892	803	794	829	795	804	823	815	881	898	849	827	878

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

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1969				1968								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
WHITE													
Total:													
Civilian labor force	71,688	71,475	71,101	70,669	70,444	70,050	70,133	69,934	69,984	70,034	69,758	69,650	69,859
Employed	69,494	69,376	68,984	68,581	68,332	67,899	67,878	67,700	67,683	67,719	67,536	67,479	67,593
Unemployed	2,194	2,099	2,117	2,088	2,112	2,151	2,255	2,234	2,301	2,315	2,222	2,171	2,266
Unemployment rate	3.1	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.2	3.1	3.2
Males, 20 years and over:													
Civilian labor force	41,765	41,749	41,601	41,618	41,384	41,282	41,360	41,380	41,354	41,346	41,130	41,192	41,238
Employed	41,029	41,038	40,878	40,943	40,616	40,474	40,537	40,566	40,517	40,454	40,318	40,405	40,400
Unemployed	736	711	723	675	768	808	823	814	837	892	812	787	838
Unemployment rate	1.8	1.7	1.7	1.6	1.9	2.0	2.0	2.0	2.0	2.2	2.0	1.9	2.0
Females, 20 years and over:													
Civilian labor force	23,681	23,656	23,466	23,208	23,230	22,976	22,923	22,743	22,826	22,782	22,730	22,591	22,691
Employed	22,936	22,879	22,683	22,476	22,480	22,227	22,129	21,955	22,046	22,026	21,986	21,840	21,930
Unemployed	745	777	783	732	750	749	794	788	780	756	744	751	761
Unemployment rate	3.1	3.3	3.3	3.2	3.2	3.3	3.5	3.5	3.4	3.3	3.3	3.3	3.4
Both sexes, 16 to 19 years:													
Civilian labor force	6,242	6,070	6,034	5,843	5,830	5,792	5,850	5,811	5,804	5,906	5,898	5,867	5,930
Employed	5,529	5,459	5,423	5,162	5,236	5,198	5,212	5,179	5,120	5,239	5,232	5,234	5,263
Unemployed	713	611	611	681	594	594	638	632	684	667	666	633	667
Unemployment rate	11.4	10.1	10.1	11.7	10.2	10.3	10.9	10.9	11.8	11.3	11.3	10.8	11.2
NONWHITE													
Total:													
Civilian labor force	8,952	8,946	8,942	8,855	8,689	8,629	8,578	8,731	8,808	8,798	8,855	8,801	8,881
Employed	8,416	8,435	8,402	8,323	8,120	7,997	8,012	8,175	8,213	8,174	8,278	8,206	8,266
Unemployed	536	511	540	532	569	632	566	556	595	624	577	595	615
Unemployment rate	6.0	5.7	6.0	6.0	6.5	7.3	6.6	6.4	6.8	7.1	6.5	6.8	6.9
Males, 20 years and over:													
Civilian labor force	4,566	4,563	4,559	4,544	4,509	4,466	4,505	4,524	4,531	4,549	4,571	4,564	4,581
Employed	4,422	4,417	4,384	4,387	4,341	4,258	4,328	4,355	4,368	4,379	4,399	4,378	4,396
Unemployed	144	146	175	157	168	208	177	169	163	170	172	186	185
Unemployment rate	3.2	3.2	3.8	3.5	3.7	4.7	3.9	3.7	3.6	3.7	3.8	4.1	4.0
Females, 20 years and over:													
Civilian labor force	3,559	3,583	3,561	3,534	3,445	3,424	3,369	3,417	3,460	3,459	3,483	3,427	3,458
Employed	3,346	3,394	3,384	3,330	3,242	3,215	3,162	3,210	3,227	3,235	3,271	3,209	3,237
Unemployed	213	189	177	204	203	209	207	207	233	224	212	218	221
Unemployment rate	6.0	5.3	5.0	5.8	5.9	6.1	6.1	6.1	6.7	6.5	6.1	6.4	6.4
Both sexes, 16 to 19 years:													
Civilian labor force	827	800	822	777	735	739	704	790	817	790	801	810	842
Employed	648	624	634	606	537	524	522	610	618	560	608	619	633
Unemployed	179	176	188	171	198	215	182	180	199	230	193	191	209
Unemployment rate	21.6	22.0	22.9	22.0	26.9	29.1	25.9	22.8	24.4	29.1	24.1	23.6	24.8

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-31: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1969				1968								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Total (all civilian workers)	3.4	3.3	3.3	3.3	3.4	3.6	3.6	3.5	3.7	3.7	3.6	3.5	3.7
Men, 20 years and over	1.9	1.9	2.0	1.8	2.0	2.2	2.2	2.1	2.2	2.3	2.1	2.1	2.2
Women, 20 years and over	3.5	3.5	3.5	3.5	3.5	3.7	3.9	3.7	3.8	3.7	3.7	3.7	3.8
Both sexes, 16-19 years	12.7	11.7	11.7	12.7	12.2	12.3	12.5	12.3	13.3	13.3	12.6	12.4	13.0
White workers	3.1	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.2	3.1	3.2
Nonwhite workers	6.0	5.7	6.0	6.0	6.5	7.3	6.6	6.4	6.8	7.1	6.5	6.8	6.9
Married men	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.7
Full-time workers	2.9	2.8	2.9	2.7	3.0	3.0	3.0	3.1	3.3	3.2	3.1	3.1	3.2
Unemployed 15 weeks and over . . . . .	.4	.4	.4	.4	.4	.5	.5	.5	.6	.5	.5	.5	.6
State insured ¹	2.1	2.2	2.1	2.0	2.2	2.1	2.2	2.3	2.3	2.2	2.2	2.2	2.3
Labor force time lost ²	3.7	3.6	3.6	3.6	3.8	3.9	4.0	4.0	4.2	4.1	3.7	3.8	4.0
OCCUPATION													
White-collar workers	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.0	1.9	1.9	2.0
Professional and technical	1.2	1.1	.9	1.1	1.1	1.3	1.3	1.2	1.4	1.4	1.2	.9	1.0
Managers, officials, and proprietors . . . . .	.9	.9	1.1	.9	1.0	1.2	1.0	1.0	1.2	.9	1.0	.8	.8
Clerical workers	3.1	2.7	3.0	2.7	3.1	2.6	3.1	2.9	2.9	3.0	3.0	2.9	3.0
Sales workers	2.9	3.3	2.6	2.9	2.5	3.2	2.5	2.7	2.5	2.8	2.1	2.9	3.0
Blue-collar workers	3.7	3.6	3.8	3.6	3.9	4.0	4.1	4.2	4.3	4.1	3.8	4.0	4.4
Craftsmen and foremen	2.2	2.1	2.1	1.9	2.3	2.2	2.4	2.5	2.4	2.5	2.3	2.3	2.6
Operatives	3.9	4.2	4.2	4.2	4.3	4.3	4.5	4.5	4.5	4.4	4.0	4.5	4.7
Nonfarm laborers	7.0	5.5	6.6	6.1	6.8	7.3	6.9	7.5	8.3	7.4	6.8	6.5	7.7
Service workers	3.8	3.8	4.2	4.2	4.2	4.7	4.4	4.1	4.9	5.2	4.3	4.5	4.1
Farm workers	2.1	1.1	1.5	1.7	1.3	2.0	2.3	2.5	2.5	2.6	2.0	2.4	2.1
INDUSTRY													
Private wage and salary workers ³	3.4	3.3	3.4	3.3	3.4	3.6	3.6	3.6	3.8	3.8	3.4	3.5	3.7
Construction	6.2	5.5	5.5	5.4	6.5	6.0	5.7	6.9	7.0	7.7	6.7	5.6	7.9
Manufacturing	3.1	2.9	3.2	2.8	3.2	3.4	3.3	3.3	3.2	3.2	3.2	3.3	3.5
Durable goods	2.7	2.4	2.7	2.6	3.1	3.2	3.1	3.0	2.8	2.8	2.9	2.9	3.1
Nondurable goods	3.7	3.6	3.9	3.3	3.3	3.6	3.6	3.6	3.9	3.7	3.7	4.0	3.9
Transportation and public utilities	2.4	1.8	1.8	1.6	2.1	2.2	2.6	2.2	2.2	1.9	1.7	1.5	1.7
Wholesale and retail trade	3.8	3.9	3.8	4.1	3.9	4.0	4.0	3.9	4.0	4.5	3.5	4.0	4.0
Finance and service industries	2.9	3.1	3.1	3.2	3.0	3.4	3.3	3.3	4.0	3.6	3.5	3.5	3.3
Government wage and salary workers	1.6	1.7	1.8	1.7	1.8	1.7	2.0	1.7	2.0	2.0	1.7	1.7	1.9
Agricultural wage and salary workers	5.9	4.1	5.8	5.7	4.5	5.8	7.6	7.8	8.1	7.3	6.3	6.2	6.4

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			1968									
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Less than 5 weeks	1,646	1,436	1,476	1,363	1,576	1,542	1,631	1,629	1,657	1,701	1,681	1,542	1,703
5 to 14 weeks	757	829	741	825	785	892	811	765	844	830	711	829	768
15 weeks and over	355	346	316	322	348	381	373	400	470	423	418	402	449
15 to 26 weeks	237	237	193	177	221	253	235	238	295	260	278	244	272
27 weeks and over	118	109	123	145	127	128	138	162	175	163	140	158	177

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

Age and sex	1969			1968									
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Total, 16 years and over	3.4	3.3	3.3	3.3	3.4	3.6	3.6	3.5	3.7	3.7	3.6	3.5	3.7
16 to 19 years	12.7	11.7	11.7	12.7	12.2	12.3	12.5	12.3	13.3	13.3	12.6	12.4	13.0
16 and 17 years	14.0	13.1	13.5	15.0	13.7	14.6	14.4	13.8	15.3	15.2	14.5	13.8	14.9
18 and 19 years	11.6	11.1	10.5	10.9	10.5	10.8	11.2	11.2	11.7	11.7	11.4	11.2	11.6
20 to 24 years	5.3	5.5	5.2	5.3	5.9	6.1	5.9	6.0	5.6	6.2	5.5	5.5	5.9
25 years and over	2.1	2.1	2.1	2.0	2.1	2.2	2.3	2.2	2.4	2.2	2.3	2.3	2.3
25 to 54 years	2.2	2.0	2.2	2.0	2.2	2.3	2.3	2.3	2.4	2.2	2.3	2.4	2.4
55 years and over	1.9	2.0	1.9	2.1	2.1	2.1	2.1	2.0	2.3	2.3	2.1	1.9	2.2
Males, 16 years and over	2.6	2.6	2.7	2.6	2.7	2.9	2.8	2.8	2.9	3.0	2.8	2.8	2.9
16 to 19 years	11.5	11.0	11.8	11.6	11.3	11.7	10.9	10.9	11.7	12.3	10.8	11.0	11.9
16 and 17 years	12.9	12.5	13.2	14.2	13.7	14.1	12.9	12.8	14.3	14.5	13.9	13.9	14.0
18 and 19 years	10.2	9.5	10.6	9.5	8.6	10.0	9.3	9.5	9.7	10.2	8.4	8.5	10.1
20 to 24 years	4.5	4.9	5.0	4.2	4.7	5.7	5.2	5.3	4.9	5.3	5.1	5.1	5.3
25 years and over	1.6	1.5	1.6	1.5	1.7	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.9
25 to 54 years	1.5	1.4	1.5	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8
55 years and over	1.8	1.7	1.9	1.9	2.0	2.0	2.1	1.9	2.2	2.3	2.2	1.9	2.2
Females, 16 years and over	4.6	4.5	4.3	4.5	4.4	4.6	4.9	4.8	5.0	4.8	4.9	4.8	4.9
16 to 19 years	14.3	12.7	11.6	14.1	13.3	13.1	14.4	14.0	15.2	14.6	14.9	14.1	14.4
16 and 17 years	15.6	13.9	14.0	16.2	13.7	15.3	16.6	15.4	16.8	16.1	15.4	13.7	16.3
18 and 19 years	13.3	13.0	10.4	12.6	12.8	11.8	13.3	13.1	14.0	13.3	14.6	14.0	13.2
20 to 24 years	6.3	6.1	5.5	6.5	7.2	6.6	6.8	6.8	6.4	7.3	5.9	6.1	6.7
25 years and over	3.0	3.1	3.2	2.9	2.9	3.1	3.1	3.1	3.4	3.0	3.1	3.3	3.2
25 to 54 years	3.3	3.2	3.4	3.1	3.1	3.3	3.5	3.4	3.7	3.2	3.4	3.7	3.5
55 years and over	1.9	2.5	1.9	2.4	2.5	2.4	2.1	2.1	2.4	2.3	2.0	2.1	2.3

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	1969				1968								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
TOTAL													
16 years and over	77,767	77,729	77,229	76,765	76,388	76,002	76,000	75,973	76,020	76,005	75,932	75,653	75,764
16 to 19 years	6,117	6,043	5,999	5,709	5,746	5,734	5,767	5,812	5,766	5,833	5,864	5,845	5,860
16 and 17 years	2,660	2,570	2,524	2,394	2,373	2,366	2,373	2,396	2,401	2,458	2,426	2,429	2,448
18 and 19 years	3,533	3,492	3,527	3,364	3,387	3,370	3,374	3,390	3,321	3,363	3,399	3,426	3,453
20 to 24 years	9,222	9,165	9,026	8,955	8,914	8,827	8,832	8,791	8,840	8,697	8,664	8,658	8,651
25 years and over	62,416	62,552	62,217	62,121	61,777	61,438	61,384	61,385	61,835	61,458	61,401	61,125	61,236
25 to 54 years	48,326	48,466	48,366	48,127	47,811	47,517	47,551	47,499	47,484	47,517	47,557	47,435	47,546
55 years and over	14,160	14,113	13,973	14,016	13,931	13,846	13,810	13,847	13,822	13,863	13,802	13,723	13,739
MALE													
16 years and over	48,919	48,875	48,686	48,579	48,235	48,030	48,120	48,203	48,162	48,102	48,073	48,058	48,034
16 to 19 years	3,497	3,453	3,455	3,325	3,295	3,257	3,262	3,282	3,249	3,241	3,286	3,278	3,257
16 and 17 years	1,608	1,557	1,532	1,463	1,444	1,439	1,442	1,453	1,436	1,453	1,456	1,463	1,488
18 and 19 years	1,937	1,919	1,950	1,890	1,864	1,836	1,816	1,813	1,787	1,784	1,796	1,819	1,807
20 to 24 years	4,923	4,887	4,814	4,921	4,830	4,790	4,819	4,804	4,827	4,783	4,757	4,780	4,782
25 years and over	40,494	40,568	40,407	40,356	40,091	39,978	40,042	40,135	40,077	40,078	40,018	39,986	39,990
25 to 54 years	31,393	31,466	31,422	31,339	31,083	30,984	31,042	31,054	31,054	31,019	31,015	31,028	31,071
55 years and over	9,127	9,111	9,062	9,040	9,010	8,972	8,989	9,060	9,013	9,021	8,983	8,961	8,935
FEMALE													
16 years and over	28,848	28,854	28,543	28,186	28,153	27,972	27,880	27,770	27,858	27,903	27,859	27,595	27,730
16 to 19 years	2,620	2,590	2,544	2,384	2,451	2,477	2,505	2,530	2,517	2,592	2,578	2,567	2,603
16 and 17 years	1,052	1,013	992	931	929	927	931	943	965	1,005	970	966	960
18 and 19 years	1,596	1,573	1,577	1,474	1,523	1,534	1,558	1,577	1,534	1,579	1,603	1,607	1,646
20 to 24 years	4,299	4,278	4,212	4,034	4,084	4,037	4,013	3,987	4,013	3,914	3,907	3,878	3,869
25 years and over	21,922	21,984	21,810	21,765	21,686	21,460	21,342	21,250	21,308	21,380	21,383	21,139	21,246
25 to 54 years	16,933	17,000	16,944	16,788	16,728	16,533	16,509	16,445	16,430	16,498	16,542	16,407	16,475
55 years and over	5,033	5,002	4,911	4,976	4,921	4,874	4,821	4,787	4,809	4,842	4,819	4,762	4,804

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

(In thousands)

Occupation group	1969				1968								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
White-collar workers	36,346	36,179	36,125	35,869	35,990	35,859	35,921	35,663	35,683	35,529	35,471	35,334	35,290
Professional and technical	10,714	10,521	10,648	10,477	10,550	10,329	10,401	10,358	10,419	10,339	10,334	10,304	10,236
Managers, officials, and proprietors	7,855	7,773	7,855	7,813	7,892	7,995	7,962	7,824	7,729	7,637	7,663	7,682	7,719
Clerical workers	13,152	13,268	13,055	12,940	12,828	12,899	12,878	12,755	12,851	12,861	12,831	12,732	12,705
Sales workers	4,625	4,617	4,567	4,639	4,720	4,636	4,680	4,726	4,684	4,692	4,643	4,616	4,630
Blue-collar workers	28,220	28,395	28,151	28,051	27,622	27,596	27,530	27,538	27,459	27,586	27,418	27,394	27,377
Craftsmen and foremen	10,211	10,460	10,330	10,306	10,140	10,029	9,945	9,927	9,986	9,982	9,957	9,999	9,958
Operatives	14,345	14,327	14,206	14,114	13,897	14,086	13,983	13,997	13,849	13,982	13,895	13,907	13,938
Nonfarm laborers	3,664	3,608	3,615	3,631	3,585	3,481	3,602	3,614	3,624	3,622	3,566	3,488	3,481
Service workers	9,703	9,605	9,418	9,453	9,445	9,382	9,350	9,417	9,332	9,482	9,433	9,261	9,391
Farmers and farm laborers	3,436	3,591	3,411	3,421	3,350	3,149	3,360	3,384	3,458	3,487	3,540	3,582	3,640

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	957	1,790	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	836	1,132	15,524	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,832	632	3,186	18,062	4,036	12,716	3,312	9,404	3,023	9,087	10,091	2,378	7,714
1966.....	64,034	627	3,275	19,214	4,151	13,245	3,437	9,808	3,100	9,551	10,871	2,564	8,307
1967.....	66,030	616	3,203	19,434	4,271	13,613	3,538	10,074	3,217	10,060	11,616	2,719	8,897
1968.....	68,146	625	3,259	19,740	4,348	14,111	3,669	10,442	3,357	10,504	12,202	2,737	9,465
1968: March.....	66,713	594	2,967	19,447	4,276	13,658	3,581	10,077	3,288	10,290	12,193	2,699	9,494
April.....	67,422	626	3,157	19,507	4,296	13,910	3,594	10,316	3,310	10,402	12,214	2,712	9,502
May.....	67,724	631	3,255	19,569	4,268	13,959	3,607	10,352	3,327	10,488	12,227	2,710	9,517
June.....	68,724	647	3,387	19,897	4,375	14,139	3,690	10,449	3,365	10,634	12,800	2,815	9,465
July.....	68,327	652	3,498	19,729	4,394	14,112	3,717	10,395	3,407	10,687	11,848	2,844	9,004
August....	68,508	653	3,553	19,884	4,410	14,141	3,727	10,414	3,430	10,675	11,762	2,795	8,967
September	68,923	646	3,515	20,023	4,417	14,208	3,713	10,495	3,397	10,587	12,130	2,705	9,425
October..	69,292	593	3,498	19,999	4,400	14,328	3,738	10,590	3,404	10,631	12,439	2,694	9,745
November.	69,585	639	3,374	20,015	4,414	14,561	3,756	10,805	3,412	10,648	12,522	2,703	9,819
December.	70,123	637	3,241	19,990	4,409	15,124	3,766	11,358	3,421	10,658	12,643	2,769	9,874
1969: January..	68,525	629	3,015	19,786	4,324	14,217	3,724	10,493	3,420	10,576	12,558	2,735	9,823
February.	68,711	628	2,981	19,864	4,338	14,124	3,719	10,405	3,439	10,665	12,672	2,739	9,933
March.....	69,172	631	3,054	19,952	4,390	14,193	3,733	10,460	3,459	10,741	12,752	2,740	10,012

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

ESTABLISHMENT DATA EMPLOYMENT

B-2: Employees on nonagricultural payrolls, by industry

SIC CODE	Industry	(In thousands)									
		All employees					Production workers ¹				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
-	TOTAL	69,172	68,771	68,525	66,713	66,393	-	-	-	-	-
-	PRIVATE SECTOR	56,420	56,039	55,967	54,520	54,257	46,672	46,311	46,279	45,068	44,837
-	MINING	631	628	629	594	591	481	478	479	450	448
10	METAL MINING	-	90.9	89.9	65.1	64.7	-	73.0	72.0	50.1	49.9
101	Iron ores	-	25.2	24.3	25.4	25.0	-	20.3	19.4	20.9	20.7
102	Copper ores	-	37.4	36.9	12.9	12.9	-	29.8	29.4	7.5	7.5
11,12	COAL MINING	-	142.9	142.4	142.1	142.6	-	123.4	123.2	123.2	123.2
12	Bituminous coal and lignite mining	-	136.5	136.1	136.0	136.5	-	117.8	117.6	117.8	117.9
13	OIL AND GAS EXTRACTION	-	281.2	284.2	270.9	270.5	-	189.9	192.8	182.7	182.4
131,2	Crude petroleum and natural gas fields	-	143.3	144.9	146.3	146.5	-	74.0	75.1	77.1	77.4
138	Oil and gas field services	-	137.9	139.3	124.6	124.0	-	115.9	117.7	105.6	105.0
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	113.2	112.5	115.6	113.5	-	91.7	90.9	93.7	92.0
142	Crushed and broken stone	-	39.2	38.6	38.7	37.4	-	32.5	31.9	32.2	31.0
144	Sand and gravel	-	36.6	36.5	37.2	36.2	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,054	2,981	3,015	2,967	2,893	2,538	2,469	2,501	2,465	2,394
	GENERAL BUILDING CONTRACTORS	-	895.5	909.0	906.8	893.3	-	753.7	765.1	762.6	749.3
16	HEAVY CONSTRUCTION CONTRACTORS	-	563.6	572.6	557.1	519.3	-	465.9	475.1	464.3	428.5
161	Highway and street construction	-	212.0	214.8	232.5	207.6	-	174.5	177.4	196.6	172.9
162	Heavy construction, n e c	-	351.6	357.8	324.6	311.7	-	291.4	297.7	267.7	255.6
17	SPECIAL TRADE CONTRACTORS	-	1,522.1	1,532.9	1,503.1	1,480.6	-	1,249.5	1,260.4	1,238.4	1,215.7
171	Plumbing, heating, air conditioning	-	372.1	375.0	360.7	360.8	-	296.7	299.7	287.9	288.3
172	Painting, paper hanging, decorating	-	111.9	113.2	120.9	115.2	-	97.1	98.1	104.3	99.2
173	Electrical work	-	264.0	267.7	253.1	255.4	-	210.1	213.9	199.9	202.5
174	Masonry, stonework, and plastering	-	214.7	213.0	214.7	205.5	-	192.9	191.2	193.3	182.3
176	Roofing and sheet metal work	-	109.7	108.9	108.4	106.9	-	87.8	87.5	87.0	85.8
	MANUFACTURING	19,952	19,864	19,786	19,447	19,425	14,633	14,570	14,499	14,248	14,231
19,24,25, 32-39	DURABLE GOODS	11,798	11,732	11,718	11,440	11,439	8,604	8,552	8,530	8,325	8,323
20-23, 26-31	NONDURABLE GOODS	8,154	8,132	8,068	8,007	7,986	6,029	6,018	5,969	5,923	5,908
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	347.5	348.4	351.4	335.3	335.5	198.6	199.3	202.0	190.5	191.2
192	Ammunition, except for small arms	267.0	268.0	270.7	259.2	259.5	144.9	145.6	148.0	140.3	140.9
1925	Complete guided missiles	-	152.3	153.9	158.9	159.4	-	50.6	51.1	57.1	57.7
1929	Ammunition, exc. for small arms, nec	-	115.7	116.8	100.3	100.1	-	95.0	96.9	83.2	83.2
24	LUMBER AND WOOD PRODUCTS	598.2	593.5	592.3	587.2	584.8	517.2	512.4	512.1	509.3	506.9
241	Logging camps & logging contractors	72.5	72.3	73.7	76.3	78.0	-	-	-	-	-
242	Sawmills and planing mills	233.6	231.6	229.8	230.3	228.0	212.0	210.0	208.9	209.2	206.8
2421	Sawmills and planing mills, general	-	194.8	193.1	194.3	191.9	-	176.9	175.7	176.8	174.2
243	Millwork, plywood & related products	166.9	165.6	165.9	160.8	158.4	140.7	139.4	139.7	135.2	132.8
2431	Millwork	-	71.2	71.5	69.5	69.0	-	57.6	57.8	56.2	55.7
2432	Veneer and plywood	-	75.0	75.2	73.2	72.4	-	68.0	68.3	66.6	65.8
244	Wooden containers	37.3	36.7	36.6	36.1	36.2	33.3	32.8	32.5	32.3	32.4
2441,2	Wooden boxes, shooks, and crates	-	28.0	28.0	27.9	27.9	-	25.0	24.8	24.8	24.9
249	Miscellaneous wood products	87.9	87.3	86.3	83.7	84.2	74.2	73.4	72.7	70.4	70.9

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

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	491.8	489.9	488.1	463.1	462.5	407.6	406.4	404.6	382.1	381.2
251	Household furniture	351.0	350.2	350.3	330.4	329.6	299.4	299.1	299.3	280.2	279.3
2511	Wood household furniture	—	183.0	183.8	171.2	171.3	—	161.7	162.3	150.3	150.1
2512	Upholstered household furniture	—	90.3	89.9	84.4	83.9	—	76.1	75.7	70.0	69.6
2515	Mattresses and bedsprings	—	38.5	38.4	37.9	37.8	—	30.0	30.1	29.7	29.7
252	Office furniture	—	38.5	38.1	35.9	36.4	—	30.0	29.6	27.8	28.3
254	Partitions and fixtures	—	48.8	48.4	46.5	46.1	—	36.8	36.5	34.8	34.4
253,9	Other furniture and fixtures	52.3	52.4	51.3	50.3	50.4	40.4	40.5	39.2	39.3	39.2
32	STONE, CLAY, AND GLASS PRODUCTS	647.5	640.1	640.3	574.6	583.2	518.7	512.2	511.9	447.7	455.2
321	Flat glass	—	30.2	30.7	29.8	30.4	—	23.0	23.6	23.0	23.6
322	Glass and glassware, pressed or blown	129.7	129.5	129.8	74.5	89.1	114.9	114.4	114.9	58.8	71.4
3221	Glass containers	—	72.4	72.2	19.7	35.0	—	66.1	66.3	12.7	25.9
3229	Pressed and blown glass, n e c	—	57.1	57.6	54.8	54.1	—	48.3	48.6	46.1	45.5
324	Cement, hydraulic	35.3	34.9	34.9	33.8	33.1	27.2	26.7	26.8	25.7	25.0
325	Structural clay products	64.3	64.0	64.3	62.5	61.3	52.9	52.7	53.0	51.8	50.5
3251	Brick and structural clay tile	—	27.5	28.0	27.1	25.9	—	24.0	24.4	23.6	22.4
326	Pottery and related products	—	44.1	43.8	42.4	42.2	—	37.7	37.2	35.8	35.7
327	Concrete, gypsum, and plaster products	179.4	174.8	174.2	172.8	168.6	138.9	134.5	133.9	132.9	128.9
328,9	Other stone and nonmetallic mineral products	138.4	136.5	136.8	134.7	135.0	103.4	102.2	101.8	100.4	101.0
3291	Abrasive products	—	27.8	27.8	26.8	27.1	—	19.3	19.2	18.4	18.7
33	PRIMARY METAL INDUSTRIES	1,322.7	1,311.8	1,298.0	1,303.5	1,300.7	1,059.9	1,046.5	1,033.0	1,039.5	1,038.0
331	Blast furnace and basic steel products	631.7	619.2	609.3	649.7	644.3	505.2	491.3	481.5	521.5	516.7
3312	Blast furnaces and steel mills	—	539.6	531.5	569.6	564.5	—	430.5	422.5	460.7	456.2
332	Iron and steel foundries	232.6	236.0	233.0	225.4	226.4	195.9	198.7	195.9	189.5	190.8
3321	Gray iron foundries	—	147.8	145.5	138.7	139.9	—	126.7	124.5	118.7	119.9
3322	Malleable iron foundries	—	24.2	24.1	23.9	22.6	—	20.2	20.2	20.0	19.0
3323	Steel foundries	—	64.0	63.4	62.8	63.9	—	51.8	51.2	50.8	51.9
333,4	Nonferrous metals	86.1	85.7	85.2	67.8	67.0	67.1	66.7	66.3	49.3	48.6
3334	Primary aluminum	—	26.9	26.6	26.8	26.7	—	22.2	21.9	21.8	21.7
335	Nonferrous rolling and drawing	207.9	205.7	206.6	199.4	199.9	157.1	154.7	155.1	148.5	149.2
3351	Copper rolling and drawing	—	43.6	43.1	38.1	38.4	—	33.0	32.5	27.4	27.6
3352	Aluminum rolling and drawing	—	66.5	68.1	69.7	69.0	—	49.6	51.2	53.5	52.8
3357	Nonferrous wire drawing and insulating	—	74.6	75.2	68.4	69.5	—	57.7	57.8	51.5	52.7
336	Nonferrous foundries	92.0	92.3	91.1	89.6	91.6	76.9	77.0	76.1	74.0	76.1
3361	Aluminum castings	—	47.8	47.3	47.7	47.9	—	40.6	40.2	40.3	40.5
3362,9	Other nonferrous castings	—	44.5	43.8	41.9	43.7	—	36.4	35.9	33.7	35.6
339	Miscellaneous primary metal products	72.4	72.9	72.8	71.6	71.5	57.7	58.1	58.1	56.7	56.6
3391	Iron and steel forgings	—	50.0	49.8	48.0	47.9	—	40.3	40.2	38.4	38.3
34	FABRICATED METAL PRODUCTS	1,436.9	1,433.1	1,428.7	1,363.3	1,359.3	1,110.8	1,108.9	1,102.8	1,051.4	1,047.6
341	Metal cans	67.7	67.3	65.6	61.4	59.4	57.7	57.5	55.9	51.9	49.6
342	Cutlery, hand tools, and hardware	167.9	167.2	170.1	160.5	161.5	130.7	136.0	133.2	126.7	128.2
3421,3,5	Cutlery and hand tools, incl. saws	—	69.3	68.6	63.8	63.6	—	54.3	53.8	51.1	51.3
3429	Hardware, n e c	—	97.9	101.5	96.7	97.9	—	76.3	79.4	75.6	76.9
343	Plumbing and heating, except electric	85.6	86.9	85.6	83.4	82.8	63.9	64.9	63.7	62.0	61.2
3431,2	Sanitary ware & plumbers' brass goods	—	39.0	38.2	37.6	37.5	—	31.1	30.5	30.2	30.0
3433	Heating equipment, except electric	—	47.9	47.4	45.8	45.3	—	33.8	33.2	31.8	31.2
344	Fabricated structural metal products	410.3	408.1	408.4	393.4	393.2	297.1	295.1	295.2	281.6	281.4
3441	Fabricated structural steel	—	112.3	111.8	107.8	108.4	—	84.4	83.4	79.5	79.9
3442	Metal doors, sash, and trim	—	66.7	66.9	62.7	62.6	—	47.9	48.3	44.8	44.9
3443	Fabricated plate work (boiler shops)	—	108.4	109.2	105.9	105.4	—	75.8	76.8	73.7	73.3
3444	Sheet metal work	—	76.2	75.8	73.4	72.8	—	55.8	55.4	53.0	52.3
3446,9	Architectural and misc. metal work	—	44.5	44.7	43.6	44.0	—	31.2	31.3	30.6	31.0
345	Screw machine products, bolts, etc	113.0	112.7	112.5	110.3	110.2	88.6	88.9	88.6	87.7	87.7
3451	Screw machine products	—	50.9	50.6	49.8	49.9	—	43.2	42.9	42.5	42.7
3452	Bolts, nuts, rivets, and washers	—	61.8	61.9	60.5	60.3	—	45.7	45.7	45.2	45.0
346	Metal stampings	264.2	264.3	260.7	245.1	244.7	216.3	216.6	214.1	200.4	200.0
347	Metal services, n e c	96.7	95.8	94.9	90.4	88.4	80.3	79.6	78.7	75.3	74.0
348	Misc. fabricated wire products	71.1	71.1	70.1	66.7	66.7	57.1	57.1	56.4	53.5	53.2
349	Misc. fabricated metal products	160.4	159.7	160.8	152.1	152.4	119.1	118.6	117.0	112.3	112.3
3494,8	Valves, pipe, and pipe fittings	—	98.5	97.0	94.5	94.5	—	70.4	68.7	67.4	67.2

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	2,007.4	2,000.5	1,983.6	1,970.3	1,961.2	1,382.5	1,375.9	1,359.8	1,356.8	1,350.7
351	Engines and turbines	108.2	114.0	113.3	109.7	108.7	74.0	79.2	78.4	75.1	75.1
3511	Steam engines and turbines	-	37.8	37.9	36.5	36.3	-	22.0	22.1	21.2	21.3
3519	Internal combustion engines, n e c	-	76.2	75.4	73.2	72.4	-	57.2	56.3	53.9	53.8
352	Farm machinery	-	140.0	136.1	148.7	147.5	-	101.0	97.0	109.3	108.2
353	Construction and related machinery	290.6	284.5	281.9	275.3	264.8	197.5	191.5	188.7	182.9	172.7
3531,2	Construction and mining machinery	-	149.6	147.9	146.4	136.6	-	104.9	102.9	101.2	91.4
3533	Oil field machinery	-	44.2	43.9	40.6	40.2	-	30.8	30.5	27.9	27.5
3535,6	Conveyors, hoists, cranes, monorails	-	42.9	42.7	41.6	41.2	-	27.0	26.7	26.0	25.9
3537	Industrial trucks and tractors	-	31.5	31.2	31.0	31.1	-	20.5	20.4	20.2	20.4
354	Metal working machinery	338.8	337.5	334.6	345.0	345.7	253.4	252.3	249.6	258.5	259.6
3541	Machine tools, metal cutting types	-	78.6	78.2	82.4	83.0	-	53.3	53.1	56.8	57.3
3544	Special dies, tools, jigs, & fixtures	-	122.8	121.1	123.4	123.0	-	100.8	99.0	101.9	101.8
3545	Machine tool accessories	-	61.9	61.5	63.0	63.2	-	45.1	44.5	45.9	46.5
3542,8	Misc. metal working machinery	-	74.2	73.8	76.2	76.5	-	53.1	53.0	53.9	54.0
355	Special industry machinery	195.6	196.1	195.5	196.1	196.6	131.9	132.1	131.3	132.0	132.4
3551	Food products machinery	-	42.5	42.3	42.2	42.1	-	27.6	27.3	26.9	26.7
3552	Textile machinery	-	41.7	41.4	39.6	40.1	-	31.7	31.6	29.9	30.2
3555	Printing trades machinery	-	29.0	29.0	29.2	29.1	-	19.2	19.2	20.2	20.3
356	General industrial machinery	292.7	293.3	292.5	288.6	289.7	192.4	193.6	192.5	189.0	190.8
3561	Pumps and compressors	-	82.3	82.0	81.4	81.9	-	46.8	46.3	45.1	45.9
3562	Ball and roller bearings	-	63.8	63.7	63.1	63.5	-	49.5	49.4	48.8	49.5
3564	Blowers and fans	-	32.0	31.9	30.7	31.0	-	20.5	20.3	19.4	19.7
3566	Power transmission equipment	-	54.9	54.6	52.3	52.2	-	39.6	39.4	37.8	37.8
357	Office and computing machines	257.8	257.2	256.1	246.6	247.8	140.0	139.5	139.2	139.4	141.5
3571	Computing machines and cash registers	-	203.7	202.1	193.6	193.8	-	105.0	104.3	104.6	106.6
358	Service industry machines	140.3	138.4	135.4	132.1	131.3	100.8	99.0	96.7	93.4	92.6
3585	Refrigeration machinery	-	91.3	89.4	86.4	85.5	-	66.0	64.0	61.3	60.5
359	Misc. machinery, except electrical	241.6	239.5	238.2	228.2	229.1	189.7	187.7	186.4	177.2	177.8
ELECTRICAL EQUIPMENT AND SUPPLIES											
36	Electric test & distributing equipment	2,003.6	2,004.6	1,999.8	1,943.3	1,960.7	1,338.5	1,342.3	1,338.3	1,299.1	1,314.3
361	Electric test & distributing equipment	208.4	307.4	205.9	203.2	203.1	142.8	142.1	140.4	138.9	138.8
3611	Electric measuring instruments	-	71.3	70.6	68.5	68.7	-	45.8	45.3	44.7	45.1
3612	Transformers	-	57.0	56.1	56.2	56.3	-	44.1	40.3	40.0	39.8
3613	Switchgear and switchboard apparatus	-	79.1	79.2	78.5	78.1	-	55.2	54.8	54.2	53.9
362	Electrical industrial apparatus	217.0	219.6	217.7	212.8	213.7	151.4	154.0	151.8	148.3	148.7
3621	Motors and generators	-	122.3	121.5	117.7	118.9	-	87.6	86.4	82.8	83.8
3622	Industrial controls	-	59.2	53.6	57.7	57.6	-	38.4	37.9	37.8	37.5
363	Household appliances	184.7	186.1	183.9	177.1	178.6	146.8	147.8	146.7	140.7	142.4
3632	Household refrigerators and freezers	-	64.6	62.9	60.8	61.6	-	52.8	52.0	50.1	50.9
3633	Household laundry equipment	-	26.4	26.5	24.7	24.9	-	20.6	20.8	19.8	20.1
3634	Electric housewares and fans	-	41.5	41.6	39.7	40.4	-	32.7	32.8	30.9	31.5
364	Electric lighting and wiring equipment	214.4	215.0	213.5	205.4	205.1	165.1	165.5	163.5	156.6	156.6
3641	Electric lamps	-	38.9	38.7	37.3	37.1	-	34.5	34.2	32.9	32.8
3642	Lighting fixtures	-	69.9	69.3	66.5	66.4	-	54.4	53.8	51.8	51.5
3643,4	Wiring devices	-	106.2	105.5	101.6	101.6	-	76.6	75.5	71.9	72.3
365	Radio and TV receiving equipment	147.3	149.3	153.7	141.6	144.5	110.1	112.6	115.9	107.2	109.8
366	Communication equipment	514.6	512.2	513.7	520.6	522.7	250.7	250.6	252.3	258.4	259.7
3661	Telephone and telegraph apparatus	-	132.9	131.9	132.0	131.9	-	87.6	86.7	88.2	88.4
3662	Radio and TV communication equipment	-	379.3	381.8	388.6	390.8	-	163.0	165.6	170.2	171.3
367	Electronic components and accessories	391.1	389.0	384.6	374.4	374.9	275.0	272.9	269.8	266.2	267.5
3671-3	Electron tubes	-	66.1	66.8	69.1	68.4	-	45.9	46.4	48.5	48.0
3674,9	Other electronic components	-	322.9	317.8	305.3	306.5	-	227.0	223.4	217.7	219.5
369	Misc. electrical equipment & supplies	126.1	126.0	126.8	108.2	118.1	96.6	96.8	97.9	82.8	90.8
3694	Engine electrical equipment	-	68.1	68.3	55.3	65.1	-	53.3	53.5	43.3	51.0
TRANSPORTATION EQUIPMENT											
37	Motor vehicles and equipment	2,050.2	2,028.4	2,058.0	2,031.9	2,029.5	1,449.2	1,435.8	1,456.3	1,445.1	1,438.7
371	Motor vehicles and equipment	(*)	892.3	909.9	871.4	867.4	(*)	698.6	714.8	682.9	676.8
3711	Motor vehicles	-	368.0	387.1	371.6	367.4	-	273.4	291.1	280.3	274.3
3712	Passenger car bodies	-	68.5	69.3	65.1	63.4	-	56.6	57.3	53.2	51.5
3713	Truck and bus bodies	-	38.2	37.3	36.1	36.3	-	31.3	30.2	28.9	29.0
3714	Motor vehicle parts and accessories	-	390.5	389.7	374.4	376.7	-	316.4	315.9	301.9	304.0
3715	Truck trailers	-	27.1	26.5	24.2	23.6	-	20.9	20.3	18.6	18.0
372	Aircraft and parts	831.4	812.5	830.8	857.6	860.8	483.1	472.3	481.7	515.1	516.7
3721	Aircraft	-	468.7	485.5	492.5	492.5	-	261.3	270.6	286.7	285.8
3722	Aircraft engines and engine parts	-	201.4	202.0	215.8	217.4	-	114.8	114.7	126.3	127.4
3723,9	Other aircraft parts and equipment	-	142.4	143.3	149.3	150.9	-	96.2	96.4	102.1	103.5
373	Ship and boat building and repairing	188.5	187.7	184.9	182.2	180.5	153.7	153.5	151.4	149.9	148.0
3731	Ship building and repairing	-	146.0	144.9	145.2	144.2	-	118.9	118.2	119.3	118.3

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

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
	<i>Durable Goods--Continued</i>										
	TRANSPORTATION EQUIPMENT--Continued										
3732	Boat building and repairing		41.7	40.0	37.0	36.3		34.6	33.2	30.6	29.7
374	Railroad equipment		47.7	47.9	45.8	48.4		37.1	37.4	34.4	37.0
375,9	Other transportation equipment	-	88.2	84.5	74.9	72.4	-	74.3	71.0	62.8	60.2
38	INSTRUMENTS AND RELATED PRODUCTS	459.1	456.8	455.4	448.0	448.5	283.4	282.3	281.8	277.4	278.0
381	Engineering & scientific instruments	-	81.7	83.0	85.3	86.1		40.6	41.3	43.3	44.1
382	Mechanical measuring & control devices	110.1	109.6	108.7	107.3	107.2	70.5	70.2	69.6	68.9	68.7
3821	Mechanical measuring devices	-	64.4	64.0	64.8	64.7		38.2	38.1	39.0	38.9
3822	Automatic temperature controls	-	45.2	44.7	42.5	42.5	-	32.0	31.5	29.9	29.8
383,5	Optical and ophthalmic goods	50.3	50.1	50.0	51.9	51.7	35.5	35.5	35.6	37.3	36.9
385	Ophthalmic goods	-	31.6	31.5	32.5	32.1		24.0	24.0	25.0	24.6
384	Medical instruments and supplies	71.5	70.8	69.8	67.2	67.3	49.0	48.7	48.1	45.2	45.2
386	Photographic equipment and supplies	(*)	108.5	108.2	102.3	102.1	(*)	57.9	58.2	55.2	55.2
387	Watches, clocks, and watchcases	-	36.1	35.7	34.0	34.1		29.4	29.0	27.5	27.9
	MISCELLANEOUS MANUFACTURING INDUSTRIES	432.9	425.0	422.5	419.0	413.5	337.7	330.1	327.0	326.1	321.6
391	Jewelry, silverware, and plated ware	50.6	48.5	50.4	51.0	50.3	38.4	36.5	38.3	38.7	38.3
394	Toys and sporting goods	-	115.5	111.6	108.1	104.4		93.4	88.7	87.2	83.7
3941-3	Games, toys, dolls, & play vehicles	-	62.8	60.4	59.1	55.4	-	50.2	47.0	47.2	43.7
3949	Sporting and athletic goods, n e c	-	52.7	51.2	49.0	49.0		43.2	41.7	40.0	40.0
395	Pens, pencils, office, and art supplies	-	32.6	34.0	34.0	33.7		22.5	23.9	24.1	23.9
396	Costume jewelry and notions	-	57.2	57.5	57.2	56.6		47.0	47.1	47.0	46.3
393,8,9	Other manufacturing industries	172.7	171.2	169.0	168.7	168.5	132.2	130.7	129.0	129.1	129.4
393	Musical instruments and parts	-	26.1	25.7	25.1	25.6		20.5	20.3	19.8	20.1
	<i>Nondurable Goods</i>										
	FOOD AND KINDRED PRODUCTS	1,701.4	1,709.4	1,721.1	1,690.4	1,685.7	1,121.1	1,127.3	1,138.5	1,100.8	1,095.6
201	Meat products	325.3	327.6	329.6	316.4	317.4	260.4	262.2	264.2	252.3	253.7
2011	Meat packing plants	-	187.5	188.1	184.2	185.0		145.8	146.3	142.6	143.5
2013	Sausages and other prepared meats	-	56.1	56.0	54.0	54.3		40.6	40.5	39.0	39.5
2015	Poultry dressing plants	-	84.0	85.5	78.2	78.1		75.8	77.4	70.7	70.7
202	Dairy products	251.4	250.1	251.4	258.3	257.8	118.9	117.7	118.0	119.6	118.4
2024	Ice cream and frozen desserts	-	26.5	26.6	26.9	26.2		13.5	13.5	13.7	13.0
2026	Fluid milk	-	177.3	177.9	184.1	184.5		68.3	68.2	69.7	69.5
203	Canned, cured, and frozen foods	-	226.6	224.5	220.8	215.3		184.3	182.8	178.5	172.3
2031,6	Canned, cured, and frozen sea foods	-	38.4	35.8	39.0	35.6		33.6	31.0	34.1	30.2
2032,3	Canned food, except sea foods	-	114.0	113.5	102.4	101.1		89.3	89.3	77.5	76.4
2037	Frozen fruits and vegetables	-	45.3	45.4	49.3	47.3		37.6	39.5	43.7	41.9
204	Grain mill products	134.1	133.5	133.8	132.3	131.7	94.6	94.6	94.5	91.5	91.1
2041	Flour and other grain mill products	-	31.8	32.3	31.5	31.4		23.1	23.5	22.3	22.5
2042	Prepared feeds for animals and fowls	-	60.7	60.2	60.3	60.3		40.0	39.5	39.2	39.1
205	Bakery products	278.7	277.8	278.5	281.1	280.2	162.7	161.4	161.7	163.5	162.4
2051	Bread, cake, and related products	-	234.7	235.7	236.6	236.0		126.3	126.7	126.8	126.2
2052	Cookies and crackers	-	43.1	42.8	44.5	44.2		35.1	35.0	36.7	36.2
206	Sugar	-	35.8	44.4	29.0	32.1		29.6	38.1	22.2	25.5
207	Confectionery and related products	83.7	84.4	84.8	83.5	83.9	68.6	69.0	69.4	68.2	68.5
2071	Confectionery products	-	69.1	69.5	68.9	69.3		57.7	58.1	57.6	57.9
208	Beverages	233.3	229.7	230.6	227.0	225.1	117.8	114.7	116.3	113.3	112.2
2082	Malt liquors	-	60.5	60.7	61.0	59.6		39.9	40.7	40.1	38.8
2086	Bottled and canned soft drinks	-	127.0	128.0	125.4	124.5		47.3	47.9	46.9	46.6
209	Misc. foods and kindred products	144.0	143.9	143.5	142.0	142.2	94.1	93.8	93.5	91.7	91.5
	TOBACCO MANUFACTURES	77.3	81.0	84.9	79.7	83.4	64.5	68.0	72.0	67.2	70.8
211	Cigarettes	-	42.1	42.4	42.0	42.1		34.5	34.8	34.7	34.8
212	Cigars	-	19.9	19.8	20.6	20.7		18.4	18.4	19.2	19.3
	TEXTILE MILL PRODUCTS	987.5	986.2	982.0	975.0	973.5	872.7	872.2	868.1	863.4	863.1
221	Weaving mills, cotton	228.4	229.5	229.3	235.7	236.8	207.8	209.1	209.1	215.5	216.8
222	Weaving mills, synthetics	106.0	106.2	106.2	103.7	103.6	95.4	95.5	95.4	93.4	93.4
223	Weaving and finishing mills, wool	44.6	44.3	43.9	44.2	44.2	38.3	38.1	37.6	38.2	38.3
224	Narrow fabric mills	31.5	31.4	31.5	30.8	30.8	28.1	28.0	28.1	27.4	27.5
225	Knitting mills	240.9	238.1	236.3	232.1	229.3	212.8	210.3	208.7	206.0	203.5
2251	Women's hosiery, except socks	-	63.2	53.4	59.2	58.7		57.5	57.6	54.0	53.6
2252	Hosiery, n e c	-	38.5	38.4	39.5	39.3		34.7	34.6	35.8	35.7
2253	Knit outerwear mills	-	68.7	67.4	69.2	67.4		59.1	57.8	60.1	58.4
2254	Knit underwear mills	-	34.4	34.1	32.9	32.6		30.4	30.2	29.2	28.9

