

# EMPLOYMENT and EARNINGS

## and

# MONTHLY REPORT on the LABOR FORCE

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## CONTENTS

	Page
Summary Employment and Unemployment Developments, April 1967 .....	3
Hours and Earnings for Workers in Private Nonagricultural Industries .....	6
Statistical Tables .....	9
Special Section:	
State and Area Annual Averages, 1964-66 .....	99
Area Definitions .....	118
Technical Note .....	121

## STATISTICAL TABLES

### Section A-Labor Force, Employment, and Unemployment - Household data

#### Employment Status

A- 1: Employment status of the noninstitutional population, 1929 to date .....	9
A- 2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date .....	10
A- 3: Employment status of the noninstitutional population by age, sex, and color .....	11
A- 4: Labor force by age, sex, and color .....	13
A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex .....	15
A- 6: Employment status of the noninstitutional population 16 years and over by color, age, and sex .....	15
A- 7: Full- and part-time status of the civilian labor force by age and sex .....	16

#### Characteristics of the Unemployed

A- 8: Unemployed persons by age and sex .....	17
A- 9: Unemployed persons by marital status, age, sex, and color .....	17
A-10: Unemployed persons by occupation of last job and sex .....	18
A-11: Unemployed persons by industry of last job and sex .....	18
A-12: Unemployed persons by duration of unemployment .....	19
A-13: Unemployed persons by duration, sex, age, color, and marital status .....	19
A-14: Unemployed persons by duration, occupation, and industry of last job .....	20

#### Characteristics of the Employed

A-15: Employed persons by age and sex .....	20
A-16: Employed persons by occupation group, age, and sex .....	21
A-17: Employed persons by major occupation group, color, and sex .....	22
A-18: Employed persons by class of worker, age, and sex .....	23
A-19: Employed persons with a job but not at work by reason, pay status, and sex .....	24
A-20: Persons at work by type of industry and hours of work .....	24
A-21: Persons at work 1-34 hours by usual status and reason working part time .....	25
A-22: Nonagricultural workers by full- or part-time status .....	25
A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status .....	26
A-24: Persons at work in nonfarm occupations by full- or part-time status and sex .....	28

#### Data on 14 and 15 Year-olds

A-25: Employment status of 14-15 year-olds by sex and color .....	30
A-26: Employed 14-15 year-olds by sex, major occupation group, and class of worker .....	30

#### Seasonally Adjusted Data

A-27: Employment status of the noninstitutional population by age and sex, seasonally adjusted .....	31
A-28: Employment status by color, sex, and age, seasonally adjusted .....	32
A-29: Major unemployment indicators, seasonally adjusted .....	33
A-30: Unemployed persons by duration of unemployment, seasonally adjusted .....	34
A-31: Rates of unemployment by age and sex, seasonally adjusted .....	34
A-32: Employed persons by age and sex, seasonally adjusted .....	35
A-33: Employed persons by major occupation group, seasonally adjusted .....	35

### IN THIS ISSUE

Annual Averages \*\*\* State and area annual averages, 1964-66 employment - hours and earnings - labor turnover (page 99).

New Series \*\*\*\*\* Employment, hours, and earnings of production or nonsupervisory workers on private nonagricultural payrolls shown in tables B-2, C-1, and C-2 (see article on page 6).

Employment (table B-7) for Chicago-Northwestern Indiana, Illinois, a (Standard Consolidated Area) and Lexington, Kentucky.

Continued on following page.

## CONTENTS - Continued

### Section B-Payroll Employment, by Industry - Establishment data

	Page
<b>National</b>	
B-1: Employees on nonagricultural payrolls, by industry division, 1919 to date.....	37
B-2: Employees on nonagricultural payrolls, by industry .....	38
B-3: Women employees on nonagricultural payrolls, by industry <sup>1</sup> .....	45
B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted.....	51
B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted .....	52
B-6: Production workers on manufacturing payrolls, by industry, seasonally adjusted .....	53
<b>State and Area</b>	
B-7: Employees on nonagricultural payrolls for States and selected areas, by industry division .....	54

### Section C-Industry Hours and Earnings - Establishment data

<b>National</b>	
C-1: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, 1947 to date ...	65
C-2: Gross hours and earnings of production workers, by industry .....	66
C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government.....	78
C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry .....	78
C-5: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars.....	79
C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities.....	79
C-7: Average weekly hours of production workers on payrolls of selected industries, seasonally adjusted.....	80
C-8: Indexes of aggregate weekly man-hours in industrial and construction activities, seasonally adjusted.....	81
<b>State and Area</b>	
C-9: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas.....	82

### Section D-Labor Turnover - Establishment data

<b>National</b>	
D-1: Labor turnover rates in manufacturing, 1957 to date.....	86
D-2: Labor turnover rates, by industry .....	87
D-3: Labor turnover rates in manufacturing, by sex and major industry <sup>1</sup> .....	91
D-4: Labor turnover rates in manufacturing, 1957 to date, seasonally adjusted.....	92
<b>State and Area</b>	
D-5: Labor turnover rates in manufacturing for selected States and areas.....	93

### Section E-Unemployment Insurance Data

E-1: Insured unemployment under State programs.....	97
E-2: Insured unemployment in 150 major labor areas.....	98

#### ERRATUM

The employment by occupation data which appeared in the March 1967 issue of this publication (pp. 14-15 and pp. 39-41) were not correctly adjusted to exclude 14 and 15 year-olds. Similarly, the unemployment rates by occupation (appearing on pp. 28-31 of the same issue) contain a few errors. The entire package of employment and unemployment data by occupation is now being examined; corrected historical series will be published in the June 1967 issue.

#### NOTE

Periodically, the Bureau 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. Data from April 1965 forward are subject to revision at the time of the next benchmark adjustment. Beginning with September 1966 and subsequent issues of Employment and Earnings and Monthly Report on the Labor Force, national data in Sections B, C, and D are based on March 1965 benchmarks. Comparable data for prior periods are published in Employment and Earnings Statistics for the United States, 1909-66, BLS Bulletin 1312-4.

For further information regarding benchmark adjustments and other aspects of the program, the user is referred to the technical note at the back of this volume.

<sup>1</sup>Quarterly data included in February, May, August, and November issues.

## SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, APRIL 1967

Employment gains in retail trade, services, and government more than offset a decline in manufacturing employment and the slow pace of construction activity during April. As a result, employment totals expanded slightly and the unemployment rate, 3.7 percent, held at the low level of recent months.

The number of workers on manufacturing payrolls declined by 115,000 (seasonally adjusted) in April, with nearly all of the reduction occurring in the durable goods industries. Manufacturing employment was down about 225,000 from the January peak but still was up 300,000 over the year. The manufacturing unemployment rate and the closely related State insured rate continued to increase in April.

Manufacturing employment, which increased very sharply throughout 1965 and most of 1966, began to slow down last December. Simultaneously, the number of workers on involuntary part time started to increase, and weekly hours fell. In February, manufacturing employment began to decline, hours dropped sharply, and involuntary part-time employment continued to rise. In March and April, factory hours and economic part-time employment were no longer absorbing the slack. As a result, the number of employees on manufacturing payrolls fell off sharply.

The reduction in manufacturing activity is connected with the working off of excessive inventory accumulation. While the inventory reduction continued, there was a steady rise in the demand for personal services and in government employment--especially at the State and local level. In addition, retail trade employment has expanded moderately since mid-winter.

### Industry Employment

Employment gains in the expanding sectors of the economy outweighed the decline in manufacturing and construction in April. As a result, total nonfarm payroll employment rose by 100,000 (seasonally adjusted) to a record 65.6 million.