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

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
Nondurable Goods--Continued											
TEXTILE MILL PRODUCTS--Continued											
226	Textile finishing, except wool	82.0	81.4	81.0	80.2	80.1	69.5	69.0	68.6	67.8	67.9
227	Floor covering mills	-	54.3	53.8	50.0	49.7	-	43.9	43.4	39.7	39.6
228	Yarn and thread mills	119.5	119.9	119.5	117.7	118.3	110.6	111.0	110.5	108.8	109.5
229	Miscellaneous textile goods	80.3	81.1	80.5	80.6	80.7	66.4	67.3	66.7	66.6	66.6
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,434.5	1,426.7	1,407.4	1,418.0	1,411.4	1,262.9	1,256.9	1,238.0	1,253.9	1,248.4
231	Men's and boys' suits and coats	137.8	137.6	136.8	132.2	130.4	120.9	120.7	120.0	116.9	115.6
232	Men's and boys' furnishings	375.5	374.2	370.7	367.7	366.1	333.0	332.4	329.1	327.8	326.4
2321	Men's and boys' shirts and nightwear ...	-	120.5	120.5	123.2	122.5	-	107.7	107.8	110.4	109.5
2327	Men's and boys' separate trousers	-	84.1	83.1	79.9	79.3	-	76.8	75.8	74.1	73.6
2328	Men's and boys' work clothing	-	83.4	82.6	80.5	80.6	-	72.2	71.7	69.7	69.9
233	Women's and misses' outerwear	450.4	443.7	430.2	437.3	437.1	401.0	395.2	381.4	389.0	389.1
2331	Women's and misses' blouses and waists ...	-	55.4	55.0	55.5	54.6	-	49.5	49.2	49.8	48.9
2335	Women's and misses' dresses	-	205.0	197.8	206.2	203.9	-	184.2	177.0	185.0	182.6
2337	Women's and misses' suits and coats ...	-	92.3	89.3	87.2	91.8	-	82.4	78.9	77.4	82.2
2339	Women's and misses' outerwear, n e c ...	-	91.0	88.1	88.4	86.8	-	79.1	76.3	76.8	75.4
234	Women's and children's undergarments ...	123.4	123.2	122.8	122.9	122.0	107.9	107.5	107.2	108.0	107.3
2341	Women's and children's underwear	-	81.8	81.5	81.5	80.9	-	72.5	72.3	73.1	72.6
2342	Corsets and allied garments	-	41.4	41.3	41.4	41.1	-	35.0	34.9	34.9	34.7
235	Hats, caps, and millinery	-	22.5	21.9	25.7	25.7	-	20.2	19.7	23.1	23.1
236	Children's outerwear	78.9	80.1	78.4	79.1	79.0	70.3	71.6	70.1	71.0	70.9
2361	Children's dresses and blouses	-	34.7	34.1	34.6	34.3	-	31.4	30.9	31.4	31.1
237,8	Fur goods and miscellaneous apparel	-	74.4	74.1	79.3	78.7	-	64.1	63.9	69.6	68.8
239	Misc. fabricated textile products	171.3	171.0	172.5	173.8	172.4	144.7	145.2	146.6	148.5	147.2
2391,2	Housefurnishings	-	62.0	61.5	62.5	61.5	-	53.2	52.9	54.3	53.6
26	PAPER AND ALLIED PRODUCTS	714.2	712.3	709.4	683.3	682.8	552.8	551.7	549.5	528.1	527.6
261,2,6	Paper and pulp mills	223.5	224.0	222.8	217.0	217.4	174.5	174.6	174.2	169.4	169.5
263	Paperboard mills	74.3	74.0	73.9	72.4	72.4	58.6	58.6	58.3	57.2	57.0
264	Misc. converted paper products	188.7	187.2	185.3	180.3	179.7	137.2	136.3	134.7	131.8	131.6
2643	Bags, except textile bags	-	43.2	43.5	41.8	41.7	-	34.9	35.1	33.6	33.5
265	Paperboard containers and boxes	227.7	227.1	227.4	213.6	213.3	182.5	182.2	182.3	169.7	169.5
2651,2	Folding and setup paperboard boxes	-	69.2	69.6	66.4	66.0	-	57.5	57.7	54.8	54.5
2653	Corrugated and solid fiber boxes	-	106.4	106.7	98.6	98.5	-	82.4	82.6	75.3	75.2
2654	Sanitary food containers	-	31.9	32.1	30.7	30.8	-	25.9	26.1	24.8	24.9
27	PRINTING AND PUBLISHING	1,074.8	1,073.9	1,070.8	1,056.3	1,052.2	670.4	670.0	668.5	661.4	659.5
271	Newspapers	368.7	368.6	366.8	358.9	358.3	180.9	180.9	180.0	177.8	177.4
272	Periodicals	-	75.9	76.8	75.3	75.2	-	27.1	27.6	26.0	26.1
273	Books	-	94.5	93.7	93.5	92.8	-	53.7	53.3	54.6	54.0
275	Commercial printing	345.6	344.3	344.2	338.7	334.3	269.1	268.0	268.5	264.6	261.8
2751	Commercial printing, ex. lithographic ...	-	211.5	212.6	209.9	206.2	-	166.2	167.7	166.2	163.7
2752	Commercial printing, lithographic	-	119.8	118.8	116.5	116.0	-	91.7	90.9	88.8	88.7
278	Blankbooks and bookbinding	54.9	54.7	54.4	54.2	55.4	54.3	45.2	44.6	43.9	44.9
274,6,7,9	Other publishing & printing ind.	135.7	135.9	135.7	135.7	136.2	95.0	95.1	94.5	94.5	95.3
28	CHEMICALS AND ALLIED PRODUCTS...	1,052.0	1,045.3	1,039.0	1,021.8	1,015.0	624.9	620.5	613.6	607.0	600.9
281	Industrial chemicals	314.2	312.9	312.9	316.5	316.4	173.1	172.3	170.2	173.7	174.3
2812	Alkalies and chlorine	-	26.5	26.5	26.1	26.1	-	18.4	18.3	17.7	17.7
2818	Industrial organic chemicals, n e c ...	-	123.0	123.3	128.2	128.1	-	55.2	54.1	57.8	57.7
2819	Industrial inorganic chemicals, n e c ...	-	98.7	98.6	99.0	99.1	-	57.3	56.6	58.2	58.4
282	Plastics materials and synthetics	221.4	221.7	220.3	211.9	211.3	147.0	147.4	146.9	141.8	140.9
2821	Plastics materials and resins	-	96.1	95.5	90.8	90.5	-	52.6	59.6	56.7	56.2
2823,4	Synthetic fibers	-	112.3	111.9	106.8	106.4	-	79.2	79.3	75.6	75.2
283	Drugs	143.3	142.7	141.7	137.5	137.3	73.8	73.8	72.9	70.1	70.1
2834	Pharmaceutical preparations	-	106.7	105.9	101.2	101.1	-	54.2	53.3	49.9	49.8
284	Soap, cleaners, and toilet goods	119.7	120.4	119.4	111.8	109.9	72.0	72.0	70.8	67.6	66.0
2841	Soap and other detergents	-	37.9	38.2	37.8	37.5	-	24.9	25.1	25.5	25.2
2844	Toilet preparations	-	48.9	47.9	44.3	43.2	-	30.5	29.3	26.8	25.7
285	Paints and allied products	71.0	70.6	70.3	68.8	68.4	39.1	38.5	38.4	37.6	37.2
287	Agricultural chemicals	62.7	58.3	55.0	61.3	57.9	39.5	36.5	34.0	40.4	37.4
2871,2	Fertilizers, complete & mixing only	-	39.5	37.2	43.9	41.0	-	27.9	25.5	31.9	29.1
286,9	Other chemical products	119.7	118.7	119.4	114.0	113.8	80.4	80.0	80.4	75.8	75.0
2892	Explosives	-	48.3	48.4	45.4	45.5	-	37.2	37.4	35.0	34.6
29	PETROLEUM AND COAL PRODUCTS ...	183.4	166.0	124.6	182.8	182.0	108.8	98.2	70.6	114.4	113.8
291	Petroleum refining	148.7	131.4	90.4	149.0	148.7	84.2	73.8	46.8	90.7	90.6
295,9	Other petroleum and coal products	34.7	34.6	34.2	33.8	33.3	24.6	24.4	23.8	23.7	23.2

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
<i>Nondurable Goods--Continued</i>											
30	RUBBER AND PLASTICS PRODUCTS, N E C	580.0	577.9	574.8	543.4	543.2	450.5	449.3	445.0	419.6	419.9
301	Tires and inner tubes	115.6	114.7	113.7	111.0	110.5	80.6	79.9	78.8	77.5	77.4
302,3,6	Other rubber products	183.4	184.1	184.4	179.5	180.7	143.7	144.7	144.4	140.7	142.3
302	Rubber footwear	-	23.0	23.2	23.8	24.0	-	20.5	19.6	19.8	20.0
307	Miscellaneous plastics products	281.0	279.1	276.7	252.9	252.0	226.2	224.7	221.8	201.4	200.2
31	LEATHER AND LEATHER PRODUCTS . . .	348.8	353.1	354.0	356.1	357.1	300.2	304.1	304.7	307.5	308.8
311	Leather tanning and finishing	29.8	30.1	30.4	31.2	31.4	25.7	26.1	26.3	27.3	27.3
314	Footwear, except rubber	232.1	235.7	236.1	235.8	236.4	202.9	206.2	206.4	206.1	207.1
312,3,5-7,9	Other leather products	86.9	87.3	87.5	89.1	89.3	71.6	71.8	72.0	74.1	74.4
316	Luggage	-	20.5	20.7	20.7	20.7	-	16.5	16.6	16.8	16.8
317	Handbags and personal leather goods	-	35.6	35.5	37.6	37.7	-	30.1	30.1	32.1	32.5
TRANSPORTATION AND PUBLIC UTILITIES											
40	RAILROAD TRANSPORTATION	4,390	4,338	4,324	4,276	4,264	-	-	-	-	-
4011	Class I railroads ²	-	645.4	643.5	664.4	662.3	-	-	-	-	-
LOCAL AND INTERURBAN PASSENGER TRANSIT											
41	Local and suburban transportation	-	81.3	81.7	82.9	82.7	-	77.2	77.6	78.7	78.6
412	Taxicabs	-	112.8	114.1	115.3	116.9	-	-	-	-	-
413	Intercity highway transportation	-	40.8	41.7	41.0	41.2	-	37.1	38.2	37.3	37.5
42	TRUCKING AND WAREHOUSING	-	1,049.7	1,052.7	1,020.4	1,016.0	-	946.4	949.7	921.5	916.1
421,3	Trucking and trucking terminals	-	965.8	967.3	932.6	926.9	-	874.4	875.9	845.4	838.9
422	Public warehousing	-	83.9	85.4	87.8	89.1	-	72.0	73.8	76.1	77.2
45	TRANSPORTATION BY AIR	-	351.7	350.0	322.3	318.6	-	-	-	-	-
451,2	Air transportation	-	316.7	315.5	290.2	286.8	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	17.5	17.7	18.2	18.2	-	14.1	14.4	15.0	15.0
44,47	OTHER TRANSPORTATION AND SERVICES	-	303.9	290.1	338.3	340.0	-	-	-	-	-
44	Water transportation	-	202.8	188.8	237.0	239.5	-	-	-	-	-
47	Transportation services	-	101.1	101.3	101.3	100.5	-	-	-	-	-
48	COMMUNICATION	-	1,030.8	1,025.1	979.6	974.8	-	809.1	804.2	769.7	766.3
481	Telephone communication	-	850.0	844.8	809.2	804.7	-	673.7	669.1	642.1	638.7
482	Telegraph communication ³	-	32.0	31.7	32.1	32.2	-	22.0	22.0	21.9	21.8
483	Radio and television broadcasting	-	135.3	135.3	127.0	126.8	-	108.7	108.3	101.9	102.0
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	658.5	659.1	648.9	647.8	-	567.1	569.3	560.8	559.9
491	Electric companies and systems	-	268.1	268.3	264.2	263.8	-	228.4	229.1	225.6	225.0
492	Gas companies and systems	-	158.1	158.3	156.5	156.4	-	134.8	135.2	134.0	134.0
493	Combination companies and systems	-	185.2	184.5	182.1	181.7	-	162.6	162.9	160.7	160.6
494-7	Water, steam, & sanitary systems	-	47.1	48.0	46.1	45.9	-	41.3	42.1	40.5	40.3
-	WHOLESALE AND RETAIL TRADE	14,193	14,124	14,217	13,658	13,585	12,612	12,539	12,642	12,111	12,051
50	WHOLESALE TRADE	3,733	3,719	3,724	3,581	3,572	3,136	3,126	3,133	2,999	2,995
501	Motor vehicles & automotive equipment	-	300.4	299.2	285.2	284.3	-	249.5	247.8	237.4	237.0
502	Drugs, chemicals, and allied products	-	229.3	227.1	216.9	216.3	-	190.0	188.4	178.7	178.0
503	Dry goods and apparel	-	147.4	148.4	145.5	144.3	-	117.7	119.3	116.2	115.4
504	Groceries and related products	-	526.5	539.1	518.9	516.2	-	458.1	470.9	448.6	447.4
506	Electrical goods	-	307.9	304.7	286.6	284.3	-	254.1	252.5	233.7	231.9
507	Hardware; plumbing & heating equipment	-	165.5	165.1	159.4	159.4	-	139.8	139.4	134.6	134.6
508	Machinery, equipment, and supplies	-	734.5	732.1	692.0	688.4	-	623.7	620.9	582.1	579.6
509	Miscellaneous wholesalers	-	1,224.4	1,221.8	1,186.3	1,181.8	-	1,024.2	1,021.9	993.2	990.2
52-59	RETAIL TRADE	10,460	10,405	10,493	10,077	10,013	9,476	9,413	9,509	9,112	9,056
53	RETAIL GENERAL MERCHANDISE	-	2,067.1	2,153.2	1,969.4	1,955.9	-	1,891.6	1,978.7	1,805.4	1,789.1
531	Department stores	-	1,349.1	1,414.6	1,271.0	1,264.6	-	1,235.8	1,300.2	1,164.5	1,157.3
532	Mail order houses	-	116.2	121.8	115.0	116.2	-	107.9	115.8	107.2	108.4
533	Variety stores	-	315.3	325.2	307.9	302.2	-	291.8	301.8	287.8	280.3
54	FOOD STORES	-	1,699.6	1,691.6	1,626.2	1,623.3	-	1,586.9	1,580.3	1,501.3	1,503.0
541-3	Grocery, meat, and vegetable stores	-	1,523.2	1,518.3	1,452.2	1,449.8	-	1,424.1	1,420.4	1,342.1	1,340.9

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				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES		663.8	689.5	661.0	651.3	-	593.8	618.9	593.0	584.7
561	Men's & boys' clothing & furnishings.		118.2	123.9	111.1	112.7	-	105.6	111.3	98.6	100.5
562	Women's ready-to-wear stores		242.5	252.0	245.2	240.3	-	217.6	226.9	221.3	216.9
565	Family clothing stores		105.9	111.5	103.9	103.4	-	98.3	103.7	96.7	96.2
566	Shoe stores		129.4	131.6	133.4	129.7	-	112.7	114.9	117.1	113.7
57	FURNITURE AND HOME FURNISHINGS STORES		438.7	440.8	432.9	431.4	-	382.9	386.6	378.9	377.7
571	Furniture and home furnishings		281.9	282.3	275.4	273.8	-	245.2	246.7	240.3	239.1
58	EATING AND DRINKING PLACES		2,244.6	2,226.6	2,180.3	2,143.7	-	2,093.5	2,077.1	2,033.9	1,999.1
52,55,59	OTHER RETAIL TRADE		3,291.3	3,291.6	3,207.1	3,207.0	-	2,864.3	2,867.4	2,799.7	2,802.4
52	Building materials and farm equipment		532.4	537.3	527.4	521.4	-	454.0	458.1	451.0	444.7
55	Automotive dealers & service stations		1,567.2	1,561.3	1,512.8	1,510.2	-	-	-	-	-
551,2	Motor vehicle dealers		767.3	765.9	741.1	740.4	-	647.1	647.7	626.5	626.2
553,9	Other automotive & accessory dealers		194.5	195.4	188.1	187.1	-	166.2	167.2	160.7	159.8
554	Gasoline service stations		605.4	600.0	583.6	582.7	-	-	-	-	-
59	Miscellaneous retail stores		1,191.7	1,193.0	1,166.9	1,175.4	-	-	-	-	-
591	Drug stores and proprietary stores		429.0	434.8	430.9	435.2	-	384.7	391.2	389.7	394.8
594	Book and stationery stores		62.1	61.0	60.1	61.4	-	53.8	52.8	52.3	53.9
596	Farm and garden supply stores		102.9	100.3	104.1	101.4	-	-	-	-	-
598	Fuel and ice dealers		123.4	124.2	115.0	118.2	-	107.9	109.1	100.5	103.6
FINANCE, INSURANCE, AND REAL ESTATE⁴											
		3,459	3,439	3,420	3,288	3,271	2,743	2,726	2,712	2,605	2,591
60	Banking	-	943.5	936.0	890.5	886.3	-	780.5	774.9	738.0	735.0
61	Credit agencies other than banks	-	352.1	351.6	344.6	344.6	-	275.2	274.9	271.4	271.2
612	Savings and loan associations	-	102.9	103.6	99.6	99.5	-	81.8	82.8	79.3	79.4
614	Personal credit institutions	-	186.4	185.6	184.5	184.9	-	-	-	-	-
62	Security, commodity brokers & services	-	211.2	207.2	178.2	174.5	-	187.5	182.6	156.4	152.9
63	Insurance carriers	-	991.6	987.9	966.4	964.5	-	691.4	689.6	674.6	673.2
631	Life insurance	-	515.8	514.4	507.8	507.0	-	302.1	301.3	294.0	293.2
632	Accident and health insurance	-	81.6	80.6	76.1	75.4	-	70.0	69.3	65.7	65.2
633	Fire, marine, and casualty insurance	-	349.5	348.3	340.4	340.0	-	282.0	281.7	280.2	280.0
64	Insurance agents, brokers, and service	-	264.3	263.1	253.3	252.1	-	-	-	-	-
65	Real estate	-	596.1	594.1	577.6	573.0	-	-	-	-	-
655	Subdividers and developers	-	75.3	74.9	69.1	67.1	-	-	-	-	-
656	Operative builders	-	47.9	48.8	45.8	44.5	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	80.4	79.8	77.3	76.3	-	-	-	-	-
SERVICES											
		10,741	10,665	10,576	10,290	10,228	-	-	-	-	-
70	Hotels and other lodging places	688.4	680.3	669.9	676.2	667.4	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	620.6	610.0	616.8	606.9	-	576.4	565.0	573.2	564.2
72	Personal services	1,005.9	1,002.2	1,006.4	1,012.9	1,010.5	-	-	-	-	-
721	Laundries and dry cleaning plants	-	525.7	529.8	541.8	542.8	-	478.1	482.0	492.5	493.8
722	Photographic studios	-	43.2	42.0	40.6	39.9	-	37.7	36.3	35.8	35.0
73	Miscellaneous business services	-	1,447.9	1,443.0	1,373.0	1,370.5	-	-	-	-	-
731	Advertising	-	116.6	116.1	116.3	115.8	-	-	-	-	-
732	Credit reporting and collection	-	71.9	71.8	71.3	72.0	-	-	-	-	-
734	Services to buildings	-	249.8	245.1	234.5	234.6	-	-	-	-	-
76	Miscellaneous repair services	-	172.5	170.8	166.6	165.9	-	-	-	-	-
78	Motion pictures	-	198.2	199.0	185.0	179.4	-	-	-	-	-
781	Motion picture filming & distributing	-	54.7	58.0	51.3	50.4	-	34.6	36.6	31.5	32.8
782,3	Motion picture theaters and services	-	143.5	141.0	133.7	129.0	-	-	-	-	-
80	Medical and other health services	2,804.9	2,789.0	2,765.5	2,582.4	2,566.9	-	-	-	-	-
806	Hospitals	-	1,732.5	1,717.3	1,624.8	1,616.2	-	-	-	-	-
81	Legal services	-	207.1	206.6	199.2	199.1	-	-	-	-	-
82	Educational services	1,122.1	1,117.3	1,092.0	1,086.6	1,083.3	-	-	-	-	-
821	Elementary and secondary schools	-	367.0	366.3	359.2	359.0	-	-	-	-	-
822	Colleges and universities	-	662.2	639.1	643.2	637.4	-	-	-	-	-
89	Miscellaneous services	-	586.4	579.3	550.6	550.3	-	-	-	-	-
891	Engineering & architectural services	-	295.0	294.2	283.7	283.0	-	-	-	-	-
892	Nonprofit research agencies	-	86.4	86.4	85.6	85.6	-	-	-	-	-

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				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
	GOVERNMENT.....	12,752	12,672	12,558	12,193	12,136					
91	FEDERAL GOVERNMENT⁵.....	2,740	2,739	2,735	2,699	2,697					
	Executive.....	-	2,704.2	2,699.3	2,664.4	2,662.6	-	-	-	-	-
	Department of Defense.....	-	1,130.4	1,131.3	1,092.2	1,091.5	-	-	-	-	-
	Post Office Department.....	-	718.4	718.5	707.1	707.1	-	-	-	-	-
	Other agencies.....	-	855.4	849.5	865.1	864.0	-	-	-	-	-
	Legislative.....	-	28.3	29.1	27.7	27.6	-	-	-	-	-
	Judicial.....	-	6.6	6.6	6.5	6.5	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT.....	10,012	9,933	9,823	9,494	9,439					
92	State government.....	-	2,499.6	2,475.7	2,448.6	2,438.5	-	-	-	-	-
	State education.....	-	1,042.8	1,024.8	1,006.2	998.2	-	-	-	-	-
	Other State government.....	-	1,456.8	1,450.9	1,442.4	1,440.3	-	-	-	-	-
93	Local government.....	-	7,433.5	7,347.1	7,044.9	7,000.4	-	-	-	-	-
	Local education.....	-	4,362.8	4,293.0	4,115.2	4,069.5	-	-	-	-	-
	Other local government.....	-	3,070.7	3,054.1	2,929.7	2,910.9	-	-	-	-	-

¹ Data relate to production workers in mining and manufacturing; to construction workers in contract construction; and to nonsupervisory workers in wholesale and retail trade; finance, insurance, and real estate; transportation and public utilities; and services. Transportation and public utilities, and services are included in Total Private but are not shown separately in this table.

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

³ Data for nonsupervisory workers exclude messengers.

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

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

*Not available.

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	137.0
1966.....	121.9	81.4	113.4	115.8	101.8	121.3	118.7	122.2	122.5	138.5	138.6	115.8	147.5
1967.....	125.7	80.0	110.9	117.1	104.8	124.6	122.2	125.5	132.7	145.9	148.0	122.8	158.0
1968.....	129.7	81.2	112.9	118.9	106.7	129.2	126.7	130.1	132.7	152.3	155.5	123.6	168.1
1968: March.....	128.8	79.1	115.3	118.1	106.3	128.2	125.4	129.2	130.9	151.1	153.6	122.8	165.7
April.....	129.0	82.1	114.8	118.4	106.3	128.3	125.7	129.2	131.3	150.9	154.1	122.7	166.4
May.....	129.1	81.9	112.4	118.6	105.0	128.6	126.2	129.5	131.8	151.2	154.7	122.9	167.1
June.....	129.5	82.1	109.9	119.2	106.4	129.0	127.0	129.7	131.8	151.8	155.9	126.2	167.6
July.....	129.8	82.9	110.5	119.1	106.6	129.3	127.1	130.1	132.4	152.3	156.2	125.9	168.1
August.....	130.1	82.9	110.7	119.0	106.9	129.9	127.2	130.8	133.4	153.0	156.4	124.3	169.0
September.....	130.2	83.0	112.6	119.0	107.1	130.2	127.6	131.2	133.9	152.9	155.7	122.7	168.7
October.....	130.8	76.8	113.8	119.3	107.3	130.9	128.0	132.0	134.8	153.9	157.1	122.2	170.8
November.....	131.3	82.7	113.6	119.7	107.8	131.2	128.5	132.1	135.4	155.2	157.0	121.8	170.9
December.....	132.0	82.9	117.3	120.3	107.9	130.7	128.6	131.4	136.0	156.0	158.6	122.6	172.7
1969: January.....	132.6	83.6	117.1	120.5	107.7	132.2	129.4	133.3	136.8	156.5	159.4	124.7	173.0
February.....	133.2	83.9	120.9	120.8	108.4	132.5	130.1	133.4	137.3	157.3	160.0	124.8	173.8
March.....	133.5	84.0	118.7	121.2	109.1	132.8	130.7	133.5	137.7	157.7	160.6	124.6	174.8

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

Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**

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

(In thousands)

Industry division and group	1969				1968								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
TOTAL	70,102	69,955	69,620	69,310	68,955	68,701	68,382	68,314	68,170	68,039	67,792	67,755	67,656
MINING	647	646	644	638	637	591	639	638	638	632	631	632	609
CONTRACT CONSTRUCTION	3,428	3,491	3,380	3,387	3,279	3,285	3,252	3,195	3,189	3,174	3,245	3,313	3,330
MANUFACTURING	20,118	20,054	20,005	19,974	19,871	19,807	19,755	19,748	19,776	19,777	19,693	19,657	19,607
DURABLE GOODS	11,858	11,811	11,803	11,724	11,661	11,603	11,577	11,563	11,619	11,571	11,545	11,533	11,495
Ordnance and accessories	348	347	349	352	348	334	348	350	349	344	338	337	336
Lumber and wood products	619	621	620	615	603	603	598	597	597	592	594	599	607
Furniture and fixtures	495	494	491	488	484	478	476	476	471	474	471	468	466
Stone, clay, and glass products	666	668	665	662	653	649	643	644	642	642	640	641	591
Primary metal industries	1,323	1,316	1,308	1,302	1,284	1,272	1,279	1,291	1,314	1,310	1,322	1,320	1,304
Fabricated metal products	1,448	1,443	1,437	1,426	1,416	1,410	1,391	1,385	1,385	1,386	1,376	1,373	1,374
Machinery, except electrical	1,997	1,997	1,986	1,968	1,985	1,962	1,957	1,953	1,944	1,951	1,949	1,949	1,960
Electrical equipment	2,018	2,009	1,996	1,980	1,971	1,957	1,964	1,963	1,962	1,960	1,963	1,955	1,957
Transportation equipment	2,036	2,014	2,044	2,025	2,020	2,046	2,035	2,013	2,070	2,031	2,013	2,015	2,018
Instruments and related products	460	458	457	457	455	454	451	452	446	448	447	448	449
Miscellaneous manufacturing	448	444	450	449	442	438	435	439	439	433	432	428	433
NONDURABLE GOODS	8,260	8,243	8,202	8,250	8,210	8,204	8,178	8,185	8,157	8,206	8,148	8,124	8,112
Food and kindred products	1,789	1,797	1,791	1,792	1,777	1,778	1,773	1,778	1,777	1,797	1,778	1,783	1,777
Tobacco manufactures	85	84	86	84	82	84	87	90	87	87	87	81	87
Textile mill products	991	994	995	994	992	988	987	990	987	990	982	979	979
Apparel and other textile products	1,425	1,418	1,432	1,425	1,419	1,426	1,422	1,412	1,416	1,433	1,422	1,417	1,408
Paper and allied products	721	719	715	713	708	704	700	702	697	699	696	692	690
Printing and publishing	1,077	1,077	1,076	1,074	1,073	1,068	1,063	1,067	1,064	1,062	1,061	1,058	1,058
Chemicals and allied products	1,054	1,054	1,049	1,050	1,046	1,041	1,037	1,036	1,033	1,030	1,023	1,020	1,024
Petroleum and coal products	186	169	127	189	188	187	186	187	188	188	186	185	186
Rubber and plastics products, nec	583	580	575	574	568	570	566	566	559	559	552	550	546
Leather and leather products	349	351	356	355	357	358	357	357	349	361	361	359	357
TRANSPORTATION AND PUBLIC UTILITIES	4,448	4,418	4,390	4,400	4,392	4,374	4,365	4,358	4,346	4,336	4,281	4,331	4,332
WHOLESALE AND RETAIL TRADE	14,503	14,473	14,442	14,271	14,326	14,298	14,222	14,181	14,117	14,086	14,049	14,009	13,999
WHOLESALE TRADE	3,786	3,768	3,746	3,725	3,722	3,708	3,695	3,683	3,680	3,679	3,655	3,641	3,632
RETAIL TRADE	10,717	10,705	10,696	10,546	10,604	10,590	10,527	10,498	10,437	10,407	10,394	10,368	10,367
FINANCE, INSURANCE, AND REAL ESTATE	3,483	3,474	3,462	3,442	3,426	3,411	3,387	3,376	3,350	3,335	3,334	3,323	3,311
SERVICES	10,871	10,849	10,792	10,755	10,702	10,610	10,545	10,548	10,498	10,467	10,425	10,402	10,415
Hotels and other lodging places	742	735	734	732	724	723	715	717	722	717	717	715	729
Personal services	1,016	1,017	1,017	1,022	1,023	1,017	1,018	1,019	1,018	1,023	1,019	1,019	1,023
Medical and other health services	2,808	2,795	2,779	2,760	2,738	2,719	2,693	2,678	2,660	2,649	2,625	2,603	2,585
Educational services	1,080	1,076	1,057	1,072	1,064	1,050	1,029	1,029	1,026	1,028	1,048	1,046	1,046
GOVERNMENT	12,604	12,550	12,505	12,443	12,322	12,325	12,217	12,270	12,256	12,232	12,134	12,088	12,053
FEDERAL	2,759	2,764	2,760	2,715	2,696	2,705	2,716	2,751	2,788	2,795	2,721	2,717	2,718
STATE AND LOCAL	9,845	9,786	9,745	9,728	9,626	9,620	9,501	9,519	9,468	9,437	9,413	9,371	9,335

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

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Major industry group	1969				1968								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
TOTAL	18,180	18,204	18,039	18,021	17,821	17,742	17,704	17,650	17,686	17,676	17,672	17,733	17,673
MINING	495	495	492	489	487	445	489	488	487	483	484	483	463
CONTRACT CONSTRUCTION	2,907	2,971	2,855	2,869	2,766	2,773	2,739	2,688	2,687	2,670	2,739	2,811	2,824
MANUFACTURING	14,778	14,738	14,692	14,663	14,568	14,524	14,476	14,474	14,512	14,523	14,449	14,439	14,386
DURABLE GOODS	8,656	8,616	8,604	8,535	8,475	8,432	8,410	8,399	8,458	8,424	8,401	8,406	8,371
Ordnance and accessories	199	198	200	198	199	186	198	200	200	198	193	192	191
Lumber and wood products	537	537	540	533	521	520	517	518	517	514	516	520	528
Furniture and fixtures	411	411	407	405	400	396	393	393	389	392	389	387	385
Stone, clay, and glass products	536	539	535	534	525	520	515	518	516	517	514	517	463
Primary metal industries	1,059	1,049	1,042	1,038	1,020	1,009	1,012	1,023	1,044	1,042	1,054	1,054	1,038
Fabricated metal products	1,122	1,118	1,111	1,102	1,093	1,092	1,073	1,066	1,068	1,070	1,060	1,059	1,062
Machinery, except electrical	1,372	1,369	1,360	1,341	1,357	1,337	1,332	1,331	1,322	1,334	1,331	1,332	1,346
Electrical equipment and supplies	1,351	1,344	1,333	1,322	1,311	1,302	1,313	1,313	1,308	1,305	1,312	1,310	1,311
Transportation equipment	1,433	1,420	1,439	1,427	1,423	1,446	1,439	1,415	1,478	1,438	1,419	1,425	1,429
Instruments and related products	284	283	283	282	280	280	277	278	272	275	275	275	278
Miscellaneous manufacturing industries	352	348	354	353	346	344	341	344	344	339	338	335	340
NONDURABLE GOODS	6,122	6,122	6,088	6,128	6,093	6,092	6,066	6,075	6,054	6,099	6,048	6,033	6,015
Food and kindred products	1,203	1,212	1,203	1,205	1,188	1,191	1,183	1,187	1,185	1,204	1,185	1,191	1,181
Tobacco manufactures	71	71	73	71	69	71	74	77	74	73	73	68	74
Textile mill products	876	879	880	880	877	873	875	878	876	877	871	868	867
Apparel and other textile products	1,252	1,248	1,258	1,255	1,252	1,259	1,254	1,245	1,249	1,265	1,256	1,251	1,243
Paper and allied products	559	559	556	554	550	546	541	545	542	542	538	536	534
Printing and publishing	671	673	673	671	669	667	663	666	665	664	665	663	662
Chemicals and allied products	625	626	621	623	620	617	614	614	610	609	603	602	607
Petroleum and coal products	111	101	73	119	119	119	118	118	119	118	118	117	117
Rubber and plastics products, n e c	453	451	445	444	440	441	438	438	433	435	427	426	422
Leather and leather products	301	302	306	306	309	308	306	307	301	312	312	311	308

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		
		Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
1	ALABAMA	961.8	958.5	942.9	7.8	7.9	8.0	47.3	47.2	48.9	310.4	308.5	300.3
2	Birmingham	247.5	246.7	243.9	5.4	5.4	5.5	13.7	13.9	13.3	68.4	67.4	67.7
3	Huntsville	75.2	74.6	75.4	(1)	(1)	(1)	2.8	2.4	2.9	11.5	11.4	12.4
4	Mobile	101.5	101.6	100.8	(1)	(1)	(1)	6.5	6.4	5.6	23.4	23.7	22.8
5	Montgomery	(*)	66.1	64.0	(*)	(1)	(1)	(*)	4.7	5.0	(*)	9.9	9.2
6	Tuscaloosa	35.8	35.3	34.0	(1)	(1)	(1)	2.1	2.0	1.9	10.1	10.1	9.5
7	ALASKA	72.9	73.5	70.3	2.6	2.5	2.1	2.8	3.4	3.3	4.1	4.3	4.6
8	ARIZONA	489.5	487.1	452.9	18.4	18.2	8.5	28.1	28.2	23.7	88.8	87.9	80.2
9	Phoenix	291.2	289.5	274.2	.2	.2	.2	14.9	14.9	13.6	72.0	71.2	64.6
10	Tucson	94.0	93.1	87.9	5.4	5.3	3.8	8.5	8.3	6.2	7.2	7.1	8.1
11	ARKANSAS	511.7	510.9	492.4	4.9	4.8	4.6	28.0	28.8	27.3	159.5	160.1	152.6
12	Fayetteville	24.1	23.9	22.2	(1)	(1)	(1)	1.9	1.8	1.2	6.8	6.8	6.0
13	Fort Smith	42.5	42.5	41.5	.5	.5	.5	1.7	1.7	2.6	15.9	15.9	14.3
14	Little Rock-North Little Rock	115.9	115.7	115.4	(1)	(1)	(1)	6.8	7.1	8.1	25.4	25.1	25.1
15	Pine Bluff	24.6	24.5	23.9	(1)	(1)	(1)	1.4	1.4	1.9	5.8	5.8	5.6
16	CALIFORNIA	6,663.5	6,663.0	6,429.5	31.2	31.4	31.4	265.1	272.5	259.0	1,596.7	1,594.2	1,593.7
17	Anaheim-Santa Ana-Garden Grove ..	385.6	385.3	366.8	1.8	1.8	1.9	19.0	19.4	17.0	124.9	125.2	128.6
18	Bakersfield	87.3	88.3	85.6	7.0	7.2	7.2	4.2	4.3	4.5	7.7	8.0	8.3
19	Fresno	107.1	108.7	102.8	.7	.7	.7	4.7	5.0	4.6	15.1	15.5	14.6
20	Los Angeles-Long Beach	2,811.7	2,809.9	2,741.2	11.0	11.0	11.0	93.2	94.2	92.5	868.4	863.2	872.2
21	Ornard-Ventura	86.0	86.1	79.9	2.0	2.0	1.9	3.1	3.1	2.8	13.8	14.3	13.3
22	Sacramento	253.0	254.5	246.2	.1	.2	.2	9.5	10.4	9.2	23.1	22.9	23.9
23	San Bernardino-Riverside-Ontario ..	279.2	278.0	266.1	2.3	2.2	2.1	12.0	12.3	11.6	51.1	51.0	47.7
24	San Diego	351.8	349.5	330.7	.4	.4	.4	16.9	16.6	16.2	67.2	66.6	62.1
25	San Francisco-Oakland	1,214.0	1,211.9	1,175.5	1.7	1.7	1.7	56.6	58.2	56.6	197.1	197.5	197.0
26	San Jose	356.7	358.1	339.9	.1	.1	.1	14.9	16.3	14.8	121.6	121.7	120.4
27	Santa Barbara	76.6	77.3	73.7	.9	.9	.9	3.3	3.4	3.3	9.6	9.6	10.0
28	Santa Rosa	44.8	45.1	42.8	.2	.2	.3	1.8	2.1	1.8	6.3	6.4	6.1
29	Stockton	84.0	84.0	79.3	.1	.1	.1	3.0	3.2	3.0	14.5	14.4	13.9
30	Vallejo-Napa	64.4	64.7	63.1	.2	.2	.2	1.6	1.8	1.8	6.2	6.2	6.7
31	COLORADO	689.7	691.8	658.3	12.7	12.8	13.0	31.8	31.8	31.8	106.0	108.2	101.4
32	Denver	437.1	437.2	420.1	4.1	4.1	4.0	22.1	22.1	21.9	77.0	77.4	73.4
33	CONNECTICUT ²	1,151.8	1,149.8	1,132.8	(3)	(3)	(3)	43.7	45.1	42.7	473.8	472.8	474.6
34	Bridgeport ²	148.7	149.9	147.9	(3)	(3)	(3)	4.8	5.1	4.6	76.4	76.7	77.6
35	Hartford ²	316.4	317.5	310.9	(3)	(3)	(3)	12.5	13.3	10.9	110.5	110.7	116.1
36	New Britain ²	47.0	46.9	43.5	(3)	(3)	(3)	1.5	1.5	1.3	25.6	25.6	22.9
37	New Haven ²	149.4	150.8	149.4	(3)	(3)	(3)	5.9	6.3	6.3	44.7	45.4	46.1
38	Stamford ²	75.7	75.9	73.6	(3)	(3)	(3)	3.2	3.1	3.2	27.1	27.2	26.0
39	Waterbury ²	78.6	78.5	75.3	(3)	(3)	(3)	2.8	2.9	2.6	41.4	41.1	39.2
40	DELAWARE ²	202.9	207.7	195.5	(1)	(1)	(1)	14.4	14.3	11.5	68.9	73.7	71.4
41	Wilmington ²	176.6	181.1	175.7	(1)	(1)	(1)	11.0	10.9	9.8	64.3	68.7	67.6
42	DISTRICT OF COLUMBIA ^{2 4}	(*)	672.9	665.5	(*)	(1)	(1)	(*)	18.3	18.7	(*)	19.8	20.8
43	Washington SMSA ²	(*)	1,072.3	1,053.3	(*)	(1)	(1)	(*)	54.8	58.3	(*)	43.0	44.1
44	Northern Virginia ⁵	233.6	232.8	225.2	.4	.4	.4	16.6	16.5	16.9	9.3	9.3	8.8
45	FLORIDA	2,024.7	2,012.7	1,924.7	8.1	8.0	9.0	151.6	151.4	130.0	321.0	318.7	308.4
46	Fort Lauderdale-Hollywood	154.8	151.9	139.9	(1)	(1)	(1)	20.6	20.1	14.5	19.8	19.3	16.9
47	Jacksonville	183.1	182.8	178.4	(1)	(1)	(1)	11.0	11.1	10.6	23.8	23.4	22.7
48	Miami	466.6	464.4	445.7	(1)	(1)	(1)	27.4	27.3	24.7	73.9	73.2	70.3
49	Orlando	(*)	129.5	121.5	(1)	(1)	(1)	(*)	11.3	9.0	(*)	22.3	21.7
50	Pensacola	65.2	64.8	62.5	(1)	(1)	(1)	5.5	5.4	4.8	14.2	14.2	13.8
51	Tampa-St. Petersburg	288.1	286.5	272.5	(1)	(1)	(1)	21.5	21.8	19.2	52.5	51.9	49.6
52	West Palm Beach	103.3	103.1	96.4	(1)	(1)	(1)	8.0	8.3	7.2	18.8	18.6	17.6
53	GEORGIA	1,458.3	1,453.4	1,407.9	6.7	6.7	6.6	75.4	75.2	73.1	462.0	458.4	441.6
54	Atlanta	565.8	564.6	539.8	(1)	(1)	(1)	33.6	33.9	32.8	123.9	123.5	115.5

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	
52.3	52.0	52.1	179.8	180.3	176.1	40.4	40.5	39.3	126.8	126.5	124.8	197.0	195.6	193.4	1
18.8	18.7	18.1	57.2	57.6	56.0	17.0	17.0	16.7	34.0	33.7	33.2	33.0	33.0	33.4	2
1.7	1.7	1.7	11.0	11.0	11.0	1.8	1.8	1.8	17.5	17.6	18.0	28.9	28.7	27.6	3
8.8	8.9	9.5	25.0	24.9	24.3	4.6	4.6	4.6	16.2	16.1	15.6	17.0	17.0	18.4	4
(*)	4.5	4.2	(*)	15.6	14.5	(*)	4.2	4.0	(*)	10.1	9.9	(*)	17.1	17.2	5
1.5	1.5	1.4	5.7	5.8	5.6	1.2	1.2	1.1	3.2	3.2	3.1	12.0	11.5	11.4	6
7.3	7.4	6.8	12.1	12.1	11.2	2.4	2.4	2.3	9.7	9.7	9.2	31.9	31.7	30.8	7
27.0	27.1	26.4	108.2	108.4	103.2	25.4	25.1	24.1	80.2	79.5	77.4	113.4	112.7	109.4	8
15.4	15.4	15.0	69.1	69.3	65.4	18.5	18.3	17.5	47.5	47.0	46.1	53.6	53.2	51.8	9
5.4	5.4	5.2	20.0	20.0	19.2	3.8	3.8	3.7	17.7	17.4	16.7	26.0	25.8	25.0	10
30.0	29.6	29.6	102.1	101.6	97.7	20.1	20.0	19.2	69.1	68.3	67.0	98.0	97.7	94.4	11
2.0	1.9	2.0	4.3	4.3	4.2	.5	.5	.5	3.0	3.0	2.9	5.6	5.6	5.4	12
2.5	2.5	2.5	8.5	8.6	8.4	1.4	1.4	1.4	6.3	6.3	6.0	5.7	5.6	5.8	13
9.2	9.1	8.8	25.3	25.4	24.5	8.5	8.5	8.3	17.4	17.3	17.3	23.3	23.2	23.3	14
3.1	3.1	3.0	4.5	4.5	4.3	.9	.9	.8	3.1	3.1	2.9	5.8	5.7	5.4	15
451.0	450.1	424.2	1,429.6	1,441.7	1,362.7	352.4	350.8	336.7	1,155.8	1,149.4	1,101.4	1,381.7	1,372.9	1,320.4	16
11.8	11.8	11.0	89.1	89.4	78.8	17.7	17.6	16.2	59.0	58.2	55.8	62.3	61.9	57.5	17
5.8	5.9	5.6	20.0	20.4	19.1	2.9	2.9	2.8	14.2	14.0	13.0	25.5	25.6	25.1	18
7.8	7.9	7.6	27.8	28.2	26.7	5.5	5.5	5.1	18.7	19.0	18.0	26.8	26.9	25.5	19
175.3	174.4	163.7	604.1	610.6	584.5	157.0	156.2	151.4	504.2	503.0	480.3	398.5	397.3	385.6	20
4.0	3.9	3.5	18.4	18.2	16.9	3.0	3.0	2.9	13.4	13.3	12.1	28.3	28.3	26.5	21
17.8	18.0	17.4	51.3	52.2	49.3	10.1	10.1	9.8	35.0	34.8	33.3	106.1	105.9	103.1	22
17.4	17.4	17.0	60.8	60.7	57.2	9.4	9.4	9.1	52.8	51.9	50.3	73.4	73.1	71.1	23
18.9	18.9	17.6	76.4	76.4	71.5	15.5	15.6	14.9	62.7	62.3	60.4	93.8	92.7	87.6	24
131.6	131.0	123.7	254.8	256.4	246.4	93.3	92.8	88.5	204.9	203.0	197.5	271.3	271.3	264.1	25
14.7	15.2	14.0	65.0	65.8	59.9	12.3	12.4	11.6	71.5	70.7	65.5	56.6	55.9	53.6	26
3.6	3.6	3.2	17.1	17.5	16.1	2.8	2.8	2.8	18.5	18.9	17.6	20.8	20.6	19.8	27
2.4	2.4	2.3	10.8	10.8	10.1	3.1	3.1	2.9	7.7	7.6	7.5	12.5	12.5	11.8	28
6.7	6.5	6.5	18.1	18.4	17.3	2.9	2.9	2.8	13.9	13.9	12.6	24.8	24.6	23.1	29
3.4	3.4	3.3	10.6	10.9	10.5	1.7	1.7	1.7	9.5	9.3	8.7	31.2	31.2	30.2	30
48.8	48.9	47.3	164.0	165.4	151.9	36.1	35.9	34.1	118.6	118.3	113.0	171.7	170.5	165.8	31
33.8	33.8	33.2	112.6	113.0	103.4	27.5	27.4	26.0	78.9	78.8	76.5	81.1	80.6	81.7	32
50.7	50.3	49.8	209.4	210.3	203.3	67.9	67.3	64.9	157.8	156.2	159.4	148.5	147.6	138.0	33
6.1	6.1	5.9	26.1	26.6	25.6	4.4	4.5	4.4	17.9	17.9	17.2	13.0	13.1	12.5	34
11.3	11.3	10.9	58.8	59.2	57.8	39.8	39.8	37.8	44.1	44.0	40.2	39.4	39.3	37.1	35
1.8	1.8	1.8	7.3	7.4	7.1	1.1	1.1	1.1	5.2	5.2	5.0	4.5	4.5	4.3	36
13.6	13.5	13.6	29.6	30.2	29.0	7.6	7.5	7.3	29.6	29.6	29.2	18.5	18.4	18.0	37
2.9	2.9	2.9	16.3	16.4	15.9	3.7	3.8	3.6	15.4	15.4	15.0	7.2	7.2	6.9	38
3.1	3.0	3.0	11.8	12.0	11.3	1.9	1.9	1.9	9.7	9.7	9.5	8.0	7.9	7.9	39
11.1	11.0	11.2	42.4	42.6	38.9	8.4	8.4	8.0	27.8	27.7	25.7	29.9	30.0	28.8	40
9.8	9.8	9.7	34.6	34.7	33.4	7.5	7.5	7.3	23.9	23.8	23.2	25.5	25.7	24.7	41
(*)	30.5	30.1	(*)	86.5	86.7	(*)	30.9	30.9	(*)	130.0	127.2	(*)	356.9	351.1	42
(*)	58.8	55.8	(*)	212.8	206.3	(*)	60.4	59.2	(*)	226.3	221.3	(*)	416.2	408.3	43
18.8	18.6	18.1	53.7	53.5	50.9	13.1	13.1	12.6	42.4	42.0	40.8	79.3	79.4	76.7	44
139.8	138.5	133.7	524.0	527.7	509.7	114.7	114.1	110.2	373.5	364.7	355.0	392.0	389.6	368.7	45
6.8	6.7	6.8	43.9	43.5	41.3	9.5	9.4	8.6	31.6	30.6	31.1	22.6	22.3	20.7	46
18.3	18.4	19.2	51.5	51.6	49.9	17.1	17.0	16.3	27.8	27.8	27.1	33.6	33.5	32.6	47
51.1	51.2	48.4	124.8	124.5	118.7	29.3	29.2	28.0	105.1	104.0	100.4	55.0	55.0	55.2	48
(*)	7.4	6.8	(*)	38.3	36.6	(*)	8.5	7.6	(*)	21.3	20.5	(*)	20.4	19.3	49
3.4	3.2	3.4	13.4	13.3	12.7	2.4	2.4	2.4	8.1	8.1	7.6	18.2	18.2	17.8	50
18.8	18.6	18.8	84.3	84.3	79.2	15.7	15.6	15.3	52.3	51.5	48.5	43.0	42.8	41.9	51
4.5	4.5	4.2	28.1	28.2	26.1	6.7	6.6	5.9	21.5	21.2	20.3	15.7	15.7	15.1	52
98.4	98.5	95.1	303.2	304.0	292.0	69.4	69.3	67.7	168.8	168.4	163.2	274.4	272.9	268.6	53
56.2	56.3	52.3	149.7	150.1	141.3	39.2	39.2	38.3	81.3	81.1	78.0	81.9	80.5	81.6	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
GEORGIA (continued)													
1	Augusta	87.7	87.6	84.3	(1)	(1)	(1)	6.4	6.3	6.9	30.9	31.0	29.6
2	Columbus	68.1	68.4	68.3	(1)	(1)	(1)	3.9	4.0	4.2	19.0	19.2	19.3
3	Macon	77.0	76.4	74.6	(1)	(1)	(1)	4.0	3.7	3.8	15.2	15.2	15.6
4	Savannah	64.1	63.7	62.0	(1)	(1)	(1)	3.8	3.8	3.8	17.6	17.3	16.3
HAWAII													
5	Honolulu	261.3	258.5	243.6	(1)	(1)	(1)	19.6	19.4	17.6	23.7	22.6	19.7
6	Honolulu	221.3	219.1	206.4	(1)	(1)	(1)	17.0	16.7	15.1	16.8	16.1	13.6
IDAHO													
7	Boise	190.4	190.9	183.0	3.5	3.5	2.8	7.9	8.0	7.4	39.2	39.3	36.4
8	Boise	36.0	36.2	34.4	(1)	(1)	(1)	1.9	2.0	1.6	4.0	4.1	3.6
ILLINOIS													
9	Chicago ^{1 6}	(*)	4,267.1	4,173.6	(*)	22.6	24.5	(*)	167.9	154.2	(*)	1,376.0	1,359.6
10	Chicago	(*)	2,965.8	2,885.1	(*)	4.7	4.7	(*)	114.6	102.3	(*)	971.5	959.8
11	Chicago-Northwestern Indiana	(*)	3,174.1	3,104.8	(*)	4.8	5.5	(*)	127.0	108.4	(*)	1,071.8	1,065.6
12	Davenport-Rock Island-Moline	(*)	(*)	131.4	(*)	(*)	(3)	(*)	(*)	6.4	(*)	(*)	47.2
13	Peoria	(*)	(*)	120.6	(*)	(*)	(3)	(*)	(*)	6.5	(*)	(*)	45.3
14	Rockford	(*)	(*)	107.4	(*)	(*)	(3)	(*)	(*)	3.9	(*)	(*)	58.0
INDIANA													
15	Evansville	1,830.1	1,819.0	1,766.5	6.8	6.8	6.8	81.1	78.6	69.6	733.4	728.3	708.9
16	Evansville	85.5	85.6	85.1	1.6	1.6	1.6	3.8	3.8	3.6	33.4	33.3	33.9
17	Fort Wayne	112.2	112.2	109.5	(1)	(1)	(1)	4.4	4.2	4.9	44.0	44.2	42.9
18	Gary-Hammond-East Chicago ⁶	211.3	208.3	211.1	(1)	(1)	(1)	12.3	12.4	12.8	103.3	100.3	105.3
19	Indianapolis	415.2	414.0	398.7	(1)	(1)	(1)	16.0	15.5	15.9	138.2	137.9	131.5
20	Muncie	46.3	46.2	43.6	(1)	(1)	(1)	1.8	1.8	1.3	19.0	19.0	18.3
21	South Bend	94.6	95.4	94.8	(1)	(1)	(1)	3.4	3.4	3.3	36.1	36.5	37.0
22	Terre Haute	52.6	52.2	51.0	.8	.8	.8	2.1	2.0	1.6	14.1	13.9	13.9
IOWA													
23	Cedar Rapids	858.8	857.0	836.9	3.1	3.0	2.8	32.9	33.2	33.3	223.5	223.1	220.3
24	Cedar Rapids	65.7	65.4	64.9	(1)	(1)	(1)	2.4	2.4	2.6	27.8	27.4	27.8
25	Des Moines	125.0	124.7	121.8	(1)	(1)	(1)	4.9	4.9	4.9	27.0	26.8	26.0
26	Dubuque	32.5	32.6	30.3	(1)	(1)	(1)	1.3	1.3	1.1	13.7	13.7	12.7
27	Sioux City	40.5	41.0	40.4	(1)	(1)	(1)	1.5	1.6	1.6	9.2	9.4	9.6
28	Waterloo	49.8	49.6	49.2	(1)	(1)	(1)	2.1	2.1	1.7	20.0	19.9	20.8
KANSAS													
29	Topeka	(*)	678.2	670.1	(*)	11.2	11.4	(*)	32.0	30.0	(*)	142.4	147.1
30	Topeka	(*)	58.3	57.4	(*)	.1	.1	(*)	3.1	2.9	(*)	8.4	8.6
31	Wichita	(*)	145.7	147.5	(*)	2.7	2.4	(*)	6.2	5.6	(*)	50.4	54.7
KENTUCKY													
32	Luxington ¹	859.8	861.2	831.8	27.1	26.3	28.0	46.4	47.6	42.4	234.8	235.7	230.2
33	Luxington ¹	75.7	78.3	73.9	(1)	(1)	(1)	3.6	3.4	4.2	18.7	20.9	17.4
34	Louisville	318.7	316.4	301.3	(1)	(1)	(1)	13.9	13.1	13.3	122.4	122.3	111.0
LOUISIANA													
35	Baton Rouge	1,043.0	1,041.4	1,007.7	52.7	52.6	50.1	88.0	88.6	85.6	177.9	176.5	171.9
36	Baton Rouge	102.5	102.7	101.7	.7	.7	.7	13.1	13.9	15.4	18.1	18.1	18.1
37	Lake Charles	39.6	38.9	41.3	1.1	1.1	1.2	4.9	4.7	6.6	8.8	8.4	9.3
38	Monroe	38.1	38.1	35.6	.4	.4	.4	4.3	4.3	4.1	6.8	6.8	6.5
39	New Orleans	365.4	366.6	364.7	14.0	14.2	13.5	25.5	25.4	25.2	56.5	56.6	55.3
40	Shreveport	92.9	92.9	86.2	4.2	4.2	4.3	6.9	6.9	6.2	16.9	17.0	15.1
MAINE													
41	Lewiston-Auburn	318.0	319.9	313.5	(1)	(1)	(1)	10.8	11.5	11.2	116.0	117.9	117.3
42	Lewiston-Auburn	28.7	28.9	28.5	(1)	(1)	(1)	1.3	1.4	1.1	14.0	14.1	14.4
43	Portland	62.6	62.4	60.1	(1)	(1)	(1)	2.9	3.0	2.5	15.6	15.4	14.9
MARYLAND ⁴													
44	Baltimore	1,232.0	1,224.8	1,182.0	1.8	1.8	1.8	72.3	69.0	70.8	279.2	277.1	275.7
45	Baltimore	777.0	775.0	755.3	.3	.3	.3	37.5	36.6	36.8	207.5	205.6	204.2
MASSACHUSETTS													
46	Boston	2,176.9	2,184.6	2,145.6	(1)	(1)	(1)	79.5	83.6	74.0	683.1	682.8	695.1
47	Boston	1,243.7	1,247.9	1,224.6	(1)	(1)	(1)	41.9	43.9	41.4	291.4	292.6	298.3
48	Brockton	47.7	47.8	47.9	-	-	-	1.5	1.5	1.5	16.8	16.9	17.5
49	Fall River	44.1	44.3	43.5	(1)	(1)	(1)	(1)	(1)	(1)	21.5	21.6	21.3
50	Lawrence-Haverhill	78.9	77.8	80.6	(1)	(1)	(1)	1.6	1.7	1.6	38.7	38.8	41.6
51	Lowell	50.2	50.4	48.9	(1)	(1)	(1)	1.5	1.6	1.6	20.1	20.2	19.5
52	New Bedford	50.9	50.9	50.7	(1)	(1)	(1)	1.4	1.4	1.5	25.9	25.7	25.8
53	Springfield-Chicopee-Holyoke	191.8	192.8	189.3	(1)	(1)	(1)	6.4	6.5	6.0	72.8	72.7	73.5
54	Worcester	128.0	128.3	126.7	(1)	(1)	(1)	4.1	4.3	4.2	48.5	48.7	49.6

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			
Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	
3.9	4.0	3.7	14.9	14.9	13.5	3.1	3.0	2.9	8.6	8.5	8.8	19.9	19.9	18.9	1
3.1	3.1	3.1	13.0	13.0	12.7	3.5	3.5	3.4	8.5	8.5	8.4	17.1	17.1	17.2	2
3.4	3.3	3.1	13.8	13.7	13.0	3.7	3.7	3.6	8.5	8.4	8.0	28.4	28.4	27.5	3
5.9	5.9	6.7	13.8	13.7	13.1	2.9	2.9	2.9	8.4	8.4	7.9	11.7	11.7	11.3	4
21.1	20.9	19.4	60.7	60.6	57.5	15.0	14.9	14.4	50.4	49.7	46.6	70.8	70.4	68.4	5
17.7	17.6	16.4	51.9	51.8	49.2	13.9	13.8	13.3	41.6	41.1	38.6	62.4	62.0	60.2	6
13.6	13.6	13.6	44.1	44.6	43.3	7.3	7.4	7.3	29.5	29.3	28.5	45.3	45.2	43.7	7
3.1	3.1	3.0	9.9	10.0	9.7	2.5	2.5	2.4	5.7	5.7	5.4	8.9	8.8	8.7	8
(*)	285.6	286.9	(*)	928.3	901.4	(*)	220.0	215.6	(*)	651.0	639.9	(*)	615.7	591.4	9
(*)	205.7	204.1	(*)	664.2	636.2	(*)	175.1	169.9	(*)	484.4	470.1	(*)	345.7	338.2	10
(*)	218.9	217.5	(*)	698.6	678.4	(*)	180.8	174.2	(*)	505.4	496.4	(*)	366.9	358.8	11
(*)	(*)	7.1	(*)	(*)	27.8	(*)	(*)	5.2	(*)	(*)	16.5	(*)	(*)	21.2	12
(*)	(*)	7.1	(*)	(*)	26.7	(*)	(*)	4.8	(*)	(*)	16.5	(*)	(*)	13.8	13
(*)	(*)	3.7	(*)	(*)	19.6	(*)	(*)	2.9	(*)	(*)	11.6	(*)	(*)	7.7	14
96.8	96.5	96.3	347.3	348.9	335.9	72.5	72.1	70.5	201.1	200.2	195.7	291.2	287.7	282.8	15
5.1	5.1	5.1	18.4	18.6	18.3	3.3	3.3	3.2	11.9	11.9	12.0	8.0	8.0	7.8	16
7.7	7.6	7.6	24.5	24.6	24.1	6.0	6.0	5.7	14.5	14.5	13.5	11.1	11.1	10.4	17
13.2	13.2	13.0	34.3	34.4	33.4	5.7	5.7	5.5	21.3	21.1	20.4	21.2	21.2	20.7	18
27.1	27.1	26.8	91.3	91.5	87.6	28.5	28.3	26.9	49.7	49.4	47.6	64.4	64.3	62.4	19
2.4	2.3	2.3	8.4	8.4	8.0	1.4	1.4	1.4	4.9	4.9	4.7	8.4	8.4	7.6	20
4.7	4.7	4.6	19.6	19.9	19.6	4.8	4.8	4.7	15.6	15.6	15.3	10.4	10.5	10.3	21
4.2	4.1	4.1	12.7	12.7	12.6	1.8	1.8	1.7	6.3	6.3	6.2	10.6	10.6	10.1	22
49.7	49.6	49.5	202.1	202.6	194.1	39.4	39.3	38.4	140.5	139.8	135.6	167.7	166.5	162.9	23
3.2	3.2	3.0	12.5	12.6	12.4	3.1	3.1	3.0	10.0	10.0	9.8	6.7	6.7	6.3	24
8.9	8.9	8.9	30.9	31.3	30.9	14.0	13.8	13.3	21.2	21.0	20.6	18.0	17.9	17.2	25
1.8	1.8	1.6	6.4	6.4	5.9	.9	.9	.8	6.1	6.1	5.9	2.4	2.4	2.2	26
3.2	3.2	3.3	11.3	11.6	11.1	2.0	2.0	1.9	7.9	7.8	7.6	5.4	5.4	5.3	27
2.4	2.4	2.4	9.6	9.7	9.1	1.4	1.3	1.3	7.0	7.0	6.9	7.3	7.2	7.0	28
(*)	50.8	50.9	(*)	151.6	146.3	(*)	28.6	27.6	(*)	97.3	93.6	(*)	164.3	163.2	29
(*)	7.3	7.2	(*)	12.6	12.2	(*)	3.5	3.4	(*)	9.2	9.0	(*)	14.3	14.3	30
(*)	7.5	7.8	(*)	31.2	30.3	(*)	6.4	6.2	(*)	22.6	21.9	(*)	18.9	18.8	31
60.6	60.4	59.6	174.0	175.5	166.7	34.4	34.1	32.7	115.7	115.1	112.1	166.9	166.4	160.1	32
3.8	3.8	3.6	14.9	15.0	14.2	3.4	3.4	3.2	10.6	10.6	10.7	20.5	21.2	20.6	33
22.0	21.9	21.7	64.5	64.1	62.1	16.0	16.0	15.4	43.0	42.5	41.2	36.9	36.4	36.6	34
88.8	88.6	92.1	227.7	227.6	214.5	47.0	46.8	45.6	147.9	147.8	142.1	213.0	212.9	205.8	35
5.2	5.1	5.0	21.3	21.3	19.9	5.4	5.3	5.1	13.8	13.8	13.4	24.9	24.5	24.1	36
2.7	2.7	2.9	8.1	8.1	7.8	1.4	1.4	1.4	5.6	5.6	5.3	7.0	6.9	6.8	37
2.2	2.2	2.2	9.4	9.4	9.1	2.5	2.5	1.8	5.0	5.0	4.8	7.5	7.5	6.7	38
40.6	41.4	47.9	87.4	87.6	84.9	21.7	21.7	21.1	66.8	66.7	64.6	52.9	53.0	52.1	39
9.3	9.3	8.8	23.3	23.3	21.0	4.4	4.4	4.3	13.3	13.3	12.4	14.6	14.6	14.2	40
17.0	16.9	16.8	60.1	60.3	58.6	11.6	11.5	11.0	39.0	38.9	37.6	63.5	62.9	61.0	41
.9	.9	.9	5.6	5.6	5.5	.9	.9	.8	4.1	4.1	3.9	1.9	1.9	1.9	42
5.0	5.0	5.3	16.6	16.6	16.0	5.1	5.0	4.7	10.1	10.1	9.8	7.3	7.3	6.9	43
72.6	72.8	74.8	279.0	279.2	263.2	64.0	63.7	60.4	218.6	217.2	205.0	244.5	244.0	230.3	44
50.7	51.0	54.0	162.0	162.7	156.9	41.3	41.1	39.1	126.5	126.8	119.8	151.2	150.9	144.2	45
110.9	111.4	110.5	452.5	460.1	443.6	121.8	121.5	117.6	436.4	434.6	416.8	292.7	290.6	288.0	46
70.6	70.9	70.0	277.5	281.8	272.6	88.5	88.5	85.9	302.3	299.6	288.4	171.5	170.6	168.0	47
3.1	3.1	3.1	11.6	11.7	11.4	1.3	1.3	1.3	5.8	5.7	5.7	7.6	7.6	7.4	48
1.6	1.6	1.7	8.7	8.8	8.6	(1)	(1)	(1)	7.9	7.9	7.5	4.4	4.4	4.4	49
2.3	2.3	2.3	14.1	14.3	13.5	2.3	2.3	2.2	8.9	8.9	8.6	11.0	9.5	10.8	50
1.9	1.9	1.9	10.1	10.2	9.8	1.4	1.4	1.4	8.5	8.4	8.1	6.7	6.7	6.6	51
2.5	2.5	2.5	9.1	9.2	9.2	(1)	(1)	(1)	8.0	8.0	7.6	4.0	4.1	4.1	52
8.2	8.2	7.9	38.2	39.0	37.0	9.0	9.0	8.9	32.7	32.7	31.4	24.5	24.7	24.6	53
6.4	6.4	6.3	24.8	25.0	24.2	6.7	6.6	6.3	21.6	21.6	20.5	15.9	15.7	15.6	54

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

State and area	TOTAL			Mining			Contract construction			Manufacturing		
	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
1 MICHIGAN.....	2,921.6	2,917.9	2,867.6	12.2	12.0	12.0	98.2	96.5	100.3	1,138.1	1,147.5	1,125.2
2 Ann Arbor.....	100.9	101.7	98.5	(1)	(1)	(1)	3.4	3.4	3.4	36.3	36.8	35.2
3 Battle Creek.....	56.2	56.6	54.1	(1)	(1)	(1)	1.8	1.8	1.6	25.4	25.6	23.6
4 Bay City.....	29.5	29.7	29.1	(1)	(1)	(1)	.9	1.0	1.0	12.9	13.0	12.5
5 Detroit.....	1,466.1	1,471.7	1,435.6	.9	.8	.9	49.8	49.0	47.7	597.4	609.1	597.8
6 Flint.....	161.0	160.1	151.5	(1)	(1)	(1)	6.3	6.5	5.5	87.7	87.0	82.2
7 Grand Rapids.....	178.0	178.0	175.9	(1)	(1)	(1)	7.9	8.2	8.0	75.7	75.6	76.0
8 Jackson.....	45.3	45.4	44.6	(1)	(1)	(1)	1.8	1.9	1.6	19.0	19.0	19.0
9 Kalamazoo.....	71.2	71.4	70.0	(1)	(1)	(1)	3.4	3.6	3.3	29.6	29.6	29.6
10 Lansing.....	130.5	130.2	123.8	(1)	(1)	(1)	5.4	5.4	4.5	39.4	39.2	38.2
11 Muskegon-Muskegon Heights.....	50.9	50.6	50.7	(1)	(1)	(1)	1.9	1.6	1.5	26.9	26.8	27.5
12 Saginaw.....	70.4	70.2	68.2	(1)	(1)	(1)	3.4	3.4	3.1	32.5	32.3	31.6
13 MINNESOTA.....	1,235.3	1,237.6	1,187.7	14.2	14.1	13.2	53.3	53.3	49.4	310.4	311.1	302.1
14 Duluth-Superior.....	54.7	54.7	52.8	(1)	(1)	(1)	2.3	2.3	2.3	10.1	9.8	10.0
15 Minneapolis-St. Paul.....	749.3	748.7	720.0	(1)	(1)	(1)	33.1	33.1	30.6	212.0	211.3	205.7
16 MISSISSIPPI.....	551.1	550.5	532.1	6.1	6.2	5.5	27.8	28.3	26.3	176.9	176.5	169.2
17 Jackson.....	87.4	87.1	84.3	.8	.8	.8	5.8	5.8	5.4	14.3	14.0	13.1
18 MISSOURI.....	1,615.1	1,629.4	1,594.1	8.2	8.2	7.9	63.2	63.5	60.5	446.6	462.2	452.1
19 Kansas City.....	503.1	500.9	485.5	.6	.6	.6	24.7	24.4	21.2	131.9	131.2	129.5
20 St. Joseph.....	30.9	31.0	30.5	(3)	(3)	(3)	1.2	1.2	1.1	9.9	9.9	10.1
21 St. Louis.....	877.6	891.7	863.2	2.3	2.2	2.2	37.5	38.0	35.2	276.2	291.5	284.2
22 Springfield.....	53.4	53.7	50.7	.1	.1	.1	2.3	2.4	2.1	16.0	16.2	14.5
23 MONTANA.....	188.4	188.7	181.5	5.5	5.5	3.9	8.4	8.7	8.6	23.6	23.2	20.8
24 Billings.....	27.0	26.5	26.6	(1)	(1)	(1)	1.0	1.1	1.6	2.9	2.8	3.0
25 Great Falls ¹	23.4	23.5	21.6	(1)	(1)	(1)	1.3	1.3	1.2	3.4	3.4	2.2
26 NEBRASKA ²	462.2	460.8	445.6	1.5	1.5	1.4	21.3	20.8	19.4	85.1	85.2	81.2
27 Lincoln ²	68.7	68.3	65.4	(1)	(1)	(1)	3.2	3.2	3.0	11.0	10.9	9.6
28 Omaha ²	196.4	195.4	189.8	(3)	(3)	(3)	9.0	8.9	9.0	38.8	38.3	38.2
29 NEVADA.....	177.5	177.0	166.3	3.9	3.8	2.4	10.6	10.8	8.0	7.1	7.0	6.3
30 Las Vegas.....	98.1	98.1	91.9	.2	.2	.2	5.7	5.6	4.5	3.8	3.8	3.5
31 Reno.....	48.5	48.8	45.3	.2	.2	.1	3.2	3.3	2.2	2.4	2.4	2.2
32 NEW HAMPSHIRE.....	239.0	239.0	236.7	.2	.2	.2	9.1	9.4	9.3	98.1	98.1	100.4
33 Manchester.....	47.3	47.8	47.7	(1)	(1)	(1)	2.1	2.2	2.1	17.4	17.4	18.4
34 NEW JERSEY.....	2,419.2	2,420.4	2,378.0	2.5	2.5	2.5	99.8	103.1	98.3	855.7	855.0	854.0
35 Atlantic City ²	58.1	57.3	57.5	-	-	-	3.2	3.1	3.0	11.0	10.9	11.0
36 Camden ⁷	236.1	236.6	231.3	.1	.1	.1	11.6	11.3	10.9	75.1	75.3	78.5
37 Jersey City ^{2 8}	258.1	258.4	260.3	-	-	-	6.2	6.6	6.4	110.1	109.6	112.4
38 Newark ^{2 8}	769.7	769.5	758.4	.3	.3	.5	28.0	28.8	28.7	255.9	254.6	253.1
39 Paterson-Clifton-Passaic ^{2 8}	471.1	472.7	466.4	.3	.4	.3	17.7	18.8	18.5	188.6	188.1	189.7
40 Perth Amboy ^{2 8}	243.0	246.0	239.0	.8	.8	.7	10.4	10.7	9.5	106.2	108.1	107.7
41 Trenton ²	128.3	128.5	125.2	(1)	(1)	(1)	2.9	3.2	3.1	42.1	42.0	40.9
42 NEW MEXICO.....	274.8	274.3	266.8	16.1	16.3	14.9	15.4	15.8	14.0	18.7	18.5	17.2
43 Albuquerque.....	100.0	99.3	95.9	(1)	(1)	(1)	5.5	5.6	5.2	8.0	7.9	7.4
44 NEW YORK.....	6,972.8	6,973.5	6,836.9	8.0	7.8	7.8	219.6	227.4	223.7	1,864.5	1,859.3	1,870.6
45 Albany-Schenectady-Troy.....	264.0	265.1	261.7	(1)	(1)	(1)	8.4	9.7	10.0	63.1	63.7	64.8
46 Binghamton.....	102.7	103.2	103.0	(1)	(1)	(1)	3.2	3.5	3.7	45.2	45.5	45.0
47 Buffalo.....	491.4	490.4	481.1	(1)	(1)	(1)	16.9	17.2	16.3	178.4	177.4	178.2
48 Elmira.....	38.5	38.9	38.3	(1)	(1)	(1)	1.2	1.2	1.6	16.2	16.5	16.0
49 Monroe County ⁹	298.2	297.9	292.1	(1)	(1)	(1)	11.5	11.8	13.4	134.5	133.9	133.1
50 Nassau and Suffolk Counties ¹⁰	670.8	673.2	648.6	(1)	(1)	(1)	31.4	31.8	32.5	161.8	162.4	164.2
51 New York-Northeastern New Jersey.....	6,479.6	6,490.0	6,376.1	4.4	4.5	4.2	207.7	213.5	208.6	1,740.1	1,738.6	1,756.6
52 New York SMSA ⁸	4,737.7	4,743.5	4,651.9	3.0	3.0	2.7	145.4	148.6	145.5	1,079.2	1,078.2	1,093.7
53 New York City ¹⁰	3,722.9	3,723.9	3,670.4	2.4	2.4	2.2	97.2	99.1	96.1	824.3	822.3	839.5
54 Rochester.....	338.6	338.7	330.4	(1)	(1)	(1)	12.9	13.3	14.8	148.0	147.5	145.6
55 Rockland County ¹⁰	53.9	53.8	51.4	(1)	(1)	(1)	2.2	2.3	2.4	15.4	15.3	14.7
56 Syracuse.....	222.4	221.1	215.7	(1)	(1)	(1)	9.4	9.7	9.0	67.9	67.3	66.7
57 Utica-Rome.....	113.6	113.0	110.2	(1)	(1)	(1)	2.5	2.6	2.4	44.0	43.4	42.2
58 Westchester County ¹⁰	290.1	292.5	281.6	(1)	(1)	(1)	14.6	15.4	14.5	77.8	78.2	75.3

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government				
Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968		
142.9	143.1	137.7	534.2	536.7	532.2	104.8	104.6	101.7	377.6	372.3	377.5	513.6	505.1	480.8	1	
1.9	1.9	1.9	12.3	12.7	11.6	2.1	2.1	2.0	9.2	9.1	8.5	35.8	35.8	35.9	2	
2.5	2.5	2.6	9.3	9.5	9.2	3.3	3.3	3.3	6.1	6.1	6.2	7.8	7.8	7.7	3	
1.4	1.5	1.5	6.2	6.4	6.4	.7	.8	.7	3.4	3.4	3.6	3.8	3.7	3.5	4	
77.4	77.6	74.6	296.5	297.6	288.2	62.6	62.4	60.6	195.3	192.1	192.5	186.3	183.1	173.2	5	
5.7	5.6	5.1	23.7	23.5	22.7	3.9	3.9	3.7	15.7	15.7	15.2	18.0	17.9	17.0	6	
9.9	10.0	9.5	38.3	38.8	37.6	6.9	6.9	6.6	22.7	22.5	22.3	16.6	16.1	15.8	7	
3.8	3.8	3.8	8.4	8.5	8.3	1.2	1.2	1.2	4.7	4.7	4.6	6.2	6.2	6.2	8	
2.4	2.4	2.4	12.3	12.4	12.0	2.0	2.0	2.0	8.1	8.1	7.8	13.3	13.2	12.9	9	
3.4	3.4	3.3	21.4	21.5	20.3	4.8	4.8	4.7	14.7	14.7	13.6	41.4	41.2	39.3	10	
2.4	2.5	2.4	8.2	8.1	8.4	1.4	1.4	1.3	5.0	5.3	4.9	5.1	4.8	4.7	11	
4.6	4.6	4.4	12.9	12.9	12.9	2.0	2.0	1.8	7.5	7.5	7.3	7.5	7.5	7.2	12	
83.2	83.5	82.2	295.4	297.6	281.1	59.8	59.8	57.4	198.9	198.5	189.1	220.1	219.8	213.2	13	
6.1	6.4	6.4	13.2	13.2	12.4	2.0	2.0	1.9	11.1	11.1	10.5	10.0	10.0	9.4	14	
55.5	55.6	54.6	177.6	178.5	170.2	43.5	43.6	42.0	127.0	126.4	119.1	100.6	100.2	97.7	15	
27.8	27.8	27.5	98.8	98.8	97.0	19.6	19.5	19.0	62.5	62.0	61.7	131.7	131.3	125.9	16	
5.4	5.4	5.4	19.5	19.6	18.8	6.6	6.6	6.5	15.0	14.9	14.7	20.0	19.9	19.6	17	
124.3	125.1	122.9	347.7	348.6	344.3	87.4	87.2	85.3	250.5	249.4	243.8	287.2	285.2	277.3	18	
50.3	50.4	49.3	120.2	120.9	115.1	31.6	31.5	30.4	74.4	74.0	72.4	69.4	67.9	67.0	19	
2.1	2.1	2.1	7.5	7.6	7.5	1.3	1.3	1.3	4.4	4.4	4.2	4.5	4.6	4.2	20	
67.8	67.9	66.0	182.3	182.4	176.4	45.1	44.8	44.1	143.5	142.3	136.5	122.9	122.6	118.6	21	
4.2	4.2	4.2	12.2	12.2	11.9	2.4	2.4	2.2	8.3	8.5	8.3	7.9	7.7	7.4	22	
17.0	17.0	17.0	44.0	44.7	42.0	7.6	7.6	7.3	28.7	29.0	28.4	53.6	53.0	53.5	23	
2.9	2.9	2.9	8.7	8.7	8.1	1.4	1.4	1.4	5.0	4.9	4.9	5.1	4.7	4.7	24	
1.9	1.9	2.0	6.1	6.1	5.8	1.3	1.4	1.3	4.5	4.5	4.2	4.9	4.9	4.9	25	
35.9	35.7	35.7	113.3	114.2	109.9	27.6	27.3	26.4	77.5	76.8	74.3	99.9	99.4	97.4	26	
4.8	4.7	4.8	14.7	14.7	13.8	5.3	5.2	4.9	10.8	10.9	10.7	18.9	18.6	18.5	27	
20.6	20.4	20.4	49.2	49.7	47.5	16.0	15.8	15.4	34.2	33.5	31.9	28.6	28.7	27.3	28	
12.5	12.6	11.8	33.2	33.3	31.0	7.0	6.9	6.8	68.1	67.8	66.3	35.1	34.8	33.7	29	
6.2	6.2	5.6	18.4	18.5	16.5	3.7	3.6	3.5	44.7	44.9	43.6	15.4	15.3	14.5	30	
4.6	4.6	4.3	10.8	10.9	9.9	2.6	2.6	2.6	15.4	15.6	14.9	9.2	9.2	9.1	31	
10.9	10.8	10.6	43.5	43.4	41.9	10.1	10.1	9.6	35.6	35.6	34.5	31.5	31.4	30.2	32	
3.0	3.1	3.0	10.7	11.0	10.4	2.8	2.8	2.8	7.5	7.5	7.3	3.8	3.8	3.7	33	
160.6	161.1	165.8	495.3	496.3	472.5	108.5	108.1	106.3	349.3	347.2	340.7	347.5	347.1	337.9	34	
3.2	3.2	3.5	14.2	13.8	13.8	2.8	2.8	2.8	13.3	13.1	13.2	10.4	10.4	10.2	35	
10.8	11.1	11.5	53.6	54.0	48.9	8.2	8.1	8.2	32.0	32.3	31.1	44.7	44.5	42.1	36	
34.6	34.7	35.9	40.7	41.0	39.7	8.6	8.6	8.5	28.8	28.7	29.0	29.1	29.2	28.4	37	
56.9	57.2	57.5	150.8	152.0	145.5	53.7	53.3	52.0	123.3	122.8	121.3	100.8	100.5	99.8	38	
24.5	24.7	24.5	108.7	109.1	106.0	16.4	16.4	15.7	67.1	67.6	65.5	47.8	47.6	46.2	39	
11.3	11.2	11.2	45.8	46.2	43.5	5.1	5.1	5.0	25.8	25.9	24.8	37.6	38.0	36.6	40	
6.5	6.5	6.4	19.8	19.9	20.0	4.4	4.4	4.3	25.2	25.2	24.3	27.4	27.3	26.2	41	
19.4	19.6	19.5	56.9	56.8	54.6	11.6	11.5	11.0	50.7	50.6	50.0	86.0	85.2	85.6	42	
6.4	6.4	6.3	25.1	25.0	23.0	5.8	5.7	5.5	24.4	24.3	23.6	24.8	24.4	24.9	43	
484.5	479.7	482.1	1,390.1	1,405.6	1,371.1	573.9	571.8	542.4	1,281.4	1,278.4	1,239.9	1,150.7	1,143.6	1,099.3	44	
14.6	14.7	14.6	52.0	52.2	50.0	10.1	10.1	10.3	44.3	44.1	43.2	71.5	70.6	68.8	45	
4.8	4.8	4.7	16.7	16.9	16.8	3.1	3.1	3.1	11.1	11.0	11.3	18.6	18.3	18.4	46	
31.3	31.3	31.2	99.3	99.8	95.0	18.5	18.6	17.9	71.1	70.8	68.7	75.8	75.3	73.9	47	
1.6	1.5	1.5	7.6	7.7	7.5	.9	.9	.9	5.6	5.6	5.5	5.3	5.4	5.3	48	
11.3	11.3	11.0	53.2	53.7	51.1	10.5	10.5	10.2	44.8	44.5	43.6	32.4	32.2	29.8	49	
28.9	29.0	27.5	171.4	175.0	160.0	27.8	27.8	26.8	118.8	117.8	112.1	130.7	129.4	125.4	50	
492.4	497.9	495.4	1,327.8	1,343.0	1,305.0	577.3	574.9	546.4	1,192.1	1,190.5	1,157.1	937.8	937.1	902.8	51	
365.1	360.1	366.3	981.8	994.7	970.3	493.5	491.5	465.2	947.1	945.5	916.4	722.5	721.8	691.8	52	
315.6	310.5	318.5	737.2	745.1	738.7	451.3	449.2	424.1	758.1	757.7	738.6	536.7	537.6	512.8	53	
13.3	13.2	12.7	60.0	60.7	58.1	11.4	11.3	11.0	49.5	49.2	47.5	43.6	43.4	40.8	54	
3.0	3.0	2.9	9.0	9.1	8.6	1.7	1.7	1.7	9.1	9.1	8.3	13.5	13.3	12.8	55	
13.9	13.8	13.7	46.8	47.1	45.3	10.7	10.7	10.4	36.7	36.3	35.1	36.9	36.2	35.5	56	
5.1	5.1	4.9	18.3	18.5	17.8	4.4	4.3	4.3	12.9	12.8	13.0	26.4	26.2	25.6	57	
17.6	17.6	17.4	64.2	65.5	63.0	12.7	12.8	12.7	61.7	61.5	57.9	41.6	41.5	40.7	58	

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
1	NORTH CAROLINA	1,666.3	1,661.9	1,613.3	3.5	3.4	3.5	89.1	89.2	85.5	694.3	692.4	673.3
2	Asheville ²	-	-	-	-	-	-	-	-	-	19.4	19.3	18.7
3	Charlotte ²	170.9	170.3	160.8	(1)	(1)	(1)	12.5	12.4	10.6	41.3	41.2	39.9
4	Greensboro-Winston-Salem-High Point ²	250.0	249.2	243.2	(1)	(1)	(1)	12.3	12.3	11.1	110.9	110.9	109.6
5	Raleigh ²	-	-	-	-	-	-	-	-	-	13.7	13.7	12.5
6	NORTH DAKOTA	151.3	151.3	147.3	1.9	1.9	1.7	5.6	5.7	5.6	8.4	8.4	8.2
7	Fargo-Moorhead ²	38.7	38.6	37.3	(1)	(1)	(1)	2.2	2.2	2.2	2.9	2.9	2.5
8	OHIO	3,786.1	3,780.9	3,648.5	19.0	19.1	18.4	152.1	152.6	141.7	1,453.7	1,447.7	1,415.0
9	Akron	241.0	241.1	230.7	.2	.2	.2	7.4	7.5	6.7	99.2	99.6	97.5
10	Canton	132.9	131.8	129.2	.2	.3	.3	5.1	5.2	4.8	61.7	60.3	61.5
11	Cincinnati	491.1	489.6	473.7	.4	.4	.4	19.8	19.2	19.3	171.9	171.8	165.5
12	Cleveland	843.2	841.8	818.3	1.4	1.4	1.5	33.9	33.8	31.3	312.4	311.1	311.0
13	Columbus	356.4	356.3	339.2	.7	.7	.5	16.4	16.7	15.2	91.7	91.7	86.8
14	Dayton	323.6	323.5	313.5	.4	.4	.4	10.3	10.3	10.1	132.4	132.0	128.9
15	Toledo	235.4	235.5	226.5	.3	.3	.3	9.4	9.5	9.7	84.1	83.6	80.3
16	Youngstown-Warren	190.6	189.1	182.5	.3	.4	.4	7.0	7.1	6.0	90.0	88.9	87.3
17	OKLAHOMA	736.2	736.5	708.6	39.9	40.6	40.2	32.7	33.6	30.9	121.9	121.6	117.1
18	Oklahoma City	240.1	240.1	229.4	6.8	6.9	6.5	11.2	11.2	10.1	33.0	32.7	31.5
19	Tulsa	173.4	173.6	167.7	13.1	13.2	13.3	7.9	8.2	7.6	42.0	41.8	40.7
20	OREGON	672.6	671.4	644.2	1.4	1.3	1.4	27.6	26.2	26.9	169.4	169.2	161.3
21	Eugene	64.7	65.0	61.2	(1)	(1)	(1)	2.8	2.6	2.7	17.8	18.3	17.5
22	Portland	363.6	361.2	347.3	(1)	(1)	(1)	16.1	15.5	15.9	87.1	86.1	82.5
23	Salem	48.7	49.7	46.8	(1)	(1)	(1)	2.2	2.1	2.3	8.0	8.1	7.4
24	PENNSYLVANIA ²	4,220.2	4,221.6	4,141.0	38.8	38.7	38.8	165.3	167.5	160.2	1,550.6	1,548.4	1,544.8
25	Allentown-Bethlehem-Easton ²	207.8	209.2	207.5	.5	.5	.5	7.0	7.1	7.5	104.7	105.6	105.2
26	Altoona ²	46.3	46.0	45.9	(1)	(1)	(1)	1.4	1.4	1.5	15.1	14.9	14.9
27	Erie ²	93.6	93.5	90.6	(1)	(1)	(1)	3.8	3.5	3.0	42.5	42.7	41.9
28	Harrisburg ²	166.7	166.2	161.6	(1)	(1)	(1)	8.6	8.0	7.1	38.3	38.3	38.9
29	Johnstown ²	75.2	75.0	75.9	4.8	4.9	5.0	2.7	2.7	2.6	24.7	24.5	25.4
30	Lancaster ²	113.5	113.0	112.1	(1)	(1)	(1)	5.2	5.1	5.0	55.7	55.2	55.0
31	Philadelphia ²	1,749.1	1,746.6	1,724.6	1.2	1.2	1.2	74.5	73.1	70.7	568.7	570.1	577.9
32	Pittsburgh ²	841.9	841.1	834.1	9.0	9.0	8.6	35.0	35.4	37.1	287.2	285.8	287.6
33	Reading ²	120.9	120.8	118.0	(1)	(1)	(1)	3.8	3.8	3.7	59.6	59.6	57.8
34	Scranton ²	84.0	84.2	83.3	.5	.5	.5	2.2	2.1	1.9	35.2	35.3	34.9
35	Wilkes-Barre-Hazleton ²	117.2	117.5	114.3	2.3	2.3	2.3	4.5	4.6	3.9	52.6	52.8	51.1
36	York ²	125.0	124.4	119.6	(1)	(1)	(1)	6.1	6.2	6.2	61.4	61.3	58.4
37	RHODE ISLAND	338.7	338.8	334.9	(1)	(1)	(1)	11.1	11.6	12.4	126.6	126.2	126.6
38	Providence-Pawtucket-Warwick	350.0	350.4	345.2	(1)	(1)	(1)	11.2	11.8	12.4	144.3	144.2	142.7
39	SOUTH CAROLINA	779.2	778.2	761.2	1.5	1.5	1.6	46.7	47.2	47.4	329.8	327.4	319.7
40	Charleston	84.5	84.8	83.0	(1)	(1)	(1)	4.9	5.1	5.5	16.0	15.7	14.3
41	Columbia	101.1	100.4	98.3	(1)	(1)	(1)	7.3	7.2	6.8	19.1	18.8	18.5
42	Greenville	120.7	120.5	115.3	(1)	(1)	(1)	9.9	10.0	9.4	56.0	55.8	53.5
43	SOUTH DAKOTA	165.5	164.7	160.5	2.2	2.2	2.3	6.2	5.7	6.0	15.7	15.7	15.6
44	Sioux Falls	32.5	32.6	31.7	(1)	(1)	(1)	1.1	1.2	1.1	6.1	6.1	5.7
45	TENNESSEE	(*)	1,242.4	1,221.5	(*)	7.1	6.9	(*)	65.7	65.4	(*)	445.9	440.7
46	Chattanooga ²	121.0	120.6	120.5	.2	.2	.2	4.4	4.5	5.1	51.1	50.6	51.0
47	Knoxville ²	146.4	145.9	141.6	1.8	1.8	1.8	6.8	6.8	5.6	48.8	48.6	48.0
48	Memphis	260.8	260.0	250.5	.2	.2	.2	13.1	13.1	12.6	60.9	59.9	57.2
49	Nashville	(*)	211.3	208.4	(*)	(1)	(1)	(*)	10.9	11.1	(*)	62.2	61.3
50	TEXAS	3,482.4	3,463.3	3,300.1	104.4	103.9	100.1	224.9	224.5	200.0	710.3	698.9	684.5
51	Amarillo	-	-	-	-	-	-	-	-	-	5.8	5.8	4.5
52	Austin	-	-	-	-	-	-	-	-	-	10.0	9.9	9.0
53	Beaumont-Port Arthur-Orange	-	-	-	-	-	-	-	-	-	29.8	21.9	34.6
54	Corpus Christi	-	-	-	-	-	-	-	-	-	11.0	11.0	10.0

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	
86.2	86.2	84.3	297.5	298.4	286.3	63.9	63.7	61.0	194.5	192.9	192.4	237.3	235.7	227.0	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
18.0	17.9	17.4	43.9	44.1	42.0	11.6	11.6	10.8	23.9	23.5	22.6	19.7	19.6	17.5	3
14.4	14.4	13.9	43.8	43.9	42.5	11.6	11.7	11.4	28.1	27.6	26.7	28.9	28.4	28.0	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
12.3	12.2	12.0	41.6	41.7	40.0	6.7	6.7	6.7	28.5	28.6	27.7	46.3	46.1	45.5	6
3.1	3.1	3.0	11.8	11.9	11.4	2.2	2.3	2.2	7.8	7.8	7.4	8.7	8.5	8.5	7
215.6	215.6	208.2	726.8	732.2	696.4	147.7	147.2	142.4	521.4	519.4	497.7	549.8	547.0	528.6	8
14.7	14.7	14.3	46.7	47.1	43.8	6.5	6.4	6.2	30.5	30.4	29.6	35.8	35.2	32.3	9
7.0	7.1	6.7	24.5	24.6	23.1	4.5	4.5	4.3	17.1	17.1	16.6	12.8	12.7	11.8	10
34.5	34.5	33.3	101.9	103.4	97.7	24.7	24.5	24.4	70.7	70.1	68.3	67.4	65.7	64.9	11
50.2	50.1	48.5	173.2	174.8	166.1	40.3	40.1	38.4	125.6	125.3	119.1	106.3	105.3	102.4	12
19.9	19.9	19.4	73.7	73.9	70.2	23.0	22.9	21.9	55.6	55.4	53.1	75.4	75.1	72.0	13
12.1	11.9	11.7	56.2	56.9	54.4	8.9	8.9	8.5	44.0	43.9	42.6	59.1	59.2	56.8	14
16.8	16.8	16.1	48.6	49.2	46.8	7.6	7.6	7.3	35.7	35.6	34.0	33.1	32.9	32.0	15
10.0	9.8	9.4	34.0	34.5	31.7	5.3	5.2	5.0	24.6	24.6	23.4	19.3	18.7	19.3	16
51.8	52.0	49.7	161.3	162.0	153.8	35.0	34.7	33.7	107.3	107.2	101.0	186.3	184.8	182.2	17
16.0	16.0	15.0	52.5	53.2	50.2	14.9	14.9	14.1	35.3	35.2	33.3	70.4	70.0	68.7	18
16.4	16.4	15.6	39.2	39.2	38.1	8.8	8.7	8.5	28.2	28.3	26.2	17.8	17.8	17.7	19
47.9	48.1	47.1	149.4	150.9	142.2	33.5	33.4	32.1	103.3	102.0	98.3	140.1	140.3	134.9	20
4.0	4.0	3.9	12.6	12.7	11.8	2.8	2.8	2.7	8.7	8.7	8.2	16.0	15.9	14.4	21
30.0	30.2	29.0	87.8	87.9	84.0	22.9	22.7	22.1	60.8	60.2	57.4	58.9	58.6	56.4	22
1.8	1.8	1.8	10.1	10.3	9.4	3.0	3.0	2.8	6.9	7.1	6.8	16.7	17.3	16.3	23
261.4	262.7	265.6	787.2	794.3	755.6	179.5	178.8	174.4	635.0	631.1	615.8	602.4	600.1	585.8	24
11.5	11.5	11.2	33.7	34.3	33.9	6.3	6.3	6.1	25.2	25.0	24.8	18.9	18.9	18.3	25
7.7	7.8	8.0	8.3	8.2	7.7	1.2	1.2	1.2	6.7	6.7	6.7	5.9	5.8	5.9	26
5.2	5.3	5.0	16.1	16.2	15.8	3.2	3.1	3.0	12.1	12.0	11.7	10.7	10.7	10.2	27
12.6	12.6	12.6	31.8	31.9	30.2	8.2	8.1	7.9	23.8	23.8	22.7	43.4	43.5	42.2	28
5.1	5.1	5.1	12.4	12.4	12.6	2.0	1.9	2.0	11.4	11.4	11.3	12.1	12.1	11.9	29
5.3	5.3	5.1	20.0	20.1	19.7	2.6	2.6	2.6	14.7	14.8	15.1	10.0	9.9	9.6	30
102.6	103.0	109.5	354.3	357.3	343.0	95.7	94.8	93.8	293.9	290.7	279.8	258.2	256.4	248.7	31
57.5	57.8	57.8	161.2	163.0	160.9	36.7	36.4	35.8	150.9	149.9	144.1	104.4	103.8	102.2	32
6.4	6.4	6.3	18.5	18.6	17.9	4.6	4.5	4.4	15.7	15.6	15.5	12.3	12.3	12.4	33
5.0	5.1	5.2	16.1	16.3	15.9	2.4	2.5	2.5	13.4	13.2	13.1	9.2	9.2	9.3	34
6.5	6.5	6.5	19.3	19.5	19.1	4.0	4.0	3.7	13.0	12.9	12.9	15.0	14.9	14.8	35
5.6	5.6	5.5	21.6	21.4	20.8	2.7	2.7	2.6	14.3	14.0	13.5	13.3	13.2	12.6	36
15.4	15.2	15.1	65.4	65.8	62.8	15.0	15.0	14.6	52.9	52.5	51.7	52.3	52.5	51.7	37
14.9	14.7	14.7	65.4	65.8	63.3	15.1	15.0	14.6	51.2	50.8	50.2	47.9	48.1	47.3	38
32.6	32.5	31.6	128.4	128.9	124.3	26.8	26.5	26.0	76.1	77.0	75.7	137.3	137.2	134.9	39
4.4	4.4	4.9	16.4	16.7	15.9	3.3	3.3	3.3	9.4	9.4	9.7	30.1	30.2	29.4	40
6.4	6.4	6.1	20.9	20.8	20.2	5.9	5.8	5.6	13.1	13.1	12.9	28.4	28.3	28.2	41
4.4	4.4	4.3	19.5	19.5	19.0	4.4	4.4	4.2	11.8	11.8	11.3	14.7	14.6	13.6	42
10.2	10.2	10.2	43.4	43.9	41.8	7.1	7.1	7.0	30.0	29.8	28.6	50.7	50.1	49.0	43
3.1	3.1	3.0	9.4	9.5	9.4	2.0	2.0	2.0	6.3	6.3	6.2	4.5	4.5	4.3	44
(*)	60.9	60.5	(*)	234.3	230.3	(*)	51.1	50.4	(*)	156.7	155.8	(*)	220.7	211.5	45
6.5	6.4	6.3	21.5	21.8	21.9	6.9	6.9	6.7	14.3	14.3	14.2	16.1	15.9	15.1	46
6.4	6.4	6.2	30.5	30.1	29.9	4.9	4.9	4.7	19.0	19.1	18.0	28.2	28.2	27.4	47
19.8	19.7	19.0	65.5	66.5	63.9	13.7	13.6	13.5	41.7	41.3	40.2	45.9	45.7	43.9	48
(*)	12.7	12.3	(*)	45.9	45.5	(*)	13.0	12.6	(*)	34.9	33.6	(*)	31.7	32.0	49
254.3	253.9	243.4	801.5	806.3	769.0	176.8	175.7	167.9	539.9	535.4	507.4	670.3	664.7	627.8	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		
		Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
1	TEXAS (continued)												
2	Dallas	598.1	595.4	572.9	8.1	8.1	7.8	33.2	32.4	30.4	164.5	163.4	155.8
3	El Paso	-	-	-	-	-	-	-	-	-	22.1	21.0	18.8
4	Fort Worth	-	-	-	-	-	-	-	-	-	89.3	89.3	88.9
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.6	9.1	10.6
6	Houston	704.6	701.8	668.8	27.4	27.3	26.0	68.3	68.0	58.2	139.2	135.3	133.0
7	Lubbock	-	-	-	-	-	-	-	-	-	6.7	6.5	6.4
8	San Antonio	247.8	247.7	239.8	1.5	1.5	1.5	15.1	15.2	16.8	30.4	30.3	29.3
9	Waco	-	-	-	-	-	-	-	-	-	12.3	12.1	11.8
	Wichita Falls	-	-	-	-	-	-	-	-	-	4.2	4.2	3.8
10	UTAH	336.5	335.6	317.3	12.3	12.3	7.1	9.6	9.8	10.1	51.3	52.0	46.9
11	Salt Lake City	176.3	175.9	161.9	7.4	7.3	2.6	6.4	6.3	5.8	28.4	28.8	25.4
12	VERMONT	139.6	139.1	134.5	1.0	1.0	1.1	7.4	7.5	6.8	43.6	43.5	43.1
13	Burlington ¹¹	35.2	35.0	32.6	-	-	-	-	-	-	11.0	10.9	10.0
14	Springfield ¹¹	13.2	13.2	13.7	-	-	-	-	-	-	6.4	6.4	7.1
15	VIRGINIA ⁴	1,392.9	1,391.8	1,338.5	13.8	13.8	13.7	87.7	86.0	78.4	367.1	367.5	353.2
16	Lynchburg	49.2	49.3	47.7	(1)	(1)	(1)	2.1	2.2	2.5	23.1	23.2	22.0
17	Newport-News-Hampton	92.2	92.7	92.5	(1)	(1)	(1)	4.4	4.3	4.2	27.2	27.6	28.6
18	Norfolk-Portsmouth	188.3	189.0	185.4	(1)	(1)	(1)	11.5	11.7	11.3	20.1	19.8	19.5
19	Richmond	224.7	224.8	216.9	.2	.2	.2	14.5	14.2	13.6	52.4	52.7	50.9
20	Roanoke	76.7	76.4	73.4	.1	.1	.1	4.0	4.0	3.8	18.8	18.6	18.1
21	WASHINGTON	1,082.6	1,083.6	1,057.0	1.3	1.3	1.4	47.1	49.0	51.9	275.6	276.1	279.2
22	Seattle-Everett	554.1	554.2	537.4	(1)	(1)	(1)	27.5	27.8	26.0	165.4	166.5	172.4
23	Spokane	84.1	84.4	82.0	(1)	(1)	(1)	3.0	3.1	3.4	13.0	13.1	12.4
24	Tacoma	105.3	105.7	100.9	(1)	(1)	(1)	5.2	5.2	5.1	20.3	20.4	19.0
25	WEST VIRGINIA	502.2	502.9	494.2	46.7	46.3	45.7	24.6	25.2	21.7	129.8	129.8	128.5
26	Charleston	82.0	81.3	84.5	3.4	3.4	3.5	3.7	3.7	3.6	19.0	18.3	21.5
27	Huntington-Ashland	78.8	80.0	77.1	.7	.7	.6	4.1	4.2	3.4	24.4	25.3	23.9
28	Wheeling	57.9	57.8	54.4	4.1	4.1	3.6	5.6	5.1	2.8	15.5	15.4	15.4
29	WISCONSIN	1,473.5	1,471.0	1,419.2	1.9	1.9	1.9	60.6	60.9	54.3	509.2	507.4	498.2
30	Green Bay	50.9	50.9	48.2	(1)	(1)	(1)	2.5	2.4	2.0	16.1	16.1	15.6
31	Kenosha	33.0	33.1	32.2	(1)	(1)	(1)	1.2	1.2	1.1	15.2	15.3	15.4
32	La Crosse	28.8	28.7	28.1	(1)	(1)	(1)	1.1	1.2	1.0	8.2	8.0	8.6
33	Madison	115.2	114.1	112.2	(1)	(1)	(1)	5.3	5.3	5.0	16.1	15.9	15.5
34	Milwaukee	557.8	556.7	543.1	(1)	(1)	(1)	21.1	20.9	21.0	212.0	211.3	209.5
35	Racine	54.3	54.1	53.3	(1)	(1)	(1)	1.5	1.5	1.7	25.6	25.5	25.5
36	WYOMING	97.9	98.7	94.3	10.6	10.7	9.6	4.5	4.7	4.7	6.3	6.4	6.2
37	Casper	18.5	18.7	17.0	3.2	3.1	2.9	1.2	1.3	.8	1.3	1.3	1.2
38	Cheyenne	17.2	17.4	17.2	(1)	(1)	(1)	.9	.9	.7	.9	.9	1.1

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 is included in data for the District of Columbia.