Contract construction employment rose 210,000 in April, 40,000 less than seasonally expected. The spring employment pickup in construction has been sluggish, resulting in a seasonally adjusted decline of 70,000 since February. Between December 1966 and February 1967, construction employment had started to recover from its declines of the previous spring and summer. However, the weather in March was bad throughout much of the country, and there was rainy weather on the West Coast in April.

The April reduction in manufacturing employment (seasonally adjusted) occurred largely in the durable goods sector. Electrical equipment, primary metals, and transportation equipment were each down by about 20,000.

Over the year, nonfarm payroll employment increased by 2.1 million, with gains in all industry divisions except contract construction. Manufacturing employment rose by 300,000, with two-thirds of the increase occurring in the durable goods industries. Less than 30 percent of the increase took place among production workers. In contrast, a year earlier (April 1965 to April 1966) production workers had accounted for four-fifths of the gain. The service-producing sector continued to account for the major portion of the over-the-year employment rise. Government employment increased by 750,000, miscellaneous services by 500,000, and trade by 350,000.

## Hours and Earnings

### HOURS AND EARNINGS FOR PRIVATE NONAGRICULTURAL INDUSTRIES

This issue introduces estimates of average weekly hours, average hourly earnings, and average weekly earnings for 44 million workers on private nonagricultural payrolls (tables C-1 and C-2). The new estimates provide a much more inclusive measure of the hours and earnings of American workers than has been available previously. Included are production workers in mining and manufacturing; construction workers in contract construction; and nonsupervisory workers in transportation and public utilities, wholesale and retail trade, finance, insurance, and real estate, and services. A description of the new series along with available historical data appears in this issue.

In April, the workweek for employees on private nonagricultural payrolls averaged 37.9 hours, down 0.6 hour from the April 1966 level. Despite the drop in hours, weekly earnings--at \$99.68--were up \$2.27 over the year.

The manufacturing workweek--the indicator previously cited for hours--averaged 40.5 hours (seasonally adjusted) in April, up slightly from February and March. The April 1967 workweek, however, was well below the 41.0 - 41.5 hours range which prevailed from December 1964 through November 1966.

In the past year, weekly earnings have increased more in the nonmanufacturing sector than in manufacturing. At \$112.56 in April, weekly earnings for manufacturing production workers were up \$1.32 from a year earlier. The relatively small over-the-year increase in factory earnings is explained by the drop of one full hour in the workweek. The year-to-year declines were especially large--1.7 to 1.9 hours--in furni-

ture, transportation equipment, primary metals, and electrical equipment.

## Unemployment

Unemployment declined by 300,000--about the expected seasonal decline--to 2.7 million in April. About 40 percent of the unemployed were adult men, 35 percent were adult women, and 25 percent were teenagers. Almost all of the adult men and four-fifths of the adult women were seeking full-time jobs, while half of the unemployed teenagers wanted part-time work.

The unemployment rate was 3.7 percent in April, virtually unchanged from the level of the last 4 months and the same as a year earlier. Similarly, the unemployment rates for white and for Negro workers were substantially unchanged over the year, with the Negro rate continuing to be more than double the white.

State insured unemployment declined 140,000 from mid-March to mid-April, a less than seasonal improvement. Consequently, the seasonally adjusted rate moved up from 2.5 percent to 2.7 percent. The State insured rate has been moving up for 5 months and is above the year-earlier level, while the total rate has been steady and is unchanged from a year ago. A number of factors account for these differences:

(1) The insured unemployment total is composed entirely of people who have been laid off or have permanently lost their jobs, whereas total unemployment includes new entrants without benefit rights and intermittent workers who have not earned such rights, as well as workers in jobs not covered by unemployment insurance. Entrants and casual workers tend to remain out of the labor force when employment demand is decreasing and, therefore, dampen changes in the over-all unemployment series.

(2) Manufacturing workers constitute a larger share of the insured total than they do of the over-all total. Thus, a decline in manufacturing employment produces a greater proportionate effect on insured than on total unemployment.

(3) The insured total does not include the very long-term unemployed, since benefit rights are limited to a specified period. New layoffs and job losses, therefore, produce a larger proportionate change in insured than in total unemployment.

million over the year. The employment of adult men was up 500,000, with gains of 900,000 for adult women and 200,000 for teenagers.

Despite the decline in civilian labor force since January, the average in the first 4 months was 1.6 million higher than the same period of 1966. This year-to-year increase exceeded the projected long-term growth rate by about 200,000.

### Total Employment and Labor Force

The employment of persons 16 years of age and over averaged 72.7 million in the first 4 months of 1967, an increase of 1.6

Weekly State Insured Unemployment Data  
(In thousands)  
Unadjusted

Week Ended	Current			Year Earlier		
	Initial claims	Insured unemployment	Rate (percent)	Initial claims	Insured unemployment	Rate (percent)
<u>1967</u>						
March 4 . . .	327	1,621	3.5	198	1,471	3.3
March 11 . .	241	1,578	3.4	177	1,376	3.1
March 18 . .	225	1,525	3.3	162	1,291	2.9
March 25 . .	215	1,505	3.2	160	1,224	2.8
April 1 . . . .	224	1,470	3.1	161	1,148	2.6
April 8 . . . .	251	1,410	3.0	196	1,111	2.5
April 15 . . .	290	1,386	2.9	161	1,067	2.4
April 22 . . .	218	---	--	157	1,015	2.3

#### SEASONAL ADJUSTMENT OF RETAIL TRADE EMPLOYMENT

The data for retail trade employment presented in the preceding analysis and the B-tables beginning on page 37 were seasonally adjusted in accordance with factors published in the September 1966 issue of this report. The factors for March and April used to adjust for the unusually early incidence of Easter in 1967, are being restudied. This review may result in revisions which would have the effect of lowering the March-April rise in seasonally adjusted retail trade and total nonagricultural employment.

Revisions as necessary will appear in the June issue of this report.

## Hours and Earnings for Workers in Private Nonagricultural Industries

By Arthur C. Spinks\*

During the past several years, the need for more inclusive current measures of workers' hours and earnings in the U.S. has become increasingly evident. Traditionally, the hours and earnings of factory production workers have been used in lieu of global estimates for the total private sector. For the first time, in this issue of the Employment and Earnings and Monthly Report on the Labor Force, estimates of average weekly hours and hours and weekly earnings are presented for all production or nonsupervisory workers in private nonagricultural establishments.

These series relate to about 45 million wage and salary workers - more than four-fifths of all employees on the Nation's private nonagricultural payrolls. They are composite series in that the values cover monthly man-hour and payroll data for; production workers in manufacturing and mining industries, construction workers in contract construction, and nonsupervisory workers in all the other nonagricultural industries except government. The new series, covering the period January 1964 through April 1967, are presented in the table on page 8.

Monthly series of average hourly earnings and weekly hours for most of the seven divisions which make up the total private nonagricultural sector have been published for many years. Those for manufacturing production workers, the most dominant division, are continuous from the beginning of 1932. The series for trade, mining, and construction begin in 1947, although many components of these divisions begin much earlier. The most recent addition to the divisional level of current hours and earnings series begins in January 1964 and covers nonsupervisory workers in finance, insurance, and real estate.

\*Of the Division of Industry Employment Statistics.

Although similar series are not currently published for the service and the transportation and public utilities divisions, hours and earnings series for some of the industries within each division have been published for a number of years. In fact, data currently published cover about 80 percent of the 3,600,000 nonsupervisory workers in the transportation and public utilities division. In services, however, hours and earnings data are published for only 13 percent of the 8,800,000 nonsupervisory workers.

At the beginning of 1964, the collection of payroll and man-hours data for most of the remaining unpublished industries was initiated. Gradually, thereafter, increases in sample coverage were affected in those segments where the need was greatest. There remain, however, two industry groups in the service division for which payroll and man-hour data are not collected and one group for which payroll information only is available. These are the nonprofit institutions and organizations, which include private hospitals, private schools, and churches as the largest components. Except for these three industries, the seven-division composite series have been developed from data collected monthly from a sample of establishments in all nonagricultural activities throughout the country. At present this sample includes approximately 150,000 reporting units.

As hours and earnings series are available since January 1964 at the divisional level for five of the divisions, it was a relatively simple matter to determine aggregate man-hours and payrolls for this segment of the total. These five divisions account for 72 percent of total production workers in the seven-division composite. The process of determining comparable hours and earnings for service and transportation industries was considerably more involved. Sample data for each of the 38 industry estimating cells were assembled for the 36-

month period from January 1964 through December 1966. Each cell series of average weekly hours and hourly earnings was reviewed and analyzed in terms of industry composition and characteristics. Frequently, adjustments were necessary (1) to eliminate discontinuities resulting from voluntary reporting and (2) to include segments or categories of workers known to be excluded from sample reports. The level of earnings was then compared with similar data for the same industry cells obtained from other reliable sources. Two such sources most generally used are Employment and Wages (Bureau of Employment Security), and County Business Patterns (Bureau of the Census). In most instances, however, the procedures outlined in the technical note in the back of this volume were followed.

For the few estimating cells for which sample man-hours or payroll data are not available, it was necessary to derive hours and earnings estimates from secondary source material. The source most generally used for this purpose was County Business Patterns. Additional and supporting information was utilized to the extent that it applied to specific industries and related to

comparable time periods. For example, Hospital Guide, Part II, American Hospital Association, provided a basis for the trend of earnings in hospitals, and special studies by the National Council of Churches afforded a base for estimating earnings for certain categories of employees in churches. Comparisons with similar types of activities in other industries supplied an additional check for reasonableness of the averages derived. As a result, the estimates of hours and earnings in this group of industries are reliable both as to level and trend. Although the category for which it was necessary to use collateral data represent large industries, the influence of these industries on the seven-division level is only about 10 percent.

Current estimates of hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls will be shown each month in the Tables C-1, C-2, and C-5 of this report.

Present plans call for constructing historical series beginning with the year 1947 for the seven-division composite. These series will provide annual averages for each year from 1947 through 1963 and should become available within the next few months.

Employment and hours and earnings of production or  
nonsupervisory workers on payrolls of private nonagricultural establishments  
January 1964 to date

	All Employees	Production Workers <sup>1</sup>			
		Number	Average weekly earnings	Average weekly hours	Average hourly earnings
	(In thousands)				
Annual Averages					
1964.....	48,736	40,579	\$91.33	38.7	\$2.36
1965.....	50,679	42,248	95.06	38.8	2.45
1966.....	53,014	44,163	98.69	38.7	2.55
Monthly Estimates					
1964: January.....	46,920	38,881	88.39	38.1	2.32
February.....	46,998	38,943	89.09	38.4	2.32
March.....	47,324	39,238	89.32	38.5	2.32
April.....	47,863	39,769	90.32	38.6	2.34
May.....	48,385	40,267	90.95	38.7	2.35
June.....	49,168	40,999	91.42	38.9	2.35
July.....	49,333	41,116	92.04	39.0	2.36
August.....	49,618	41,389	92.28	39.1	2.36
September.....	49,840	41,637	92.25	38.6	2.39
October.....	49,525	41,316	92.34	38.8	2.38
November.....	49,736	41,513	92.25	38.6	2.39
December.....	50,113	41,874	93.21	39.0	2.39
1965: January.....	48,644	40,428	92.64	38.6	2.40
February.....	48,672	40,418	93.03	38.6	2.41
March.....	49,067	40,766	93.27	38.7	2.41
April.....	49,737	41,388	93.41	38.6	2.42
May.....	50,251	41,872	94.67	38.8	2.44
June.....	51,103	42,649	95.31	38.9	2.45
July.....	51,281	42,756	95.80	39.1	2.45
August.....	51,572	43,039	95.80	39.1	2.45
September.....	51,711	43,194	95.98	38.7	2.48
October.....	51,782	43,258	96.61	38.8	2.49
November.....	51,920	43,371	96.36	38.7	2.49
December.....	52,400	43,832	96.72	39.0	2.48
1966: January.....	50,949	42,350	96.25	38.5	2.50
February.....	51,000	42,374	96.50	38.6	2.50
March.....	51,508	42,838	97.14	38.7	2.51
April.....	52,133	43,406	97.41	38.5	2.53
May.....	52,631	43,864	98.04	38.6	2.54
June.....	53,657	44,775	99.20	38.9	2.55
July.....	53,717	44,757	99.84	39.0	2.56
August.....	53,977	44,997	99.45	39.0	2.55
September.....	53,982	45,011	100.23	38.7	2.59
October.....	54,051	45,083	100.62	38.7	2.60
November.....	54,104	45,081	99.46	38.4	2.59
December.....	54,462	45,423	99.97	38.6	2.59
1967: January.....	53,023	43,977	99.70	38.2	2.61
February.....	52,868	43,786	98.66	37.8	2.61
March <sup>2</sup> .....	53,110	44,003	99.18	38.0	2.61
April <sup>2</sup> .....	53,484	44,342	99.68	37.9	2.63

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

<sup>2</sup> Preliminary.



# 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	Agri-culture	Nonagri-cultural 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		42,877
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
1966: April.....	130,749	77,812	59.5	74,804	72,077	4,020	68,055	2,729	3.6	3.7	52,938
May.....	130,925	78,459	59.9	75,414	72,620	4,097	68,523	2,794	3.7	3.9	52,466
June.....	131,083	80,727	61.6	77,628	74,038	4,704	69,333	3,591	4.6	3.9	50,356
July.....	131,236	80,838	61.6	77,703	74,655	4,580	70,076	3,048	3.9	3.9	50,397
August.....	131,419	80,665	61.4	77,487	74,666	4,308	70,359	2,821	3.6	3.8	50,755
September.....	131,590	78,982	60.0	75,753	73,248	4,186	69,063	2,505	3.3	3.7	52,609
October.....	131,772	79,488	60.3	76,209	73,744	4,114	69,630	2,466	3.2	3.8	52,285
November.....	131,949	79,895	60.5	76,573	73,995	3,814	70,180	2,577	3.4	3.5	52,054
December.....	132,121	79,642	60.3	76,252	73,599	3,360	70,239	2,653	3.5	3.7	52,479
1967: January.....	132,295	78,706	59.5	75,320	72,160	3,335	68,826	3,160	4.2	3.7	53,589
February.....	132,448	79,107	59.7	75,689	72,506	3,281	69,225	3,183	4.2	3.7	53,341
March.....	132,627	78,949	59.5	75,513	72,560	3,410	69,149	2,954	3.9	3.6	53,678
April.....	132,795	79,560	59.9	76,111	73,445	3,721	69,724	2,666	3.5	3.7	53,234