⁵ Subarea of Washington Standard Metropolitan Statistical Area.

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

⁷ Initial inclusion in this publication. (See area definition on opposite page.)

⁸ Area included in New York-Northeastern New Jersey Standard Consolidated Area.

⁹ Subarea of Rochester Standard Metropolitan Statistical Area.

¹⁰ Subarea of New York Standard Metropolitan Statistical Area.

¹¹ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

* Not available.

NOTE: Data for the current month are preliminary

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	
47.1	46.9	46.1	154.5	155.0	148.2	46.9	46.7	45.4	82.3	82.2	79.9	61.5	60.8	59.4	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
56.6	56.7	61.1	173.6	174.4	162.7	35.7	35.4	34.3	123.1	123.5	113.2	80.7	81.2	80.3	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.9	11.0	10.3	60.8	61.2	56.5	15.2	15.1	14.8	42.3	41.9	40.3	71.6	71.5	70.3	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
23.2	23.1	22.5	72.7	73.3	69.1	13.6	13.5	12.8	52.5	52.2	48.9	101.3	99.3	99.9	10
15.2	15.1	14.6	45.7	45.9	43.8	10.1	10.1	9.7	28.2	28.0	26.6	34.8	34.4	33.3	11
7.6	7.6	7.4	25.6	25.5	24.2	4.9	5.0	4.8	25.6	25.5	24.2	24.0	23.7	23.1	12
1.7	1.7	1.7	7.3	7.2	6.7	-	-	-	6.4	6.3	5.8	-	-	-	13
.8	.8	.8	1.9	1.9	1.7	-	-	-	1.9	1.8	1.7	-	-	-	14
92.0	92.1	92.2	278.1	280.2	267.5	62.5	62.1	59.4	199.2	197.8	192.0	292.5	292.3	282.1	15
2.4	2.4	2.3	8.2	8.2	7.9	1.9	1.8	1.8	6.0	6.0	6.0	5.5	5.5	5.2	16
3.9	3.9	4.0	14.7	14.8	13.9	2.7	2.7	2.6	10.5	10.5	10.4	28.8	28.9	28.8	17
14.6	14.6	16.4	44.4	45.0	42.6	8.6	8.5	8.3	26.9	26.9	26.2	62.2	62.5	61.1	18
18.0	18.0	17.2	50.5	50.7	48.2	17.4	17.4	16.8	31.6	31.6	31.0	40.1	40.0	39.0	19
10.4	10.4	10.1	18.0	18.0	16.7	3.8	3.8	3.6	12.0	12.0	11.7	9.6	9.5	9.3	20
71.7	72.2	68.5	231.6	232.3	220.8	56.5	56.0	53.2	161.4	160.1	152.9	237.4	236.6	229.1	21
39.2	39.2	37.4	119.2	120.1	110.2	34.8	34.7	32.4	78.6	78.1	73.7	89.4	87.8	85.3	22
7.4	7.2	7.1	21.8	22.1	21.6	5.0	5.0	4.6	17.0	16.9	16.5	16.9	17.0	16.4	23
6.4	6.7	6.3	23.5	23.6	21.7	5.9	5.8	5.5	17.8	17.7	17.2	26.2	26.3	26.1	24
40.7	40.6	40.8	89.0	89.8	87.1	14.9	14.9	14.5	61.6	61.5	62.2	94.9	95.0	93.8	25
8.8	8.8	8.8	18.0	18.0	18.2	3.8	3.8	3.6	11.6	11.6	11.2	13.6	13.6	14.2	26
8.0	8.0	7.8	16.8	17.0	16.8	2.7	2.7	2.7	10.1	10.0	9.7	12.1	12.2	12.1	27
3.4	3.4	3.5	12.0	12.3	11.9	2.0	2.0	2.0	8.8	8.9	8.7	6.5	6.6	6.5	28
77.0	77.3	74.0	305.5	307.5	295.8	57.7	57.1	55.3	208.8	208.2	198.4	252.7	250.7	241.2	29
4.1	4.1	4.1	12.6	12.7	12.0	1.3	1.3	1.2	7.8	7.6	7.4	6.7	6.8	5.9	30
1.2	1.3	1.1	5.7	5.8	5.5	.7	.7	.6	4.8	4.7	4.6	4.2	4.2	3.8	31
2.2	2.2	2.1	6.7	6.7	6.6	.6	.6	.6	5.6	5.6	5.3	4.4	4.5	4.1	32
4.8	4.8	4.9	22.4	22.3	21.5	6.1	6.1	5.9	16.0	15.6	15.0	44.5	44.1	44.4	33
30.0	30.0	29.1	115.0	116.4	112.2	27.2	26.9	26.4	80.9	80.8	77.8	71.6	70.3	67.1	34
2.3	2.3	2.2	9.2	9.2	9.1	1.3	1.4	1.3	7.4	7.3	7.0	7.0	7.0	6.5	35
10.2	10.2	9.9	20.5	20.9	19.9	3.6	3.6	3.5	12.9	13.1	12.3	29.3	29.1	28.2	36
1.4	1.4	1.4	4.4	4.5	4.1	.8	.8	.8	2.5	2.6	2.3	3.7	3.7	3.5	37
2.4	2.4	2.5	3.6	3.7	3.7	1.0	1.0	.9	2.9	3.0	2.9	5.5	5.5	5.4	38

New area definition:
Camden, New Jersey --- Burlington, Camden, and Gloucester Counties.

ESTABLISHMENT DATA

HISTORICAL HOURS AND EARNINGS

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

Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Total private ¹			Manufacturing			Durable goods			Nondurable goods		
1947.....	\$45.58	40.3	\$1.131	\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....	49.00	40.0	1.225	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	50.24	39.4	1.275	53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	53.13	39.8	1.335	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	57.86	39.9	1.45	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	60.65	39.9	1.52	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	63.76	39.6	1.61	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	64.52	39.1	1.65	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	67.72	39.6	1.71	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	70.74	39.3	1.80	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	73.33	38.8	1.89	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	75.08	38.5	1.95	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	78.78	39.0	2.02	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	80.67	38.6	2.09	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	82.60	38.6	2.14	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	85.91	38.7	2.22	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	88.46	38.8	2.28	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	91.33	38.7	2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	98.82	38.6	2.56	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1967.....	101.84	38.0	2.68	114.90	40.6	2.83	123.60	41.2	3.00	102.03	39.7	2.57
1968.....	107.73	37.8	2.85	122.51	40.7	3.01	132.07	41.4	3.19	109.05	39.8	2.74
1968: March.....	104.90	37.6	2.79	120.18	40.6	2.96	129.68	41.3	3.14	106.79	39.7	2.69
April.....	104.44	37.3	2.80	118.21	39.8	2.97	127.58	40.5	3.15	104.76	38.8	2.70
May.....	106.69	37.7	2.83	122.29	40.9	2.99	132.29	41.6	3.18	108.26	39.8	2.72
June.....	108.59	38.1	2.85	123.30	41.1	3.00	132.92	41.8	3.18	109.47	40.1	2.73
July.....	109.25	38.2	2.86	122.10	40.7	3.00	131.02	41.2	3.18	110.00	40.0	2.75
August.....	109.54	38.3	2.86	121.69	40.7	2.99	130.29	41.1	3.17	110.55	40.2	2.75
September.....	110.87	38.1	2.91	125.66	41.2	3.05	135.01	41.8	3.23	112.03	40.3	2.78
October.....	110.38	37.8	2.92	125.77	41.1	3.06	135.85	41.8	3.25	111.88	40.1	2.79
November.....	109.88	37.5	2.93	125.97	40.9	3.08	136.78	41.7	3.28	112.12	39.9	2.81
December.....	110.46	37.7	2.93	127.82	41.1	3.11	138.03	41.7	3.31	113.08	40.1	2.82
1969: January.....	110.33	37.4	2.95	126.05	40.4	3.12	136.04	41.1	3.31	111.50	39.4	2.83
February.....	110.78	37.3	2.97	124.49	39.9	3.12	134.39	40.6	3.31	110.48	38.9	2.84
March.....	111.75	37.5	2.98	126.77	40.5	3.13	136.78	41.2	3.32	112.50	39.5	2.85

Year and month	Mining			Contract construction			Wholesale and retail trade			Finance, insurance, and real estate		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
1947.....	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948.....	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949.....	62.33	36.3	1.717	67.56	37.7	1.792	42.93	40.5	1.060	47.63	37.8	1.260
1950.....	67.16	37.9	1.772	69.68	37.4	1.863	44.55	40.5	1.100	50.52	37.7	1.340
1951.....	74.11	38.4	1.93	76.96	38.1	2.02	47.79	40.5	1.18	54.67	37.7	1.45
1952.....	77.59	38.6	2.01	82.86	38.9	2.13	49.20	40.0	1.23	57.08	37.8	1.51
1953.....	83.03	38.8	2.14	86.41	37.9	2.28	51.35	39.5	1.30	59.57	37.7	1.58
1954.....	82.60	38.6	2.14	88.91	37.2	2.39	53.33	39.5	1.35	62.04	37.6	1.65
1955.....	89.54	40.7	2.20	90.90	37.1	2.45	55.16	39.4	1.40	63.92	37.6	1.70
1956.....	95.06	40.8	2.33	96.38	37.5	2.57	57.48	39.1	1.47	65.68	36.9	1.78
1957.....	98.65	40.1	2.46	100.27	37.0	2.71	59.60	38.7	1.54	67.53	36.7	1.84
1958.....	96.08	38.9	2.47	103.78	36.8	2.82	61.76	38.6	1.60	70.12	37.1	1.89
1959.....	103.68	40.5	2.56	108.41	37.0	2.93	64.41	38.8	1.66	72.74	37.3	1.95
1960.....	105.44	40.4	2.61	113.04	36.7	3.08	66.01	38.6	1.71	75.14	37.2	2.02
1961.....	106.92	40.5	2.64	118.08	36.9	3.20	67.41	38.3	1.76	77.12	36.9	2.09
1962.....	110.43	40.9	2.70	122.47	37.0	3.31	69.91	38.2	1.83	80.94	37.3	2.17
1963.....	114.40	41.6	2.75	127.19	37.3	3.41	72.01	38.1	1.89	84.38	37.5	2.25
1964.....	117.74	41.9	2.81	132.06	37.2	3.55	74.28	37.9	1.96	85.79	37.3	2.30
1965.....	123.52	42.3	2.92	138.38	37.4	3.70	76.53	37.7	2.03	88.91	37.2	2.39
1966.....	130.24	42.7	3.05	146.26	37.6	3.89	79.02	37.1	2.13	92.13	37.3	2.47
1967.....	135.89	42.6	3.19	154.95	37.7	4.11	82.13	36.5	2.25	95.46	37.0	2.58
1968.....	142.62	42.7	3.34	163.81	37.4	4.38	86.40	36.0	2.40	102.12	37.0	2.76
1968: March.....	137.10	41.8	3.28	154.94	36.2	4.28	84.85	35.8	2.37	99.80	37.1	2.69
April.....	140.25	42.5	3.30	159.27	37.3	4.27	84.85	35.8	2.37	100.00	36.9	2.71
May.....	141.24	42.8	3.30	162.43	37.6	4.32	85.32	35.7	2.39	101.01	37.0	2.73
June.....	144.09	43.4	3.32	164.74	38.4	4.29	87.36	36.4	2.40	102.12	37.0	2.76
July.....	145.52	43.7	3.33	167.52	38.6	4.34	88.56	36.9	2.40	102.77	37.1	2.77
August.....	144.52	43.4	3.33	169.94	38.8	4.38	88.80	37.0	2.40	102.77	37.1	2.77
September.....	146.35	43.3	3.38	172.99	38.7	4.47	88.08	36.1	2.44	103.60	37.0	2.80
October.....	138.78	41.8	3.32	172.80	38.4	4.50	87.47	35.7	2.45	104.25	37.1	2.81
November.....	148.43	42.9	3.46	158.20	35.0	4.52	87.33	35.5	2.46	104.43	36.9	2.83
December.....	151.03	43.4	3.48	168.06	37.1	4.53	87.96	35.9	2.45	105.36	37.1	2.84
1969: January.....	149.72	42.9	3.49	166.90	36.6	4.56	88.40	35.5	2.49	107.14	37.2	2.88
February.....	149.18	42.5	3.51	166.16	36.6	4.54	88.60	35.3	2.51	108.33	37.1	2.92
March.....	147.07	41.9	3.51	171.58	37.3	4.60	89.21	35.4	2.52	109.00	37.2	2.93

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

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
	TOTAL PRIVATE	\$111.75	\$110.78	\$110.33	\$104.90	\$104.53	\$2.98	\$2.97	\$2.95	\$2.79	\$2.78
	MINING	147.07	149.18	149.72	137.10	136.45	3.51	3.51	3.49	3.28	3.28
10	METAL MINING.....	-	152.57	151.20	136.37	137.78	-	3.54	3.50	3.31	3.32
101	Iron ores	-	148.83	144.44	140.53	144.08	-	3.63	3.62	3.37	3.39
102	Copper ores	-	161.70	161.93	131.14	131.22	-	3.50	3.46	3.23	3.24
11,12	COAL MINING	-	162.81	163.47	152.59	151.13	-	4.06	4.04	3.74	3.75
12	Bituminous coal and lignite mining	-	165.64	170.96	154.57	153.06	-	4.10	4.09	3.77	3.77
13	OIL AND GAS EXTRACTION	-	145.58	145.29	132.62	131.57	-	3.37	3.34	3.15	3.14
131,2	Crude petroleum and natural gas fields.....	-	147.44	143.72	136.42	133.39	-	3.57	3.48	3.36	3.36
138	Oil and gas field services	-	144.63	146.37	130.03	130.07	-	3.25	3.26	3.01	2.99
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	135.03	133.06	125.99	125.13	-	3.09	3.08	2.93	2.91
142	Crushed and broken stone	-	130.38	127.15	122.76	122.38	-	2.97	2.95	2.79	2.75
	CONTRACT CONSTRUCTION	171.58	166.16	166.90	154.94	154.57	4.60	4.54	4.56	4.28	4.27
15	GENERAL BUILDING CONTRACTORS	-	159.28	159.12	147.33	147.44	-	4.40	4.42	4.15	4.13
16	HEAVY CONSTRUCTION CONTRACTORS	-	162.81	161.99	148.61	149.36	-	4.04	4.06	3.85	3.82
161	Highway and street construction.....	-	143.86	143.89	134.21	133.76	-	3.67	3.68	3.56	3.52
162	Heavy construction, n.e.c.....	-	174.23	172.91	159.17	160.00	-	4.26	4.28	4.05	4.02
17	SPECIAL TRADE CONTRACTORS.....	-	172.30	173.63	162.08	161.17	-	4.84	4.85	4.54	4.54
171	Plumbing, heating, air conditioning....	-	185.86	190.19	174.04	175.03	-	4.93	4.94	4.58	4.57
172	Painting, paper hanging, decorating....	-	157.78	158.69	146.30	143.72	-	4.60	4.64	4.18	4.19
173	Electrical work	-	204.91	208.79	192.77	194.27	-	5.35	5.34	5.02	5.02
174	Masonry, stonework, and plastering....	-	152.52	149.59	143.23	133.72	-	4.65	4.66	4.38	4.37
176	Roofing and sheetmetal work.....	-	138.09	136.50	125.64	126.72	-	4.21	4.20	4.04	4.01
	MANUFACTURING	126.77	124.49	126.05	120.18	119.36	3.13	3.12	3.12	2.96	2.94
19,24,25, 32-39	DURABLE GOODS	136.78	134.39	136.04	129.68	128.54	3.32	3.31	3.31	3.14	3.12
20-23,26-31	NONDURABLE GOODS	112.58	110.48	111.50	106.79	106.40	2.85	2.84	2.83	2.69	2.68
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	134.13	135.47	135.34	133.95	136.50	3.37	3.37	3.35	3.22	3.25
192	Ammunition, except for small arms	133.20	135.46	131.41	130.47	134.27	3.33	3.32	3.31	3.19	3.22
1925	Complete guided missiles	-	164.51	163.35	153.55	156.29	-	3.88	3.88	3.70	3.73
1929	Ammunition, exc. for small arms, nec	-	120.40	114.43	114.62	119.11	-	3.01	2.98	2.83	2.87
24	LUMBER AND WOOD PRODUCTS.....	106.11	104.26	102.56	100.50	99.79	2.62	2.60	2.59	2.50	2.47
242	Sawmills and planing mills	101.71	101.15	100.15	96.64	95.68	2.53	2.51	2.51	2.41	2.38
2421	Sawmills and planing mills, general.....	-	103.72	103.08	99.60	98.49	-	2.58	2.59	2.49	2.45
243	Millwork, plywood & related products.....	118.43	114.93	113.12	108.59	106.90	2.84	2.81	2.80	2.64	2.62
2431	Millwork	-	109.31	110.15	105.99	104.80	-	2.81	2.81	2.63	2.62
2432	Veneer and plywood	-	119.84	115.51	112.20	110.30	-	2.80	2.77	2.64	2.62
244	Wooden containers	90.05	87.86	87.52	84.71	83.71	2.24	2.23	2.21	2.15	2.13
2441,2	Wooden boxes, shooks, and crates	-	84.50	84.35	81.93	80.73	-	2.15	2.13	2.09	2.07
249	Miscellaneous wood products	96.87	94.16	93.20	91.08	89.24	2.38	2.36	2.33	2.26	2.22
25	FURNITURE AND FIXTURES	102.40	100.98	101.20	98.42	98.01	2.56	2.55	2.53	2.43	2.42
251	Household furniture	97.36	95.99	96.40	93.32	92.92	2.44	2.43	2.41	2.31	2.30
2511	Wood household furniture	-	91.25	92.39	88.97	88.78	-	2.27	2.27	2.17	2.16
2512	Upholstered household furniture.....	-	101.53	101.79	99.20	98.95	-	2.61	2.59	2.48	2.48
2515	Mattresses and bedsprings	-	102.11	104.01	99.82	98.89	-	2.68	2.66	2.54	2.51
252	Office furniture	-	116.64	117.38	110.70	111.38	-	2.88	2.87	2.70	2.71
254	Partitions and fixtures	-	122.06	122.58	118.59	117.68	-	3.09	3.08	2.95	2.92
253,9	Other furniture and fixtures	108.40	107.33	106.40	105.71	105.30	2.71	2.69	2.68	2.61	2.60
32	STONE, CLAY, AND GLASS PRODUCTS	128.13	126.48	125.77	119.19	118.90	3.08	3.07	3.06	2.90	2.90
321	Flat glass	-	161.85	163.46	156.94	156.42	-	3.90	3.92	3.80	3.76
322	Glass and glassware, pressed or blown	130.60	128.43	128.52	112.97	117.86	3.17	3.14	3.15	2.86	2.91
3221	Glass containers	-	132.34	133.90	103.32	123.11	-	3.22	3.25	2.87	3.01
3229	Pressed and blown glass, n.e.c.....	-	122.61	120.60	115.83	115.26	-	3.02	3.00	2.86	2.86
324	Cement, hydraulic	149.10	146.14	145.79	135.30	133.98	3.55	3.53	3.53	3.30	3.30
325	Structural clay products	107.57	105.44	103.88	101.96	100.40	2.63	2.61	2.61	2.53	2.51
3251	Brick and structural clay tile.....	-	100.21	97.11	96.56	93.37	-	2.45	2.44	2.39	2.34
326	Pottery and related products	-	111.67	109.53	108.27	107.87	-	2.82	2.78	2.70	2.69
327	Concrete, gypsum, and plaster products	129.08	126.42	126.12	122.26	120.83	3.03	3.01	3.01	2.87	2.87
328,9	Other stone and nonmetallic mineral products.....	129.07	128.13	127.31	121.54	120.83	3.11	3.11	3.09	2.95	2.94
3291	Abrasive products	-	122.24	124.26	123.73	123.12	-	3.20	3.17	3.04	3.04

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
-	TOTAL PRIVATE	37.5	37.3	37.4	37.6	37.6	-	-	-	-	-
	MINING	41.9	42.5	42.9	41.8	41.6	-	-	-	-	-
10	METAL MINING	-	43.1	43.2	41.2	41.5	-	-	-	-	-
101	Iron ores	-	41.0	39.9	41.7	42.5	-	-	-	-	-
102	Copper ores	-	46.2	46.8	40.6	40.5	-	-	-	-	-
11,12	COAL MINING	-	40.1	41.7	40.8	40.3	-	-	-	-	-
12	Bituminous coal and lignite mining . .	-	40.4	41.8	41.0	40.6	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	43.2	43.5	42.1	41.9	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	41.3	41.3	40.6	39.7	-	-	-	-	-
138	Oil and gas field services	-	44.5	44.9	43.2	43.5	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	43.7	43.2	43.0	43.0	-	-	-	-	-
142	Crushed and broken stone	-	43.9	43.1	44.0	44.5	-	-	-	-	-
-	CONTRACT CONSTRUCTION	37.3	36.6	36.6	36.2	36.2	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS . .	-	36.2	36.0	35.5	35.7	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS .	-	40.3	39.9	38.6	39.1	-	-	-	-	-
161	Highway and street construction . . .	-	39.2	39.1	37.7	38.0	-	-	-	-	-
162	Heavy construction, n e c	-	40.9	40.4	39.3	39.8	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	35.6	35.8	35.7	35.5	-	-	-	-	-
171	Plumbing, heating, air conditioning . .	-	37.7	38.5	38.0	38.3	-	-	-	-	-
172	Painting, paper hanging, decorating . .	-	34.3	34.2	35.0	34.3	-	-	-	-	-
173	Electrical work	-	38.3	39.1	38.4	38.7	-	-	-	-	-
174	Masonry, stonework, and plastering . .	-	32.8	32.1	32.7	30.6	-	-	-	-	-
176	Roofing and sheet metal work	-	32.8	32.5	31.1	31.6	-	-	-	-	-
-	MANUFACTURING	40.5	39.9	40.4	40.6	40.6	3.5	3.3	3.6	3.3	3.3
19,24,25,32-39	DURABLE GOODS	41.2	40.6	41.1	41.3	41.2	3.7	3.6	3.7	3.5	3.4
20-23,26-31	NONDURABLE GOODS	39.5	38.9	39.4	39.7	39.7	3.1	3.0	3.3	3.1	3.0
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	39.8	40.2	40.4	41.6	42.0	-	2.9	2.5	3.2	3.7
192	Ammunition; except for small arms . .	40.0	40.8	39.7	40.9	41.7	-	2.8	2.0	2.7	3.5
1925	Complete guided missiles	-	42.4	42.1	41.5	41.9	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	40.0	38.4	40.5	41.5	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	40.5	40.1	39.6	40.2	40.4	-	3.9	3.8	3.5	3.5
242	Sawmills and planing mills	40.2	40.3	39.9	40.1	40.2	-	3.9	4.1	3.7	3.7
2421	Sawmills and planing mills, general	-	40.2	39.8	40.0	40.2	-	-	-	-	-
243	Millwork, plywood & related products .	41.7	40.9	40.4	41.1	40.8	-	4.1	4.0	3.6	3.4
2431	Millwork	-	38.9	39.2	40.3	40.0	-	-	-	-	-
2432	Veneer and plywood	-	42.8	41.7	42.5	42.1	-	-	-	-	-
244	Wooden containers	40.2	39.4	39.6	39.4	39.3	-	3.2	3.2	2.8	2.7
2441,2	Wooden boxes, shooks, and crates . . .	-	39.3	39.6	39.2	39.0	-	-	-	-	-
249	Miscellaneous wood products	40.7	39.9	40.0	40.3	40.2	-	3.6	3.4	2.8	3.2
25	FURNITURE AND FIXTURES	40.0	39.6	40.0	40.5	40.5	-	3.1	3.3	3.0	2.9
251	Household furniture	39.9	39.5	40.0	40.4	40.4	-	3.0	3.2	3.0	2.8
2511	Wood household furniture	-	40.2	40.7	41.0	41.1	-	-	-	-	-
2512	Upholstered household furniture . . .	-	38.9	39.3	40.0	39.9	-	-	-	-	-
2515	Mattresses and bedsprings	-	38.1	39.1	39.3	39.4	-	-	-	-	-
252	Office furniture	-	40.5	40.9	41.0	41.1	-	3.4	4.1	3.1	3.1
254	Partitions and fixtures	-	39.5	39.8	40.2	40.3	-	3.4	3.2	2.6	2.8
253,9	Other furniture and fixtures	40.0	39.9	39.7	40.5	40.5	-	3.0	2.9	3.1	3.3
32	STONE, CLAY, AND GLASS PRODUCTS . .	41.6	41.2	41.1	41.1	41.0	-	4.2	4.3	3.7	3.8
321	Flat glass	-	41.5	41.7	41.3	41.6	-	3.8	3.9	3.5	3.9
322	Glass and glassware, pressed or blown	41.2	40.9	40.8	39.5	40.5	-	4.3	4.6	3.2	3.8
3221	Glass containers	-	41.1	41.2	36.0	40.9	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.6	40.2	40.5	40.3	-	-	-	-	-
324	Cement, hydraulic	42.0	41.4	41.3	41.0	40.6	-	2.8	2.6	2.2	2.2
325	Structural clay products	40.9	40.4	39.8	40.3	40.0	-	3.5	3.6	3.3	3.1
3251	Brick and structural clay tile	-	40.9	39.8	40.4	39.9	-	-	-	-	-
326	Pottery and related products	-	39.6	39.4	40.1	40.1	-	2.8	2.5	2.3	2.5
327	Concrete, gypsum and plaster products	42.6	42.0	41.9	42.6	42.1	-	5.6	5.4	5.5	5.3
328,9	Other stone and nonmetallic mineral products	41.5	41.2	41.2	41.2	41.1	-	3.9	4.1	3.3	3.3
3291	Abrasives products	-	38.2	39.2	40.7	40.5	-	-	-	-	-

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				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	\$156.56	\$153.55	\$154.66	\$146.23	\$144.70	\$3.71	\$3.70	\$3.70	\$3.49	\$3.47
331	Blast furnace and basic steel products ..	163.90	160.33	160.70	153.92	151.57	3.94	3.92	3.91	3.70	3.67
3312	Blast furnaces and steel mills	-	162.38	163.18	155.63	153.26	-	3.98	3.98	3.75	3.72
332	Iron and steel foundries	150.93	148.05	147.77	136.27	135.20	3.51	3.50	3.51	3.26	3.25
3321	Gray iron foundries	-	147.91	147.97	138.65	138.32	-	3.53	3.54	3.27	3.27
3322	Malleable iron foundries	-	156.09	154.19	133.93	130.61	-	3.69	3.68	3.34	3.29
3323	Steel foundries	-	145.92	145.68	131.20	129.74	-	3.37	3.38	3.20	3.18
333,4	Nonferrous metals	148.60	145.74	147.90	139.26	139.17	3.48	3.47	3.48	3.30	3.29
3334	Primary aluminum	-	162.47	162.15	146.23	144.35	-	3.85	3.87	3.49	3.47
335	Nonferrous rolling and drawing	149.29	147.35	149.99	140.94	140.51	3.48	3.50	3.48	3.27	3.26
3351	Copper rolling and drawing	-	148.68	152.33	147.29	145.97	-	3.54	3.51	3.34	3.31
3352	Aluminum rolling and drawing	-	155.45	153.72	146.19	145.85	-	3.59	3.55	3.33	3.33
3357	Nonferrous wire drawing and insulating	-	141.66	147.66	133.56	133.56	-	3.43	3.45	3.18	3.18
336	Nonferrous foundries	135.71	134.96	135.05	126.18	126.79	3.27	3.26	3.27	3.07	3.07
3361	Aluminum castings	-	139.78	140.45	130.73	131.46	-	3.36	3.36	3.12	3.13
3362,9	Other nonferrous castings	-	129.47	128.52	120.30	121.50	-	3.15	3.15	3.00	3.00
339	Miscellaneous primary metal products ...	170.25	167.81	169.46	156.56	154.09	3.95	3.93	3.95	3.71	3.66
3391	Iron and steel forgings	-	174.66	176.75	160.55	157.32	-	4.10	4.12	3.85	3.80
34	FABRICATED METAL PRODUCTS	136.95	133.09	135.38	128.44	126.28	3.30	3.27	3.27	3.11	3.08
341	Metal cans	163.83	161.54	155.24	144.49	138.79	3.81	3.81	3.67	3.49	3.41
342	Cutlery, hand tools, and hardware	132.29	126.95	130.60	122.89	116.23	3.18	3.15	3.17	2.99	2.95
3421,3,5	Cutlery and hand tools, incl. saws	-	124.85	126.58	119.07	118.37	-	3.06	3.05	2.89	2.88
3429	Hardware, n e c	-	128.08	133.33	125.46	114.90	-	3.21	3.26	3.06	3.00
343	Plumbing and heating, except electric ...	123.93	122.82	124.14	117.16	116.87	3.06	3.04	3.05	2.90	2.90
3431,2	Sanitary ware & plumbers' brass goods.	-	127.31	129.07	120.25	119.66	-	3.09	3.11	2.94	2.94
3433	Heating equipment, except electric ...	-	118.70	120.40	114.51	114.00	-	2.99	3.01	2.87	2.85
344	Fabricated structural metal products	131.54	130.09	130.73	123.93	122.82	3.24	3.22	3.22	3.06	3.04
3441	Fabricated structural steel	-	130.25	131.30	125.66	124.03	-	3.24	3.25	3.05	3.04
3442	Metal doors, sash, and trim	-	108.42	109.42	105.59	104.93	-	2.78	2.77	2.68	2.67
3443	Fabricated plate work (boiler shops) ..	-	140.87	140.27	130.49	130.33	-	3.37	3.38	3.23	3.21
3444	Sheet metal work	-	136.75	137.16	130.88	128.07	-	3.36	3.37	3.20	3.17
3446,9	Architectural and misc. metal work ...	-	123.95	127.75	119.69	119.50	-	3.17	3.17	2.97	2.98
345	Screw machine products, bolts, etc	145.08	138.69	143.12	134.42	133.55	3.32	3.31	3.29	3.09	3.07
3451	Screw machine products	-	129.60	135.99	128.01	128.33	-	3.20	3.17	2.97	2.95
3452	Bolts, nuts, rivets, and washers	-	146.88	149.50	140.16	138.77	-	3.40	3.39	3.20	3.19
346	Metal stampings	154.82	146.06	152.82	145.25	142.61	3.66	3.58	3.63	3.45	3.42
347	Metal services, n e c	121.60	118.55	118.49	111.50	112.20	2.93	2.92	2.89	2.76	2.75
348	Misc. fabricated wire products	121.47	119.10	123.07	116.72	115.30	2.97	2.97	2.98	2.84	2.84
349	Misc. fabricated metal products	129.74	128.70	128.84	125.22	124.38	3.18	3.17	3.15	3.01	2.99
3494,8	Valves, pipe, and pipe fittings	-	131.29	131.11	128.21	127.49	-	3.21	3.19	3.06	3.05
35	MACHINERY, EXCEPT ELECTRICAL	150.38	148.54	148.40	140.86	139.59	3.53	3.52	3.50	3.33	3.30
351	Engines and turbines	168.35	165.98	162.39	154.64	151.50	3.87	3.86	3.83	3.63	3.59
3511	Steam engines and turbines	-	170.31	160.27	156.14	154.56	-	3.97	3.89	3.70	3.68
3519	Internal combustion engines, n e c	-	164.64	163.07	153.72	150.17	-	3.82	3.81	3.60	3.55
352	Farm machinery	-	140.88	139.49	136.75	133.17	-	3.47	3.47	3.36	3.28
353	Construction and related machinery	152.30	151.59	149.29	139.11	136.69	3.55	3.55	3.48	3.32	3.27
3531,2	Construction and mining machinery	-	158.10	155.66	142.49	139.67	-	3.72	3.62	3.45	3.39
3533	Oil field machinery	-	142.35	140.83	135.72	132.56	-	3.28	3.26	3.12	3.09
3535,6	Conveyors, hoists, cranes, monorails ..	-	147.31	142.46	139.54	139.86	-	3.41	3.36	3.23	3.23
3537	Industrial trucks and tractors	-	143.55	141.05	124.23	122.70	-	3.30	3.25	3.03	3.00
354	Metal working machinery	169.67	167.26	166.70	161.09	160.83	3.83	3.81	3.78	3.62	3.59
3541	Machine tools, metal cutting types	-	159.22	161.01	153.74	155.31	-	3.72	3.71	3.51	3.49
3544	Special dies, tools, jigs & fixtures	-	187.83	187.27	185.65	184.08	-	4.11	4.08	3.95	3.90
3545	Machine tool accessories	-	147.42	149.10	139.40	138.13	-	3.51	3.50	3.28	3.25
3542,8	Misc. metal working machinery	-	153.08	148.33	139.44	140.77	-	3.56	3.49	3.32	3.32
355	Special industry machinery	138.84	137.43	138.65	131.55	130.82	3.29	3.28	3.27	3.11	3.10
3551	Food products machinery	-	143.66	141.04	134.27	135.01	-	3.47	3.44	3.22	3.23
3552	Textile machinery	-	115.23	117.46	110.54	109.33	-	2.79	2.79	2.67	2.66
3555	Printing trades machinery	-	150.50	152.50	145.68	143.72	-	3.50	3.53	3.38	3.35
356	General industrial machinery	146.72	144.55	145.74	136.78	136.36	3.51	3.50	3.47	3.28	3.27
3561	Pumps and compressors	-	136.15	139.53	132.82	132.72	-	3.37	3.33	3.17	3.16
3562	Ball and roller bearings	-	149.56	153.00	142.38	141.28	-	3.63	3.60	3.39	3.38
3564	Blowers and fans	-	128.88	131.29	128.94	129.86	-	3.19	3.21	3.07	3.07
3566	Power transmission equipment	-	148.82	147.74	133.81	133.81	-	3.51	3.46	3.24	3.24
357	Office and computing machines	148.40	146.23	145.25	134.14	134.31	3.50	3.49	3.45	3.24	3.26
3571	Computing machines and cash registers	-	154.94	152.51	139.70	138.77	-	3.62	3.58	3.35	3.36
358	Service industry machines	129.11	127.43	125.77	121.81	121.30	3.18	3.17	3.16	3.03	3.01
3585	Refrigeration machinery	-	129.60	128.40	124.64	123.32	-	3.20	3.21	3.07	3.06
359	Misc. machinery, except electrical	144.66	143.56	143.14	136.85	135.56	3.38	3.37	3.36	3.19	3.16

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				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	42.2	41.5	41.8	41.9	41.7	-	3.7	4.0	3.8	3.6
331	Blast furnace and basic steel products	41.6	40.9	41.1	41.6	41.3	-	2.7	2.6	3.0	2.9
3312	Blast furnaces and steel mills	-	40.8	41.0	41.5	41.2	-	-	-	-	-
332	Iron and steel foundries	43.0	42.3	42.1	41.8	41.6	-	5.0	5.4	4.4	4.3
3321	Gray iron foundries	-	41.9	41.8	42.4	42.3	-	-	-	-	-
3322	Malleable iron foundries	-	42.3	41.9	40.1	39.7	-	-	-	-	-
3323	Steel foundries	-	43.3	43.1	41.0	40.8	-	-	-	-	-
333,4	Nonferrous metals	42.7	42.0	42.5	42.2	42.3	-	4.3	4.5	4.7	4.7
3334	Primary aluminum	-	42.2	41.9	41.9	41.6	-	-	-	-	-
335	Nonferrous rolling and drawing	42.9	42.1	43.1	43.1	43.1	-	4.5	5.1	4.9	4.6
3351	Copper rolling and drawing	-	42.0	43.4	44.1	44.1	-	-	-	-	-
3352	Aluminum rolling and drawing	-	43.3	43.9	43.9	43.8	-	-	-	-	-
3357	Nonferrous wire drawing and insulating	-	41.3	42.8	42.0	42.0	-	-	-	-	-
336	Nonferrous foundries	41.5	41.4	41.3	41.1	41.3	-	4.3	4.5	3.6	4.0
3361	Aluminum castings	-	41.6	41.8	41.9	42.0	-	-	-	-	-
3362,9	Other nonferrous castings	-	41.1	40.8	40.1	40.5	-	-	-	-	-
339	Miscellaneous primary metal products	43.1	42.7	42.9	42.2	42.1	-	5.2	5.4	4.9	4.4
3391	Iron and steel forgings	-	42.6	42.9	41.7	41.4	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.5	40.7	41.4	41.3	41.0	-	3.8	4.1	3.6	3.4
341	Metal cans	43.0	42.4	42.3	41.4	40.7	-	4.8	4.5	3.0	2.5
342	Cutlery, hand tools, and hardware	41.6	40.3	41.2	41.1	39.4	-	3.2	3.7	3.1	2.9
3421,3,5	Cutlery and hand tools, incl. saws	-	40.8	41.5	41.2	41.1	-	-	-	-	-
3429	Hardware, n e c	-	39.9	40.9	41.0	38.3	-	-	-	-	-
343	Plumbing and heating, except electric	40.5	40.4	40.7	40.4	40.3	-	3.3	3.4	2.6	2.6
3431,2	Sanitary ware & plumbers' brass goods	-	41.2	41.5	40.9	40.7	-	-	-	-	-
3433	Heating equipment, except electric	-	39.7	40.0	39.9	40.0	-	-	-	-	-
344	Fabricated structural metal products	40.6	40.4	40.6	40.5	40.4	-	3.2	3.5	2.7	2.6
3441	Fabricated structural steel	-	40.2	40.4	41.2	40.8	-	-	-	-	-
3442	Metal doors, sash, and trim	-	39.0	39.5	39.4	39.3	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	41.8	41.5	40.4	40.6	-	-	-	-	-
3444	Sheet metal work	-	40.7	40.7	40.9	40.4	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	39.1	40.3	40.3	40.1	-	-	-	-	-
345	Screw machine products, bolts, etc.	43.7	41.9	43.5	43.5	43.5	-	5.3	5.9	5.5	5.4
3451	Screw machine products	-	40.5	42.9	43.1	43.5	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	43.2	44.1	43.8	43.5	-	-	-	-	-
346	Metal stampings	42.3	40.8	42.1	42.1	41.7	-	4.1	4.8	4.7	4.2
347	Metal services, n e c	41.5	40.6	41.0	40.4	40.8	-	4.4	4.3	3.8	3.8
348	Misc. fabricated wire products	40.9	40.1	41.3	41.1	40.6	-	3.6	4.0	3.7	3.7
349	Misc. fabricated metal products	40.8	40.6	40.9	41.6	41.6	-	3.6	3.6	3.6	3.4
3494,8	Valves, pipe, and pipe fittings	-	40.9	41.1	41.9	41.8	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	42.6	42.2	42.4	42.3	42.3	-	4.5	4.4	4.1	4.0
351	Engines and turbines	43.5	43.0	42.4	42.6	42.2	-	5.4	4.9	4.8	4.3
3511	Steam engines and turbines	-	42.9	41.2	42.2	42.0	-	-	-	-	-
3519	Internal combustion engines, n e c	-	43.1	42.8	42.7	42.3	-	-	-	-	-
352	Farm machinery	-	40.6	40.2	40.7	40.6	-	2.5	2.6	2.9	2.7
353	Construction and related machinery	42.9	42.7	42.9	41.9	41.8	-	4.3	4.3	3.5	3.1
3531,2	Construction and mining machinery	-	42.5	43.0	41.3	41.2	-	-	-	-	-
3533	Oil field machinery	-	43.4	43.2	43.5	42.9	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	43.2	42.4	43.2	43.3	-	-	-	-	-
3537	Industrial trucks and tractors	-	43.5	43.4	41.0	40.9	-	-	-	-	-
354	Metal working machinery	44.3	43.9	44.1	44.5	44.8	-	6.0	5.8	6.0	6.2
3541	Machine tools, metal cutting types	-	42.8	43.4	43.8	44.5	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures	-	45.7	45.9	47.0	47.2	-	-	-	-	-
3545	Machine tool accessories	-	42.0	42.6	42.5	42.5	-	-	-	-	-
3542,8	Misc. metal working machinery	-	43.0	42.5	42.0	42.4	-	-	-	-	-
355	Special industry machinery	42.2	41.9	42.4	42.3	42.2	-	4.2	4.4	4.2	3.8
3551	Food products machinery	-	41.4	41.0	41.7	41.8	-	-	-	-	-
3552	Textile machinery	-	41.3	42.1	41.4	41.1	-	-	-	-	-
3555	Printing trades machinery	-	43.0	43.2	43.1	42.9	-	-	-	-	-
356	General industrial machinery	41.8	41.3	42.0	41.7	41.7	-	4.4	4.1	3.4	3.3
3561	Pumps and compressors	-	40.4	41.9	41.9	42.0	-	-	-	-	-
3562	Ball and roller bearings	-	41.2	42.5	42.0	41.8	-	-	-	-	-
3564	Blowers and fans	-	40.4	40.9	42.0	42.3	-	-	-	-	-
3566	Power transmission equipment	-	42.4	42.7	41.3	41.3	-	-	-	-	-
357	Office and computing machines	42.4	41.9	42.1	41.4	41.2	-	3.6	3.4	2.5	2.4
3571	Computing machines and cash registers	-	42.8	42.6	41.7	41.3	-	-	-	-	-
358	Service industry machines	40.6	40.2	39.8	40.2	40.3	-	3.0	2.8	2.4	2.3
3585	Refrigeration machinery	-	40.5	40.0	40.6	40.3	-	-	-	-	-
359	Misc. machinery, except electrical	42.8	42.6	42.6	42.9	42.9	-	5.2	5.2	5.0	5.0