<sup>1</sup>Not 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	
<b>MALE</b>											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0		6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6		6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9		6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1		6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8		6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8		6,832
1953.....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8		7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3		7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2		7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8		7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1		8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8		8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3		8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4		9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4		9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2		10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2		10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6		11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0		11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2		11,792
1966: April.....	63,160	51,043	80.8	48,068	46,569	3,361	43,208	1,499	3.1	3.1	12,118
October.....	63,613	51,417	80.8	48,172	47,016	3,279	43,738	1,156	2.4	3.1	12,196
November.....	63,693	51,426	80.7	48,138	46,826	3,113	43,713	1,312	2.7	3.0	12,267
December.....	63,771	51,371	80.6	48,015	46,479	2,860	43,619	1,536	3.2	3.2	12,399
1967: January.....	63,848	51,143	80.1	47,791	46,088	2,864	43,224	1,703	3.6	2.9	12,705
February.....	63,914	51,332	80.3	47,949	46,213	2,857	43,357	1,735	3.6	3.0	12,582
March.....	63,995	51,368	80.3	47,967	46,333	2,932	43,401	1,634	3.4	2.9	12,627
April.....	64,068	51,682	80.7	48,269	46,836	3,130	43,706	1,433	3.0	3.0	12,386
<b>FEMALE</b>											
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
1966: April.....	67,590	26,769	39.6	26,736	25,508	659	24,847	1,229	4.6	4.8	40,820
October.....	68,159	28,071	41.2	28,037	26,728	835	25,892	1,310	4.7	5.0	40,089
November.....	68,256	28,469	41.7	28,435	27,169	701	26,468	1,266	4.5	4.4	39,787
December.....	68,352	28,272	41.4	28,237	27,120	500	26,620	1,117	4.0	4.7	40,080
1967: January.....	68,449	27,564	40.3	27,529	26,073	471	25,602	1,457	5.3	5.0	40,884
February.....	68,534	27,775	40.5	27,740	26,292	424	25,868	1,448	5.2	5.1	40,758
March.....	68,632	27,581	40.2	27,546	26,226	478	25,748	1,319	4.8	4.9	41,051
April.....	68,725	27,877	40.6	27,842	26,610	591	26,018	1,233	4.4	4.9	40,848

# HOUSEHOLD DATA

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

April 1967  
(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					
<b>MALE</b>											
16 years and over .....	51,682	80.7	48,269	46,836	1,433	3.0	12,386	135	4,204	1,595	6,452
16 to 21 years .....	6,264	60.9	4,969	4,532	437	8.8	4,018	10	3,763	39	206
16 to 19 years .....	3,776	53.1	3,256	2,893	363	11.2	3,335	5	3,150	25	155
16 and 17 years .....	1,468	41.4	1,423	1,223	199	14.0	2,082	1	2,005	9	67
18 and 19 years .....	2,309	64.8	1,834	1,670	164	8.9	1,253	4	1,145	16	88
20 to 64 years .....	45,801	93.1	42,907	41,914	993	2.3	3,372	40	1,049	919	1,363
20 to 24 years .....	6,329	85.8	4,846	4,655	191	3.9	1,048	5	898	42	103
25 to 54 years .....	32,554	96.9	31,149	30,517	634	2.0	1,043	17	151	421	452
25 to 29 years .....	5,680	97.0	5,201	5,079	123	2.4	178	2	103	27	45
30 to 34 years .....	5,257	98.4	4,889	4,806	83	1.7	87	2	20	30	35
35 to 39 years .....	5,526	97.8	5,229	5,126	103	2.0	124	2	14	49	59
40 to 44 years .....	5,795	97.3	5,645	5,530	115	2.0	163	7	6	89	61
45 to 49 years .....	5,428	96.2	5,341	5,245	96	1.8	216	1	7	101	107
50 to 54 years .....	4,868	94.7	4,844	4,731	114	2.3	275	3	1	125	145
55 to 64 years .....	6,917	84.4	6,911	6,741	169	2.4	1,282	17	2	455	807
55 to 59 years .....	4,025	89.8	4,020	3,934	86	2.1	457	5	1	214	236
60 to 64 years .....	2,892	77.8	2,891	2,807	83	2.9	825	12	1	241	571
65 years and over .....	2,105	27.0	2,105	2,029	76	3.6	5,679	91	4	651	4,934
65 to 69 years .....	1,280	44.4	1,280	1,228	52	4.0	1,600	21	2	169	1,409
70 years and over .....	825	16.8	825	801	24	2.9	4,079	70	2	482	3,525
<b>WHITE MALE</b>											
16 years and over .....	46,493	80.9	43,391	42,220	1,171	2.7	11,006	119	3,665	1,348	5,873
16 to 21 years .....	5,546	61.5	4,360	4,029	331	7.6	3,467	11	3,255	35	166
16 to 19 years .....	3,360	54.1	2,883	2,605	278	9.6	2,846	6	2,695	22	123
16 and 17 years .....	1,311	42.6	1,270	1,115	155	12.2	1,768	1	1,701	9	57
18 and 19 years .....	2,049	65.5	1,613	1,490	123	7.6	1,078	5	994	13	66
20 to 64 years .....	41,197	93.3	38,570	37,742	828	2.1	2,955	36	966	769	1,183
20 to 24 years .....	5,578	85.4	4,233	4,087	146	3.5	955	5	829	40	82
25 to 54 years .....	29,298	97.1	28,022	27,480	540	1.9	866	14	136	344	370
25 to 29 years .....	9,751	97.8	8,989	8,821	169	1.9	221	3	114	47	56
30 to 34 years .....	10,196	97.8	9,787	9,593	192	2.0	228	7	14	109	98
35 to 54 years .....	9,351	95.7	9,246	9,066	179	1.9	417	4	8	188	216
55 to 64 years .....	6,321	84.8	6,315	6,174	142	2.2	1,135	17	2	385	731
55 to 59 years .....	3,672	90.1	3,667	3,592	76	2.1	404	5	1	182	216
60 to 64 years .....	2,649	78.4	2,648	2,582	66	2.5	731	12	1	203	515
65 years and over .....	1,938	27.1	1,938	1,874	64	3.3	5,206	78	4	558	4,567
<b>NONWHITE MALE</b>											
16 years and over .....	5,189	79.0	4,878	4,616	263	5.4	1,380	16	539	247	579
16 to 21 years .....	716	56.5	608	503	105	17.3	550	-	507	4	40
16 to 19 years .....	416	46.0	374	289	85	22.8	489	-	455	3	32
16 and 17 years .....	156	33.2	153	108	45	29.1	314	-	304	-	10
18 and 19 years .....	260	59.8	221	180	41	18.4	175	-	151	3	22
20 to 64 years .....	4,606	91.7	4,338	4,172	166	3.8	417	3	83	150	181
20 to 24 years .....	751	89.0	613	568	45	7.3	93	-	69	2	21
25 to 54 years .....	3,258	94.8	3,128	3,036	91	2.9	178	3	14	76	84
25 to 29 years .....	1,186	96.3	1,101	1,064	37	3.4	44	1	9	10	24
30 to 34 years .....	1,125	94.9	1,087	1,063	24	2.2	60	2	5	29	23
35 to 54 years .....	947	92.8	940	909	30	3.2	74	-	-	37	37
55 to 64 years .....	596	80.3	596	567	28	4.7	147	-	-	71	76
55 to 59 years .....	353	86.9	353	342	11	3.0	53	-	-	33	20
60 to 64 years .....	243	72.3	243	225	17	7.1	94	-	-	38	56
65 years and over .....	167	26.1	167	155	11	6.6	474	13	-	94	366

# HOUSEHOLD DATA

**A. 3: Employment status of the noninstitutional population by age, sex, and color--Continued**  
 April 1967  
 (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					
<b>FEMALE</b>											
16 years and over .....	27,877	40.6	27,842	26,610	1,233	4.4	40,848	34,641	4,238	917	1,052
16 to 21 years .....	4,304	42.8	4,285	3,885	400	9.3	5,762	1,645	3,984	21	112
16 to 19 years .....	2,583	37.1	2,572	2,312	260	10.1	4,370	776	3,488	13	93
16 and 17 years .....	918	26.5	918	820	98	10.7	2,543	208	2,289	6	40
18 and 19 years .....	1,666	47.7	1,655	1,492	162	9.8	1,827	568	1,200	7	53
20 to 64 years .....	24,319	47.1	24,294	23,349	945	3.9	27,283	25,816	749	292	426
20 to 24 years .....	3,873	52.5	3,860	3,627	233	6.0	3,500	2,789	625	28	57
25 to 54 years .....	16,578	47.1	16,566	15,944	622	3.8	18,599	18,094	122	159	225
25 to 29 years .....	2,495	41.6	2,491	2,364	127	5.1	3,495	3,396	39	18	42
30 to 34 years .....	2,284	41.6	2,282	2,177	105	4.6	3,212	3,141	24	13	34
35 to 39 years .....	2,674	45.5	2,672	2,563	109	4.1	3,201	3,132	20	16	34
40 to 44 years .....	3,176	50.4	3,174	3,061	113	3.6	3,126	3,049	13	34	30
45 to 49 years .....	3,047	50.6	3,046	2,961	85	2.8	2,972	2,867	17	48	40
50 to 54 years .....	2,902	52.8	2,901	2,818	83	2.9	2,593	2,509	9	30	45
55 to 64 years .....	3,868	42.7	3,868	3,779	90	2.3	5,184	4,933	3	104	143
55 to 59 years .....	2,406	49.4	2,406	2,363	43	1.8	2,469	2,373	3	49	43
60 to 64 years .....	1,462	35.0	1,462	1,416	47	3.2	2,715	2,560	-	55	100
65 years and over .....	976	9.6	976	949	27	2.8	9,195	8,349	1	611	534
65 to 69 years .....	600	17.3	600	578	22	3.7	2,869	2,654	-	89	126
70 years and over .....	376	5.6	376	371	5	1.3	6,326	5,395	1	522	408
<b>WHITE FEMALE</b>											
16 years and over .....	24,241	39.6	24,209	23,261	948	3.9	37,050	31,745	3,626	743	935
16 to 21 years .....	3,835	43.8	3,817	3,519	297	7.8	4,927	1,398	3,417	13	99
16 to 19 years .....	2,325	38.6	2,315	2,117	198	8.6	3,702	2,975	6	6	77
16 and 17 years .....	848	28.4	848	766	82	9.7	2,133	168	1,930	3	32
18 and 19 years .....	1,477	48.5	1,467	1,350	117	8.0	1,568	475	1,046	3	45
20 to 64 years .....	21,048	45.9	21,026	20,301	726	3.5	24,828	23,580	650	227	371
20 to 24 years .....	3,384	52.2	3,372	3,204	168	5.0	3,094	2,473	546	21	53
25 to 54 years .....	14,190	45.5	14,180	13,702	479	3.4	16,971	16,559	103	120	188
25 to 34 years .....	3,955	39.3	3,950	3,794	157	4.0	6,100	5,967	49	24	60
35 to 44 years .....	4,996	46.4	4,993	4,819	174	3.5	5,762	5,639	30	39	54
45 to 54 years .....	5,239	50.6	5,237	5,089	148	2.8	5,109	4,953	24	57	75
55 to 64 years .....	3,473	42.2	3,473	3,394	79	2.3	4,763	4,548	3	85	127
55 to 59 years .....	2,173	49.1	2,173	2,135	38	1.7	2,251	2,167	3	43	38
60 to 64 years .....	1,300	34.1	1,300	1,259	41	3.2	2,512	2,381	-	42	89
65 years and over .....	868	9.2	868	844	24	2.8	8,521	7,522	1	510	487
<b>NONWHITE FEMALE</b>											
16 years and over .....	3,636	48.9	3,633	3,349	284	7.8	3,798	2,895	612	174	117
16 to 21 years .....	469	36.0	468	365	103	22.0	835	247	567	8	13
16 to 19 years .....	258	27.9	257	195	62	24.1	668	133	513	7	16
16 and 17 years .....	70	14.6	70	53	16	23.2	409	40	359	3	7
18 and 19 years .....	188	42.1	187	142	46	24.4	259	93	154	4	8
20 to 64 years .....	3,269	57.1	3,268	3,048	220	6.7	2,457	2,237	99	66	56
20 to 24 years .....	489	54.6	488	423	65	13.3	406	316	80	7	4
25 to 54 years .....	2,386	59.4	2,386	2,242	145	6.1	1,630	1,535	19	40	36
25 to 34 years .....	823	57.6	823	747	76	9.2	608	570	14	7	17
35 to 44 years .....	853	60.1	853	805	49	5.7	566	542	3	11	9
45 to 54 years .....	710	60.9	710	690	20	2.8	456	423	2	22	10
55 to 64 years .....	394	48.3	394	384	11	2.8	421	386	-	19	16
55 to 59 years .....	232	51.6	232	227	5	2.2	218	207	-	6	5
60 to 64 years .....	162	44.4	162	157	6	3.4	203	179	-	13	11
65 years and over .....	108	13.8	108	105	3	2.8	673	526	-	101	46

# HOUSEHOLD DATA

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>MALE</b>								
16 years and over.....	51,682	51,043	80.7	80.8	48,269	48,068	79.6	79.9
16 to 19 years.....	3,776	3,766	53.1	53.3	3,256	3,383	49.4	50.6
16 and 17 years.....	1,468	1,496	41.4	42.5	1,423	1,453	40.6	41.8
18 and 19 years.....	2,309	2,270	64.8	64.1	1,834	1,930	59.4	60.2
20 to 24 years.....	6,329	5,986	85.8	86.7	4,846	4,710	82.2	83.7
25 to 54 years.....	32,554	32,339	96.9	96.8	31,149	31,026	96.8	96.7
25 to 34 years.....	10,937	10,762	97.6	97.8	10,090	9,940	97.4	97.6
35 to 44 years.....	11,321	11,432	97.5	97.5	10,874	11,036	97.4	97.4
45 to 54 years.....	10,296	10,145	95.4	95.0	10,185	10,050	95.4	95.0
55 to 64 years.....	6,917	6,840	84.4	84.7	6,911	6,836	84.4	84.7
55 to 59 years.....	4,025	3,960	89.8	89.9	4,020	3,957	89.8	89.9
60 to 64 years.....	2,892	2,880	77.8	78.4	2,891	2,879	77.8	78.4
65 years and over.....	2,105	2,111	27.0	27.4	2,105	2,111	27.0	27.4
<b>WHITE MALE</b>								
16 years and over.....	46,493	45,937	80.9	81.0	43,391	43,217	79.8	80.0
16 to 19 years.....	3,360	3,349	54.1	54.0	2,883	2,999	50.3	51.2
16 and 17 years.....	1,311	1,330	42.6	43.4	1,270	1,291	41.8	42.7
18 and 19 years.....	2,049	2,019	65.5	64.3	1,613	1,708	59.9	60.4
20 to 24 years.....	5,578	5,269	85.4	86.3	4,233	4,103	81.6	83.1
25 to 54 years.....	29,298	29,125	97.1	97.1	28,022	27,924	97.0	97.0
25 to 34 years.....	9,751	9,595	97.8	98.0	8,989	8,849	97.6	97.8
35 to 44 years.....	10,196	10,303	97.8	97.8	9,787	9,936	97.7	97.7
45 to 54 years.....	9,351	9,227	95.7	95.4	9,246	9,139	95.7	95.4
55 to 64 years.....	6,321	6,243	84.8	85.0	6,315	6,239	84.8	85.0
55 to 59 years.....	3,672	3,609	90.1	90.1	3,667	3,606	90.1	90.1
60 to 64 years.....	2,649	2,634	78.4	78.9	2,648	2,633	78.4	78.9
65 years and over.....	1,938	1,953	27.1	27.6	1,938	1,953	27.1	27.6
<b>NONWHITE MALE</b>								
16 years and over.....	5,189	5,104	79.0	79.3	4,878	4,850	77.9	78.5
16 to 19 years.....	416	418	46.0	48.5	374	385	43.3	46.4
16 and 17 years.....	156	166	33.2	36.4	153	162	32.8	35.8
18 and 19 years.....	260	252	59.8	62.1	221	223	55.8	59.2
20 to 24 years.....	751	717	89.0	90.0	613	608	86.8	88.4
25 to 54 years.....	3,258	3,215	94.8	94.3	3,128	3,103	94.6	94.1
25 to 34 years.....	1,186	1,168	96.3	96.7	1,101	1,092	96.1	96.5
35 to 44 years.....	1,125	1,129	94.9	94.8	1,087	1,100	94.7	94.7
45 to 54 years.....	947	918	92.8	90.9	940	911	92.7	90.8
55 to 64 years.....	596	597	80.3	81.2	596	597	80.3	81.2
55 to 59 years.....	353	351	86.9	88.2	353	351	86.9	88.2
60 to 64 years.....	243	246	72.3	73.0	243	246	72.3	73.0
65 years and over.....	167	158	26.1	25.1	167	158	26.1	25.1