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

ESTABLISHMENT DATA
HOURS AND EARNINGS

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

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES ...	\$122.61	\$120.38	\$122.51	\$115.49	\$116.06	\$3.05	\$3.04	\$3.04	\$2.88	\$2.88
361	Electric test & distributing equipment ...	128.43	123.16	129.56	124.84	124.31	3.14	3.11	3.16	3.03	3.01
3611	Electric measuring instruments	-	111.46	116.47	110.95	110.70	-	2.88	2.89	2.76	2.74
3612	Transformers	-	129.24	130.47	128.24	127.41	-	3.16	3.19	3.09	3.07
3613	Switchgear and switchboard apparatus..	-	128.84	139.70	133.34	133.14	-	3.27	3.35	3.19	3.17
362	Electrical industrial apparatus	129.97	129.78	129.78	121.20	121.39	3.17	3.15	3.15	3.00	2.99
3621	Motors and generators	-	133.54	134.37	121.50	122.61	-	3.21	3.23	3.03	3.02
3622	Industrial controls	-	122.21	121.71	117.68	115.60	-	3.04	3.02	2.92	2.89
363	Household appliances	134.39	131.34	132.99	124.31	124.22	3.31	3.30	3.30	3.10	3.09
3632	Household refrigerators and freezers ...	-	148.78	146.69	134.34	134.34	-	3.62	3.64	3.35	3.35
3633	Household laundry equipment	-	138.00	141.29	127.26	130.01	-	3.45	3.48	3.23	3.21
3634	Electric housewares and fans	-	104.02	104.41	102.26	101.24	-	2.64	2.63	2.55	2.55
364	Electric lighting and wiring equipment ...	113.76	110.78	113.94	108.80	108.80	2.88	2.87	2.87	2.72	2.72
3641	Electric lamps	-	113.87	112.11	111.63	112.59	-	2.89	2.86	2.77	2.78
3642	Lighting fixtures	-	110.98	112.81	107.96	108.78	-	2.89	2.90	2.74	2.74
3643,4	Wiring devices	-	108.77	115.71	107.33	106.80	-	2.84	2.85	2.67	2.67
365	Radio and TV receiving equipment	101.78	99.68	100.99	95.10	94.71	2.63	2.63	2.63	2.47	2.46
366	Communication equipment	137.76	137.50	138.10	128.61	129.56	3.36	3.37	3.36	3.16	3.16
3661	Telephone and telegraph apparatus	-	140.22	140.90	126.48	128.61	-	3.42	3.42	3.17	3.16
3662	Radio and TV communication equipment ..	-	136.01	136.53	130.19	130.19	-	3.35	3.33	3.16	3.16
367	Electronic components and accessories ..	104.54	102.82	103.49	100.04	99.90	2.64	2.65	2.62	2.52	2.51
3671-3	Electron tubes	-	110.30	110.65	107.41	107.29	-	2.85	2.83	2.74	2.73
3674,9	Other electronic components	-	101.27	101.91	98.31	98.55	-	2.61	2.58	2.47	2.47
369	Misc. electrical equipment & supplies...	134.67	134.27	138.58	126.63	128.70	3.35	3.34	3.38	3.15	3.17
3694	Engine electrical equipment	-	139.35	142.36	131.74	133.80	-	3.51	3.55	3.31	3.32
37	TRANSPORTATION EQUIPMENT	155.86	155.47	160.19	151.62	148.63	3.82	3.82	3.86	3.61	3.59
371	Motor vehicles and equipment	(*)	163.61	171.37	161.50	154.16	(*)	4.01	4.09	3.80	3.76
3711	Motor vehicles	-	162.80	173.47	168.48	156.35	-	4.07	4.15	3.90	3.87
3712	Passenger car bodies	-	180.20	187.89	166.05	148.19	-	4.23	4.28	4.05	4.06
3713	Truck and bus bodies	-	131.45	137.27	127.08	126.27	-	3.27	3.34	3.13	3.11
3714	Motor vehicle parts and accessories ...	-	166.86	173.05	161.08	158.20	-	4.05	4.14	3.79	3.74
3715	Truck trailers	-	122.07	120.90	115.66	116.97	-	2.97	3.00	2.87	2.86
372	Aircraft and parts	158.50	156.59	156.87	150.23	151.66	3.81	3.81	3.78	3.56	3.56
3721	Aircraft	-	162.12	158.88	150.36	152.15	-	3.86	3.81	3.58	3.58
3722	Aircraft engines and engine parts	-	146.69	155.45	148.93	151.50	-	3.81	3.81	3.58	3.59
3723,9	Other aircraft parts and equipment	-	152.67	152.94	151.38	150.95	-	3.67	3.65	3.48	3.47
373	Ship and boat building and repairing	140.24	138.11	140.88	136.20	135.20	3.48	3.47	3.47	3.33	3.33
3731	Ship building and repairing	-	145.76	148.30	143.91	142.91	-	3.69	3.68	3.51	3.52
3732	Boat building and repairing	-	112.61	114.96	105.56	104.49	-	2.76	2.77	2.60	2.58
374	Railroad equipment	-	151.88	152.28	133.28	132.17	-	3.75	3.76	3.48	3.46
375,9	Other transportation equipment	-	108.81	109.25	105.86	102.18	-	2.79	2.78	2.68	2.62
38	INSTRUMENTS AND RELATED PRODUCTS ..	125.33	123.78	125.15	119.66	119.54	3.11	3.11	3.09	2.94	2.93
381	Engineering & scientific instruments ...	-	140.59	142.61	136.50	135.76	-	3.48	3.42	3.25	3.24
382	Mechanical measuring & control devices..	124.00	121.97	121.79	116.47	116.06	3.10	3.08	3.06	2.89	2.88
3821	Mechanical measuring devices	-	121.60	123.91	119.18	116.80	-	3.11	3.09	2.95	2.92
3822	Automatic temperature controls	-	122.21	119.38	113.36	114.90	-	3.04	3.03	2.82	2.83
383,5	Optical and ophthalmic goods	115.71	114.26	114.51	109.34	107.46	2.90	2.90	2.87	2.72	2.70
385	Ophthalmic goods	-	103.74	104.67	98.60	96.58	-	2.66	2.63	2.49	2.47
384	Medical instruments and supplies	105.06	104.52	106.40	103.57	102.77	2.68	2.68	2.66	2.57	2.55
386	Photographic equipment and supplies ...	(*)	150.28	151.56	142.54	143.56	(*)	3.63	3.60	3.41	3.41
387	Watches, clocks, and watchcases	-	94.50	97.66	95.65	95.44	-	2.50	2.53	2.44	2.41
39	MISC. MANUFACTURING INDUSTRIES	100.36	98.40	100.62	98.60	98.85	2.60	2.61	2.60	2.49	2.49
391	Jewelry, silverware, and plated ware....	112.68	103.78	113.94	113.42	112.20	2.86	2.82	2.87	2.78	2.75
394	Toys and sporting goods	-	87.82	90.21	89.60	88.92	-	2.38	2.36	2.28	2.28
3941-3	Games, toys, dolls & play vehicles	-	80.71	83.76	85.75	85.47	-	2.28	2.27	2.21	2.22
3949	Sporting and athletic goods, n e c	-	95.48	95.45	94.56	92.83	-	2.48	2.46	2.37	2.35
395	Pens, pencils, office and art supplies....	-	100.08	101.27	95.26	95.20	-	2.62	2.59	2.43	2.41
396	Costume jewelry and notions	-	88.69	91.96	91.08	90.74	-	2.41	2.42	2.30	2.28
393,8,9	Other manufacturing industries	108.74	107.20	108.47	103.62	104.28	2.76	2.77	2.76	2.63	2.62
393	Musical instruments and parts	-	108.19	107.98	104.41	105.07	-	2.76	2.72	2.65	2.64
<i>Nonurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	117.68	116.40	117.27	111.08	110.28	2.92	2.91	2.91	2.77	2.75
201	Meat products	124.93	123.78	128.33	116.42	116.42	3.10	3.11	3.13	2.94	2.94
2011	Meat packing plants	-	148.16	153.72	137.27	138.77	-	3.57	3.60	3.34	3.36
2013	Sausages and other prepared meats	-	135.41	137.30	125.60	124.57	-	3.36	3.39	3.14	3.13
2015	Poultry dressing plants	-	70.95	75.24	68.06	66.77	-	1.96	1.98	1.88	1.86

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				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.2	39.6	40.3	40.1	40.3	-	2.7	2.9	2.3	2.3
361	Electric test & distributing equipment ..	40.9	39.6	41.0	41.2	41.3	-	2.6	3.3	2.8	2.8
3611	Electric measuring instruments	-	38.7	40.3	40.2	40.4	-	-	-	-	-
3612	Transformers	-	40.9	40.9	41.5	41.5	-	-	-	-	-
3613	Switchgear and switchboard apparatus ..	-	39.4	41.7	41.8	42.0	-	-	-	-	-
362	Electrical industrial apparatus	41.0	41.2	41.2	40.4	40.6	-	3.5	3.8	2.5	2.4
3621	Motors and generators	-	41.6	41.6	40.1	40.6	-	-	-	-	-
3622	Industrial controls	-	40.2	40.3	40.3	40.0	-	-	-	-	-
363	Household appliances	40.6	39.8	40.3	40.1	40.2	-	3.3	3.3	2.2	2.4
3632	Household refrigerators and freezers ..	-	41.1	40.3	40.1	40.1	-	-	-	-	-
3633	Household laundry equipment	-	40.0	40.6	39.4	40.5	-	-	-	-	-
3634	Electric housewares and fans	-	39.4	39.7	40.1	39.7	-	-	-	-	-
364	Electric lighting and wiring equipment ..	39.5	38.6	39.7	40.0	40.0	-	2.6	2.7	2.4	2.4
3641	Electric lamps	-	39.4	39.2	40.3	40.5	-	-	-	-	-
3642	Lighting fixtures	-	38.4	38.9	39.4	39.7	-	-	-	-	-
3643,4	Wiring devices	-	38.3	40.6	40.2	40.0	-	-	-	-	-
365	Radio and TV receiving equipment	38.7	37.9	38.4	38.5	38.5	-	1.3	1.7	1.2	.9
366	Communication equipment	41.0	40.8	41.1	40.7	41.0	-	3.0	3.1	2.5	2.6
3661	Telephone and telegraph apparatus ..	-	41.0	41.2	39.9	40.7	-	-	-	-	-
3662	Radio and TV communication equipment ..	-	40.6	41.0	41.2	41.2	-	-	-	-	-
367	Electronic components and accessories ..	39.6	38.8	39.5	39.7	39.8	-	2.1	2.2	2.1	2.1
3671-3	Electron tubes	-	38.7	39.1	39.2	39.3	-	-	-	-	-
3674,9	Other electronic components	-	38.8	39.5	39.8	39.9	-	-	-	-	-
369	Misc. electrical equipment & supplies ..	40.2	40.2	41.0	40.2	40.6	-	2.7	3.7	2.6	2.9
3694	Engine electrical equipment	-	39.7	40.1	39.8	40.3	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	40.8	40.7	41.5	42.0	41.4	-	3.5	4.0	4.1	3.9
371	Motor vehicles and equipment	(*)	40.8	41.9	42.5	41.0	-	3.9	4.7	4.7	4.1
3711	Motor vehicles	-	40.0	41.8	43.2	40.4	-	-	-	-	-
3712	Passenger car bodies	-	42.6	43.9	41.0	36.5	-	-	-	-	-
3713	Truck and bus bodies	-	40.2	41.1	40.6	40.6	-	-	-	-	-
3714	Motor vehicle parts and accessories ..	-	41.2	41.8	42.5	42.3	-	-	-	-	-
3715	Truck trailers	-	41.1	40.3	40.3	40.9	-	-	-	-	-
372	Aircraft and parts	41.6	41.1	41.5	42.2	42.6	-	3.3	3.4	3.8	4.3
3721	Aircraft	-	42.0	41.7	42.0	42.5	-	-	-	-	-
3722	Aircraft engines and engine parts	-	38.5	40.8	41.6	42.2	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	41.6	41.9	43.5	43.5	-	-	-	-	-
373	Ship and boat building and repairing	40.3	39.8	40.6	40.9	40.6	-	2.9	3.3	3.6	3.3
3731	Ship building and repairing	-	39.5	40.3	41.0	40.6	-	-	-	-	-
3732	Boat building and repairing	-	40.8	41.5	40.6	40.5	-	-	-	-	-
374	Railroad equipment	-	40.5	40.5	38.3	38.2	-	2.7	3.2	1.1	1.2
375,9	Other transportation equipment	-	39.0	39.3	39.5	39.0	-	2.4	2.6	2.4	1.7
38	INSTRUMENTS AND RELATED PRODUCTS ..	40.3	39.8	40.5	40.7	40.8	-	2.8	2.9	2.5	2.6
381	Engineering & scientific instruments	-	40.4	41.7	42.0	41.9	-	3.9	3.8	2.9	3.5
382	Mechanical measuring & control devices ..	40.0	39.6	39.8	40.3	40.3	-	2.9	2.7	2.6	2.6
3821	Mechanical measuring devices	-	39.1	40.1	40.4	40.0	-	-	-	-	-
3822	Automatic temperature controls	-	40.2	39.4	40.2	40.6	-	-	-	-	-
383,5	Optical and ophthalmic goods	39.9	39.4	39.9	40.2	39.8	-	2.2	2.5	2.4	2.1
385	Ophthalmic goods	-	39.0	39.8	39.6	39.1	-	2.1	2.3	2.2	1.7
384	Medical instruments and supplies	39.2	39.0	40.0	40.3	40.3	-	2.0	2.4	2.2	2.2
386	Photographic equipment and supplies	(*)	41.4	42.1	41.8	42.1	-	3.4	3.7	3.0	3.3
387	Watches, clocks, and watch cases	-	37.8	38.6	39.2	39.6	-	1.7	1.9	1.3	1.4
39	MISC. MANUFACTURING INDUSTRIES ...	38.6	37.7	38.7	39.6	39.7	-	2.3	2.7	2.5	2.5
391	Jewelry, silverware, and plated ware	39.4	36.8	39.7	40.8	40.8	-	1.9	3.0	3.7	3.3
394	Toys and sporting goods	-	36.9	37.8	39.3	39.0	-	2.1	2.9	2.3	2.4
3941-3	Games, toys, dolls, & play vehicles ...	-	35.4	36.9	38.8	38.5	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	38.5	38.8	39.9	39.5	-	-	-	-	-
395	Pens, pencils, office and art supplies ...	-	38.2	39.1	39.2	39.5	-	2.0	2.2	1.7	1.7
396	Costume jewelry and notions	-	36.8	38.0	39.6	39.8	-	2.2	2.3	2.7	2.6
393,8,9	Other manufacturing industries	39.4	38.7	39.3	39.8	39.8	-	2.5	2.6	2.4	2.5
393	Musical instruments and parts	-	39.2	39.7	39.4	39.8	-	2.7	2.6	2.5	2.2
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	40.3	40.0	40.3	40.1	40.1	-	3.6	4.0	3.4	3.5
201	Meat products	40.3	39.8	41.0	39.6	39.6	-	3.6	4.6	3.4	3.6
2011	Meat packing plants	-	41.5	42.7	41.1	41.3	-	-	-	-	-
2013	Sausages and other prepared meats ...	-	40.3	40.5	40.0	39.8	-	-	-	-	-
2015	Poultry dressing plants	-	36.2	38.0	36.2	35.9	-	-	-	-	-

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				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
<i>Nonurable Goods--Continued</i>											
FOOD AND KINDRED PRODUCTS--Continued											
202	Dairy products	\$122.84	\$123.14	\$121.60	\$117.04	\$115.37	\$2.96	\$2.96	\$2.93	\$2.80	\$2.78
2024	Ice cream and frozen desserts	-	113.58	111.84	113.83	113.83	-	2.89	2.89	2.86	2.86
2026	Fluid milk	-	130.20	129.25	122.67	120.67	-	3.10	3.07	2.90	2.88
203	Canned, cured, and frozen foods	-	94.28	93.21	88.60	88.62	-	2.43	2.44	2.35	2.32
2031,6	Canned, cured, and frozen sea foods	-	77.61	73.35	78.31	70.13	-	2.18	2.17	2.05	1.97
2032,3	Canned food, except sea foods	-	100.47	100.10	97.41	98.70	-	2.55	2.56	2.53	2.48
2037	Frozen fruits and vegetables	-	91.76	89.72	79.13	81.75	-	2.26	2.26	2.18	2.18
204	Grain mill products	136.17	135.73	137.86	125.24	124.24	3.06	3.05	3.05	2.84	2.83
2041	Flour and other grain mill products	-	138.47	139.08	132.73	130.23	-	3.03	3.05	2.93	2.92
2042	Prepared feeds for animals and fowls	-	121.93	128.06	111.64	111.19	-	2.74	2.76	2.52	2.51
205	Bakery products	115.13	114.16	113.87	110.15	109.07	2.90	2.89	2.89	2.74	2.72
2051	Bread, cake, and related products	-	114.95	114.36	110.68	109.87	-	2.91	2.91	2.76	2.74
2052	Cookies and crackers	-	109.76	110.60	108.41	106.53	-	2.80	2.80	2.69	2.67
206	Sugar	-	111.67	112.81	121.98	115.67	-	2.97	2.90	3.16	3.06
207	Confectionery and related products	98.42	95.13	96.25	93.14	92.67	2.53	2.50	2.50	2.37	2.37
2071	Confectionery products	-	90.40	91.96	89.93	89.86	-	2.43	2.42	2.30	2.31
208	Beverages	131.20	128.82	128.10	125.77	123.64	3.33	3.32	3.31	3.16	3.13
2082	Malt liquors	-	171.14	168.70	166.46	163.62	-	4.30	4.26	4.05	4.03
2086	Bottled and canned soft drinks	-	95.87	97.50	93.06	91.33	-	2.49	2.50	2.38	2.36
209	Misc. foods and kindred products	118.01	117.29	117.31	111.64	111.90	2.83	2.84	2.82	2.69	2.69
TOBACCO MANUFACTURES											
21	Cigarettes	93.81	94.84	92.78	92.01	93.61	2.65	2.62	2.57	2.48	2.47
211	Cigarettes	-	111.38	110.45	105.70	110.29	-	3.12	3.12	2.88	2.91
212	Cigars	-	75.19	74.50	74.84	75.42	-	2.06	2.03	1.98	1.99
TEXTILE MILL PRODUCTS											
22	Weaving mills, cotton	92.75	90.80	92.34	89.84	89.64	2.29	2.27	2.28	2.17	2.16
221	Weaving mills, cotton	91.08	90.23	91.30	89.44	89.87	2.26	2.25	2.26	2.15	2.15
222	Weaving mills, synthetics	99.72	98.37	99.96	94.17	93.95	2.33	2.32	2.33	2.19	2.19
223	Weaving and finishing mills, wool	100.49	95.65	100.30	95.00	94.57	2.37	2.35	2.36	2.23	2.22
224	Narrow fabric mills	91.08	88.88	91.30	88.17	87.76	2.26	2.25	2.26	2.14	2.13
225	Knitting mills	83.32	82.06	81.91	82.71	82.11	2.21	2.20	2.19	2.11	2.10
2251	Women's hosiery, except socks	-	83.54	82.94	84.86	84.66	-	2.21	2.20	2.08	2.08
2252	Hosiery, n e c	-	73.33	72.56	70.64	71.04	-	2.02	2.01	1.93	1.92
2253	Knit outerwear mills	-	80.61	83.49	86.33	85.57	-	2.29	2.30	2.26	2.24
2254	Knit underwear mills	-	77.72	75.89	76.60	75.62	-	2.04	2.04	2.00	1.99
226	Textile finishing, except wool	103.15	100.19	101.50	98.41	99.56	2.45	2.42	2.44	2.31	2.31
227	Floor covering mills	-	97.21	97.90	93.29	93.95	-	2.32	2.32	2.19	2.19
228	Yarn and thread mills	87.53	85.63	87.74	84.23	84.44	2.14	2.13	2.14	2.02	2.02
229	Miscellaneous textile goods	105.34	102.34	105.50	102.24	100.96	2.52	2.49	2.50	2.40	2.37
APPAREL AND OTHER TEXTILE PRODUCTS											
23	Men's and boys' suits and coats	83.03	80.13	81.40	80.15	79.57	2.30	2.27	2.28	2.19	2.18
231	Men's and boys' suits and coats	101.52	100.61	102.87	94.85	94.60	2.70	2.69	2.70	2.47	2.47
232	Men's and boys' furnishings	72.47	71.87	71.48	70.83	71.60	1.98	1.98	1.98	1.93	1.93
2321	Men's and boys' shirts and nightwear	-	69.26	69.03	68.76	69.35	-	1.94	1.95	1.91	1.90
2327	Men's and boys' separate trousers	-	72.91	72.50	72.01	72.96	-	1.96	1.97	1.91	1.92
2328	Men's and boys' work clothing	-	72.35	71.37	68.23	69.55	-	1.95	1.95	1.89	1.89
233	Women's and misses' outerwear	86.45	81.25	82.62	82.96	82.02	2.47	2.44	2.43	2.35	2.35
2331	Women's and misses' blouses and waists	-	72.46	72.08	73.22	72.38	-	2.15	2.12	2.08	2.08
2335	Women's and misses' dresses	-	82.08	83.00	84.56	82.18	-	2.51	2.50	2.43	2.41
2337	Women's and misses' suits and coats	-	89.08	92.91	89.50	92.81	-	2.81	2.79	2.64	2.69
2339	Women's and misses' outerwear, n e c	-	76.53	77.17	78.07	76.67	-	2.12	2.12	2.06	2.05
234	Women's and children's undergarments	76.08	73.34	73.34	74.13	72.83	2.09	2.06	2.06	2.02	1.99
2341	Women's and children's underwear	-	72.36	71.96	72.52	71.22	-	2.01	2.01	1.96	1.93
2342	Corsets and allied garments	-	75.65	77.17	76.47	75.39	-	2.18	2.18	2.13	2.10
235	Hats, caps, and millinery	-	74.04	76.83	80.01	81.91	-	2.14	2.14	2.18	2.19
236	Children's outerwear	75.33	74.27	74.05	73.39	74.21	2.11	2.11	2.08	2.05	2.05
2361	Children's dresses and blouses	-	73.57	72.92	71.76	72.36	-	2.09	2.06	2.01	2.01
237,8	Fur goods and miscellaneous apparel	-	77.17	81.63	81.81	82.04	-	2.29	2.38	2.26	2.26
239	Misc. fabricated textile products	91.72	89.65	91.85	87.62	85.95	2.42	2.41	2.43	2.27	2.25
2391,2	Housefurnishings	-	73.57	74.80	73.34	73.15	-	2.01	2.00	1.93	1.92
PAPER AND ALLIED PRODUCTS											
26	Paper and pulp mills	135.45	132.30	135.14	125.93	125.50	3.15	3.15	3.15	2.97	2.96
261,2,6	Paper and pulp mills	155.11	152.68	156.25	145.84	144.63	3.47	3.47	3.48	3.27	3.25
263	Paperboard mills	158.40	156.64	159.20	144.53	146.17	3.52	3.52	3.53	3.27	3.27
264	Misc. converted paper products	120.38	116.24	118.82	111.11	110.70	2.88	2.87	2.87	2.71	2.70
2643	Bags, except textile bags	-	111.51	112.06	105.67	106.30	-	2.70	2.72	2.59	2.58
265	Paperboard containers and boxes	120.77	116.06	119.94	111.93	111.11	2.91	2.88	2.89	2.75	2.73
2651,2	Folding and setup paperboard boxes	-	102.68	104.28	103.57	102.66	-	2.66	2.64	2.57	2.56
2653	Corrugated and solid fiber boxes	-	125.25	131.40	116.40	116.57	-	3.04	3.07	2.86	2.85
2654	Sanitary food containers	-	116.03	117.58	113.58	111.11	-	2.83	2.84	2.75	2.71

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ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	41.5	41.6	41.5	41.8	41.5	-	3.8	3.9	3.7	3.5
2024	Ice cream and frozen desserts	-	39.3	38.7	39.8	39.8	-	-	-	-	-
2026	Fluid milk	-	42.0	42.1	42.3	41.9	-	-	-	-	-
203	Canned, cured, and frozen foods	-	38.8	38.2	37.7	38.2	-	3.1	3.1	2.3	2.5
2031,6	Canned, cured and frozen sea foods	-	35.6	33.8	38.2	35.6	-	-	-	-	-
2032,3	Canned food, except sea foods	-	39.4	39.1	38.5	39.8	-	-	-	-	-
2037	Frozen fruits and vegetables	-	40.6	39.7	36.3	37.5	-	-	-	-	-
204	Grain mill products	44.5	44.5	45.2	44.1	43.9	-	6.4	7.2	5.8	5.7
2041	Flour and other grain mill product	-	45.7	45.6	45.3	44.6	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	44.5	46.4	44.3	44.3	-	-	-	-	-
205	Bakery products	39.7	39.5	39.4	40.2	40.1	-	3.5	3.2	3.4	3.3
2051	Bread, cake, and related products	-	39.5	39.3	40.1	40.1	-	-	-	-	-
2052	Cookies and crackers	-	39.2	39.5	40.3	39.9	-	-	-	-	-
206	Sugar	-	37.6	38.9	38.6	37.8	-	2.3	3.4	2.6	3.2
207	Confectionery and related products	38.9	37.9	38.5	39.3	39.1	-	2.3	2.3	2.4	2.6
2071	Confectionery products	-	37.2	38.0	39.1	38.9	-	-	-	-	-
208	Beverages	39.4	38.8	38.7	39.8	39.5	-	2.7	2.7	3.1	2.7
2082	Malt liquors	-	39.8	39.6	41.1	40.6	-	-	-	-	-
2086	Bottled and canned soft drinks	-	38.5	39.0	39.1	38.7	-	-	-	-	-
209	Misc. foods and kindred products	41.7	41.3	41.6	41.5	41.6	-	4.4	4.8	4.3	4.5
21	TOBACCO MANUFACTURES	35.4	36.2	36.1	37.1	37.9	-	.8	.8	1.2	1.6
211	Cigarettes	-	35.7	35.4	36.7	37.9	-	.6	.6	1.4	2.0
212	Cigars	-	36.5	36.7	37.8	37.9	-	.8	.8	1.1	1.2
22	TEXTILE MILL PRODUCTS	40.5	40.0	40.5	41.4	41.5	-	3.5	3.9	4.2	4.1
221	Weaving mills, cotton	40.3	40.1	40.4	41.6	41.8	-	3.4	3.9	4.3	4.4
222	Weaving mills, synthetics	42.8	42.4	42.9	43.0	42.9	-	4.6	5.4	5.0	4.9
223	Weaving and finishing mills, wool	42.4	40.7	42.5	42.6	42.6	-	4.2	4.8	4.6	4.6
224	Narrow fabric mills	40.3	39.5	40.4	41.2	41.2	-	2.8	3.1	3.4	3.3
225	Knitting mills	37.7	37.3	37.4	39.2	39.1	-	2.3	2.3	3.0	2.7
2251	Women's hosiery, except socks	-	37.8	37.7	40.8	40.7	-	-	-	-	-
2252	Hosiery, n e c	-	36.3	36.1	36.6	37.0	-	-	-	-	-
2253	Knit outerwear mills	-	35.2	36.3	38.2	38.2	-	-	-	-	-
2254	Knit underwear mills	-	38.1	37.2	38.3	38.0	-	-	-	-	-
226	Textile finishing, except wool	42.1	41.4	41.6	42.6	43.1	-	4.5	5.0	5.1	5.5
227	Floor covering mills	-	41.9	42.2	42.6	42.9	-	4.6	5.1	4.8	4.7
228	Yarn and thread mills	40.9	40.2	41.0	41.7	41.8	-	3.6	4.2	4.4	4.4
229	Miscellaneous textile goods	41.8	41.1	42.2	42.6	42.6	-	4.1	4.4	4.4	4.3
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.1	35.3	35.7	36.6	36.5	-	1.3	1.3	1.4	1.4
231	Men's and boys' suits and coats	37.6	37.4	38.1	38.4	38.3	-	1.7	1.9	1.8	1.7
232	Men's and boys' furnishings	36.6	36.3	36.1	36.7	37.1	-	1.0	1.0	1.0	1.1
2321	Men's and boys' shirts and nightwear	-	35.7	35.4	36.0	36.5	-	-	-	-	-
2327	Men's and boys' separate trousers	-	37.2	36.8	37.7	38.0	-	-	-	-	-
2328	Men's and boys' work clothing	-	37.1	36.6	36.1	36.8	-	-	-	-	-
233	Women's and misses' outerwear	35.0	33.3	34.0	35.3	34.9	-	1.2	1.2	1.5	1.4
2331	Women's and misses' blouses and waists	-	33.7	34.0	35.2	34.8	-	-	-	-	-
2335	Women's and misses' dresses	-	32.7	33.2	34.8	34.1	-	-	-	-	-
2337	Women's and misses' suits and coats	-	31.7	33.3	33.9	34.5	-	-	-	-	-
2339	Women's and misses' outerwear, n e c	-	36.1	36.4	37.9	37.4	-	-	-	-	-
234	Women's and children's undergarments	36.4	35.6	35.6	36.7	36.6	-	1.1	1.0	1.3	1.2
2341	Women's and children's underwear	-	36.0	35.8	37.0	36.9	-	-	-	-	-
2342	Corsets and allied garments	-	34.7	35.4	35.9	35.9	-	-	-	-	-
235	Hats, caps, and millinery	-	34.6	35.9	36.7	37.4	-	1.1	1.3	1.5	1.7
236	Children's outerwear	35.7	35.2	35.6	35.8	36.2	-	1.2	1.2	1.4	1.4
2361	Children's dresses and blouses	-	35.2	35.4	35.7	36.0	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel	-	33.7	34.3	36.2	36.3	-	.7	.9	1.0	1.0
239	Misc. fabricated textile products	37.9	37.2	37.8	38.6	38.2	-	1.8	2.1	2.2	1.9
2391,2	Housefurnishings	-	36.6	37.4	38.0	38.1	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.0	42.0	42.9	42.4	42.4	-	5.1	5.6	4.8	4.9
261,2,6	Paper and pulp mills	44.7	44.0	44.9	44.6	44.5	-	6.6	7.0	6.2	6.3
263	Paperboard mills	45.0	44.5	45.1	44.2	44.7	-	7.6	8.2	6.7	7.1
264	Misc. converted paper products	41.8	40.5	41.4	41.0	41.0	-	3.9	4.2	3.5	3.7
2643	Bags, except textile bags	-	41.3	41.2	40.8	41.2	-	-	-	-	-
265	Paperboard containers and boxes	41.5	40.3	41.5	40.7	40.7	-	3.8	4.5	3.7	3.6
2651,2	Folding and setup paperboard boxes	-	38.6	39.5	40.3	40.1	-	-	-	-	-
2653	Corrugated and solid fiber boxes	-	41.2	42.8	40.7	40.9	-	-	-	-	-
2654	Sanitary food containers	-	41.0	41.4	41.3	41.0	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
<i>Nonurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	\$139.76	\$136.10	\$136.44	\$130.64	\$128.82	\$3.63	\$3.61	\$3.60	\$3.42	\$3.39
271	Newspapers.....	141.87	139.16	137.28	131.02	129.56	3.93	3.92	3.90	3.67	3.66
272	Periodicals.....	-	155.04	154.50	148.27	147.03	-	3.80	3.75	3.59	3.56
273	Books.....	-	121.99	123.64	118.55	115.82	-	3.12	3.13	2.92	2.91
275	Commercial printing	144.14	140.09	140.43	134.55	132.65	3.64	3.62	3.61	3.45	3.41
2751	Commercial printing, ex. lithographic	-	135.94	137.00	130.90	128.21	-	3.54	3.54	3.40	3.33
2752	Commercial printing, lithographic.....	-	145.82	145.41	139.74	139.00	-	3.72	3.70	3.52	3.51
278	Blankbooks and bookbinding	107.26	100.80	105.18	101.11	98.92	2.83	2.80	2.79	2.64	2.61
274,6,7,9	Other publishing & printing ind.....	140.14	139.07	140.14	134.11	134.43	3.64	3.65	3.64	3.52	3.51
28	CHEMICALS AND ALLIED PRODUCTS	141.04	139.44	140.19	132.70	133.02	3.35	3.36	3.37	3.19	3.19
281	Industrial chemicals	160.23	157.45	157.45	149.10	148.61	3.77	3.74	3.74	3.55	3.53
2812	Alkalies and chlorine	-	160.74	165.02	146.56	146.50	-	3.80	3.82	3.54	3.53
2818	Industrial organic chemicals, n e c.....	-	165.82	166.21	159.09	156.88	-	3.92	3.92	3.77	3.70
2819	Industrial inorganic chemicals, n e c.....	-	149.82	148.01	142.27	142.69	-	3.61	3.61	3.42	3.43
282	Plastics materials and synthetics	140.25	138.93	138.27	132.19	132.40	3.30	3.30	3.30	3.14	3.13
2821	Plastics materials and resins	-	148.52	147.55	143.76	143.65	-	3.47	3.48	3.32	3.31
2823,4	Synthetic fibers	-	126.79	127.93	119.19	119.65	-	3.07	3.09	2.90	2.89
283	Drugs.....	127.92	127.92	132.39	121.69	122.40	3.12	3.12	3.19	2.99	3.00
2834	Pharmaceutical preparations	-	118.80	125.36	115.42	116.40	-	2.97	3.08	2.90	2.91
284	Soap, cleaners, and toilet goods.....	134.64	131.86	135.22	127.39	128.52	3.26	3.28	3.29	3.13	3.15
2841	Soap and other detergents.....	-	169.60	171.70	152.89	157.17	-	4.00	4.04	3.72	3.76
2844	Toilet preparations	-	105.33	109.05	104.41	104.68	-	2.75	2.74	2.65	2.65
285	Paints and allied products	133.40	131.38	130.24	124.34	123.82	3.23	3.20	3.04	3.02	3.02
287	Agricultural chemicals	122.75	118.83	117.46	113.10	111.35	2.74	2.77	2.79	2.60	2.62
2871,2	Fertilizers, complete & mixing only	-	112.83	111.41	108.38	106.25	-	2.63	2.64	2.48	2.50
286,9	Other chemical products.....	132.34	131.95	132.52	126.17	127.41	3.22	3.25	3.24	3.10	3.10
2892	Explosives	-	133.33	133.80	127.12	128.64	-	3.35	3.32	3.21	3.20
29	PETROLEUM AND COAL PRODUCTS	167.06	162.18	152.40	154.24	153.55	3.94	3.88	3.69	3.69	3.70
291	Petroleum refining.....	176.39	172.22	163.19	162.57	160.66	4.17	4.13	3.99	3.88	3.89
295,9	Other petroleum and coal products	133.45	132.09	131.77	123.97	125.04	3.14	3.13	3.13	2.98	2.97
30	RUBBER AND PLASTICS PRODUCTS, N E C	121.50	120.60	124.73	117.14	117.42	3.00	3.00	3.02	2.85	2.85
301	Tires and inner tubes	174.15	177.86	190.61	170.67	170.67	4.05	4.07	4.18	3.87	3.87
302,3,6	Other rubber products	117.71	116.72	119.88	111.76	112.31	2.95	2.94	2.96	2.78	2.78
302	Rubber footwear	-	100.81	104.27	100.23	100.86	-	2.66	2.66	2.57	2.56
307	Miscellaneous plastics products.....	104.54	103.36	104.52	100.69	100.53	2.62	2.63	2.60	2.48	2.47
31	LEATHER AND LEATHER PRODUCTS	86.72	83.41	87.46	85.25	85.80	2.35	2.33	2.32	2.22	2.20
311	Leather tanning and finishing.....	115.78	111.44	113.72	111.38	109.62	2.88	2.85	2.85	2.73	2.70
314	Footwear, except rubber.....	83.81	80.81	85.58	83.49	84.24	2.29	2.27	2.27	2.18	2.16
312,3,5-7,9	Other leather products	83.59	80.61	82.80	80.51	80.81	2.29	2.29	2.25	2.13	2.11
316	Luggage	-	83.90	84.58	80.63	79.17	-	2.35	2.33	2.15	2.10
317	Handbags and personal leather goods.....	-	74.92	80.01	79.63	79.70	-	2.21	2.18	2.09	2.07
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
4011	Class I railroads ²	-	(*)	(*)	143.05	148.72	-	(*)	(*)	3.35	3.38
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	-	126.90	127.20	118.56	117.71	-	3.08	3.08	2.85	2.85
413	Intercity highway transportation	-	151.22	155.39	143.62	148.47	-	3.79	3.79	3.52	3.51
42	TRUCKING AND WAREHOUSING	-	142.45	143.79	137.03	135.96	-	3.50	3.49	3.31	3.30
421,3	Trucking and trucking terminals.....	-	145.60	147.33	139.86	138.77	-	3.56	3.55	3.37	3.36
422	Public warehousing	-	103.63	103.52	101.77	101.63	-	2.72	2.71	2.57	2.56
46	PIPE LINE TRANSPORTATION	-	178.83	167.69	166.84	161.20	-	4.33	4.11	4.03	4.01
48	COMMUNICATION	-	130.73	128.55	116.70	116.70	-	3.26	3.23	3.00	3.00
481	Telephone communication	-	126.60	126.80	113.78	113.39	-	3.20	3.17	2.91	2.90
4817	Switchboard operating employees ³	-	93.65	91.07	83.65	84.37	-	2.58	2.58	2.39	2.39
4818	Line construction employees ⁴	-	180.25	177.84	156.88	154.22	-	3.91	3.90	3.59	3.57
482	Telegraph communication ⁵	-	141.86	139.68	137.26	141.00	-	3.33	3.31	3.17	3.19
483	Radio and television broadcasting	-	138.01	138.73	132.48	132.11	-	3.70	3.67	3.60	3.59

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				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	38.5	37.7	37.9	38.2	38.0	-	-	-	-	-
271	Newspapers.....	36.1	35.5	35.2	35.7	35.4	-	3.0	3.1	3.0	2.8
272	Periodicals.....	-	40.8	41.2	41.3	41.3	-	2.3	2.2	2.5	2.2
273	Books	-	39.1	39.5	40.6	39.8	-	4.2	4.5	3.3	3.3
275	Commercial printing	39.6	38.7	38.9	39.0	38.9	-	3.1	3.1	3.5	3.0
2751	Commercial printing, ex. lithographic	-	38.4	38.7	38.5	38.5	-	3.6	3.6	3.5	3.3
2752	Commercial printing, lithographic ...	-	39.2	39.3	39.7	39.6	-	-	-	-	-
278	Blankbooks and bookbinding	37.9	36.0	37.7	38.3	37.9	-	1.7	2.3	2.0	1.8
274,6,7,9	Other publishing & printing ind.....	38.5	38.1	38.5	38.1	38.3	-	3.0	3.1	2.7	2.7
28	CHEMICALS AND ALLIED PRODUCTS ..	42.1	41.5	41.6	41.6	41.7	-	3.3	3.4	3.0	3.0
281	Industrial chemicals	42.5	42.1	42.1	42.0	42.1	-	3.6	3.9	3.1	3.1
2812	Alkalies and chlorine.....	-	42.3	43.2	41.4	41.5	-	-	-	-	-
2818	Industrial organic chemicals, nec....	-	42.3	42.4	42.2	42.4	-	-	-	-	-
2819	Industrial inorganic chemicals, nec .	-	41.5	41.0	41.6	41.6	-	-	-	-	-
282	Plastics materials and synthetics	42.5	42.1	41.9	42.1	42.3	-	3.2	3.1	2.8	2.8
2821	Plastics materials and resins	-	42.8	42.4	43.3	43.4	-	-	-	-	-
2823,4	Synthetic fibers	-	41.3	41.4	41.1	41.4	-	-	-	-	-
283	Drugs	41.0	41.0	41.5	40.7	40.8	-	2.9	3.7	2.4	2.6
2834	Pharmaceutical preparations.....	-	40.0	40.7	39.8	40.0	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	41.3	40.2	41.1	40.7	40.8	-	2.9	3.0	2.7	2.8
2841	Soap and other detergents	-	42.4	42.5	41.1	41.8	-	-	-	-	-
2844	Toilet preparations	-	38.3	39.8	39.4	39.5	-	-	-	-	-
285	Paints and allied products.....	41.3	40.8	40.7	40.9	41.0	-	3.0	2.7	2.6	2.3
287	Agricultural chemicals	44.8	42.9	42.1	43.5	42.5	-	4.8	4.1	5.5	4.5
2871,2	Fertilizers, complete & mixing only..	-	42.9	42.2	43.7	42.5	-	-	-	-	-
286,9	Other chemical products	41.1	40.6	40.9	40.7	41.1	-	2.8	2.9	2.8	2.9
2892	Explosives	-	39.8	40.3	39.6	40.2	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS	42.4	41.8	41.3	41.8	41.5	-	3.3	4.1	2.8	2.7
291	Petroleum refining.....	42.3	41.7	40.9	41.9	41.3	-	2.7	3.9	2.4	2.3
295,9	Other petroleum and coal products.....	42.5	42.2	42.1	41.6	42.1	-	5.0	4.6	4.1	4.3
30	RUBBER AND PLASTICS PRODUCTS, NEC. ..	40.5	40.2	41.3	41.1	41.2	-	3.7	4.4	3.9	3.9
301	Tires and inner tubes	43.0	43.7	45.6	44.1	44.1	-	5.9	7.7	6.3	6.3
302,3,6	Other rubber products	39.9	39.7	40.5	40.2	40.4	-	2.8	3.6	2.9	3.0
302	Rubber footwear	-	37.9	39.2	39.0	39.4	-	1.6	2.5	1.9	2.3
307	Miscellaneous plastics products	39.9	39.3	40.2	40.6	40.7	-	3.5	3.8	3.6	3.5
31	LEATHER AND LEATHER PRODUCTS	36.9	35.8	37.7	38.4	39.0	-	1.6	1.9	2.2	2.4
311	Leather tanning and finishing	40.2	39.1	39.9	40.8	40.6	-	3.3	3.7	3.8	3.6
314	Footwear, except rubber.....	36.6	35.6	37.7	38.3	39.0	-	1.4	1.7	2.1	2.3
312,3,5-7,9	Other leather products	36.5	35.2	36.8	37.8	38.3	-	1.6	1.8	1.8	2.1
316	Luggage	-	35.7	36.3	37.5	37.7	-	1.3	2.2	1.4	1.4
317	Handbags and personal leather goods..	-	33.9	36.7	38.1	38.5	-	1.6	1.8	2.1	2.5
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
311	Class 1 railroads ²	-	(*)	(*)	42.7	44.0	-	-	-	-	-
LOCAL AND INTERURBAN PASSENGER TRANSPORT:											
411	Local and suburban transportation	-	41.2	41.3	41.6	41.3	-	-	-	-	-
413	Intercity highway transportation	-	39.9	41.0	40.8	42.3	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	-	40.7	41.2	41.4	41.2	-	-	-	-	-
421,3	Trucking and trucking terminals	-	40.9	41.5	41.5	41.3	-	-	-	-	-
422	Public warehousing	-	38.1	38.2	39.6	39.7	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	41.3	40.8	41.4	40.2	-	-	-	-	-
48	COMMUNICATION	-	40.1	39.8	38.9	38.9	-	-	-	-	-
481	Telephone communication	-	40.5	40.0	39.1	39.1	-	-	-	-	-
4817	Switchboard operating employees ³ ..	-	36.3	35.3	35.0	35.3	-	-	-	-	-
4818	Line construction employees ⁴	-	46.1	45.6	43.7	43.2	-	-	-	-	-
482	Telegraph communication ⁵	-	42.6	42.2	43.3	44.2	-	-	-	-	-
483	Radio and television broadcasting.....	-	37.3	37.8	36.8	36.8	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
TRANSPORTATION AND PUBLIC UTILITIES--Continued											
49	ELECTRIC, GAS, AND SANITARY SERVICES		\$158.08	\$156.00	\$145.55	\$144.84	-	\$3.80	\$3.75	\$3.55	\$3.55
491	Electric companies and systems		162.57	159.36	149.92	148.06	-	3.88	3.84	3.63	3.62
492	Gas companies and systems		141.00	143.79	133.98	133.32	-	3.49	3.49	3.30	3.30
493	Combination companies and systems...		172.99	168.42	156.15	156.62	-	4.08	4.01	3.79	3.82
494-7	Water, steam, & sanitary systems		127.39	128.33	117.86	118.44	-	3.13	3.13	2.91	2.91
WHOLESALE AND RETAIL TRADE.....											
		\$89.21	88.60	88.40	84.85	84.49	\$2.52	2.51	2.49	2.37	2.36
50	WHOLESALE TRADE	126.88	126.17	125.29	119.80	119.40	3.18	3.17	3.14	3.01	3.00
501	Motor vehicles & automotive equipment ..	-	118.61	117.38	111.92	111.37	-	2.90	2.87	2.71	2.69
502	Drugs, chemicals, and allied products...	-	127.38	128.21	121.21	121.60	-	3.30	3.26	3.10	3.11
503	Dry goods and apparel.....	-	120.85	118.44	116.12	120.05	-	3.24	3.15	3.08	3.11
504	Groceries and related products	-	118.80	117.49	112.12	111.00	-	2.97	2.93	2.81	2.81
506	Electrical goods.....	-	132.52	131.78	120.38	121.39	-	3.24	3.23	3.04	3.05
507	Hardware; plumbing & heating equipment	-	120.20	120.50	113.94	114.23	-	3.02	3.02	2.87	2.87
508	Machinery, equipment, and supplies	-	139.26	138.45	137.57	135.20	-	3.43	3.41	3.38	3.33
509	Miscellaneous wholesalers.....	-	124.90	123.72	118.20	117.11	-	3.17	3.14	3.00	2.98
52-59	RETAIL TRADE.....	76.61	76.39	76.16	72.93	72.80	2.26	2.26	2.24	2.12	2.11
53	Retail general merchandise	-	68.42	69.74	66.45	66.56	-	2.20	2.20	2.07	2.08
531	Department stores	-	71.30	73.48	69.86	69.20	-	2.33	2.34	2.19	2.19
532	Mail order houses	-	82.25	79.78	78.75	77.95	-	2.33	2.26	2.25	2.24
533	Variety stores	-	53.99	54.90	51.60	52.63	-	1.83	1.83	1.72	1.72
54	Food stores.....	-	80.07	78.97	75.67	75.35	-	2.51	2.46	2.35	2.34
541-3	Grocery, meat, and vegetable stores ..	-	81.03	79.93	76.31	76.31	-	2.54	2.49	2.37	2.37
56	Apparel and accessory stores	-	66.04	66.25	63.28	62.77	-	2.11	2.11	1.99	1.98
561	Men's & boys' clothing & furnishings ..	-	83.30	82.72	77.40	76.28	-	2.45	2.44	2.25	2.25
562	Women's ready-to-wear stores.....	-	59.95	60.17	58.22	58.03	-	1.94	1.96	1.86	1.86
565	Family clothing stores.....	-	62.71	62.77	59.02	60.21	-	2.01	1.98	1.85	1.87
566	Shoe stores.....	-	63.94	63.43	62.70	61.10	-	2.16	2.15	2.09	2.03
57	Furniture and home furnishings stores ..	-	100.07	101.25	95.38	95.13	-	2.69	2.70	2.53	2.51
571	Furniture and home furnishings.....	-	100.98	102.10	95.26	95.38	-	2.70	2.73	2.52	2.51
58	Eating and drinking places ⁶	-	53.59	53.44	51.51	51.34	-	1.68	1.67	1.58	1.57
52,55,59	Other retail trade	-	95.25	94.35	90.32	89.94	-	2.50	2.47	2.34	2.33
52	Building materials and farm equipment	-	101.60	100.55	96.80	96.63	-	2.54	2.52	2.39	2.38
551,2	Motor vehicle dealers	-	122.29	121.13	117.18	114.54	-	2.99	2.94	2.81	2.76
553,9	Other automotive & accessory dealers...	-	103.91	104.58	98.14	97.67	-	2.48	2.49	2.32	2.32
591	Drug stores and proprietary stores	-	68.90	68.05	65.65	66.26	-	2.16	2.12	2.02	2.02
594	Book and stationery stores	-	79.77	80.40	79.11	77.05	-	2.41	2.40	2.32	2.30
598	Fuel and ice dealers.....	-	127.41	127.31	111.22	118.80	-	2.97	2.92	2.68	2.75
FINANCE, INSURANCE, AND REAL ESTATE⁷.....											
		109.00	108.33	107.14	99.80	99.26	2.93	2.92	2.88	2.69	2.69
60	Banking	-	96.61	96.12	90.28	89.67	-	2.59	2.57	2.44	2.43
61	Credit agencies other than banks	-	99.68	97.66	94.08	91.74	-	2.63	2.57	2.45	2.44
612	Savings and loan associations	-	97.20	96.38	90.28	89.79	-	2.62	2.57	2.44	2.44
62	Security, commodity brokers & services ..	-	182.60	183.17	155.96	159.83	-	4.78	4.77	4.03	4.13
63	Insurance carriers	-	112.30	111.14	105.41	105.04	-	3.06	3.02	2.88	2.87
631	Life insurance	-	113.49	112.05	105.97	105.25	-	3.17	3.13	2.96	2.94
632	Accident and health insurance	-	97.92	96.65	93.33	92.85	-	2.72	2.67	2.55	2.53
633	Fire, marine, and casualty insurance...	-	114.23	114.38	108.09	107.05	-	3.03	3.01	2.89	2.87
SERVICES:											
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	-	61.95	60.37	58.68	58.00	-	1.75	1.72	1.63	1.62
721	Personal Services: Laundries and dry cleaning plants.....	-	70.72	69.87	67.34	66.43	-	1.97	1.93	1.84	1.83
722	Photographic studios	-	79.55	76.37	77.03	76.83	-	2.26	2.22	2.22	2.24
781	Motion pictures: Motion picture filming & distributing...	-	166.87	168.91	147.68	148.83	-	4.11	4.15	3.72	3.73

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				
		Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	..	41.6	41.6	41.0	40.8	..	-	-	-	-
491	Electric companies and systems.....	..	41.9	41.5	41.3	40.9	..	-	-	-	-
492	Gas companies and systems.....	..	40.4	41.2	40.6	40.4	..	-	-	-	-
493	Combination companies and systems..		42.4	42.0	41.2	41.0					
494-7	Water, steam & sanitary systems.....		40.7	41.0	40.5	40.7					
-	WHOLESALE AND RETAIL TRADE.....	35.4	35.3	35.5	35.8	35.8					
50	WHOLESALE TRADE.....	39.9	39.8	39.9	39.8	39.8					
501	Motor vehicles & automotive equipment..	-	40.9	40.9	41.3	41.4					
502	Drugs, chemicals, and allied products...	-	38.6	39.3	39.1	39.1					
503	Dry goods and apparel.....		37.3	37.6	37.7	38.6					
504	Groceries and related products.....		40.0	40.1	39.9	39.5					
506	Electrical goods.....		40.9	40.8	39.6	39.8					
507	Hardware; plumbing & heating equipment		39.8	39.9	39.7	39.8					
508	Machinery, equipment, and supplies....		40.6	40.6	40.7	40.6					
509	Miscellaneous wholesalers.....	-	39.4	39.4	39.4	39.3					
52-59	RETAIL TRADE.....	33.9	33.8	34.0	34.4	34.5					
53	Retail general merchandise.....	-	31.1	31.7	32.1	32.0					
531	Department stores.....	-	30.6	31.4	31.9	31.6					
532	Mail order houses.....		35.3	35.3	35.0	34.8					
533	Variety stores.....		29.5	30.0	30.0	30.6					
54	Food stores.....		31.9	32.1	32.2	32.2					
541-3	Grocery, meat, and vegetable stores...		31.9	32.1	32.2	32.2					
56	Apparel and accessory stores.....		31.3	31.4	31.8	31.7					
561	Men's & boys' clothing & furnishings..		34.0	33.9	34.4	33.9					
562	Women's ready-to-wear stores.....		30.9	30.7	31.3	31.2					
565	Family clothing stores.....		31.2	31.7	31.9	32.2					
566	Shoe stores.....		29.6	29.5	30.0	30.1					
57	Furniture and home furnishings stores..		37.2	37.5	37.7	37.9					
571	Furniture and home furnishings.....		37.4	37.4	37.8	38.0					
58	Eating and drinking places ⁶		31.9	32.0	32.6	32.7					
52,55,59	Other retail trade.....		38.1	38.2	38.6	38.6					
52	Building materials and farm equipment		40.0	39.9	40.5	40.6					
551,2	Motor vehicle dealers.....		40.9	41.2	41.7	41.5					
553,9	Other automotive & accessory dealers..		41.9	42.0	42.3	42.1					
591	Drug stores and proprietary stores...		31.9	32.1	32.5	32.8					
594	Book and stationery stores.....		33.1	33.5	34.1	33.5					
598	Fuel and ice dealers.....	-	42.9	43.6	41.5	43.2					
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	37.2	37.1	37.2	37.1	36.9					
60	Banking.....	-	37.3	37.4	37.0	36.9					
61	Credit agencies other than banks.....	-	37.9	38.0	38.4	37.6					
612	Savings and loan associations.....		37.1	37.5	37.0	36.8					
62	Security, commodity brokers & services.		38.2	38.4	38.7	38.7					
63	Insurance carriers.....		36.7	36.8	36.6	36.6					
631	Life insurance.....		35.8	35.8	35.8	35.8					
632	Accident and health insurance.....		36.0	36.2	36.6	36.7					
633	Fire, marine, and casualty insurance..		37.7	38.0	37.4	37.3					
-	SERVICES:										
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...		35.4	35.1	36.0	35.8					
721	Personal Services: Laundries & dry cleaning plants.....		35.9	36.2	36.6	36.3					
722	Photographic studios.....		35.2	34.4	34.7	34.3					
781	Motion pictures: Motion picture filming & distributing..	-	40.6	40.7	39.7	39.9	-	-	-	-	-

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. September 1968; \$151.44, \$3.53, and 42.9- October 1968: \$155.75, \$3.50, and 44.5.