# HOUSEHOLD DATA

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>FEMALE</b>								
16 years and over .....	27,877	26,769	40.6	39.6	27,842	26,736	40.5	39.6
16 to 19 years .....	2,583	2,495	37.1	36.1	2,572	2,489	37.0	36.0
16 and 17 years .....	918	872	26.5	25.4	918	872	26.5	25.4
18 and 19 years .....	1,666	1,623	47.7	46.7	1,655	1,617	47.5	46.6
20 to 24 years .....	3,873	3,551	52.5	51.4	3,860	3,538	52.4	51.3
25 to 54 years .....	16,578	16,038	47.1	45.9	16,566	16,024	47.1	45.9
25 to 34 years .....	4,779	4,465	41.6	39.5	4,773	4,457	41.6	39.5
35 to 44 years .....	5,850	5,737	48.0	46.6	5,846	5,733	48.0	46.6
45 to 54 years .....	5,949	5,836	51.7	51.4	5,947	5,834	51.7	51.4
55 to 64 years .....	3,868	3,696	42.7	41.7	3,868	3,696	42.7	41.7
55 to 59 years .....	2,406	2,228	49.4	46.7	2,406	2,228	49.4	46.7
60 to 64 years .....	1,462	1,468	35.0	35.8	1,462	1,468	35.0	35.8
65 years and over .....	976	990	9.6	10.0	976	990	9.6	10.0
<b>WHITE FEMALE</b>								
16 years and over .....	24,241	23,222	39.6	38.5	24,209	23,191	39.5	38.5
16 to 19 years .....	2,325	2,254	38.6	37.4	2,315	2,249	38.5	37.3
16 and 17 years .....	848	778	28.4	26.2	848	778	28.4	26.2
18 and 19 years .....	1,477	1,476	48.5	48.3	1,467	1,471	48.3	48.2
20 to 24 years .....	3,384	3,097	52.2	51.1	3,372	3,085	52.2	51.0
25 to 54 years .....	14,190	13,702	45.5	44.2	14,180	13,689	45.5	44.2
25 to 34 years .....	3,955	3,687	39.3	37.3	3,950	3,680	39.3	37.3
35 to 44 years .....	4,996	4,878	46.4	44.7	4,993	4,874	46.4	44.7
45 to 54 years .....	5,239	5,137	50.6	50.4	5,237	5,135	50.6	50.4
55 to 64 years .....	3,473	3,287	42.2	40.7	3,473	3,287	42.2	40.7
55 to 59 years .....	2,173	1,989	49.1	45.9	2,173	1,989	49.1	45.9
60 to 64 years .....	1,300	1,298	34.1	34.7	1,300	1,298	34.1	34.7
65 years and over .....	868	882	9.2	9.6	868	882	9.2	9.6
<b>NONWHITE FEMALE</b>								
16 years and over .....	3,636	3,549	48.9	48.9	3,633	3,546	48.9	48.9
16 to 19 years .....	258	240	27.9	27.2	257	240	27.8	27.2
16 and 17 years .....	70	94	14.6	20.3	70	94	14.6	20.3
18 and 19 years .....	188	146	42.1	34.8	187	146	41.9	34.8
20 to 24 years .....	489	454	54.6	53.6	488	453	54.6	53.5
25 to 54 years .....	2,386	2,335	59.4	58.8	2,386	2,335	59.4	58.8
25 to 34 years .....	823	777	57.6	55.0	823	777	57.6	55.0
35 to 44 years .....	853	859	60.1	60.7	853	859	60.1	60.7
45 to 54 years .....	710	699	60.9	61.1	710	699	60.9	61.1
55 to 64 years .....	394	410	48.3	51.4	394	410	48.3	51.4
55 to 59 years .....	232	240	51.6	55.0	232	240	51.6	55.0
60 to 64 years .....	162	170	44.4	47.0	162	170	44.4	47.0
65 years and over .....	108	108	13.8	14.3	108	108	13.8	14.3

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

April 1967  
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	20,347	10,281	10,066	17,774	9,013	8,762	2,571	1,267	1,304
Total labor force	10,567	5,264	4,304	9,380	5,546	3,835	1,185	716	469
Percent of population	51.9	60.9	42.8	52.8	61.5	43.8	46.1	56.5	36.0
Civilian labor force	9,253	4,969	4,285	8,177	4,360	3,817	1,076	608	468
Employed	8,416	4,532	3,885	7,548	4,029	3,519	868	503	365
Agriculture	411	360	51	362	318	44	49	42	7
Nonagricultural industries	8,006	4,172	3,834	7,187	3,711	3,476	819	461	358
Unemployed	837	437	400	629	331	297	208	105	103
Percent of labor force	9.0	8.8	9.3	7.7	7.6	7.8	19.3	17.3	22.0
Looking for full-time work	509	228	281	368	174	194	140	53	87
Looking for part-time work	330	209	121	260	157	103	69	52	17
Not in labor force	9,780	4,018	5,762	8,394	3,467	4,927	1,386	550	835
Major activity: going to school									
Civilian labor force	3,635	2,214	1,421	3,334	2,022	1,311	303	191	112
Employed	3,292	1,995	1,297	3,062	1,858	1,204	232	137	95
Agriculture	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nonagricultural industries	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Unemployed	343	219	124	272	164	107	71	54	17
Percent of labor force	9.4	9.9	8.7	8.2	8.1	8.2	23.4	28.3	15.2
Looking for full-time work	44	20	24	36	15	21	8	5	3
Looking for part-time work	299	199	100	235	149	86	63	49	14
Not in labor force	7,747	3,763	3,984	6,672	3,255	3,417	1,075	507	567
Major activity: other									
Civilian labor force	5,619	2,754	2,866	4,842	2,338	2,505	775	418	357
Employed	5,124	2,537	2,588	4,486	2,171	2,315	636	366	270
Agriculture	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nonagricultural industries	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Unemployed	495	217	278	356	167	190	139	52	87
Percent of labor force	8.8	7.9	9.7	7.4	7.1	7.6	17.9	12.4	24.4
Looking for full-time work	464	207	257	332	159	173	133	49	84
Looking for part-time work	31	10	21	25	8	17	6	3	3
Not in labor force	2,033	255	1,778	1,722	212	1,510	311	43	268

N.A. - Not available.

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

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>TOTAL</b>								
Total noninstitutional population	132,795	130,749	56,957	56,096	61,774	60,679	14,064	13,976
Total labor force	79,560	77,812	47,906	47,276	25,295	24,275	6,359	6,261
Percent of population	59.9	59.5	84.1	84.3	40.9	40.0	45.2	44.8
Civilian labor force	76,111	74,804	45,012	44,684	25,270	24,248	5,288	5,872
Employed	73,445	72,077	43,943	43,582	24,298	23,409	5,205	5,085
Agriculture	3,721	4,020	2,844	3,008	547	623	331	390
Nonagricultural industries	69,724	68,055	41,098	40,574	23,751	22,786	4,874	4,696
Unemployed	2,666	2,729	1,069	1,102	972	838	623	788
Percent of labor force	3.5	3.6	2.4	2.5	3.8	3.5	10.7	13.4
Not in labor force	53,234	52,938	9,051	8,818	36,478	36,403	7,705	7,715
<b>WHITE</b>								
Total noninstitutional population	118,791	117,059	51,296	50,524	55,264	54,305	12,232	12,230
Total labor force	70,735	69,160	43,135	42,590	21,916	20,967	5,685	5,603
Percent of population	59.5	59.1	84.1	84.3	39.7	38.6	46.5	45.8
Civilian labor force	67,600	66,409	40,508	40,219	21,894	20,942	5,198	5,248
Employed	65,481	64,228	39,616	39,325	21,145	20,292	4,722	4,611
Agriculture	3,285	3,545	2,511	2,674	482	523	292	347
Nonagricultural industries	62,196	60,682	37,105	36,651	20,662	19,768	4,430	4,264
Unemployed	2,119	2,180	892	894	750	650	476	636
Percent of labor force	3.1	3.3	2.2	2.2	3.4	3.1	9.2	12.1
Not in labor force	48,056	47,900	8,161	7,935	33,349	33,338	6,548	6,628
<b>NONWHITE</b>								
Total noninstitutional population	14,004	13,691	5,663	5,571	6,507	6,373	1,831	1,744
Total labor force	8,825	8,653	4,773	4,687	3,377	3,306	674	658
Percent of population	63.0	63.2	84.3	84.1	51.9	51.9	36.8	37.7
Civilian labor force	8,511	8,396	4,505	4,466	3,376	3,305	631	625
Employed	7,964	7,848	4,327	4,257	3,153	3,118	484	473
Agriculture	437	476	333	333	64	100	39	42
Nonagricultural industries	7,528	7,372	3,994	3,923	3,089	3,018	445	432
Unemployed	547	548	177	208	223	189	147	150
Percent of labor force	6.4	6.5	3.9	4.7	6.6	5.7	23.3	24.0
Not in labor force	5,178	5,038	891	885	3,130	3,067	1,157	1,086

# HOUSEHOLD DATA

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

April 1967  
(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time <sup>1</sup>	Unemployed (looking for part-time work)	
		Full-time schedules <sup>1</sup>	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
<b>TOTAL</b>									
16 years and over .....	65,640	61,447	2,079	2,114	3.2	10,471	9,920	551	5.3
16 to 21 years .....	5,390	4,578	303	509	9.4	3,863	3,533	330	8.5
16 to 19 years .....	2,586	2,086	178	322	12.5	3,242	2,939	303	9.3
16 and 17 years .....	457	309	60	88	19.3	1,884	1,675	209	11.1
18 and 19 years .....	2,132	1,780	118	234	11.0	1,357	1,264	93	6.9
20 years and over .....	63,053	59,360	1,901	1,792	2.8	7,229	6,981	248	3.4
20 to 24 years .....	7,638	6,978	266	394	5.2	1,068	1,038	30	2.8
25 years and over .....	55,413	52,380	1,633	1,400	2.5	6,163	5,943	220	3.6
25 to 64 years .....	53,505	50,622	1,543	1,340	2.5	4,990	4,813	177	3.5
65 years and over .....	1,908	1,758	90	60	3.1	1,173	1,130	43	3.7
<b>MALE</b>									
16 years and over .....	44,467	42,192	1,113	1,162	2.6	3,802	3,531	271	7.1
16 to 21 years .....	2,770	2,377	165	228	8.2	2,199	1,990	209	9.5
16 to 19 years .....	1,373	1,107	102	164	11.9	1,883	1,683	200	10.6
20 years and over .....	43,093	41,084	1,011	998	2.3	1,919	1,848	71	3.7
20 to 24 years .....	4,334	4,030	122	182	4.2	512	503	9	1.8
25 years and over .....	38,758	37,055	886	817	2.1	1,408	1,345	63	4.5
25 to 64 years .....	37,377	35,778	826	773	2.1	684	653	31	4.5
65 years and over .....	1,381	1,277	60	44	3.2	724	692	32	4.4
<b>FEMALE</b>									
16 years and over .....	21,173	19,255	966	952	4.5	6,669	6,389	280	4.2
16 to 21 years .....	2,621	2,203	137	281	10.7	1,664	1,543	121	7.3
16 to 19 years .....	1,213	979	76	158	13.0	1,359	1,256	103	7.6
20 years and over .....	19,960	18,276	890	794	4.0	5,310	5,133	177	3.3
20 to 24 years .....	3,304	2,948	144	212	6.4	556	535	21	3.8
25 years and over .....	16,655	15,325	747	583	3.5	4,755	4,598	157	3.3
25 to 64 years .....	16,128	14,844	717	567	3.5	4,306	4,160	146	3.4
65 years and over .....	527	481	30	16	3.0	449	438	11	2.4

<sup>1</sup> 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	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>Total, 16 years and over</b> .....	1,433	1,499	3.0	3.1	1,233	1,229	4.4	4.6
16 to 19 years .....	363	397	11.2	11.7	260	391	10.1	15.7
16 and 17 years .....	199	196	14.0	13.5	98	179	10.7	20.5
18 and 19 years .....	164	201	8.9	10.4	162	212	9.8	13.1
20 years and over .....	1,069	1,102	2.4	2.5	972	838	3.8	3.5
20 to 24 years .....	191	207	3.9	4.4	233	204	6.0	5.8
25 years and over .....	878	895	2.2	2.2	739	634	3.5	3.1
25 to 34 years .....	206	252	2.0	2.5	232	172	4.9	3.9
35 to 44 years .....	218	196	2.0	1.8	222	214	3.8	3.7
45 to 54 years .....	210	192	2.1	1.9	168	152	2.8	2.6
55 to 64 years .....	169	190	2.4	2.8	90	76	2.3	2.1
55 to 59 years .....	86	85	2.1	2.1	43	51	1.8	2.3
60 to 64 years .....	83	105	2.9	3.6	47	25	3.2	1.7
65 years and over .....	76	65	3.6	3.1	27	20	2.8	2.0
<b>Household head, 16 years and over</b> .....	828	804	2.0	2.0	201	217	3.3	3.6
16 to 24 years .....	86	57	2.9	2.0	25	21	5.3	4.6
25 to 54 years .....	519	498	1.8	1.7	113	135	3.3	4.0
55 years and over .....	224	248	2.6	2.9	63	61	3.0	2.8