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

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

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

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

*Not available.

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

ESTABLISHMENT DATA HOURS AND EARNINGS

C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government
(Employment in thousands—includes both supervisory and nonsupervisory employees)

Item	1969		1968										
	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.
EXECUTIVE BRANCH													
Total employment	2,699.3	2,734.3	2,667.6	2,658.9	2,670.2	2,759.9	2,808.4	2,780.3	2,676.0	2,677.3	2,664.4	2,662.6	2,663.0
Average weekly hours	39.5	39.8	39.5	39.3	39.1	39.2	39.6	39.2	39.3	39.1	39.3	39.6	39.4
Average overtime hours	1.0	1.8	1.0	1.1	1.0	.9	.9	1.0	.9	.9	.9	.9	1.2
Indexes (1965=100):													
Average weekly earnings	117.5	119.0	117.2	115.8	114.3	112.1	108.4	108.7	109.5	109.2	109.2	110.1	109.8
Average hourly earnings	120.5	121.1	120.2	119.3	118.4	115.8	110.8	112.3	112.9	113.2	112.6	112.6	112.9
DEPARTMENT OF DEFENSE													
Total employment	1,131.3	1,090.6	1,093.1	1,094.1	1,097.0	1,136.5	1,159.9	1,146.2	1,096.8	1,093.9	1,092.2	1,091.5	1,093.2
Average weekly hours	40.2	39.5	40.0	40.1	39.8	40.0	40.5	40.3	40.4	39.9	40.4	40.4	40.0
Average overtime hours	1.3	1.2	1.1	1.4	1.0	1.1	1.1	1.2	1.1	1.0	1.1	1.0	1.0
Indexes (1965=100):													
Average weekly earnings	117.7	115.6	115.7	114.8	113.4	111.1	107.9	109.4	110.8	110.3	110.5	109.9	108.8
Average hourly earnings	119.4	119.4	118.0	116.8	116.2	113.3	108.7	110.7	111.9	112.7	111.6	111.0	111.0
POST OFFICE DEPARTMENT													
Total employment	718.5	795.4	721.8	711.5	712.8	731.5	734.1	728.7	708.4	709.4	707.1	707.1	713.8
Average weekly hours	38.6	41.4	39.3	38.6	38.2	38.1	38.6	38.1	38.3	38.3	38.2	38.9	39.6
Average overtime hours	1.1	4.0	1.2	1.2	.9	.6	.7	.8	.9	1.0	.8	.8	2.0
Indexes (1965=100):													
Average weekly earnings	112.3	123.7	114.0	112.0	109.6	108.4	104.6	103.8	104.7	105.0	104.4	106.3	109.8
Average hourly earnings	120.1	123.4	119.8	119.8	118.5	117.5	111.9	112.5	112.9	113.2	112.9	112.9	114.5
OTHER AGENCIES													
Total employment	849.5	848.3	852.7	853.3	860.4	891.9	914.4	905.4	870.8	874.0	865.1	864.0	856.0
Average weekly hours	39.2	38.9	39.1	38.8	38.9	39.2	39.1	38.6	38.9	38.7	38.7	38.9	38.5
Average overtime hours . . . . .	.7	.7	.8	.7	.8	.7	.7	.8	.7	.7	.7	.8	.6
Indexes (1965=100):													
Average weekly earnings	121.8	121.4	122.1	120.1	119.0	116.5	111.9	112.3	112.6	111.8	112.0	112.9	112.5
Average hourly earnings	122.8	123.3	123.3	122.2	120.9	117.3	113.0	114.9	114.4	114.1	114.4	114.6	115.4

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				
	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
MANUFACTURING	\$3.00	\$3.00	\$2.99	\$2.85	\$2.83
DURABLE GOODS	3.18	3.17	3.17	3.02	3.00
Ordnance and accessories	-	3.25	3.25	3.10	3.11
Lumber and wood products	-	2.48	2.47	2.39	2.37
Furniture and fixtures	-	2.45	2.43	2.34	2.33
Stone, clay, and glass products	-	2.92	2.91	2.77	2.77
Primary metal industries	-	3.54	3.53	3.34	3.32
Fabricated metal products	-	3.13	3.12	2.98	2.96
Machinery, except electrical	-	3.35	3.32	3.18	3.16
Electrical equipment and supplies	-	2.95	2.94	2.80	2.80
Transportation equipment	-	3.66	3.68	3.45	3.43
Instruments and related products	-	3.00	2.98	2.85	2.84
Miscellaneous manufacturing industries	-	2.53	2.52	2.42	2.41
NONDURABLE GOODS	2.74	2.73	2.72	2.59	2.58
Food and kindred products	-	2.78	2.77	2.65	2.64
Tobacco manufactures	-	2.60	2.54	2.44	2.42
Textile mill products	-	2.18	2.17	2.06	2.06
Apparel and other textile products	-	2.23	2.24	2.14	2.14
Paper and allied products	-	2.96	2.96	2.81	2.80
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.23	3.23	3.08	3.08
Petroleum and coal products	-	3.73	3.52	3.58	3.58
Rubber and plastics products, n e c	-	2.87	2.87	2.72	2.72
Leather and leather products	-	2.28	2.26	2.16	2.13

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

²Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
TOTAL PRIVATE:									
Current dollars	\$110.78	\$110.33	\$104.53	\$88.14	\$87.81	\$85.42	\$97.08	\$96.74	\$93.01
1957-59 dollars	88.91	88.90	87.84	70.74	70.76	71.78	77.91	77.95	78.16
MINING:									
Current dollars	149.18	149.72	136.45	116.10	116.48	109.62	126.57	126.98	118.57
1957-59 dollars	119.73	120.64	114.66	93.18	93.86	92.12	101.58	102.32	99.64
CONTRACT CONSTRUCTION:									
Current dollars	166.16	166.90	154.57	128.84	129.39	123.19	140.32	140.92	133.00
1957-59 dollars	133.35	134.49	129.89	103.40	104.26	103.52	112.62	113.55	111.76
MANUFACTURING:									
Current dollars	124.49	126.05	119.36	98.21	99.36	96.66	107.58	108.78	104.85
1957-59 dollars	99.91	101.57	100.30	78.82	80.06	81.23	86.34	87.66	88.11
WHOLESALE AND RETAIL TRADE:									
Current dollars	88.60	88.40	84.49	71.57	71.42	69.86	79.91	79.75	76.95
1957-59 dollars	71.11	71.23	71.00	57.44	57.55	58.71	64.13	64.26	64.66
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	108.33	107.14	99.26	86.35	85.47	81.43	95.22	94.32	88.81
1957-59 dollars	86.94	86.33	83.41	69.30	68.87	68.43	76.42	76.00	74.63

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

1957-59=100

Industry	Mar. 1969	Feb. 1969	Jan. 1969	Mar. 1968	Feb. 1968
	Man-hours				
TOTAL	114.4	112.1	112.9	111.1	110.4
MINING	80.0	80.7	81.6	74.7	74.0
CONTRACT CONSTRUCTION	103.0	98.5	99.7	97.1	94.3
MANUFACTURING	118.2	116.1	116.9	115.5	115.2
DURABLE GOODS	124.9	122.7	123.7	121.3	120.9
Ordnance and accessories	222.3	225.2	229.3	222.8	226.2
Lumber and wood products	93.4	91.7	90.6	91.3	91.4
Furniture and fixtures	131.1	129.6	130.2	124.4	124.1
Stone, clay, and glass products	110.4	107.9	107.6	94.2	95.5
Primary metal industries	113.3	110.2	109.4	110.3	109.7
Fabricated metal products	130.6	127.9	129.2	123.0	121.5
Machinery, except electrical	138.9	137.1	136.0	135.4	134.8
Electrical equipment and supplies	144.8	143.1	145.0	140.3	142.5
Transportation equipment	119.0	117.5	121.5	122.1	119.7
Instruments and related products	125.2	123.0	124.9	123.9	124.2
Miscellaneous manufacturing industries	106.3	101.6	103.4	105.4	104.2
NONDURABLE GOODS	109.5	107.5	108.0	108.0	107.8
Food and kindred products	89.5	89.3	90.9	87.4	87.0
Tobacco manufactures	69.7	75.0	79.3	75.9	81.9
Textile mill products	104.3	102.9	103.7	105.7	105.8
Apparel and other textile products	119.7	116.3	115.8	120.3	119.5
Paper and allied products	121.2	118.1	120.4	114.2	114.2
Printing and publishing	118.5	116.0	116.5	116.0	115.1
Chemicals and allied products	126.7	124.0	123.0	121.6	120.6
Petroleum and coal products	76.1	67.8	48.2	79.0	77.9
Rubber and plastics products, nec.	160.3	158.8	161.5	151.8	152.2
Leather and leather products	90.6	89.1	94.0	96.6	98.5
	Payrolls				
MINING	112.5	113.5	114.3	98.2	97.2
CONTRACT CONSTRUCTION	167.6	158.5	161.0	147.3	142.8
MANUFACTURING	175.2	171.5	172.5	161.8	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	Mar. 1969	Feb. 1969	Jan. 1969	Dec. 1968	Nov. 1968	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968	Mar. 1968
TOTAL PRIVATE	37.7	37.6	37.7	37.5	37.5	37.7	38.0	37.9	37.9	37.9	37.8	37.6	37.8
MINING ...	42.4	43.2	43.2	43.4	43.2	41.3	43.1	42.8	43.4	42.9	42.6	42.8	42.3
CONTRACT CONSTRUCTION ...	37.9	38.3	37.7	37.8	36.0	37.5	37.9	37.5	37.3	37.6	37.2	37.8	36.8
MANUFACTURING	40.6	40.1	40.6	40.7	40.8	41.0	41.1	40.7	40.9	40.9	40.9	40.1	40.7
<i>Overtime hours</i>	3.7	3.5	3.8	3.7	3.8	3.7	3.7	3.5	3.6	3.6	3.7	3.0	3.4
DURABLE GOODS	41.3	40.8	41.2	41.2	41.7	41.6	41.7	41.1	41.5	41.7	41.5	40.7	41.4
<i>Overtime hours</i>	3.9	3.9	3.9	3.8	4.1	4.0	3.9	3.7	3.8	3.8	3.8	3.1	3.7
Ordnance and accessories	40.0	40.4	40.1	41.3	41.5	42.0	42.0	41.6	41.3	41.6	41.5	40.9	41.9
Lumber and wood products ...	40.8	40.9	40.0	41.2	40.4	40.8	41.1	40.7	40.7	40.7	40.3	40.1	40.5
Furniture and fixtures	40.4	40.1	40.7	40.4	40.4	40.8	40.8	40.6	40.7	41.1	41.2	40.0	40.9
Stone, clay, and glass products	42.2	42.1	41.9	42.0	41.7	42.2	42.2	41.9	41.9	42.0	41.8	41.7	41.7
Primary metal industries	42.1	41.6	41.7	41.5	41.4	41.4	41.3	40.2	41.9	42.1	42.0	42.3	41.8
Fabricated metal products	41.7	41.1	41.9	41.6	42.3	42.2	42.1	41.7	41.7	41.9	41.7	40.4	41.5
Machinery, except electrical	42.4	42.1	42.4	42.3	42.3	42.3	42.4	41.9	42.0	42.0	41.9	41.0	42.1
Electrical equipment and supplies	40.3	39.6	40.4	40.2	40.6	40.5	40.9	40.5	40.3	40.6	40.2	39.5	40.2
Transportation equipment	41.2	41.2	41.4	41.6	42.5	42.6	42.6	41.9	42.6	42.5	42.9	41.1	42.4
Instruments and related products	40.4	39.8	40.7	40.6	40.6	40.6	40.6	40.5	40.5	40.6	40.5	39.6	40.8
Miscellaneous manufacturing industries	38.5	37.7	39.1	38.8	39.3	39.5	39.7	39.2	39.2	39.7	39.7	38.5	39.5
NONDURABLE GOODS	39.6	39.2	39.7	39.9	39.7	39.9	40.1	39.9	39.9	40.0	39.8	39.2	39.8
<i>Overtime hours</i>	3.3	3.2	3.6	3.4	3.4	3.3	3.5	3.3	3.4	3.4	3.3	2.8	3.3
Food and kindred products	40.9	40.7	40.7	40.9	40.6	40.8	40.9	41.1	40.8	41.1	40.7	40.4	40.7
Tobacco manufactures	36.2	38.3	36.9	36.3	37.6	37.6	38.5	38.9	38.1	38.5	38.0	34.1	37.9
Textile mill products	40.7	40.1	40.8	41.4	41.0	41.1	41.6	41.1	41.5	41.3	41.2	40.6	41.6
Apparel and other textile products	35.7	35.3	36.2	36.2	35.9	36.4	36.5	36.0	36.1	36.4	36.3	35.0	36.2
Paper and allied products	43.3	42.4	43.3	43.3	42.9	43.1	43.2	42.9	43.1	43.0	43.0	42.0	42.7
Printing and publishing	38.5	37.9	38.2	38.4	38.4	38.6	38.4	38.4	38.3	38.2	38.1	37.8	38.2
Chemicals and allied products ...	42.1	41.7	41.9	42.0	41.9	41.9	42.0	41.7	41.7	41.7	41.6	41.4	41.6
Petroleum and coal products ...	42.8	42.6	41.8	42.4	42.6	42.6	42.5	42.1	42.8	42.3	42.5	42.7	42.2
Rubber and plastics products, n e c .	40.8	40.6	41.4	41.3	41.5	41.7	41.6	41.4	41.8	41.7	41.7	40.3	41.4
Leather and leather products	37.2	35.6	37.4	37.6	37.9	38.7	38.4	37.8	38.1	38.7	38.8	38.1	38.7
WHOLESALE AND RETAIL TRADE	35.7	35.6	35.8	35.7	35.8	35.9	36.1	36.3	36.2	36.3	35.9	36.1	36.1
WHOLESALE TRADE	39.7	40.0	40.0	39.9	40.0	40.1	40.2	40.3	40.1	40.3	39.8	39.9	39.9
RETAIL TRADE	34.2	34.2	34.3	34.3	34.5	34.5	34.7	34.9	34.9	34.9	34.6	34.8	34.7
FINANCE, INSURANCE, AND REAL ESTATE	37.2	37.1	37.2	37.0	36.9	37.0	37.1	37.0	37.0	37.1	37.1	36.9	37.1

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	Mar. 1969	Feb. 1969	Jan. 1969	Dec. 1968	Nov. 1968	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968	Mar. 1968
TOTAL	118.3	117.8	117.5	117.6	115.6	116.0	116.3	114.8	115.5	115.8	115.3	114.0	114.9
MINING	83.3	84.9	84.4	84.3	83.5	73.0	83.7	82.9	83.9	82.3	81.9	82.1	77.8
CONTRACT CONSTRUCTION	119.9	123.9	117.2	118.0	108.4	113.2	113.0	109.7	109.1	109.3	110.9	115.7	113.1
MANUFACTURING	119.8	118.3	119.2	119.1	118.6	118.7	118.5	117.3	118.3	118.7	117.7	115.4	117.0
DURABLE GOODS	126.1	124.4	125.3	124.3	124.2	123.8	123.7	122.0	123.8	123.7	123.1	120.7	122.3
Ordnance and accessories	224.0	225.1	225.7	230.1	232.4	219.8	234.0	234.1	232.4	231.8	225.4	221.0	225.2
Lumber and wood products	97.7	98.0	96.4	98.0	93.9	94.7	94.8	94.1	93.9	93.3	92.8	93.0	95.4
Furniture and fixtures	133.6	132.6	133.3	131.6	130.0	130.0	129.0	128.4	127.4	129.6	128.9	124.5	126.7
Stone, clay, and glass products	115.7	116.1	114.7	114.7	112.0	112.2	111.2	111.0	110.6	111.1	109.9	110.3	98.7
Primary metal industries	113.0	110.6	110.1	109.1	107.0	105.8	105.9	104.2	110.8	111.1	112.2	113.0	109.9
Fabricated metal products	132.5	130.2	131.9	129.9	131.0	130.5	128.0	125.9	126.2	127.0	125.2	121.2	124.8
Machinery, except electrical	137.2	136.0	136.0	133.8	135.4	133.4	133.2	131.6	131.0	132.2	131.6	128.8	133.7
Electrical equipment and supplies	146.4	143.1	144.8	142.9	143.2	141.8	144.4	143.0	141.8	142.5	141.9	139.2	141.7
Transportation equipment	118.8	117.7	119.9	119.5	121.7	124.0	123.4	119.3	126.7	123.0	122.5	117.9	121.9
Instruments and related products	125.7	123.4	126.2	125.5	124.6	124.6	123.2	123.4	120.7	122.4	122.1	119.3	124.3
Miscellaneous manufacturing industries	110.7	107.2	113.0	111.9	111.1	111.0	110.6	110.1	110.1	109.9	109.6	105.3	109.7
NONDURABLE GOODS	111.7	110.3	111.2	112.4	111.3	111.9	111.7	111.2	111.0	112.1	110.8	108.5	110.1
Food and kindred products	97.4	97.7	97.0	97.6	95.5	96.2	95.8	96.6	95.7	98.0	95.5	95.3	95.2
Tobacco manufactures	78.4	82.9	82.1	78.6	79.1	81.4	86.9	91.3	85.9	85.7	84.6	70.7	85.5
Textile mill products	105.3	104.1	106.0	107.6	106.2	106.0	107.5	106.6	107.4	107.0	106.0	104.1	106.5
Apparel and other textile products	117.2	115.5	119.4	119.1	117.9	120.2	120.0	117.5	118.2	120.8	119.6	114.8	118.0
Paper and allied products	123.5	121.0	122.9	122.4	120.4	120.1	119.3	119.3	119.2	118.9	118.1	114.9	116.4
Printing and publishing	118.7	117.2	118.1	118.4	118.1	118.3	117.0	117.5	117.0	116.6	116.4	115.2	116.2
Chemicals and allied products	126.7	125.7	125.3	126.0	125.1	124.5	124.2	123.3	122.5	122.3	120.8	120.0	121.6
Petroleum and coal products	78.5	71.1	50.4	83.3	83.7	83.7	82.8	82.0	84.1	82.4	82.8	82.5	81.5
Rubber and plastics products, n e c	162.5	161.0	162.0	161.3	160.6	161.7	160.2	159.5	159.2	159.5	156.6	151.0	153.6
Leather and leather products	91.6	88.0	93.6	94.1	95.8	97.5	96.1	95.0	93.8	98.8	99.1	97.0	97.5

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.

SPECIAL SERIES
SEASONALLY ADJUSTED

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

(Indexes 1957-59 = 100)

Year and quarter	Output		Man-hours		Output per man-hour		Compensation per man-hour ¹		Real compensation per man-hour ²		Unit labor costs	
	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm
1967: 1st quarter	146.0	147.7	110.8	115.6	131.8	127.8	148.2	143.9	129.3	125.5	112.5	112.7
2d quarter	146.6	148.4	109.7	115.1	133.6	128.9	150.7	145.9	130.5	126.3	112.8	113.2
3d quarter	147.9	149.5	110.4	115.4	134.0	129.5	152.9	148.3	131.0	127.1	114.1	114.5
4th quarter	149.3	151.0	111.0	116.1	134.6	130.0	155.2	150.4	131.8	127.8	115.3	115.7
Annual average	147.5	149.1	110.5	115.6	133.5	129.0	151.7	147.2	130.6	126.6	113.7	114.1
1968: 1st quarter	151.7	153.7	111.4	116.6	136.2	131.9	159.1	154.5	133.8	129.9	116.9	117.1
2d quarter	154.1	156.0	112.2	117.6	137.3	132.7	161.2	156.2	134.0	129.9	117.4	117.8
3d quarter	156.0	158.2	112.8	118.4	138.3	133.5	164.1	158.6	134.8	130.2	118.7	118.8
4th quarter	157.4	159.6	112.7	118.4	139.7	134.8	167.7	161.9	136.1	131.4	120.1	120.2
Annual average	154.8	156.9	112.3	117.7	137.9	133.3	163.1	157.9	134.7	130.4	118.3	118.5
Percent change from previous quarter ³												
1967: 1st quarter	- 0.4	- 0.7	0.2	0.0	- 0.6	- 0.7	1.2	1.4	1.0	1.3	1.8	2.2
2d quarter	0.4	0.5	- 0.9	- 0.4	1.4	0.9	1.7	1.4	1.0	0.7	0.3	0.5
3d quarter	0.9	0.8	0.6	0.3	0.3	0.5	1.4	1.6	0.4	0.6	1.2	1.2
4th quarter	0.9	0.9	0.5	0.6	0.4	0.4	1.5	1.4	0.6	0.5	1.1	1.0
1968: 1st quarter	1.6	1.8	0.4	0.4	1.2	1.4	2.6	2.7	1.5	1.7	1.3	1.2
2d quarter	1.6	1.5	0.7	0.9	0.8	0.6	1.3	1.1	0.1	0.0	0.5	0.5
3d quarter	1.3	1.4	0.5	0.7	0.8	0.6	1.8	1.5	0.6	0.3	1.1	0.9
4th quarter	0.9	0.9	- 0.1	0.0	1.0	0.9	2.2	2.1	1.0	0.9	1.2	1.1
Annual percent change ⁴												
Year ending -												
1968: 1st quarter	2.4	2.3	0.2	0.4	2.2	1.8	6.4	6.3	3.3	3.3	4.1	4.4
2d quarter	3.2	3.1	0.8	0.9	2.4	2.2	6.6	6.6	3.1	3.2	4.1	4.3
3d quarter	4.1	4.1	1.3	1.5	2.7	2.6	6.9	6.8	3.0	3.0	4.1	4.1
4th quarter	5.0	5.2	1.6	1.9	3.3	3.3	7.5	7.3	3.2	3.0	4.1	3.9

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

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

³ Percent change based on aggregates.

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

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

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

**C-10: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
ALABAMA	\$107.45	\$106.92	\$102.72	40.7	40.5	40.6	\$2.64	\$2.64	\$2.53
Birmingham	129.05	126.00	123.30	41.1	40.0	41.1	3.14	3.15	3.00
Mobile	125.46	131.27	121.98	42.1	42.9	42.5	2.98	3.06	2.87
ALASKA	(*)	168.97	165.89	(*)	37.3	38.4	(*)	4.53	4.32
ARIZONA	123.83	122.31	120.69	40.6	40.5	40.5	3.05	3.02	2.98
Phoenix	125.24	122.51	121.18	40.4	40.3	40.8	3.10	3.04	2.97
Tucson	125.45	124.85	128.38	40.6	40.8	40.5	3.09	3.06	3.17
ARKANSAS	91.37	91.14	86.40	39.9	39.8	40.0	2.29	2.29	2.16
Fort Smith ¹	86.19	85.63	83.16	39.0	39.1	39.6	2.21	2.19	2.10
Little Rock-North Little Rock ¹	97.53	97.85	90.27	40.3	40.6	40.3	2.42	2.41	2.24
Pine Bluff ¹	111.08	112.03	108.36	40.1	40.3	41.2	2.77	2.78	2.63
CALIFORNIA	141.95	140.89	136.21	40.1	39.8	40.3	3.54	3.54	3.38
Anaheim-Santa Ana-Garden Grove	144.49	144.14	136.27	41.4	41.3	40.8	3.49	3.49	3.34
Bakersfield	146.62	141.20	138.17	41.3	40.0	40.4	3.55	3.53	3.42
Fresno	118.94	117.06	114.16	38.0	37.4	37.8	3.13	3.13	3.02
Los Angeles-Long Beach	139.73	139.04	135.12	40.5	40.3	40.7	3.45	3.45	3.32
Oxnard-Ventura	123.20	124.95	124.95	40.0	40.7	40.7	3.08	3.07	3.07
Sacramento	153.66	151.31	146.25	39.1	38.5	39.0	3.93	3.93	3.75
San Bernardino-Riverside-Ontario	139.90	141.00	132.99	40.2	40.4	40.3	3.48	3.49	3.30
San Diego	152.38	153.20	150.22	40.1	40.0	40.6	3.80	3.83	3.70
San Francisco-Oakland	152.49	152.10	142.69	39.0	38.9	39.2	3.91	3.91	3.64
San Jose	147.71	146.96	141.64	39.6	39.4	40.7	3.73	3.73	3.48
Santa Barbara	132.89	133.85	121.73	39.2	39.6	38.4	3.39	3.38	3.17
Santa Rosa	123.33	125.12	116.25	37.6	37.8	37.5	3.28	3.31	3.10
Stockton	141.73	142.88	129.41	39.7	39.8	38.4	3.57	3.59	3.37
Vallejo-Napa	137.52	131.72	135.41	38.2	37.0	38.8	3.60	3.56	3.49
COLORADO	133.50	131.87	125.33	40.7	40.7	40.3	3.28	3.24	3.11
Denver	135.94	134.46	127.75	40.7	40.5	40.3	3.34	3.32	3.17
CONNECTICUT	123.65	133.34	127.56	38.4	41.8	42.1	3.22	3.19	3.03
Bridgeport	123.06	138.78	132.37	38.1	42.7	42.7	3.23	3.25	3.10
Hartford	134.80	146.97	140.83	39.3	43.1	43.6	3.43	3.41	3.23
New Britain	122.30	134.60	124.38	38.1	41.8	41.6	3.21	3.22	2.99
New Haven	116.89	128.70	128.21	36.3	40.6	41.9	3.22	3.17	3.06
Stamford	136.04	140.01	129.47	41.1	42.3	41.9	3.31	3.31	3.09
Waterbury	116.05	123.67	117.29	38.3	41.5	41.3	3.03	2.98	2.84
DELAWARE	126.88	133.01	119.95	39.9	40.8	39.2	3.18	3.26	3.06
Wilmington	141.95	146.11	133.00	40.1	40.7	39.7	3.54	3.59	3.35
DISTRICT OF COLUMBIA :									
Washington SMSA	(*)	129.20	127.20	(*)	38.8	40.0	(*)	3.33	3.18
FLORIDA	111.04	108.24	101.35	41.9	41.0	41.2	2.65	2.64	2.46
Fort Lauderdale-Hollywood ¹	104.94	105.70	105.74	39.9	40.5	39.9	2.63	2.61	2.65
Jacksonville ¹	112.75	113.44	105.70	41.0	41.1	40.5	2.75	2.76	2.61
Miami ¹	104.92	103.44	94.83	41.8	43.1	40.7	2.51	2.40	2.33
Orlando ¹	118.92	117.00	106.59	43.4	42.7	41.8	2.74	2.74	2.55
Pensacola ¹	132.75	130.59	120.69	43.1	42.4	42.2	3.08	3.08	2.86
Tampa-St. Petersburg ¹	115.23	113.40	103.32	41.9	42.0	41.0	2.75	2.70	2.52
West Palm Beach ¹	127.73	125.84	111.20	48.2	48.4	43.1	2.65	2.60	2.58
GEORGIA	100.94	100.44	93.15	40.7	40.5	40.5	2.48	2.48	2.30
Atlanta	128.52	124.80	112.40	40.8	40.0	39.3	3.15	3.12	2.86
Savannah	120.98	120.18	113.44	42.3	41.3	41.4	2.86	2.91	2.74
HAWAII ¹	113.83	109.14	114.27	37.2	36.5	39.0	3.06	2.99	2.93
Honolulu ¹	116.38	108.53	115.83	37.3	35.7	39.0	3.12	3.04	2.97
IDAHO	119.10	120.48	112.11	40.1	39.5	39.2	2.97	3.05	2.86
ILLINOIS	(*)	137.80	128.27	(*)	40.8	40.5	(*)	3.38	3.17
Chicago	(*)	(*)	129.76	(*)	(*)	40.6	(*)	(*)	3.20
Davenport-Rock Island-Moline	(*)	(*)	142.38	(*)	(*)	39.9	(*)	(*)	3.57

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

8

C-10: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
ILLINOIS (continued)									
Peoria	(*)	(*)	\$143.92	(*)	(*)	40.4	(*)	(*)	\$3.57
Rockford	(*)	(*)	131.25	(*)	(*)	41.9	(*)	(*)	3.13
INDIANA ¹	\$141.45	\$141.51	132.68	41.0	40.9	40.7	\$3.45	\$3.46	3.26
Indianapolis ¹	(*)	144.32	134.15	(*)	41.0	40.9	(*)	3.52	3.28
IOWA	134.23	135.41	126.35	40.0	40.2	40.2	3.35	3.37	3.14
Cedar Rapids	136.80	136.28	125.85	41.5	41.5	41.1	3.30	3.29	3.07
Des Moines	145.22	146.00	137.58	40.4	40.5	40.4	3.59	3.60	3.40
Dubuque	141.30	143.07	139.53	37.7	38.1	38.3	3.75	3.76	3.65
Sioux City	130.02	133.53	128.64	42.2	43.8	42.9	3.08	3.05	3.00
Waterloo	154.60	158.28	150.21	40.8	41.1	41.1	3.79	3.85	3.65
KANSAS	(*)	130.44	119.55	(*)	42.3	41.6	(*)	3.08	2.88
Topeka	(*)	146.62	131.48	(*)	44.1	43.2	(*)	3.32	3.04
Wichita	(*)	134.16	129.10	(*)	41.7	41.8	(*)	3.22	3.09
KENTUCKY	117.41	118.59	112.92	39.8	40.2	39.9	2.95	2.95	2.83
Louisville	129.54	133.71	126.07	38.5	39.4	39.7	3.36	3.39	3.17
LOUISIANA	123.82	122.51	119.28	40.2	40.3	42.0	3.08	3.04	2.84
Baton Rouge	150.45	147.14	145.02	42.5	41.8	41.2	3.54	3.52	3.52
New Orleans	128.74	127.51	121.89	41.0	41.0	41.6	3.14	3.11	2.93
Shreveport	110.15	111.93	107.44	40.2	41.0	42.3	2.74	2.73	2.54
MAINE	92.75	99.94	96.82	37.4	40.3	41.2	2.48	2.48	2.35
Lewiston-Auburn	77.06	86.18	82.22	34.4	38.3	38.6	2.24	2.25	2.13
Portland	99.15	104.67	99.70	37.7	39.8	40.2	2.63	2.63	2.48
MARYLAND	127.48	126.77	119.77	40.6	40.5	40.6	3.14	3.13	2.95
Baltimore	131.46	130.01	124.44	40.7	40.5	40.8	3.23	3.21	3.05
MASSACHUSETTS	109.73	118.80	112.44	36.7	40.0	40.3	2.99	2.97	2.79
Boston	118.34	127.04	119.50	36.3	39.7	39.7	3.26	3.20	3.01
Brockton	93.15	99.79	98.75	34.5	37.8	39.5	2.70	2.64	2.50
Fall River	85.18	87.72	85.51	33.8	36.1	36.7	2.52	2.43	2.33
Lawrence-Haverhill	100.55	111.48	105.44	36.3	40.1	40.4	2.77	2.78	2.61
Lowell	93.08	102.57	97.60	36.5	39.0	40.0	2.55	2.63	2.44
New Bedford	95.00	96.64	92.12	37.7	38.5	39.2	2.52	2.51	2.35
Springfield-Chicopee-Holyoke	110.66	122.41	116.28	36.4	40.4	40.8	3.04	3.03	2.85
Worcester	114.98	125.33	118.89	36.5	40.3	40.3	3.15	3.11	2.95
MICHIGAN	162.51	166.46	155.22	42.1	42.4	42.1	3.86	3.93	3.69
Ann Arbor	168.87	181.43	159.31	42.6	44.6	42.0	3.96	4.07	3.79
Battle Creek	168.62	164.06	139.64	45.0	44.4	41.3	3.75	3.70	3.38
Bay City	148.35	147.90	138.05	41.8	42.1	41.1	3.55	3.51	3.36
Detroit	168.76	172.14	167.52	42.0	42.4	43.4	4.02	4.06	3.86
Flint	183.25	202.79	158.45	41.8	44.5	38.6	4.38	4.56	4.11
Grand Rapids	142.69	140.01	128.51	41.3	40.7	40.5	3.46	3.44	3.17
Jackson	157.92	157.96	137.12	41.9	41.6	39.0	3.77	3.80	3.52
Kalamazoo	148.24	153.17	140.57	41.9	42.5	42.2	3.54	3.60	3.33
Lansing	184.59	189.07	156.66	43.7	44.3	41.0	4.22	4.27	3.82
Muskegon-Muskegon Heights	147.11	145.28	134.00	43.6	43.2	40.3	3.37	3.36	3.33
Saginaw	179.44	189.81	155.42	43.5	45.0	41.5	4.13	4.22	3.75
MINNESOTA	132.45	131.90	127.48	41.0	40.9	41.3	3.23	3.22	3.09
Duluth-Superior	124.77	125.85	116.59	39.8	40.2	39.7	3.14	3.13	2.93
Minneapolis-St. Paul	139.32	138.28	133.79	41.3	41.2	41.7	3.37	3.36	3.21
MISSISSIPPI	92.75	92.69	88.88	40.5	40.3	40.4	2.29	2.30	2.20
Jackson	93.56	92.62	86.22	41.4	40.8	40.1	2.26	2.27	2.15
MISSOURI	123.47	123.72	117.51	39.7	39.4	39.7	3.11	3.14	2.96
Kansas City	130.06	131.52	117.95	40.9	41.1	38.8	3.18	3.20	3.04
St. Joseph	133.56	135.10	113.52	42.4	43.3	40.4	3.15	3.12	2.81
St. Louis	139.49	138.50	131.45	40.2	39.8	40.2	3.47	3.48	3.27
MONTANA	132.68	131.20	126.75	40.7	40.0	39.0	3.26	3.28	3.25
NEBRASKA ¹	123.38	124.90	112.55	42.4	43.0	41.4	2.91	2.91	2.72
Omaha ¹	124.91	127.25	117.89	41.7	42.4	41.4	3.00	3.00	2.85

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

**C-10: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
	NEVADA.....	\$152.88	\$155.57	\$144.26	39.2	40.2	39.2	\$3.90	\$3.87	$3.68
NEW HAMPSHIRE.....	94.10	101.35	97.10	36.9	39.9	40.8	2.55	2.54	2.38
Manchester.....	85.20	88.40	87.75	35.5	37.3	39.0	2.40	2.37	2.25
NEW JERSEY.....	123.59	129.20	122.72	38.5	40.5	40.5	3.21	3.19	3.03
Atlantic City ²	103.88	103.08	96.88	39.8	39.8	40.2	2.61	2.59	2.41
Camden.....	129.11	129.43	125.25	40.6	40.7	41.2	3.18	3.18	3.04
Jersey City ³	128.31	134.37	124.85	39.0	41.6	40.8	3.29	3.23	3.06
Newark ³	124.15	131.54	124.03	38.2	40.6	40.8	3.25	3.24	3.04
Paterson-Clifton-Passaic ³	121.23	131.20	123.32	37.3	41.0	40.7	3.25	3.20	3.03
Perth Amboy ³	128.26	134.23	127.89	38.4	40.8	40.6	3.34	3.29	3.15
Trenton.....	123.95	126.08	114.43	39.1	39.9	38.4	3.17	3.16	2.98
NEW MEXICO ¹	106.25	106.34	98.06	40.4	40.9	39.7	2.63	2.60	2.47
Albuquerque ¹	117.73	116.76	107.59	41.6	41.7	40.6	2.83	2.80	2.65
NEW YORK.....	(*)	126.17	119.50	(*)	39.8	39.7	(*)	3.17	3.01
Albany-Schenectady-Troy.....	132.73	134.64	129.15	40.1	40.8	41.0	3.31	3.30	3.15
Binghamton.....	130.09	129.13	115.75	42.1	42.2	40.9	3.09	3.06	2.83
Buffalo.....	150.28	153.04	144.63	41.4	41.7	41.8	3.63	3.67	3.46
Elmira.....	116.92	115.05	109.97	39.5	39.0	39.7	2.96	2.95	2.77
Monroe County ⁴	151.32	150.95	139.40	41.8	41.7	41.0	3.62	3.62	3.40
Nassau and Suffolk Counties ⁵	118.76	126.77	123.90	37.7	40.5	41.3	3.15	3.13	3.00
New York-Northeastern New Jersey.....	(*)	124.11	117.81	(*)	39.4	39.4	(*)	3.15	2.99
New York SMSA ³	(*)	119.35	113.87	(*)	38.5	38.6	(*)	3.10	2.95
New York City ⁵	(*)	117.42	112.01	(*)	38.0	38.1	(*)	3.09	2.94
Rochester.....	147.55	146.78	136.04	41.8	41.7	41.1	3.53	3.52	3.31
Rockland County ⁵	120.74	132.06	123.07	39.2	42.6	41.3	3.08	3.10	2.98
Syracuse.....	137.37	135.63	126.67	41.5	41.1	40.6	3.31	3.30	3.12
Utica-Rome.....	121.58	120.99	112.72	40.8	40.6	40.4	2.98	2.98	2.79
Westchester County ⁵	114.14	122.62	117.21	36.7	39.3	39.2	3.11	3.12	2.99
NORTH CAROLINA.....	90.29	90.52	88.13	39.6	39.7	40.8	2.28	2.28	2.16
Asheville.....	88.98	88.31	86.69	39.9	39.6	40.7	2.23	2.23	2.13
Charlotte.....	94.47	94.94	91.69	40.2	40.4	41.3	2.35	2.35	2.22
Greensboro-Winston-Salem-High Point.....	96.61	96.11	92.57	38.8	38.6	39.9	2.49	2.49	2.32
Raleigh.....	92.80	91.01	87.82	40.0	39.4	40.1	2.32	2.31	2.19
NORTH DAKOTA.....	106.54	107.47	102.39	38.5	38.7	38.8	2.77	2.78	2.64
Fargo-Moorhead ¹	119.98	117.67	120.53	38.8	38.9	39.6	3.09	3.02	3.04
OHIO.....	147.89	147.43	138.46	41.7	41.5	41.4	3.55	3.55	3.34
Akron.....	159.56	167.90	152.86	41.2	43.2	41.6	3.87	3.89	3.67
Canton.....	145.72	144.56	135.46	41.5	41.5	41.2	3.51	3.48	3.29
Cincinnati.....	135.11	135.69	129.20	41.4	41.5	41.5	3.26	3.27	3.11
Cleveland.....	153.34	151.14	143.49	42.1	41.7	42.0	3.64	3.62	3.42
Columbus.....	137.45	134.62	126.77	40.5	39.9	39.8	3.39	3.37	3.19
Dayton.....	172.12	170.51	153.72	43.0	42.6	41.7	4.00	4.00	3.69
Toledo.....	158.52	162.36	150.91	42.5	43.1	42.8	3.73	3.77	3.53
Youngstown-Warren.....	156.91	153.65	136.80	41.2	40.6	38.8	3.81	3.78	3.53
OKLAHOMA.....	117.38	117.96	110.70	40.9	41.1	40.4	2.87	2.87	2.74
Oklahoma City.....	113.83	113.57	102.43	40.8	41.0	39.7	2.79	2.77	2.58
Tulsa.....	130.21	127.41	122.48	41.6	41.1	41.1	3.13	3.10	2.98
OREGON ¹	136.02	131.83	128.84	39.2	38.1	39.4	3.47	3.46	3.27
Eugene ¹	137.20	126.54	134.79	39.2	37.0	40.6	3.50	3.42	3.32
Portland ¹	137.94	134.78	127.92	39.3	38.4	39.0	3.51	3.51	3.28
PENNSYLVANIA.....	124.00	123.29	117.09	40.0	39.9	40.1	3.10	3.09	2.92
Allentown-Bethlehem-Easton.....	117.34	118.17	111.44	38.6	39.0	39.1	3.04	3.03	2.85
Altoona.....	105.60	106.80	97.75	39.7	40.0	39.1	2.66	2.67	2.50
Erie.....	134.09	131.56	126.84	42.3	41.5	42.0	3.17	3.17	3.02
Harrisburg.....	113.15	110.83	109.48	39.7	39.3	40.7	2.85	2.82	2.69
Johnstown.....	119.28	118.26	115.22	36.7	36.5	37.9	3.25	3.24	3.04
Lancaster.....	114.21	111.16	105.60	40.5	39.7	40.0	2.82	2.80	2.64
Philadelphia.....	131.38	131.05	123.82	40.3	40.2	40.2	3.26	3.26	3.08
Pittsburgh.....	143.82	143.82	136.35	40.4	40.4	40.7	3.56	3.56	3.35
Reading.....	116.93	118.78	106.13	40.6	41.1	39.9	2.88	2.89	2.66
Scranton.....	94.38	96.14	95.83	37.6	38.0	39.6	2.51	2.53	2.42
Wilkes-Barre-Hazleton.....	91.51	89.79	86.44	37.2	36.8	37.1	2.46	2.44	2.33
York.....	112.20	115.78	108.62	40.8	42.1	42.1	2.75	2.75	2.58

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-10: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968	Feb. 1969	Jan. 1969	Feb. 1968
RHODE ISLAND.....	\$104.80	\$104.40	\$102.09	40.0	40.0	41.0	\$2.62	\$2.61	\$2.49
Providence-Pawtucket-Warwick.....	106.26	105.46	101.75	40.1	40.1	40.7	2.65	2.63	2.50
SOUTH CAROLINA.....	94.60	95.06	89.84	40.6	40.8	41.4	2.33	2.33	2.17
Charleston.....	110.97	110.29	105.08	41.1	41.0	42.2	2.70	2.69	2.49
Greenville.....	94.35	94.58	88.36	41.2	41.3	41.1	2.29	2.29	2.15
SOUTH DAKOTA ¹	118.43	122.93	114.14	42.6	44.7	43.4	2.78	2.75	2.63
Sioux Falls ¹	138.78	140.61	128.03	45.5	46.1	44.3	3.05	3.05	2.89
TENNESSEE.....	(*)	103.08	96.96	(*)	39.8	40.4	(*)	2.59	2.40
Chattanooga.....	(*)	109.97	105.59	(*)	39.7	40.3	(*)	2.77	2.62
Knoxville.....	(*)	113.47	106.66	(*)	39.4	40.4	(*)	2.88	2.64
Memphis.....	(*)	117.74	107.86	(*)	41.9	40.7	(*)	2.81	2.64
Nashville.....	(*)	111.50	105.11	(*)	40.4	40.9	(*)	2.76	2.57
TEXAS ¹	120.72	119.36	116.05	41.2	41.3	41.3	2.93	2.89	2.81
Amarillo ¹	110.54	110.68	95.89	41.4	41.3	39.3	2.67	2.68	2.44
Austin.....	100.19	100.04	92.57	41.4	41.0	40.6	2.42	2.44	2.28
Beaumont-Port Arthur-Orange.....	159.44	146.08	150.47	41.2	41.5	41.0	3.87	3.52	3.67
Corpus Christi ¹	143.90	142.97	136.50	42.7	42.3	42.0	3.37	3.38	3.25
Dallas.....	118.56	117.86	109.88	41.6	41.5	41.0	2.85	2.84	2.68
El Paso.....	81.11	81.15	72.01	37.9	38.1	37.9	2.14	2.13	1.90
Fort Worth.....	128.33	126.90	126.00	41.0	41.2	42.0	3.13	3.08	3.00
Galveston-Texas City ¹	170.97	160.75	165.87	41.7	40.8	42.1	4.10	3.94	3.94
Houston.....	144.48	143.42	136.21	43.0	43.2	42.7	3.36	3.32	3.19
Lubbock.....	101.94	107.28	94.39	42.3	44.7	43.1	2.41	2.40	2.19
San Antonio.....	95.75	97.47	90.72	40.4	41.3	40.5	2.37	2.36	2.24
Waco.....	100.61	103.62	101.15	38.4	39.7	40.3	2.62	2.61	2.51
Wichita Falls.....	95.22	92.92	92.46	41.4	40.4	40.2	2.30	2.30	2.30
UTAH ¹	128.05	128.80	121.57	39.4	40.0	39.6	3.25	3.22	3.07
Salt Lake City ¹	121.35	121.90	115.71	39.4	40.1	39.9	3.08	3.04	2.90
VERMONT.....	106.13	111.49	105.83	39.6	41.6	41.5	2.68	2.68	2.55
Burlington.....	116.40	122.69	115.02	40.7	42.9	42.6	2.86	2.86	2.70
Springfield.....	113.10	119.80	118.28	37.7	40.2	41.5	3.00	2.98	2.85
VIRGINIA.....	103.32	102.72	99.70	41.0	40.6	41.2	2.52	2.53	2.42
Lynchburg.....	103.57	101.75	94.53	42.1	41.7	42.2	2.46	2.44	2.24
Norfolk-Portsmouth.....	110.95	108.41	114.22	41.4	40.3	43.1	2.68	2.69	2.65
Richmond.....	110.88	110.76	106.66	39.6	39.7	40.4	2.80	2.79	2.64
Roanoke.....	98.53	96.52	96.64	41.4	40.9	42.2	2.38	2.36	2.29
WASHINGTON ¹	148.13	145.13	138.16	39.5	38.7	39.7	3.75	3.75	3.48
Seattle-Everett ¹	157.16	152.43	142.36	40.4	39.8	40.1	3.89	3.83	3.55
Spokane ¹	145.75	140.73	135.94	40.6	39.2	40.1	3.59	3.59	3.39
Tacoma ¹	137.59	134.32	129.96	37.8	36.7	38.0	3.64	3.66	3.42
WEST VIRGINIA.....	125.11	125.64	119.58	40.1	40.4	40.4	3.12	3.11	2.96
Charleston.....	177.38	148.51	143.10	48.2	41.6	41.6	3.68	3.57	3.44
Huntington-Ashland.....	132.14	130.87	129.11	39.8	39.3	40.6	3.32	3.33	3.18
Wheeling.....	133.86	131.75	118.40	41.7	41.3	39.6	3.21	3.19	2.99
WISCONSIN.....	138.03	136.75	127.48	41.4	41.0	40.9	3.33	3.34	3.11
Green Bay.....	138.21	140.79	129.68	42.5	42.8	43.0	3.26	3.29	3.01
Kenosha.....	146.35	144.35	132.83	39.7	39.6	38.9	3.68	3.65	3.41
La Crosse.....	113.82	113.06	109.10	40.1	39.9	39.3	2.84	2.83	2.78
Madison.....	145.95	141.49	133.74	40.3	39.2	40.3	3.62	3.61	3.31
Milwaukee.....	149.21	148.58	137.24	41.3	41.1	40.6	3.61	3.62	3.38
Racine.....	139.82	137.95	131.91	40.7	40.5	40.4	3.44	3.41	3.27
WYOMING ¹	111.75	113.96	112.85	36.4	38.5	37.0	3.07	2.96	3.05
Casper ¹	128.15	142.35	135.58	35.4	39.0	38.3	3.62	3.65	3.54

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

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

ESTABLISHMENT DATA LABOR TURNOVER

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	3.8	3.0	4.6
1969.....	4.6	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	2.9	2.2	3.5
1969.....	3.3	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	3.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9	4.6
1968.....	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	4.9	4.1	3.8	4.6
1969.....	4.5	3.9											
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	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967.....	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968.....	2.0	1.9	2.1	2.2	2.4	2.3	2.3	3.7	4.1	2.8	2.1	1.6	2.5
1969.....	2.3	2.1											
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.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7	1.2
1967.....	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6	1.4
1968.....	1.5	1.2	1.1	1.0	1.0	.9	1.7	1.2	1.1	1.2	1.2	1.4	1.2
1969.....	1.2	.9											

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		
		Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968
	MANUFACTURING	3.9	4.6	4.6	3.0	3.3	3.5	3.9	4.5	4.6	2.1	2.3	2.5	0.9	1.2	1.2
19,24,25,32-39	DURABLE GOODS	3.8	4.4	4.3	3.0	3.2	3.2	3.6	4.2	4.3	1.9	2.1	2.2	.8	1.1	1.1
20-23,26-31	NONDURABLE GOODS	4.0	4.8	5.0	3.0	3.5	3.8	4.2	5.0	4.9	2.3	2.7	2.8	1.1	1.4	1.4
	<i>Durable Goods</i>															
19	ORDNANCE AND ACCESSORIES	2.1	2.5	3.5	1.8	1.9	2.9	3.7	3.3	3.5	1.5	1.6	1.9	1.5	1.0	.7
192	Ammunition, except for small arms	1.9	2.5	3.5	1.6	1.8	2.9	4.0	3.2	3.5	1.5	1.6	2.0	1.7	1.0	.7
24	LUMBER AND WOOD PRODUCTS	5.7	5.9	6.5	4.7	5.0	5.5	5.6	6.2	6.4	3.6	3.8	4.2	1.1	1.3	1.2
242	Sawmills and planing mills	5.1	5.7	5.9	4.4	4.7	5.2	4.9	5.7	5.7	3.6	3.7	4.1	.6	1.0	.8
2421	Sawmills and planing mills, general	5.0	5.3	5.7	4.3	4.4	5.0	4.8	5.5	5.5	3.4	3.4	3.8	.6	1.0	.8
243	Millwork, plywood & related products	5.4	5.4	5.8	4.4	4.8	5.2	4.9	5.6	5.6	3.2	3.5	3.9	.8	1.0	.8
2431	Millwork	5.1	5.1	5.6	4.3	4.6	5.1	4.4	5.2	5.2	3.2	3.4	3.6	.5	.8	.8
2432	Veneer and plywood	5.0	5.3	5.4	4.4	4.7	4.8	4.7	4.7	5.3	3.4	3.3	3.8	.3	.4	.6
244	Wooden containers	7.1	8.7	7.3	6.7	7.3	6.1	6.9	7.8	7.4	5.1	4.9	4.5	.8	1.7	1.7
2441,2	Wooden boxes, shooks, and crates	6.0	8.0	7.3	5.6	6.4	6.0	6.1	7.8	7.3	4.0	4.5	4.4	1.0	2.1	1.8
249	Miscellaneous wood products	6.4	6.7	6.3	5.2	5.7	5.3	5.4	6.4	6.2	3.7	3.9	4.1	.7	1.1	1.0
25	FURNITURE AND FIXTURES	5.2	6.2	6.3	4.6	5.4	5.6	5.3	5.8	6.0	3.5	4.0	4.1	.8	.6	.7
251	Household furniture	5.3	6.3	6.5	4.9	5.6	5.7	5.4	5.7	6.1	3.7	4.1	4.4	.7	.4	.6
2511	Household furniture	5.2	6.2	6.6	4.7	5.4	5.8	5.8	6.0	6.3	3.7	4.4	4.6	.8	.4	.6
2512	Upholstered household furniture	4.5	4.2	5.3	4.1	3.9	4.9	3.9	4.7	2.9	2.7	3.5	.3	.3	.4	.4
2515	Mattresses and bedsprings	5.9	6.3	6.4	5.5	5.8	5.9	5.8	6.1	6.3	4.2	4.3	4.5	.4	.5	.5
252	Office furniture	5.2	6.7	4.7	4.9	6.1	4.2	4.7	5.7	4.6	3.3	4.0	2.9	.7	.4	.6
32	STONE, CLAY, AND GLASS PRODUCTS	4.1	4.3	4.8	3.2	3.2	3.7	3.8	5.1	4.6	2.0	2.2	2.6	1.0	1.9	1.1
321	Flat glass	1.4	1.9	3.0	.5	.7	1.3	1.6	2.9	3.2	.4	.5	.9	.8	2.0	1.8
322	Glass and glassware, pressed or blown	3.5	4.7	4.4	2.3	2.8	3.2	3.7	4.3	4.5	1.8	2.2	2.5	.7	.9	.8
3221	Glass containers	3.7	5.1	4.7	2.5	3.5	3.8	3.9	4.5	5.0	2.2	2.8	3.2	.7	.8	.7
3229	Pressed and blown glass, n e c	3.3	4.3	4.1	2.0	2.0	2.6	3.5	4.0	4.0	1.2	1.5	1.8	.8	1.0	.9
324	Cement, hydraulic	1.8	1.9	2.8	.8	.9	1.6	1.4	3.5	2.5	.5	.4	.9	.4	2.4	1.0
325	Structural clay products	5.1	4.4	5.9	4.3	3.7	5.0	5.0	7.0	5.7	2.9	3.2	3.9	1.2	2.8	.9
3251	Brick and structural clay tile	6.0	4.4	6.7	5.2	4.0	5.8	6.1	9.9	6.6	3.4	3.7	4.7	2.0	5.3	1.0
326	Pottery and related products	5.1	4.5	4.5	4.3	3.5	3.8	4.1	4.1	4.2	2.6	2.6	2.8	.4	.5	.6
3291	Abrasive products	2.3	2.3	2.4	2.2	1.9	2.0	2.3	2.5	2.6	1.5	1.2	1.4	.1	.3	.3
33	PRIMARY METAL INDUSTRIES	3.6	4.4	3.6	2.7	2.7	2.5	2.8	3.2	3.7	1.4	1.6	1.7	.3	.5	1.1
331	Blast furnace and basic steel products	3.3	4.1	3.0	2.0	1.5	1.7	1.9	2.4	3.5	.7	.8	1.2	.2	.5	1.3
3312	Blast furnaces and steel mills	3.2	4.1	3.0	1.9	1.3	1.5	1.7	2.2	3.5	.6	.6	1.1	.2	.5	1.4
332	Iron and steel foundries	4.9	6.1	4.8	4.4	5.5	3.7	4.4	4.9	4.8	2.9	3.2	2.7	.2	.3	.9
3321	Gray iron foundries	5.0	6.0	5.1	4.5	5.6	4.1	4.4	4.8	5.0	3.1	3.3	3.0	.1	.2	.8
3322	Malleable iron foundries	4.8	5.9	4.8	4.4	5.5	3.7	4.9	5.8	4.8	3.0	3.8	2.7	.3	.5	.9
3323	Steel foundries	4.8	6.4	4.1	4.3	5.2	2.9	4.3	4.8	4.2	2.6	2.6	2.1	.2	.8	1.1
333,4	Nonferrous metals	2.6	3.4	3.5	1.9	2.7	3.0	2.4	3.0	3.0	1.2	1.5	1.8	.2	.3	.3
335	Nonferrous rolling and drawing	2.4	3.0	3.6	2.0	2.0	2.3	2.5	2.9	3.4	1.2	1.4	1.4	.5	.2	1.2
3351	Copper rolling and drawing	2.1	2.7	2.6	1.9	2.1	2.1	1.8	2.3	2.5	.9	1.1	1.4	.2	.3	.3
3352	Aluminum rolling and drawing	2.2	3.0	3.4	1.7	2.0	2.6	2.1	3.2	3.1	.9	1.5	1.5	.7	.6	.6
3357	Nonferrous wire drawing, and insulating	2.8	3.4	5.0	2.3	2.2	2.4	3.3	3.1	4.7	1.6	1.4	1.4	.7	.5	2.6
336	Nonferrous foundries	6.1	6.6	5.6	5.3	5.7	4.6	5.7	5.5	5.2	3.3	3.3	3.1	.6	.3	.8
3361	Aluminum castings	7.0	7.2	6.1	6.1	6.2	5.1	6.4	6.1	5.7	3.6	3.4	3.4	.4	.4	.7
3362,9	Other nonferrous castings	5.1	5.8	5.1	4.5	5.1	4.1	4.8	4.8	4.6	2.9	3.3	2.8	.8	.2	.8
339	Miscellaneous primary metal products	3.2	3.4	3.1	2.5	2.8	2.5	2.6	2.9	3.2	1.3	1.6	1.8	.3	.4	.6
3391	Iron and steel forgings	2.9	3.0	2.7	2.6	2.8	2.2	2.5	2.5	2.7	1.3	1.4	1.4	.2	.2	.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		
		Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968
<i>Durable Goods--Continued</i>																
34	FABRICATED METAL PRODUCTS	4.3	5.2	5.2	3.7	4.2	4.2	4.5	5.2	5.1	2.5	2.7	2.8	0.9	1.3	1.3
341	Metal cans	4.4	7.3	6.2	2.2	2.4	3.2	4.6	5.0	6.6	1.2	1.5	2.0	2.2	2.1	3.2
342	Cutlery, hand tools, and hardware	3.7	4.6	4.8	3.3	4.1	3.5	4.1	4.6	4.7	2.3	2.6	2.4	.8	.8	1.4
3421,3,5	Cutlery and hand tools, incl. saws	3.6	4.3	4.1	3.3	3.9	3.6	3.6	3.7	3.7	2.2	2.3	2.3	.4	.3	.4
3429	Hardware, n e c	3.8	4.7	5.2	3.2	4.2	3.4	4.4	5.3	5.4	2.3	2.8	2.3	1.0	1.1	2.0
343	Plumbing and heating, except electric	5.1	6.1	5.3	4.6	5.4	4.6	4.2	5.1	4.8	2.9	3.2	3.0	.3	.6	.6
3431,2	Sanitary ware & plumbers' brass goods	5.5	6.3	5.3	5.2	5.9	4.8	4.8	5.2	4.8	3.5	3.6	3.1	.1	.1	.4
3433	Heating equipment, except electric	4.7	6.0	5.3	4.1	5.1	4.5	3.7	5.0	4.8	2.3	2.8	2.9	.5	1.1	.8
344	Fabricated structural metal products	4.1	4.8	5.2	3.6	4.2	4.5	4.3	5.4	5.1	2.2	2.6	2.9	1.1	1.6	1.1
3441	Fabricated structural steel	4.4	5.0	5.2	3.9	4.4	4.4	4.8	5.2	5.2	2.3	2.6	2.9	1.4	1.5	1.3
3443	Fabricated plate work (boiler shops)	3.2	3.4	3.7	2.7	3.0	3.1	2.9	3.5	3.7	1.7	1.8	2.0	.5	.8	.8
3446,9	Architectural and misc. metal work	4.4	5.7	5.6	3.7	4.1	4.5	5.2	6.5	5.5	2.4	2.3	2.8	1.6	2.7	1.6
345	Screw machine products, bolts, etc.	3.9	5.0	4.1	3.6	4.7	3.6	4.0	4.3	4.2	2.4	2.9	2.7	.5	.3	.5
3452	Bolts, nuts, rivets, and washers	3.4	3.8	3.4	3.0	3.4	3.0	3.3	3.5	3.4	1.9	2.2	2.1	.5	.2	.3
346	Metal stampings	(1)	4.7	5.5	(1)	3.1	3.6	(1)	5.2	5.3	(1)	2.0	2.2	(1)	2.2	2.1
348	Misc. fabricated wire products	4.9	6.0	5.6	4.6	5.4	5.0	4.7	5.0	5.2	1.9	3.4	3.5	.7	.4	.7
349	Misc. fabricated metal products	4.2	4.9	4.4	3.8	4.4	3.8	3.8	4.3	4.1	2.4	2.8	2.6	.4	.3	.6
3494,8	Valves, pipe, and pipe fittings	3.8	4.2	4.1	3.5	3.7	3.5	3.7	3.8	3.9	2.3	2.5	2.4	.5	.2	.6
35	MACHINERY, EXCEPT ELECTRICAL	3.2	3.7	3.2	2.6	2.9	2.4	2.6	3.2	3.3	1.5	1.7	1.6	.3	.5	.8
351	Engines and turbines	3.4	4.4	4.3	2.3	2.8	2.4	2.8	3.8	3.9	1.1	1.3	1.3	.4	1.2	1.4
3511	Steam engines and turbines	1.5	2.3	2.3	1.2	1.5	1.5	1.7	2.0	2.0	.7	.8	.7	.1	.1	(2)
3519	Internal combustion engines, n e c	(1)	5.5	5.2	(1)	3.5	2.9	(1)	4.7	4.9	(1)	1.5	1.6	(1)	1.7	2.1
352	Farm machinery	3.6	5.7	3.5	2.3	3.1	2.1	3.0	3.1	4.1	1.4	1.6	1.5	.7	.6	1.5
353	Construction and related machinery	3.5	3.5	3.0	3.1	3.1	2.5	2.7	2.9	2.9	1.6	1.6	1.7	.2	.3	.4
3531,2	Construction and mining machinery	3.2	3.1	2.6	2.7	2.6	2.1	2.2	2.3	2.6	1.3	1.3	1.3	.2	.2	.4
3533	Oil field machinery	4.3	4.3	3.9	4.0	3.8	3.5	3.1	3.4	3.3	2.0	2.2	2.4	.1	.2	.2
3535,6	Conveyors, hoists, cranes, monorails	3.1	3.5	3.2	2.7	3.1	2.7	2.9	3.4	3.1	1.6	1.7	1.8	.3	.8	.5
354	Metal working machinery	3.2	3.4	2.8	2.6	2.7	2.1	2.6	2.9	3.3	1.4	1.7	1.5	.4	.4	.9
3541	Machine tools, metal cutting types	2.3	3.1	1.9	1.6	1.7	1.5	2.0	2.3	2.4	1.2	1.4	1.4	.3	.2	.5
3545	Machine tool accessories	2.5	2.5	2.6	2.2	2.1	2.0	2.4	2.5	3.0	1.5	1.6	1.7	.2	.3	.6
3542,8	Misc. metal working machinery	2.3	3.8	2.3	2.0	1.9	1.8	2.1	2.3	2.6	1.2	1.2	1.3	.2	.4	.6
355	Special industry machinery	2.6	3.2	2.7	2.3	2.6	2.3	2.4	2.9	2.8	1.4	1.7	1.6	.2	.2	.4
3551	Food products machinery	3.0	3.3	2.8	2.6	2.7	2.4	2.6	2.8	3.0	1.4	1.5	1.6	.3	.2	.7
3552	Textile machinery	(1)	4.0	3.4	(1)	3.0	2.7	(1)	3.5	3.2	(1)	2.2	2.0	(1)	.2	.4
356	General industrial machinery	2.8	3.2	2.9	2.4	2.6	2.3	2.4	3.0	3.0	1.5	1.7	1.6	.2	.5	.6
3561	Pumps and compressors	2.8	2.8	2.6	2.4	2.4	2.2	2.4	2.9	2.8	1.5	1.6	1.6	.2	.7	.4
3562	Ball and roller bearings	2.1	3.3	2.9	1.6	2.0	1.7	2.0	2.9	3.1	1.1	1.3	1.2	.4	.8	1.2
3566	Power transmission equipment	2.9	3.5	2.8	2.6	3.1	2.3	2.2	2.9	2.9	1.6	1.8	1.8	.1	.1	.5
357	Office and computing machines	2.7	3.2	2.8	2.0	2.2	2.0	2.1	2.9	2.6	1.3	1.5	1.4	.1	.3	.4
3571	Computing machines and cash registers	2.6	3.1	2.7	1.9	2.1	1.9	1.9	2.5	2.4	1.2	1.3	1.2	.1	.1	.3
358	Service industry machines	4.7	4.6	4.2	4.0	3.8	3.4	3.4	4.0	4.0	2.1	2.1	2.2	.1	.6	.8
3585	Refrigeration machinery	5.0	5.1	4.4	4.3	4.2	3.5	3.6	4.1	4.1	2.1	2.2	2.1	.1	.4	.8
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.6	4.0	3.7	2.8	2.9	2.7	3.4	4.0	3.8	1.9	2.0	2.0	.6	.8	.8
361	Electric test & distributing equipment	3.6	3.8	3.1	3.0	3.0	2.4	3.0	3.2	3.0	1.7	1.7	1.7	.1	.4	.4
3611	Electric measuring instruments	4.4	4.5	3.4	3.5	3.4	2.7	3.5	4.0	3.3	2.1	2.1	1.9	.1	.5	.6
3612	Transformers	4.7	4.3	3.0	3.8	3.2	2.3	4.1	3.6	3.2	2.0	1.7	1.7	.3	.7	.5
3613	Switchgear and switchboard apparatus	2.3	2.8	2.9	2.1	2.5	2.3	1.9	2.3	2.7	1.1	1.3	1.5	.1	(2)	.3
362	Electrical industrial apparatus	3.7	3.8	3.1	3.1	2.6	2.3	3.0	3.3	3.1	1.7	1.8	1.7	.6	.4	.6
3621	Motors and generators	4.1	4.5	3.3	3.3	2.9	2.4	3.4	3.5	3.2	1.8	1.9	1.6	.8	.3	.7
3622	Industrial controls	3.3	2.7	2.7	2.9	2.3	2.0	2.3	3.1	2.9	1.5	1.6	1.7	.1	.6	.4
363	Household appliances	4.3	4.9	4.2	3.6	3.9	3.2	3.5	3.8	4.1	1.9	1.9	2.1	.6	.5	.8
3632	Household refrigerators and freezers	5.0	4.1	3.8	4.5	3.4	2.6	3.1	2.5	3.4	1.9	1.2	1.7	.2	.2	.5
3633	Household laundry equipment	3.3	2.6	3.8	2.0	2.1	2.8	3.4	3.4	3.4	1.0	1.6	1.8	1.6	1.0	.8
3634	Electric housewares and fans	4.6	6.3	5.8	3.5	4.6	4.3	4.6	5.6	5.9	2.4	3.2	3.0	1.3	1.3	1.7
364	Electric lighting and wiring equipment	4.8	4.7	4.5	4.0	3.9	3.6	4.6	4.6	4.4	2.8	2.6	2.5	.9	.8	.8
3641	Electric lamps	2.6	2.6	2.7	1.9	1.8	2.1	3.0	2.7	2.5	1.2	1.4	1.4	1.0	.5	.4
3642	Lighting fixtures	4.5	5.1	5.4	3.8	4.4	4.3	5.3	5.7	5.3	2.8	3.0	2.8	1.5	1.5	1.2
3643,4	Wiring devices	5.7	5.1	4.6	4.9	4.3	3.7	4.7	4.5	4.4	3.4	2.8	2.8	.4	.5	.6
365	Radio and TV receiving equipment	3.5	6.5	5.9	2.1	3.0	3.6	5.4	6.6	6.6	2.1	2.8	3.1	1.7	1.7	1.6
366	Communication equipment	2.6	2.4	2.5	2.1	1.7	1.8	2.7	3.2	2.8	1.5	1.5	1.5	.4	.9	.6
3661	Telephone and telegraph apparatus	2.2	2.3	2.2	2.0	2.0	1.8	2.5	2.1	2.1	1.4	1.4	1.3	.2	(2)	.2
3662	Radio and TV communication equipment	2.8	2.4	2.5	2.1	1.6	1.8	2.7	3.6	3.0	1.6	1.5	1.5	.5	1.2	.8
367	Electronic components and accessories	3.9	4.9	4.5	2.9	3.4	3.1	3.4	4.5	4.5	1.9	2.4	2.5	.6	.8	1.0
3671-3	Electron tubes	3.0	3.6	3.4	1.6	1.7	1.7	3.5	4.6	4.1	1.5	2.0	2.0	.9	1.2	.9
3674,9	Other electronic components	4.1	5.2	4.7	3.1	3.8	3.4	3.4	4.5	4.7	1.9	2.5	2.6	.6	.8	1.0
369	Misc. electrical equipment & supplies	3.1	3.5	3.5	2.4	2.7	2.7	3.7	3.5	3.3	2.0	1.8	1.8	.8	.7	.7
3694	Engine electrical equipment	2.4	2.4	2.5	1.6	1.6	1.6	3.1	2.8	2.6	1.6	1.0	1.2	.7	.7	.7

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		
		Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968
<i>Durable Goods--Continued</i>																
37	TRANSPORTATION EQUIPMENT	3.3	4.1	4.4	2.4	2.6	2.8	3.6	4.2	4.6	1.3	1.6	1.7	1.5	1.7	1.9
371	Motor vehicles and equipment	(1)	3.7	4.9	(1)	2.0	2.6	(1)	4.3	5.0	(1)	1.1	1.3	(1)	2.1	2.6
3711	Motor vehicles	(1)	3.2	5.2	(1)	1.4	2.5	(1)	4.3	5.1	(1)	1.0	1.2	(1)	2.3	2.9
3712	Passenger car bodies	(1)	5.0	7.7	(1)	1.7	2.6	(1)	7.3	8.3	(1)	.7	.7	(1)	5.5	6.8
3713	Truck and bus bodies	(1)	5.6	4.9	(1)	4.6	4.0	(1)	4.5	5.7	(1)	2.5	2.6	(1)	1.0	1.9
3714	Motor vehicle parts and accessories	(1)	3.5	4.1	(1)	2.2	2.4	(1)	3.7	4.3	(1)	1.2	1.3	(1)	1.5	2.0
372	Aircraft and parts	2.2	2.2	2.3	1.7	1.7	1.8	2.5	2.9	2.7	1.0	1.2	1.5	1.0	1.0	.7
3721	Aircraft	2.2	2.0	2.3	1.7	1.5	1.8	2.2	2.4	2.5	.9	1.1	1.5	.9	.8	.6
3722	Aircraft engines and engine parts	2.0	2.1	1.9	1.5	1.4	1.3	2.4	2.9	2.6	.9	1.0	1.1	1.0	1.1	.8
3723,9	Other aircraft parts and equipment	2.5	3.0	3.3	2.1	2.5	2.9	3.4	4.3	3.4	1.6	1.9	1.9	1.2	1.6	.7
373	Ship and boat building and repairing	10.8	10.1	9.1	6.5	6.1	5.6	10.2	7.9	8.6	3.8	3.4	3.4	5.0	3.3	3.9
3731	Ship building and repairing	10.8	9.9	9.1	5.6	5.0	4.9	10.5	7.6	8.6	2.8	2.6	2.7	6.4	3.9	4.6
374	Railroad equipment	(1)	7.7	6.7	(1)	3.3	1.9	(1)	4.4	7.0	(1)	1.6	1.5	(1)	1.1	4.4
375,9	Other transportation equipment	8.6	11.5	9.4	7.6	8.8	8.4	9.0	8.7	9.0	5.1	5.0	5.4	1.4	1.0	1.4
38	INSTRUMENTS AND RELATED PRODUCTS	3.1	3.5	3.1	2.7	3.0	2.6	2.9	3.5	3.0	1.8	1.9	1.8	.4	.5	.5
381	Engineering & scientific instruments	2.2	2.7	2.4	1.8	2.2	1.8	3.1	3.7	2.9	1.8	1.7	1.5	.8	1.1	.7
382	Mechanical measuring & control devices	3.0	3.3	3.2	2.5	2.8	2.7	2.5	3.4	3.1	1.6	1.9	1.8	.2	.4	.5
3821	Mechanical measuring devices	2.8	2.7	2.7	2.5	2.4	2.2	2.5	3.3	2.9	1.6	1.8	1.7	.2	.6	.6
3822	Automatic temperature controls	3.4	4.1	4.1	2.5	3.3	3.3	2.5	3.7	3.5	1.6	2.1	1.9	.1	.2	.4
383,5	Optical and ophthalmic goods	3.5	4.1	3.5	3.2	3.4	2.9	3.2	3.8	3.7	1.9	2.2	2.2	.5	.5	.6
384	Medical instruments and supplies	4.0	4.5	4.0	3.6	3.9	3.6	3.1	3.8	3.5	2.2	2.5	2.3	.2	.4	.4
386	Photographic equipment and supplies	(1)	2.7	2.4	(1)	2.4	2.2	(1)	2.3	1.8	(1)	1.1	1.1	(1)	.3	.2
387	Watches, clocks, and watchcases	4.7	5.8	4.5	4.1	4.7	3.4	4.8	5.5	4.6	2.8	2.9	2.6	.6	.7	.7
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	5.9	7.1	6.2	4.0	4.4	4.8	5.1	6.3	6.3	2.9	3.0	3.3	1.2	2.1	1.9
391	Jewelry, silverware, and plated ware	3.6	4.5	4.3	3.1	3.7	3.5	3.6	5.0	4.0	2.6	3.1	2.6	.3	1.2	.8
394	Toys and sporting goods	10.4	13.3	9.9	5.7	5.8	7.3	7.9	9.3	10.3	4.2	3.7	4.7	2.6	4.0	4.0
3941-3	Games, toys, dolls, & play vehicles	13.1	17.2	11.6	5.3	4.0	8.1	9.7	12.2	12.5	4.4	3.6	5.3	4.2	7.0	5.5
3949	Sporting and athletic goods, n e c	7.2	8.8	7.5	6.2	7.8	5.9	5.7	6.0	7.2	3.9	3.8	3.9	.8	.6	2.1
395	Pens, pencils, office and art supplies	3.8	3.9	4.0	3.2	3.5	3.4	4.3	4.6	3.9	2.1	2.4	2.4	.8	1.1	.7
396	Costume jewelry and notions	5.8	6.8	5.9	4.7	5.1	4.6	5.4	6.4	5.6	3.2	3.2	3.2	.9	1.7	1.5
393,8,9	Other manufacturing industries	3.9	4.7	4.6	3.1	3.6	3.7	3.9	5.2	4.7	2.2	2.6	2.6	.8	1.5	1.2
<i>Nondurable Goods</i>																
20	FOOD AND KINDRED PRODUCTS	4.5	5.2	6.9	3.2	3.7	5.1	5.5	6.6	6.8	2.5	2.9	3.4	2.1	2.8	2.6
201	Meat products	5.3	6.0	6.8	2.8	3.5	4.5	6.7	7.9	6.6	2.8	3.2	3.5	3.1	3.8	2.3
2011	Meat packing plants	5.6	5.7	5.9	1.7	1.9	2.7	6.3	6.4	5.8	1.5	1.8	1.8	4.1	3.9	3.2
2015	Poultry dressing plants	6.6	8.4	10.8	5.7	7.6	9.3	10.1	13.8	10.2	6.5	7.2	8.2	2.5	5.1	1.1
204	Grain mill products	3.3	4.3	4.0	2.5	3.5	3.2	3.4	4.6	4.2	1.7	2.4	2.2	1.0	1.2	1.2
2041	Flour and other grain mill products	2.2	3.2	3.6	1.8	2.7	2.8	2.7	4.4	3.7	1.3	1.7	1.8	.8	1.8	1.0
2042	Prepared feeds for animals and fowls	3.3	4.4	4.0	2.9	4.1	3.6	3.1	4.2	4.2	2.0	2.8	2.3	.5	.4	1.1
205	Bakery products	3.6	4.4	4.6	3.2	3.6	4.0	4.0	4.7	4.3	2.4	2.6	2.9	.7	1.3	.7
2051	Bread, cake, and related products	3.4	4.0	4.4	3.2	3.4	4.0	3.7	4.5	4.1	2.5	2.6	2.9	.5	1.2	.5
2052	Cookies and crackers	5.1	6.5	5.4	3.3	4.3	4.0	5.5	5.9	5.6	2.2	2.6	2.8	1.7	2.2	1.4
207	Confectionery and related products	7.0	7.3	8.0	4.9	5.3	5.8	8.4	7.3	8.0	4.6	4.5	4.3	2.7	1.9	2.7
2071	Confectionery products	8.2	8.1	9.1	5.7	5.9	6.6	9.4	8.3	9.1	5.3	5.1	4.9	2.7	2.2	3.2
208	Beverages	4.4	4.3	5.5	2.7	3.1	4.1	4.1	5.8	5.5	2.0	2.5	2.8	1.5	2.4	1.8
2082	Malt liquors	3.8	2.9	3.8	.9	1.2	1.7	3.1	5.0	3.9	.5	.6	.8	2.2	3.9	2.6
21	TOBACCO MANUFACTURES	2.3	3.7	6.0	1.7	2.7	3.9	4.7	7.3	6.1	1.6	2.3	2.1	2.6	4.2	3.3
211	Cigarettes .....	.7	1.1	1.9	.6	.8	1.5	1.3	1.9	1.5	.8	1.0	.8	(2)	.1	.1
212	Cigars	2.9	4.9	5.2	2.2	2.9	3.8	3.9	6.1	5.2	3.1	3.3	3.7	.5	2.0	.8

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

ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Feb.	Jan.	Avg.	Feb.	Jan.	Avg.	Feb.	Jan.	Avg.	Feb.	Jan.	Avg.	Feb.	Jan.	Avg.
		1969	1969	1968	1969	1969	1968	1969	1969	1968	1969	1969	1968	1969	1969	1968
<i>Durable Goods--Continued</i>																
22	TEXTILE MILL PRODUCTS	4.4	5.4	5.3	3.5	4.1	4.3	4.8	5.3	5.1	3.3	3.6	3.6	0.6	0.6	0.6
221	Weaving mills, cotton	4.0	5.0	4.7	3.2	3.9	3.7	4.9	4.9	3.6	3.7	3.7	3.7	.3	.2	.3
222	Weaving mills, synthetics	4.3	5.3	4.9	3.5	4.4	4.0	4.6	5.2	4.7	3.2	3.6	3.5	.4	.5	.3
223	Weaving and finishing mills, wool	4.2	6.0	5.0	3.6	4.4	4.0	4.0	4.8	5.0	2.6	2.9	3.1	.5	.8	.9
224	Narrow fabric mills	3.1	4.6	4.9	2.5	3.5	4.1	4.8	4.8	4.7	2.7	3.0	3.2	1.3	.9	.6
225	Knitting mills	4.2	5.1	5.5	3.3	3.6	4.4	4.4	5.0	5.1	2.8	3.2	3.4	.9	1.1	.9
2251	Women's hosiery, except socks	3.4	3.8	4.8	3.0	3.4	4.3	4.0	4.0	4.1	2.9	3.3	3.4	.7	.2	.2
2252	Hosiery, n e c	3.7	4.1	4.7	3.0	3.2	4.0	4.0	5.0	4.7	2.7	3.3	3.4	.7	1.0	.7
2254	Knit underwear mills	3.2	4.0	4.3	2.5	2.8	3.2	2.6	3.8	4.0	2.1	3.0	3.2	.1	.4	.3
226	Textile finishing, except wool	3.8	5.0	4.0	3.1	3.7	3.2	4.3	4.7	4.1	2.5	3.0	2.7	.9	.6	.5
227	Floor covering mills	4.4	5.0	5.8	3.6	4.3	5.0	4.6	5.0	5.3	3.1	3.6	3.8	.4	.5	.5
228	Yarn and thread mills	5.9	7.6	6.9	4.8	6.0	5.6	6.6	7.4	6.6	4.8	5.4	5.1	.7	.7	.4
229	Miscellaneous textile goods	4.6	4.8	5.4	4.0	3.8	4.5	4.4	5.0	5.3	2.8	3.0	3.3	.5	.7	.8
23	APPAREL AND OTHER TEXTILE PRODUCTS	5.0	6.2	5.6	3.5	3.8	3.8	5.1	5.7	5.7	2.6	2.9	2.9	1.7	1.9	2.1
231	Men's and boys' suits and coats	3.5	3.9	3.9	2.8	2.9	2.8	3.8	3.4	3.8	1.9	1.9	2.1	1.2	.7	1.0
232	Men's and boys' furnishings	4.9	5.5	5.2	3.7	3.9	3.9	4.6	5.4	5.2	3.0	3.6	3.5	.8	.9	.9
2321	Men's and boys' shirts and nightwear	4.4	4.4	4.7	3.2	3.1	3.5	4.4	5.2	4.8	2.7	3.3	3.3	1.0	1.0	.8
2327	Men's and boys' separate trousers	4.5	5.5	5.1	3.6	4.3	4.1	4.2	4.7	4.7	3.2	3.8	3.7	.2	.2	.3
2328	Men's and boys' work clothing	5.3	5.5	5.2	4.4	4.3	4.1	5.2	5.2	5.2	3.6	3.9	3.9	.7	.6	.6
234	Women's and children's undergarments	4.8	5.2	5.2	3.5	3.4	3.9	5.0	6.0	5.2	3.3	3.4	3.2	.8	1.6	1.2
2341	Women's and children's underwear	4.8	4.9	5.3	3.8	3.7	4.0	4.7	6.1	5.3	3.4	3.4	3.3	.5	1.7	1.2
2342	Corsets and allied garments	4.7	5.9	5.1	3.0	3.0	3.8	5.4	5.9	5.0	3.1	3.5	3.0	1.4	1.4	1.2
26	PAPER AND ALLIED PRODUCTS	3.2	3.9	4.1	2.8	3.4	3.5	3.2	4.0	3.9	1.9	2.3	2.5	.4	.6	.5
261,2,6	Paper and pulp mills	1.7	2.0	2.4	1.4	1.5	1.9	1.6	2.2	2.4	.9	1.2	1.4	.2	.3	.4
263	Paperboard mills	2.4	2.5	2.7	2.1	2.3	2.3	2.4	2.9	2.6	1.5	1.6	1.7	.2	.6	.3
264	Misc. converted paper products	3.9	4.8	4.7	3.3	4.0	3.6	4.4	4.5	2.1	2.7	2.9	.4	.6	.7	
2643	Bags, except textile bags	4.4	5.7	5.9	4.0	5.2	5.0	4.5	5.3	5.8	2.6	3.0	3.8	.6	.9	.8
265	Paperboard containers and boxes	4.6	5.6	5.7	4.1	4.9	5.0	4.8	5.7	5.4	3.0	3.4	3.5	.6	.9	.7
2651,2	Folding and setup paperboard boxes	4.5	5.2	5.7	3.8	4.5	4.9	4.8	5.4	5.5	2.8	3.4	3.5	1.0	1.6	.8
2653	Corrugated and solid fiber boxes	3.8	4.9	5.5	3.5	4.6	5.1	4.1	4.9	5.2	2.7	3.3	3.6	.4	.4	.5
	PRINTING AND PUBLISHING	3.0	3.6	3.6	2.4	2.9	3.0	2.9	3.8	3.5	1.8	2.3	2.2	.5	.7	.7
28	CHEMICALS AND ALLIED PRODUCTS	2.5	2.8	2.8	2.1	2.2	2.3	2.3	2.5	2.6	1.3	1.4	1.4	.4	.3	.4
281	Industrial chemicals	1.6	1.7	1.7	1.3	1.3	1.4	1.6	1.9	1.7	.9	.9	.9	.2	.1	.2
282	Plastics materials and synthetics	1.7	2.0	2.3	1.4	1.6	2.0	1.8	1.9	1.0	1.0	1.2	1.2	.2	.2	.1
2821	Plastics materials and resins	1.9	2.2	2.4	1.7	1.8	2.1	1.9	2.0	2.2	1.0	1.1	1.4	(2)	.1	.2
2823,4	Synthetic fibers	1.7	2.0	2.4	1.3	1.5	2.0	1.8	1.8	1.7	.9	1.0	1.1	.3	.3	.1
283	Drugs	2.3	2.6	2.5	1.9	2.0	2.1	1.9	2.4	2.2	1.2	1.3	1.4	.1	.2	.3
2834	Pharmaceutical preparations	2.5	2.9	2.6	2.1	2.2	2.2	2.0	2.5	2.3	1.3	1.5	1.5	.2	.2	.3
284	Soap, cleaners, and toilet goods	3.7	4.7	4.6	2.7	3.2	3.5	3.6	3.4	4.4	1.4	1.8	2.0	1.2	.7	1.3
2841	Soap and other detergents	2.6	1.9	3.0	.9	1.0	1.8	3.4	2.8	3.1	.7	.8	1.1	2.1	1.2	1.3
2844	Toilet preparations	5.0	6.8	6.4	4.1	4.4	5.0	4.4	4.4	6.1	2.0	2.6	2.9	1.0	.6	1.7
285	Paints and allied products	2.4	2.8	2.9	2.4	2.5	2.6	2.3	2.7	2.7	1.6	1.7	1.8	.2	.2	.2
286,9	Other chemical products	3.2	3.4	3.8	3.0	3.0	3.3	3.0	3.6	3.5	1.7	2.1	2.1	.5	.5	.4
29	PETROLEUM AND COAL PRODUCTS	2.0	2.3	2.4	1.7	1.8	2.1	2.0	2.4	2.4	1.0	1.1	1.2	.2	.3	.5
291	Petroleum refining	1.3	1.4	1.8	1.1	1.2	1.6	1.6	1.6	1.7	.6	.7	.8	.1	.2	.4
295,9	Other petroleum and coal products	4.7	4.8	5.1	4.1	3.5	4.4	3.6	4.5	4.9	2.2	2.4	2.8	.4	.7	1.0
30	RUBBER AND PLASTICS PRODUCTS, N E C.	4.7	5.4	5.3	3.9	4.3	4.3	4.5	5.1	5.1	2.7	2.9	3.1	.8	.9	.9
301	Tires and inner tubes	2.2	1.7	1.9	1.6	1.1	1.4	1.8	2.0	1.8	.8	.8	.9	.4	.5	.3
302,3,6	Other rubber products	4.6	5.0	4.7	3.7	3.9	3.6	4.5	4.9	4.7	2.5	2.9	2.7	.8	.7	.9
307	Miscellaneous plastics products	5.7	7.2	7.1	5.0	5.8	6.1	5.5	6.5	6.7	3.6	3.8	4.3	.9	1.3	1.0

.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		
		Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968	Feb. 1969	Jan. 1969	Avg. 1968
	<i>Nondurable Goods--Continued</i>															
31	LEATHER AND LEATHER PRODUCTS	4.6	6.4	6.2	3.3	4.3	4.7	5.4	6.4	6.2	3.1	3.7	3.9	1.2	1.6	1.3
311	Leather tanning and finishing	3.5	4.7	5.3	2.6	3.7	4.3	5.3	5.6	5.4	2.3	3.0	3.5	1.6	1.8	1.1
314	Footwear, except rubber	4.4	6.0	6.1	3.1	4.2	4.5	5.2	6.1	5.9	3.1	3.6	3.9	1.0	1.2	1.0
	NONMANUFACTURING															
10	METAL MINING	3.7	3.6	3.4	2.4	2.3	2.5	2.4	2.8	3.5	1.5	1.6	1.9	.3	.2	.8
101	Iron ores	5.4	4.8	2.8	1.0	1.0	1.4	1.9	2.3	3.6	.6	.7	1.0	.5	.3	1.8
102	Copper ores	2.5	2.7	2.9	2.1	2.2	2.1	1.5	2.0	2.7	.8	1.1	1.5	.1	.1	.5
11,12	COAL MINING	1.6	1.9	1.8	1.3	1.3	1.2	1.1	1.8	1.7	.6	.7	.8	.2	.5	.5
12	Bituminous coal and lignite mining	1.6	1.9	1.8	1.3	1.4	1.2	1.1	1.7	1.7	.6	.7	.8	.1	.4	.5
	COMMUNICATION:															
481	Telephone communication	(1)	2.3	2.6	-	-	-	(1)	1.9	2.2	(1)	1.5	1.7	(1)	.2	.2
482	Telegraph communication ³	(1)	2.0	2.4	-	-	-	(1)	2.9	2.4	(1)	1.6	1.5	(1)	.6	.4

¹ Not available.

² Less than 0.05.

³ Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED LABOR TURNOVER

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

(Per 100 employees)

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

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

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

Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

State and area	Accession rates				Separation rates				Layoffs	
	Total		New Hires		Total		Quits		Layoffs	
	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968
ALABAMA:										
Birmingham	4.9	2.6	2.2	1.4	3.2	2.3	1.3	0.7	0.9	1.0
Mobile ¹	9.1	5.2	2.0	1.6	4.8	6.8	1.7	1.1	2.4	5.0
ALASKA	6.0	6.8	5.7	5.6	10.7	19.3	2.7	7.5	7.2	11.3
ARIZONA	5.1	4.1	4.0	3.2	4.9	4.1	2.7	2.0	1.0	1.3
Phoenix	5.4	4.2	4.3	3.3	4.8	3.9	2.8	2.0	.8	1.0
ARKANSAS	6.1	4.3	5.1	3.6	6.2	5.3	4.1	3.0	1.3	1.6
Fort Smith	9.4	6.7	7.8	6.2	7.3	8.7	5.3	3.8	1.3	4.1
Little Rock-North Little Rock	6.4	4.1	5.2	3.0	5.8	4.3	4.3	3.1	.6	.5
Pine Bluff	4.9	3.8	3.8	3.1	4.1	3.4	3.1	2.5	.3	.1
CALIFORNIA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Los Angeles-Long Beach	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
COLORADO	3.8	3.5	2.8	2.5	4.9	4.1	2.0	1.9	2.1	1.5
Denver	3.6	3.1	3.0	2.4	3.6	3.4	1.7	1.8	1.0	.9
CONNECTICUT	4.1	2.5	3.0	2.0	4.0	2.9	2.2	1.5	.6	.6
Hartford	3.3	2.5	2.8	1.8	3.2	2.5	2.0	1.2	.4	.5
DELAWARE ¹	2.4	1.6	1.6	1.3	2.5	1.8	1.1	.9	.6	.3
Wilmington ¹	2.4	1.4	1.4	1.1	2.5	1.8	1.0	.8	.6	.4
DISTRICT OF COLUMBIA:										
Washington SMSA	(*)	2.6	(*)	2.4	(*)	2.1	(*)	1.7	(*)	.2
FLORIDA	7.2	5.5	6.1	4.6	6.6	4.8	4.5	3.0	1.1	1.0
Fort Lauderdale-Hollywood	12.1	5.8	11.1	5.3	10.6	5.8	7.7	4.1	1.0	.7
Jacksonville	7.1	4.3	6.8	4.1	7.2	4.3	4.8	3.3	1.1	.1
Miami	6.9	4.6	6.5	4.4	6.5	4.4	3.8	2.6	1.5	.8
Orlando	8.5	8.0	7.2	5.3	7.8	5.0	5.7	3.5	1.4	1.0
Pensacola	1.7	1.4	1.4	1.3	1.2	1.3	.1	1.0	(2)	.1
Tampa-St. Petersburg	6.9	5.5	5.3	4.5	6.8	5.9	4.4	3.6	1.3	1.5
West Palm Beach	13.0	6.3	10.9	5.5	14.5	4.4	6.6	2.9	.3	.5
GEORGIA	5.5	3.6	4.4	2.8	5.3	3.9	3.6	2.7	.6	.5
Atlanta ³	5.4	3.6	4.6	2.6	4.8	3.4	3.4	2.2	.5	.6
HAWAII ⁴	4.1	3.8	3.3	2.0	3.8	4.0	1.9	1.5	.2	.8
IDAHO ⁵	5.5	4.4	4.6	3.4	5.1	5.2	2.8	2.3	1.1	1.7
ILLINOIS:										
Chicago	(*)	3.2	(*)	2.7	(*)	3.7	(*)	2.1	(*)	.6
INDIANA ¹	3.9	2.8	2.9	1.9	3.6	2.9	1.8	1.3	.8	.9
Indianapolis ⁶	3.1	1.9	2.6	1.4	3.3	2.1	1.9	1.2	.4	.2
IOWA	3.7	2.9	2.7	2.3	4.1	4.1	2.2	1.8	1.2	1.6
Cedar Rapids	3.2	3.5	2.6	2.6	3.2	3.6	1.9	1.7	.6	1.1
Des Moines	5.1	3.7	4.3	2.5	4.0	3.4	2.5	2.1	.6	.7
KANSAS	(*)	3.1	(*)	2.3	(*)	3.1	(*)	1.6	(*)	.8
Topeka	(*)	3.7	(*)	2.0	(*)	2.4	(*)	1.2	(*)	.8
Wichita	(*)	2.3	(*)	2.0	(*)	3.3	(*)	1.6	(*)	1.0
KENTUCKY	5.4	3.5	3.3	2.4	5.7	3.4	2.4	1.9	1.4	.9
Louisville	3.2	2.4	2.1	1.7	3.0	3.0	1.7	1.2	.5	1.1
LOUISIANA:										
New Orleans ⁷	(*)	3.0	(*)	2.0	(*)	4.0	(*)	1.4	(*)	1.7
MAINE	5.9	5.2	4.4	3.6	5.7	5.2	3.3	2.7	1.3	1.7
Portland	4.4	3.5	3.6	2.7	3.7	3.0	2.7	1.8	.3	.7
MARYLAND	3.6	2.5	2.3	1.5	3.3	3.0	1.6	1.1	.9	1.3
Baltimore	3.7	2.6	2.3	1.3	3.1	2.9	1.6	1.1	.7	1.2

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968
MASSACHUSETTS.....	4.5	3.0	3.3	2.3	4.4	3.7	2.5	1.8	0.8	1.2
Boston.....	3.8	3.1	3.1	2.4	4.5	3.6	2.6	1.8	.9	1.0
MICHIGAN.....	(*)	3.1	(*)	.2	(*)	3.2	(*)	1.1	(*)	1.2
Detroit.....	(*)	3.4	(*)	2.0	(*)	3.3	(*)	1.2	(*)	1.0
MINNESOTA.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Duluth-Superior.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Minneapolis-St. Paul.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
MISSISSIPPI:										
Jackson.....	6.3	2.9	5.8	2.4	4.4	3.9	3.1	2.6	.4	.7
MISSOURI.....	4.2	2.8	2.9	1.9	4.8	3.2	2.2	1.6	1.5	.9
Kansas City.....	3.6	2.8	2.7	1.8	3.7	2.8	1.9	1.5	.9	.7
St. Louis.....	3.5	2.2	2.3	1.6	4.0	2.6	1.7	1.2	1.2	.6
MONTANA ⁵	2.9	3.0	2.5	2.7	3.1	3.8	1.5	1.7	.8	1.2
NEBRASKA.....	5.0	3.9	4.2	3.4	4.4	3.8	2.8	2.3	.6	.6
NEVADA.....	4.2	4.3	3.4	3.9	5.9	4.2	2.1	2.0	2.7	1.5
NEW HAMPSHIRE.....	5.1	4.4	4.4	3.6	5.3	4.0	3.7	2.8	.7	.5
NEW JERSEY:										
Jersey City.....	4.1	2.1	2.1	1.5	3.9	3.9	1.4	1.1	1.4	2.0
Newark.....	4.5	2.6	3.4	2.0	4.3	3.9	2.1	1.4	1.0	1.7
Paterson-Clifton-Passaic.....	4.5	3.2	3.5	2.4	4.8	3.9	2.3	1.7	1.5	1.4
Perth Amboy.....	3.4	2.1	2.6	1.7	3.2	2.5	1.6	1.1	.5	.8
Trenton.....	4.7	4.9	3.8	1.9	3.3	6.0	2.0	1.3	.4	4.0
NEW YORK.....	5.0	2.9	3.1	2.0	4.8	4.9	2.0	1.4	1.9	2.8
Albany-Schenectady-Troy.....	3.8	2.1	1.9	1.4	3.2	2.1	1.4	1.0	.6	.4
Binghamton.....	2.5	1.8	1.6	1.3	2.7	1.6	1.5	.8	.5	.2
Buffalo.....	3.4	2.7	2.0	1.3	3.6	3.0	1.3	.9	1.5	1.3
Elmira.....	3.1	1.8	2.2	1.5	5.2	3.0	1.7	1.3	2.6	1.0
Monroe County ⁸	2.9	2.0	2.4	1.7	3.0	1.8	1.6	.8	.5	.5
Nassau and Suffolk Counties ⁹	6.1	2.8	4.1	2.5	4.7	4.9	2.6	1.7	1.1	2.5
New York SMSA.....	5.8	3.1	3.6	2.2	5.3	6.0	2.3	1.7	1.9	3.5
New York City ⁹	6.5	3.5	3.8	2.3	5.9	7.0	2.3	1.7	2.6	4.4
Rochester.....	3.3	2.3	2.7	1.9	3.9	2.8	1.7	1.0	1.1	1.3
Syracuse.....	3.6	2.7	2.5	2.1	3.2	3.3	1.8	1.4	.5	1.0
Utica-Rome.....	5.1	2.4	2.6	1.9	3.6	4.3	1.8	1.1	1.0	2.7
Westchester County ⁹	4.5	3.2	3.2	2.1	4.8	4.6	1.9	1.4	1.8	2.6
NORTH CAROLINA.....	5.0	2.8	4.2	2.3	4.7	3.2	3.5	2.2	.3	.4
Charlotte.....	5.8	3.0	5.0	2.8	5.1	3.4	4.1	2.7	.2	.1
Greensboro-Winston-Salem-High Point.....	4.0	2.5	3.6	2.1	4.1	2.6	3.0	1.8	.2	.3
NORTH DAKOTA.....	2.7	3.1	2.4	2.9	2.8	5.9	1.6	1.5	.7	3.9
Fargo-Moorhead.....	3.8	4.5	3.5	3.9	3.4	5.7	2.5	3.0	.5	1.9
OHIO.....	3.8	2.9	2.8	1.8	3.8	2.8	1.9	1.1	.8	1.0
Akron.....	3.1	2.0	2.1	1.3	3.3	2.0	1.6	.8	.7	.6
Canton.....	3.9	3.0	2.0	1.7	4.2	2.9	1.6	1.1	1.1	1.0
Cincinnati.....	3.3	2.8	2.5	2.0	3.9	3.3	1.8	1.2	1.0	1.3
Cleveland.....	3.8	2.8	3.2	1.9	3.8	2.6	2.1	1.3	.5	.5
Columbus.....	4.0	2.9	3.3	2.2	3.9	3.0	2.1	1.3	.8	1.0
Dayton.....	2.4	2.5	2.0	1.7	2.7	1.8	1.5	.9	.2	.3
Toledo.....	3.5	3.2	2.8	2.2	3.9	3.5	1.7	1.2	.9	.9
Youngstown-Warren.....	3.9	4.8	1.9	.9	2.9	2.9	1.3	.6	.6	1.7
OKLAHOMA:										
Oklahoma City.....	6.6	4.6	5.8	4.0	6.4	3.7	4.5	2.7	.6	.5
Tulsa ¹⁰	4.7	3.6	4.4	3.3	5.1	3.9	3.1	2.3	.6	.4
OREGON ¹	5.2	3.8	4.2	3.1	5.9	5.4	2.6	2.2	2.5	2.4
Portland ¹	5.6	3.7	4.7	3.1	5.4	4.5	2.8	2.0	1.8	1.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968	Jan. 1969	Dec. 1968
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	4.3	2.5	2.3	1.4	3.8	3.4	1.6	1.3	0.6	1.2
Altoona	5.0	2.8	3.8	2.0	4.0	3.4	2.5	2.1	.9	.7
Erie	4.4	3.7	2.5	2.4	4.4	3.9	2.1	1.2	1.0	1.8
Harrisburg	3.6	1.9	2.1	1.0	2.6	2.9	1.4	1.0	.5	1.3
Johnstown	4.9	8.1	1.0	.5	3.0	2.1	.9	.8	.9	1.0
Lancaster	4.4	2.3	3.3	1.9	3.7	3.2	2.1	1.4	.7	1.1
Philadelphia	3.6	2.6	2.7	1.9	3.9	2.8	1.9	1.2	1.0	.9
Pittsburgh	3.3	2.2	1.5	.7	2.4	2.0	.7	.4	.9	1.1
Reading	4.2	3.1	3.6	2.6	4.2	3.5	2.7	2.0	.7	.8
Scranton	5.0	2.9	2.7	1.7	4.6	3.7	1.6	1.1	2.3	1.7
Wilkes-Barre-Hazleton	5.8	2.8	2.9	1.4	4.4	3.9	1.8	1.4	2.0	1.9
York	4.4	3.2	3.5	2.6	4.7	6.4	3.1	2.5	.9	3.3
RHODE ISLAND:										
Providence-Pawtucket-Warwick	6.7	3.9	4.9	3.0	6.2	5.0	3.6	2.2	1.4	1.8
	6.2	3.8	4.6	2.8	5.7	4.7	3.4	2.2	1.2	1.6
SOUTH CAROLINA:										
Greenville	6.1	3.4	5.3	2.9	5.3	3.7	4.1	2.9	.2	.1
SOUTH DAKOTA:										
Sioux Falls	4.2	3.9	3.3	1.7	4.2	4.2	2.9	1.7	1.5	2.1
	3.2	5.3	1.5	1.2	3.6	5.1	1.3	1.5	2.1	3.4
TENNESSEE:										
Memphis	5.8	3.6	4.1	3.1	4.4	5.1	2.7	2.0	.9	1.9
TEXAS:										
Dallas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Fort Worth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Houston	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
San Antonio	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
UTAH ⁵										
Salt Lake City ⁵	2.3	2.9	1.6	1.8	7.4	4.5	1.6	1.3	5.0	2.6
	2.6	2.0	2.1	1.6	4.7	4.1	2.1	1.4	2.0	2.2
VERMONT:										
Burlington	3.3	2.3	2.3	1.7	3.0	2.8	1.8	1.4	.8	1.0
Springfield	2.2	2.0	1.5	1.8	1.9	1.6	1.4	.9	.1	.4
	1.6	1.5	1.0	1.1	1.9	1.6	1.3	.8	.3	.4
VIRGINIA:										
Richmond	4.3	3.0	3.6	2.3	4.3	3.0	2.6	1.7	.8	.5
	3.8	3.9	3.3	2.8	3.6	2.6	2.0	1.5	.7	.1
WASHINGTON:										
Seattle-Everett ¹¹	2.9	2.1	2.2	1.7	4.1	3.4	2.3	1.5	1.3	1.4
WEST VIRGINIA:										
Charleston . . . . .	.8	.5	.6	.2	4.1	1.8	.6	.2	2.7	.3
WISCONSIN:										
Milwaukee	4.2	2.9	3.4	2.1	4.1	3.0	2.3	1.4	.8	.8
	4.2	2.8	3.6	2.0	3.8	2.8	2.2	1.5	.5	.4
WYOMING ⁵										
	6.5	4.9	5.6	4.6	7.0	5.6	3.6	3.1	2.2	1.8

- 1 Excludes canning and preserving.
- 2 Less than 0.05.
- 3 Excludes agricultural chemicals and miscellaneous manufacturing.
- 4 Excludes canned fruits, vegetables, preserves, jams and jellies.
- 5 Excludes canning and preserving, and sugar.
- 6 Excludes canning and preserving, and newspapers.
- 7 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

E-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Mar. 1969	Feb. 1969	Mar. 1968	change to Mar., 1969 from ¹		Mar. 1969	Feb. 1969	Mar. 1968
				Feb. 1969	Mar. 1968			
TOTAL²	1 342.4	1 498.1	1 421.0	- 155.7	- 78.7	2.7	3.0	2.9
SEASONALLY ADJUSTED	1 057.0	1 098.9	1 118.4	- 41.9	- 61.4	2.1	2.2	2.3
Alabama	16.9	17.3	18.4	- .4	- 1.5	2.6	2.6	2.8
Alaska	5.1	6.1	5.1	- 1.0	--	11.3	13.5	12.0
Arizona	6.9	7.3	10.0	- .5	- 3.1	2.2	2.3	3.2
Arkansas	13.3	15.4	14.9	- 2.0	- 1.5	3.5	4.1	4.0
California ³	227.0	243.2	225.4	- 16.1	1.7	4.6	4.9	4.7
Colorado	6.0	6.3	5.5	- .4	.5	1.3	1.4	1.3
Connecticut	27.1	28.8	25.1	- 1.7	2.0	2.9	3.1	2.7
Delaware	3.1	4.8	3.5	- 1.7	- .4	1.9	3.0	2.2
District of Columbia	4.2	4.7	5.2	- .4	- .9	1.2	1.4	1.6
Florida	16.1	17.7	19.3	- 1.6	- 3.2	1.2	1.4	1.6
Georgia	10.6	10.8	15.2	- .2	- 4.6	1.0	1.1	1.5
Hawaii	4.0	3.5	5.2	.5	- 1.2	1.9	1.6	2.5
Idaho	6.2	7.2	6.8	- 1.1	- .6	4.4	5.1	4.9
Illinois	55.5	64.9	70.8	- 9.4	- 15.3	1.8	2.1	2.3
Indiana	17.2	21.7	28.8	- 4.5	- 11.6	1.3	1.6	2.1
Iowa	11.6	12.8	10.7	- 1.2	1.0	2.1	2.3	1.9
Kansas	9.2	9.6	6.9	- .4	2.3	2.2	2.3	1.7
Kentucky	18.2	20.3	20.5	- 2.1	- 2.4	3.1	3.5	3.6
Louisiana	26.5	26.0	20.2	.5	6.4	3.7	3.7	2.9
Maine	9.9	9.5	8.4	.4	1.5	4.5	4.3	3.9
Maryland	18.4	21.9	20.7	- 3.4	- 2.3	2.1	2.5	2.4
Massachusetts	61.5	62.3	60.3	- .8	- 1.1	3.6	3.7	3.6
Michigan	59.4	66.7	67.7	- 7.3	- 8.3	2.6	2.9	2.9
Minnesota	22.0	23.2	28.6	- 1.2	- 6.6	2.4	2.5	3.3
Mississippi	9.2	9.9	10.2	- .7	- .9	2.6	2.7	2.9
Missouri	29.8	30.6	31.0	- .8	- 1.2	2.6	2.7	2.7
Montana	5.4	6.9	6.2	- .5	.2	5.4	5.8	5.1
Nebraska	5.9	6.4	5.4	- .5	.5	2.1	2.3	2.0
Nevada	6.3	6.5	6.6	- .2	- .3	4.7	4.9	5.2
New Hampshire	2.3	2.1	2.4	.2	--	1.2	1.1	1.3
New Jersey	74.7	85.1	75.6	- 10.4	- 9	4.0	4.6	4.2
New Mexico	5.5	5.7	6.7	- 1	- 1.1	3.2	3.3	3.8
New York	157.5	193.6	167.1	- 36.2	- 9.6	2.8	3.5	3.1
North Carolina	24.2	24.4	26.9	- .2	- 2.7	2.0	2.0	2.3
North Dakota	4.7	5.0	4.8	- .3	- 1	5.8	6.2	6.1
Ohio	39.9	45.0	45.5	- 5.1	- 5.6	1.4	1.6	1.6
Oklahoma	11.0	11.3	13.0	- .3	- 2.0	2.4	2.5	3.0
Oregon	19.5	29.2	22.3	- 9.7	- 2.8	3.8	5.8	4.5
Pennsylvania	77.8	88.0	85.8	- 10.3	- 8.0	2.4	2.7	2.6
Puerto Rico ⁴	30.2	36.3	25.1	- 6.1	5.1	8.7	10.2	7.7
Rhode Island	11.3	11.5	10.2	- .2	1.1	4.1	4.1	3.7
South Carolina	10.4	10.5	11.5	- .1	- 1.1	1.8	1.8	2.1
South Dakota	2.5	2.7	2.3	- .2	.2	2.8	3.1	2.7
Tennessee	26.8	30.5	30.5	- 3.7	- 3.7	3.0	3.4	3.5
Texas	23.8	25.4	24.5	- 1.6	- .7	1.0	1.1	1.1
Utah	9.1	9.8	9.7	- .7	- .6	4.4	4.7	4.7
Vermont	3.5	3.5	3.9	.1	- .4	3.6	3.6	4.2
Virginia	10.3	10.0	10.3	.3	--	1.1	1.1	1.1
Washington	35.9	50.7	31.4	- 14.9	4.5	4.5	6.4	4.1
West Virginia	17.0	15.6	16.1	1.4	.9	4.8	4.4	4.6
Wisconsin	29.0	27.8	31.1	1.3	- 2.1	2.6	2.5	2.9
Wyoming	1.9	2.0	1.8	--	.1	2.9	2.9	2.9

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.

⁴Revised

UNEMPLOYMENT INSURANCE DATA

E-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	Mar. 1969	Feb. 1969	State and area	Mar. 1969	Feb. 1969	State and area	Mar. 1969	Feb. 1969	State and area	Mar. 1969	Feb. 1969
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	3.5	4.0	Evansville.....	1.4	1.7	Manchester.....	.7	.6	continued		
Mobile.....	1.9	2.1	Fr. Wayne.....	.5	.8				York.....	1.6	1.5
			Gary-Hammond..	1.8	2.6	NEW JERSEY			PUERTO RICO *		
ARIZONA			Indianapolis....	2.7	3.2	Atlantic City....	4.1	4.1	Mayaguez.....	2.2	2.8
Phoenix.....	3.4	3.7	South Bend.....	1.2	1.3	Jersey City.....	10.0	11.4	Ponce.....	2.2	2.5
			Terre Haute.....	1.0	1.2	Newark.....	19.7	22.9	San Juan.....	4.7	4.9
			IOWA			New Brunswick..	6.1	8.0			
ARKANSAS			Cedar Rapids...	.5	.6	Paterson.....	13.5	15.0			
Little Rock.....	1.0	1.2	Des Moines.....	1.1	1.1	Trenton.....	2.5	2.8			
			KANSAS			NEW MEXICO			RHODE ISLAND		
CALIFORNIA*			Wichita.....	2.7	2.5	Albuquerque....	2.1	2.1	Providence.....	11.6	11.9
Anaheim-S. Ana-			KENTUCKY			NEW YORK			SOUTH CAROLINA		
Garden Grove..	11.0	11.2	Louisville.....	2.4	2.8	Albany.....	5.0	5.9	Charleston.....	.7	.8
Fresno.....	7.9	9.0				Binghamton....	2.6	2.4	Greenville.....	1.0	1.1
Los Angeles....	76.3	77.4	LOUISIANA			Buffalo.....	11.3	12.3			
Sacramento....	12.3	13.7	Baton Rouge....	1.9	1.3	New York.....	98.4	129.9	TENNESSEE		
San Bernardino.	10.2	10.5	New Orleans....	5.9	6.6	Rochester.....	5.4	5.6	Chattanooga....	1.3	1.0
San Diego.....	9.6	9.6	Shreveport.....	1.1	1.2	Syracuse.....	3.1	4.9	Knoxville.....	2.0	2.1
San Francisco..	34.3	37.4	MAINE			Utica.....	3.4	3.6	Memphis.....	2.9	3.3
San Jose.....	13.0	14.3	Portland.....	.7	.7	NORTH CAROLINA			Nashville.....	2.4	2.8
Stockton.....	6.9	7.9	MARYLAND			Asheville.....	.9	.9	TEXAS		
COLORADO			Baltimore.....	10.1	12.5	Charlotte.....	.8	.8	Austin.....	.2	.2
Denver.....	2.7	2.9	MASSACHUSETTS			Durham.....	.8	.7	Beaumont.....	1.8	2.9
			Boston.....	24.7	24.6	Greensboro-			Corpus Christi..	.8	.8
CONNECTICUT			Brockton.....	1.7	1.8	Winston-Salem..	2.2	1.9	Dallas.....	1.6	1.2
Bridgeport.....	3.8	4.2	Fall River.....	3.3	3.4	OHIO			El Paso.....	1.3	1.4
Hartford.....	5.2	5.5	Lawrence.....	4.1	4.2	Akron.....	2.5	3.0	Fr. Worth.....	.8	.8
New Britain....	1.6	1.6	Lowell.....	2.3	2.3	Canton.....	1.3	1.7	Houston.....	2.6	2.6
New Haven.....	3.1	3.3	New Bedford....	3.7	3.3	Cincinnati.....	5.5	5.6	San Antonio....	1.3	1.4
Stamford.....	1.3	1.3	Springfield....	5.6	5.8	Cleveland.....	6.2	6.5			
Waterbury.....	3.0	2.6	Worcester.....	3.2	3.3	Columbus.....	2.8	3.1	UTAH		
DELAWARE			MICHIGAN			Dayton.....	1.6	2.0	Salt Lake City..	4.3	4.7
Wilmington.....	2.9	4.8	Battle Creek....	1.6	2.0	Hamilton.....	1.6	1.4	VIRGINIA		
			Detroit.....	23.0	27.9	Lorain.....	.8	1.0	Hampton.....	1.2	.9
DIST. OF COL.			Flint.....	1.8	2.1	Steubenville...	1.0	1.3	Norfolk.....	1.5	1.5
Washington.....	6.5	7.0	Grand Rapids...	4.3	4.6	Toledo.....	2.5	2.7	Richmond.....	.3	.3
			Kalamazoo.....	1.1	1.4	Youngstown....	1.5	2.2	Roanoke.....	.2	.3
FLORIDA			Lansing.....	1.5	1.6	OKLAHOMA					
Jacksonville....	1.0	1.0	Muskegon.....	1.6	1.5	Oklahoma City..	1.7	1.8	WASHINGTON		
Miami.....	4.4	5.3	Saginaw.....	1.0	1.1	Tulsa.....	1.9	2.0	Seattle.....	11.3	15.7
Tampa.....	2.8	3.1	MINNESOTA			OREGON			Spokane.....	3.2	4.2
			Duluth.....	2.0	1.9	Portland.....	6.1	8.2	Tacoma.....	2.9	4.4
GEORGIA			Minneapolis....	4.1	5.0	PENNSYLVANIA			WEST VIRGINIA		
Atlanta.....	2.2	2.6	MISSISSIPPI			Allentown.....	2.7	3.4	Charleston.....	2.2	1.8
Augusta.....	.6	.6	Jackson.....	.6	.6	Altoona.....	1.0	1.1	Huntington....	2.8	2.8
Columbus.....	.6	.7	MISSOURI			Erie.....	1.8	1.9	Wheeling.....	1.9	2.1
Macon.....	.4	.5	Kansas City....	6.1	6.0	Harrisburg....	1.5	1.8	WISCONSIN		
Savannah.....	.4	.5	St. Louis.....	14.8	15.9	Johnstown.....	3.1	4.2	Kenosha.....	1.6	.7
HAWAII			NEBRASKA			Lancaster.....	1.4	1.8	Madison.....	1.2	1.3
Honolulu.....	2.8	2.4	Omaha.....	2.0	2.2	Philadelphia...	29.7	33.4	Milwaukee.....	7.9	6.5
						Pittsburgh.....	13.8	16.2	Racine.....	1.1	1.0
ILLINOIS						Reading.....	1.0	1.2			
Chicago.....	26.8	28.7				Scranton.....	4.0	4.1			
Davenport.....	3.4	2.4				Wilkes-Barre...	4.9	5.7			
Peoria.....	1.7	2.8									
Rockford.....	1.0	2.5									

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.

QUARTERLY AVERAGE TABLES

CONTENTS

	Page
Employment status of the noninstitutional population by age and sex, seasonally adjusted	104
2: Employment status by color, sex, and age, seasonally adjusted	105
3: Major unemployment indicators, seasonally adjusted	106
4: Unemployed persons by duration of unemployment, seasonally adjusted	107
5: Rates of unemployment by age and sex, seasonally adjusted	107
6: Employed persons by age and sex, seasonally adjusted	108
7: Employed persons by major occupation group, seasonally adjusted	108

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

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

Quarterly Averages

(In thousands)

Employment status, age, and sex	1969	1968				1967				1966			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Total													
Total labor force.....	83,727	82,610	82,427	82,231	81,840	81,618	81,096	80,289	80,236	79,788	79,114	78,509	78,089
Civilian labor force.....	80,242	79,070	78,838	78,695	78,366	78,151	77,641	76,839	76,823	76,458	75,933	75,458	75,160
Employed.....	77,575	76,385	75,997	75,863	75,497	75,089	74,614	73,871	73,959	73,637	73,053	72,571	72,278
Agriculture.....	3,788	3,691	3,742	3,890	4,005	3,939	3,848	3,753	3,873	3,899	3,925	4,028	4,095
Nonagricultural industries.....	73,787	72,694	72,255	71,973	71,492	71,150	70,766	70,118	70,086	69,738	69,128	68,543	68,183
On part time for economic reasons.....	1,681	1,690	1,772	1,714	1,677	1,889	1,919	1,843	1,986	1,644	1,654	1,683	1,680
Usually work full time.....	885	877	964	906	833	1,021	1,034	1,056	1,126	883	876	872	854
Usually work part time.....	797	813	808	808	844	868	885	787	860	761	778	811	826
Unemployed.....	2,667	2,685	2,841	2,832	2,869	3,062	3,027	2,968	2,864	2,821	2,880	2,887	2,882
Men, 20 years and over													
Total labor force.....	49,301	48,990	48,996	48,771	48,574	48,428	48,282	48,061	47,985	47,670	47,429	47,364	47,253
Civilian labor force.....	46,236	45,915	45,895	45,810	45,782	45,657	45,479	45,169	45,127	44,860	44,742	44,771	44,742
Employed.....	45,358	44,989	44,897	44,809	44,745	44,588	44,420	44,069	44,101	43,788	43,631	43,669	43,572
Agriculture.....	2,706	2,724	2,781	2,854	2,911	2,867	2,814	2,781	2,829	2,837	2,862	2,924	2,958
Nonagricultural industries.....	42,652	42,265	42,116	41,955	41,834	41,721	41,606	41,288	41,272	40,951	40,769	40,745	40,614
Unemployed.....	878	926	998	1,001	1,037	1,069	1,059	1,100	1,026	1,072	1,111	1,102	1,170
Women, 20 years and over													
Civilian labor force.....	27,123	26,615	26,321	26,179	25,991	26,102	25,670	25,102	25,056	24,969	24,552	24,196	24,023
Employed.....	26,164	25,666	25,318	25,206	24,981	24,986	24,558	24,060	24,013	24,030	23,628	23,265	23,128
Agriculture.....	687	628	566	614	661	677	617	584	632	657	663	683	723
Nonagricultural industries.....	25,477	25,038	24,752	24,592	24,320	24,309	23,941	23,476	23,381	23,373	22,965	22,582	22,405
Unemployed.....	959	949	1,003	973	1,010	1,116	1,112	1,042	1,043	939	924	931	895
Both sexes, 16-19 years													
Civilian labor force.....	6,883	6,540	6,622	6,706	6,593	6,392	6,492	6,568	6,640	6,629	6,639	6,491	6,395
Employed.....	6,053	5,730	5,782	5,848	5,771	5,515	5,636	5,742	5,845	5,819	5,794	5,637	5,578
Agriculture.....	396	339	395	422	433	395	417	388	412	405	400	421	414
Nonagricultural industries.....	5,657	5,391	5,387	5,426	5,338	5,120	5,219	5,354	5,433	5,414	5,394	5,216	5,164
Unemployed.....	830	810	840	858	822	877	856	826	795	810	845	854	817

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	1969	1968				1967				1966			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
WHITE													
Total:													
Civilian labor force	71,421	70,388	70,016	69,813	69,668	69,432	68,915	68,170	68,301	67,936	67,307	66,983	66,771
Employed	69,285	68,271	67,753	67,578	67,403	67,034	66,526	65,850	66,052	65,734	65,087	64,709	64,488
Unemployed	2,137	2,117	2,263	2,235	2,265	2,398	2,389	2,320	2,249	2,202	2,220	2,274	2,283
Unemployment rate	3.0	3.0	3.2	3.2	3.3	3.5	3.5	3.4	3.3	3.2	3.3	3.4	3.4
Males, 20 years and over:													
Civilian labor force	41,705	41,428	41,365	41,222	41,250	41,178	40,963	40,645	40,630	40,376	40,243	40,322	40,297
Employed	40,982	40,678	40,540	40,392	40,403	40,300	40,087	39,745	39,802	39,525	39,360	39,433	39,340
Unemployed	723	750	825	830	847	878	876	900	828	851	883	889	957
Unemployment rate	1.7	1.8	2.0	2.0	2.1	2.1	2.1	2.2	2.0	2.1	2.2	2.2	2.4
Females, 20 years and over:													
Civilian labor force	23,601	23,138	22,830	22,701	22,593	22,640	22,265	21,749	21,735	21,635	21,217	20,903	20,757
Employed	22,833	22,394	22,043	21,951	21,807	21,781	21,394	20,942	20,930	20,922	20,526	20,185	20,062
Unemployed	768	744	787	750	786	859	871	807	805	713	691	718	695
Unemployment rate	3.3	3.2	3.4	3.3	3.5	3.8	3.9	3.7	3.7	3.3	3.3	3.4	3.3
Both sexes, 16 to 19 years:													
Civilian labor force	6,115	5,822	5,821	5,890	5,825	5,614	5,687	5,776	5,936	5,925	5,847	5,758	5,717
Employed	5,470	5,199	5,170	5,235	5,193	4,953	5,045	5,163	5,320	5,287	5,201	5,091	5,086
Unemployed	645	623	651	655	632	661	642	613	616	638	646	667	631
Unemployment rate	10.5	10.7	11.2	11.1	10.8	11.8	11.3	10.6	10.4	10.8	11.0	11.6	11.0
NONWHITE													
Total:													
Civilian labor force	8,947	8,724	8,706	8,818	8,782	8,727	8,634	8,624	8,614	8,538	8,534	8,440	8,473
Employed	8,418	8,147	8,133	8,219	8,181	8,062	8,005	7,974	8,001	7,916	7,889	7,821	7,873
Unemployed	529	577	573	599	601	665	629	650	613	622	645	619	600
Unemployment rate	5.9	6.6	6.6	6.8	6.8	7.6	7.3	7.5	7.1	7.3	7.6	7.3	7.1
Males, 20 years and over:													
Civilian labor force	4,563	4,507	4,520	4,561	4,548	4,492	4,509	4,503	4,504	4,492	4,483	4,426	4,473
Employed	4,408	4,329	4,350	4,385	4,359	4,301	4,329	4,300	4,305	4,268	4,263	4,209	4,259
Unemployed	155	178	170	176	189	191	180	203	199	224	220	217	214
Unemployment rate	3.4	3.9	3.8	3.9	4.2	4.3	4.0	4.5	4.4	5.0	4.9	4.9	4.8
Females, 20 years and over:													
Civilian labor force	3,568	3,467	3,416	3,456	3,442	3,444	3,349	3,338	3,371	3,322	3,299	3,295	3,288
Employed	3,375	3,262	3,200	3,238	3,215	3,190	3,107	3,108	3,132	3,097	3,064	3,085	3,086
Unemployed	193	205	216	218	227	254	242	230	239	225	235	210	202
Unemployment rate	5.4	5.9	6.3	6.3	6.6	7.4	7.2	6.9	7.1	6.8	7.1	6.4	6.1
Both sexes, 16 to 19 years:													
Civilian labor force	816	750	770	801	792	791	776	783	739	724	752	719	712
Employed	635	556	583	596	607	571	569	566	564	551	562	527	528
Unemployed	181	194	187	205	185	220	207	217	175	173	190	192	184
Unemployment rate	22.2	25.9	24.3	25.6	23.4	27.8	26.7	27.7	23.7	23.9	25.3	26.7	25.8

HOUSEHOLD DATA

SEASONALLY ADJUSTED

QUARTERLY AVERAGES

3: Major unemployment indicators, seasonally adjusted

Quarterly Averages

(Unemployment rates)

Selected categories	1969	1968				1967				1966				
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	
Total (all civilian workers)	3.3	3.4	3.6	3.6	3.7	3.9	3.9	3.9	3.7	3.7	3.8	3.8	3.8	
Men, 20 years and over	1.9	2.0	2.2	2.2	2.3	2.3	2.3	2.4	2.3	2.4	2.5	2.5	2.6	
Women, 20 years and over	3.5	3.6	3.8	3.7	3.9	4.3	4.3	4.2	4.2	3.8	3.8	3.8	3.7	
Both sexes, 16-19 years	12.1	12.4	12.7	12.8	12.5	13.7	13.2	12.6	12.0	12.2	12.7	13.2	12.8	
White workers	3.0	3.0	3.2	3.2	3.3	3.5	3.5	3.4	3.3	3.2	3.3	3.4	3.4	
Nonwhite workers	5.9	6.6	6.6	6.8	6.8	7.6	7.3	7.5	7.1	7.3	7.6	7.3	7.1	
Married men	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.7	1.8	1.9	1.8	1.9	
Full-time workers	2.9	2.9	3.2	3.2	3.3	3.0	3.3	3.3	3.3	3.5	3.5	3.5	3.3	
Unemployed 15 weeks and over . . . . .	.4	.4	.5	.5	.6	.6	.6	.6	.6	.6	.6	.7	.8
State insured ¹	--	--	--	--	--	--	--	--	--	--	--	--	--	
Labor force time lost ²	3.6	3.8	4.1	3.9	4.1	4.4	4.3	4.1	4.2	4.1	4.3	4.4	4.2	
OCCUPATION														
White-collar workers	1.9	1.9	2.0	2.0	2.0	2.3	2.3	2.0	2.1	2.0	2.0	2.0	2.0	
Professional and technical	1.0	1.2	1.3	1.2	1.1	1.3	1.3	1.4	1.3	1.3	1.4	1.2	1.3	
Managers, officials, and proprietors	1.0	1.0	1.1	.9	.9	1.0	.9	.9	.9	.9	1.0	1.1	1.2	
Clerical workers	2.9	2.8	3.0	2.9	3.1	3.4	3.4	2.7	3.0	3.0	2.9	2.7	2.8	
Sales workers	2.9	2.9	2.6	2.6	2.9	3.2	3.6	2.9	3.2	2.4	2.7	3.1	2.9	
Blue-collar workers	3.7	3.8	4.2	4.0	4.4	4.5	4.5	4.6	4.2	4.1	4.3	4.2	4.2	
Craftsmen and foremen	2.1	2.1	2.4	2.4	2.6	2.4	2.3	2.8	2.4	2.8	2.8	2.7	3.0	
Operatives	4.1	4.3	4.5	4.3	4.8	5.1	5.1	5.0	4.8	4.2	4.5	4.4	4.3	
Nonfarm laborers	6.4	6.7	7.6	6.9	7.6	7.8	7.8	7.9	7.1	7.5	7.7	7.5	7.1	
Service workers	3.9	4.4	4.5	4.6	4.3	4.9	4.5	4.2	4.5	4.5	4.6	4.9	4.5	
Farm workers	1.6	1.7	2.4	2.3	1.9	2.3	2.5	2.4	2.2	2.0	1.8	2.6	2.3	
INDUSTRY														
Private wage and salary workers ³	3.3	3.4	3.6	3.6	3.7	4.0	4.0	3.9	3.8	3.7	3.8	3.8	3.8	
Construction	5.7	6.0	6.5	6.7	7.8	6.8	6.7	8.0	7.5	8.8	8.0	7.7	7.8	
Manufacturing	3.1	3.1	3.3	3.2	3.4	3.8	3.9	3.8	3.4	3.0	3.2	3.3	3.3	
Durable goods	2.6	3.0	3.0	2.9	3.1	3.5	3.6	3.6	2.9	2.6	2.8	2.8	2.9	
Nondurable goods	3.7	3.4	3.7	3.8	3.9	4.1	4.2	4.1	4.1	3.6	3.8	3.9	3.9	
Transportation and public utilities	2.0	2.0	2.4	1.7	1.9	2.4	2.3	2.5	2.2	1.8	2.1	2.5	2.2	
Wholesale and retail trade	3.8	4.0	4.0	4.0	4.1	4.5	4.5	3.8	4.0	4.2	4.5	4.6	4.5	
Finance and service industries	3.0	3.2	3.5	3.5	3.3	3.7	3.6	3.4	3.6	3.5	3.4	3.5	3.4	
Government wage and salary workers	1.7	1.8	1.9	1.8	1.9	2.0	1.7	1.9	1.7	1.8	2.1	1.9	1.6	
Agricultural wage and salary workers	5.2	5.3	7.9	6.6	5.4	6.6	7.9	6.9	6.0	6.2	6.2	6.8	7.1	

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	1969	1968				1967				1966			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Less than 5 weeks	1,519	1,494	1,639	1,641	1,597	1,621	1,668	1,673	1,579	1,541	1,606	1,614	1,517
5 to 14 weeks	776	834	807	790	810	983	915	882	821	783	811	747	773
15 weeks and over	339	350	414	414	458	462	445	440	449	474	466	537	591
15 to 26 weeks	222	217	256	260	283	288	263	277	261	267	256	282	317
27 weeks and over	117	133	158	154	175	174	182	163	188	207	210	255	274

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

Age and sex	1969	1968				1967				1966			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Total, 16 years and over ...	3.3	3.4	3.6	3.6	3.7	3.9	3.9	3.9	3.7	3.7	3.8	3.8	3.8
16 to 19 years	12.1	12.4	12.7	12.8	12.5	13.7	13.2	12.6	12.0	12.2	12.7	13.2	12.8
16 and 17 years	13.5	14.4	14.6	14.5	14.8	15.6	15.0	14.0	14.3	13.9	14.6	15.5	15.1
18 and 19 years	11.1	10.8	11.4	11.4	11.0	12.1	11.9	11.7	10.5	9.6	10.0	10.5	10.1
20 to 24 years	5.4	5.8	5.8	5.7	5.9	5.9	6.0	5.4	5.4	5.3	5.1	5.5	5.3
25 years and over	2.1	2.1	2.3	2.3	2.4	2.6	2.6	2.7	2.6	2.5	2.6	2.6	2.7
25 to 54 years	2.1	2.2	2.4	2.3	2.4	2.7	2.7	2.8	2.6	2.6	2.6	2.6	2.7
55 years and over	1.9	2.1	2.1	2.1	2.3	2.5	2.4	2.5	2.5	2.5	2.6	2.6	2.8
Males, 16 years and over.....	2.6	2.7	2.8	2.9	3.0	3.1	3.1	3.2	3.0	3.1	3.2	3.2	3.3
16 to 19 years	11.4	11.6	11.2	11.4	12.0	13.3	12.2	12.5	11.5	11.6	11.5	11.9	11.9
16 and 17 years	12.9	14.0	13.4	14.1	13.7	15.7	14.6	14.5	13.6	13.1	13.4	14.0	14.1
18 and 19 years	10.1	9.4	9.5	9.0	10.4	11.1	10.3	11.0	9.7	10.1	10.1	10.5	10.1
20 to 24 years	4.8	4.9	5.1	5.2	5.2	5.1	4.9	4.6	4.1	4.7	4.2	4.7	4.7
25 years and over	1.5	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.0	2.1	2.3	2.2	2.4
25 to 54 years	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	1.9	2.0	2.1	2.0	2.2
55 years and over	1.8	1.9	2.1	2.1	2.3	2.6	2.2	2.6	2.4	2.4	2.8	2.7	3.0
Females, 16 years and over.....	4.5	4.5	4.9	4.8	4.8	5.2	5.3	5.0	5.0	4.7	4.9	5.0	4.8
16 to 19 years	12.9	13.5	14.5	14.5	13.1	14.2	14.4	12.7	12.6	13.0	14.2	14.8	14.0
16 and 17 years	14.5	15.1	16.3	15.1	16.4	15.4	15.7	13.4	15.4	15.1	16.5	18.0	16.6
18 and 19 years	12.3	12.4	13.5	14.0	11.7	13.3	13.6	12.4	11.5	9.0	9.9	10.5	10.1
20 to 24 years	6.0	6.8	6.7	6.4	6.8	7.0	7.5	6.4	7.0	6.1	6.3	6.5	6.1
25 years and over	3.1	3.0	3.2	3.1	3.4	3.8	3.7	3.7	3.7	3.4	3.3	3.3	3.3
25 to 54 years	3.3	3.2	3.5	3.4	3.6	4.2	4.0	4.1	3.9	3.6	3.6	3.7	3.6
55 years and over	2.1	2.4	2.2	2.1	2.5	2.3	2.6	2.3	2.7	2.8	2.3	2.2	2.4

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

6: Employed persons by age and sex, seasonally adjusted

Quarterly Averages
(In thousands)

Age and sex	1969		1968				1967				1966				
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st		
TOTAL															
16 years and over	77,575	76,385	75,997	75,863	75,497	75,089	74,614	73,871	73,959	73,637	73,053	72,571	72,278		
16 to 19 years	6,053	5,730	5,782	5,848	5,771	5,515	5,636	5,742	5,845	5,819	5,794	5,637	5,578		
16 and 17 years	2,585	2,378	2,390	2,437	2,410	2,323	2,316	2,303	2,407	2,339	2,283	2,208	2,231		
18 and 19 years	3,517	3,373	3,361	3,396	3,383	3,200	3,303	3,425	3,469	3,494	3,496	3,414	3,371		
20 to 24 years	9,138	8,899	8,820	8,673	8,662	8,676	8,572	8,454	8,291	8,091	7,924	7,974	7,871		
25 years and over	62,395	61,779	61,384	61,329	61,068	60,922	60,390	59,682	59,816	59,743	59,349	58,963	58,842		
25 to 54 years	48,386	47,819	47,511	47,504	47,442	47,152	46,725	46,224	46,476	46,302	45,965	45,784	45,708		
55 years and over	14,082	13,931	13,827	13,795	13,684	13,733	13,624	13,425	13,402	13,398	13,342	13,177	13,167		
MALE															
16 years and over	48,827	48,281	48,162	48,078	47,924	47,681	47,597	47,254	47,384	47,035	46,914	46,900	46,797		
16 to 19 years	3,468	3,292	3,265	3,269	3,179	3,093	3,177	3,185	3,283	3,247	3,283	3,231	3,225		
16 and 17 years	1,566	1,449	1,444	1,457	1,466	1,428	1,416	1,370	1,464	1,421	1,385	1,369	1,379		
18 and 19 years	1,935	1,863	1,805	1,800	1,735	1,677	1,750	1,804	1,843	1,841	1,882	1,850	1,864		
20 to 24 years	4,876	4,847	4,816	4,773	4,812	4,837	4,860	4,795	4,738	4,620	4,577	4,602	4,600		
25 years and over	40,490	40,142	40,084	40,028	39,940	39,753	39,556	39,287	39,357	39,171	39,064	39,073	38,980		
25 to 54 years	31,427	31,136	31,050	31,021	31,038	30,839	30,668	30,478	30,626	30,404	30,326	30,391	30,374		
55 years and over	9,100	9,007	9,021	8,988	8,926	8,913	8,874	8,785	8,753	8,750	8,723	8,672	8,623		
FEMALE															
16 years and over	28,748	28,104	27,835	27,785	27,573	27,408	27,017	26,617	26,575	26,602	26,139	25,671	25,481		
16 to 19 years	2,585	2,438	2,517	2,579	2,592	2,422	2,459	2,557	2,562	2,572	2,511	2,406	2,353		
16 and 17 years	1,019	929	946	980	944	895	900	933	943	918	898	839	852		
18 and 19 years	1,582	1,510	1,556	1,596	1,648	1,523	1,553	1,621	1,626	1,653	1,614	1,564	1,507		
20 to 24 years	4,263	4,052	4,004	3,900	3,850	3,839	3,712	3,659	3,553	3,471	3,347	3,372	3,271		
25 years and over	21,905	21,637	21,300	21,301	21,128	21,169	20,834	20,395	20,459	20,572	20,285	19,890	19,862		
25 to 54 years	16,959	16,683	16,461	16,483	16,404	16,313	16,057	15,746	15,850	15,898	15,639	15,393	15,334		
55 years and over	4,982	4,929	4,806	4,807	4,758	4,820	4,750	4,640	4,649	4,648	4,619	4,505	4,544		

7: Employed persons by major occupation group, seasonally adjusted

Quarterly Averages
(In thousands)

Occupation group	1969		1968				1967				1966				
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st		
White-collar workers	36,217	35,906	35,756	35,445	35,109	34,882	34,481	33,955	33,616	33,686	33,420	32,800	32,373		
Professional and technical	10,628	10,452	10,393	10,326	10,142	10,057	9,953	9,784	9,731	9,596	9,446	9,228	8,976		
Managers, officials, and proprietors	7,828	7,900	7,838	7,661	7,706	7,639	7,640	7,445	7,254	7,429	7,508	7,387	7,298		
Clerical workers	13,158	12,889	12,828	12,808	12,685	12,619	12,351	12,245	12,115	12,158	11,962	11,638	11,486		
Sales workers	4,603	4,665	4,697	4,650	4,576	4,567	4,537	4,481	4,516	4,503	4,504	4,547	4,613		
Blue-collar workers	28,255	27,756	27,509	27,466	27,342	27,273	27,356	27,140	27,276	26,962	26,946	26,962	26,940		
Craftsmen and foremen	10,334	10,158	9,953	9,979	9,964	9,840	9,774	9,831	9,942	9,709	9,671	9,555	9,396		
Operatives	14,293	14,032	13,943	13,928	13,915	13,904	14,022	13,773	13,836	13,826	13,728	13,898	13,879		
Nonfarm laborers	3,629	3,566	3,613	3,559	3,463	3,529	3,560	3,536	3,498	3,427	3,547	3,509	3,665		
Service workers	9,575	9,427	9,366	9,392	9,343	9,334	9,263	9,275	9,426	9,408	9,223	9,052	9,164		
Farmers and farm laborers	3,479	3,307	3,401	3,536	3,683	3,620	3,556	3,472	3,610	3,585	3,592	3,744	3,784		

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

Employment status and sex	Average standard error of--	
	Monthly level	Month-to-month change (consecutive months only)
(In thousands)		
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

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 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of Aggregate Weekly Payrolls and Man-Hours

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 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 1967 ¹

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

ATTENTION

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

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

**Summary of Methods for Computing Industry Statistics
on Employment, Hours, Earnings, and Labor Turnover**

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

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Bureau of Labor Statistics

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VIII	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
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IV	GEORGIA - Employment Security Agency, Department of Labor, Atlanta 30303
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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
VII	NEBRASKA - Division of Employment, Department of Labor, Lincoln 68509
VIII	NEVADA - Employment Security Department, Carson City 89701
I	NEW HAMPSHIRE - Department of Employment Security, Concord 03301
II	NEW JERSEY - Department of Labor and Industry: Bureau of Statistics and Records (Employment); Division of Employment Security (Turnover), Trenton 08625
VII	NEW MEXICO - Employment Security Commission, Albuquerque 87103
II	NEW YORK - Research and Statistics Office, Division of Employment, N. Y. State Department of Labor, State Campus Building 12, Albany 12201
III	NORTH CAROLINA - Division of Statistics, Department of Labor, Raleigh 27602 (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh 27602 (Turnover).
VI	NORTH DAKOTA - Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck 58502
V	OHIO - Division of Research and Statistics, Bureau of Employment Services, 145 S. Front St., Columbus 43216
VII	OKLAHOMA - Employment Security Commission, Oklahoma City 73105
VIII	OREGON - Department of Employment, Salem 97310
III	PENNSYLVANIA - Bureau of Employment Security, Department of Labor and Industry, Harrisburg 17121
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