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>Total, 16 years and over</b> .....	1,433	1,499	3.0	3.1	1,233	1,229	4.4	4.6
Married, spouse present .....	739	709	1.9	1.9	680	506	4.2	3.3
Widowed, divorced, or separated .....	115	109	4.6	4.4	230	250	4.0	4.5
Single (never married) .....	580	683	7.4	8.8	323	474	5.3	7.9
<b>Total, 20 to 64 years of age</b> .....	993	1,037	2.3	2.4	945	818	3.9	3.5
Married, spouse present .....	667	651	1.9	1.8	631	467	4.1	3.2
Widowed, divorced, or separated .....	97	95	4.6	4.4	201	220	4.0	4.5
Single (never married) .....	230	294	4.8	6.4	113	133	3.0	3.6
<b>White, 16 years and over</b> .....	1,171	1,215	2.7	2.8	948	964	3.9	4.2
Married, spouse present .....	646	585	1.9	1.7	555	423	3.9	3.2
Widowed, divorced, or separated .....	81	85	4.2	4.4	162	187	3.6	4.1
Single (never married) .....	443	546	6.5	8.0	232	355	4.3	6.7
<b>White, 20 to 64 years of age</b> .....	828	835	2.1	2.2	726	633	3.5	3.2
Married, spouse present .....	581	532	1.8	1.6	512	389	3.7	3.0
Widowed, divorced, or separated .....	70	72	4.2	4.4	140	160	3.5	4.1
Single (never married) .....	177	232	4.3	5.9	73	85	2.2	2.6
<b>Nonwhite, 16 years and over</b> .....	263	283	5.4	5.8	284	265	7.8	7.5
Married, spouse present .....	93	124	2.8	3.7	125	83	7.1	4.8
Widowed, divorced, or separated .....	33	23	6.3	4.2	68	63	5.9	5.8
Single (never married) .....	137	137	13.4	14.1	92	120	12.7	16.8
<b>Nonwhite, 20 to 64 years of age</b> .....	166	203	3.8	4.7	220	186	6.7	5.8
Married, spouse present .....	86	119	2.7	3.7	119	78	7.0	4.6
Widowed, divorced, or separated .....	26	23	5.5	4.5	60	60	5.6	6.0
Single (never married) .....	53	62	8.0	10.2	40	48	8.1	9.8

# HOUSEHOLD DATA

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
Total.....	2,666	2,729	3.5	3.6	3.0	3.1	4.4	4.6
White-collar workers.....	577	612	1.7	1.8	1.2	1.4	2.3	2.3
Professional and technical.....	103	89	1.0	.9	.9	.9	1.2	1.0
Managers, officials, and proprietors.....	70	81	.9	1.1	.8	1.1	1.8	1.1
Clerical workers.....	294	299	2.3	2.5	2.1	2.1	2.4	2.7
Sales workers.....	110	143	2.4	3.1	1.6	2.3	3.6	4.1
Blue-collar workers.....	1,311	1,160	4.7	4.2	3.8	2.8	8.6	6.9
Craftsmen and foremen.....	311	273	3.1	2.8	3.1	2.8	2.7	4.7
Carpenters and other construction craftsmen.....	178	184	6.4	6.3	6.4	6.4	-	-
All other.....	133	89	1.8	1.3	1.8	1.2	2.9	5.1
Operatives.....	731	618	5.1	4.3	3.4	3.2	8.8	6.9
Drivers and deliverymen.....	79	95	3.2	3.6	3.2	3.6	(1)	(1)
All other.....	652	523	5.5	4.5	3.5	3.1	8.9	7.0
Nonfarm laborers.....	269	269	7.3	7.1	7.0	7.0	14.7	11.1
Construction laborers.....	98	90	12.5	11.5	12.5	11.5	(1)	-
All other.....	171	179	5.9	6.0	5.5	5.8	14.2	11.2
Service workers.....	379	416	3.8	4.4	3.8	4.4	3.9	4.4
Private household.....	62	69	3.2	3.7	(1)	-	3.2	3.7
All other.....	317	347	4.0	4.6	3.8	4.5	4.2	4.7
Farmers and farm laborers.....	82	82	2.3	2.1	1.9	1.7	4.7	4.5
No previous work experience.....	316	461	-	-	-	-	-	-
16 to 19 years.....	239	369	-	-	-	-	-	-
20 to 24 years.....	37	56	-	-	-	-	-	-
25 years and over.....	38	35	-	-	-	-	-	-

<sup>1</sup>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	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
Total.....	100.0	100.0	3.5	3.6	3.0	3.1	4.4	4.6
Private wage and salary workers.....	75.9	71.6	3.7	3.7	3.2	3.2	4.5	4.5
Mining.....	.7	.5	3.3	2.8	3.4	2.8	-	(1)
Construction.....	11.4	11.7	9.2	9.2	9.4	9.4	4.2	4.7
Manufacturing.....	28.8	22.5	3.7	3.1	2.5	2.0	6.9	6.0
Durable goods.....	15.4	9.5	3.4	2.2	2.5	1.9	6.6	3.5
Primary metal industries.....	1.4	.8	2.7	1.6	2.6	1.3	(1)	5.0
Fabricated metal products.....	2.1	1.1	3.5	1.9	2.8	1.6	6.2	3.5
Machinery.....	1.3	1.4	1.6	1.9	1.1	2.1	4.1	.8
Electrical equipment.....	3.3	1.2	4.5	1.9	1.7	1.2	8.4	2.9
Motor vehicles and equipment.....	1.5	.5	3.7	1.3	3.5	1.2	5.5	2.0
All other transportation equipment.....	1.2	.5	2.6	1.3	2.4	1.1	3.6	2.2
Other durable goods industries.....	4.6	3.9	4.6	4.0	3.8	3.5	7.1	5.7
Nondurable goods.....	13.4	13.0	4.2	4.2	2.4	2.1	7.1	7.7
Food and kindred products.....	4.1	3.0	6.0	4.5	3.7	2.1	12.1	12.2
Textile mill products.....	1.7	1.1	4.3	2.9	2.4	1.0	6.3	5.0
Apparel and other finished textile products.....	3.4	4.9	6.5	8.9	5.3	8.9	6.8	8.9
Other nondurable goods industries.....	4.3	4.1	2.7	2.8	1.5	1.3	5.6	6.1
Transportation and public utilities.....	3.2	3.3	2.1	2.3	2.0	2.2	2.3	2.6
Railroads and railway express.....	.5	.5	1.7	1.8	1.6	1.8	(1)	-
Other transportation.....	2.0	1.6	3.2	2.8	3.2	2.3	3.0	5.9
Communication and other public utilities.....	.7	1.2	1.1	2.0	.6	2.1	1.9	1.6
Wholesale and retail trade.....	15.8	18.6	3.5	4.3	2.7	3.6	4.5	5.4
Finance, insurance, and real estate.....	2.6	2.1	2.2	1.9	1.8	2.1	2.6	1.6
Service industries.....	13.4	12.8	3.3	3.4	3.4	3.4	3.2	3.4
Professional services.....	3.2	3.2	1.8	1.9	1.5	1.4	1.9	2.1
All other service industries.....	10.2	9.7	4.5	4.6	4.7	4.8	4.3	4.5
Agricultural wage and salary workers.....	3.5	3.0	7.0	6.3	5.8	4.7	14.4	15.7
All other classes of workers.....	8.8	8.5	1.2	1.2	.9	1.2	1.6	1.2
No previous work experience.....	11.9	16.9	-	-	-	-	-	-

<sup>1</sup>Percent not shown where base is less than 100,000.

**HOUSEHOLD DATA**

**A-12: Unemployed persons by duration of unemployment**

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
Total .....	2,666	2,729	100.0	100.0	1,027	1,018	100.0	100.0
Less than 5 weeks .....	1,314	1,397	49.3	51.2	468	447	45.6	44.0
5 to 14 weeks .....	775	567	29.1	20.8	275	182	26.8	17.9
5 to 10 weeks .....	574	354	21.5	13.0	188	99	18.3	9.7
11 to 14 weeks .....	202	214	7.6	7.8	87	83	8.5	8.2
15 weeks and over .....	576	766	21.6	28.0	285	388	27.7	38.2
15 to 26 weeks .....	362	474	13.6	17.4	181	233	17.6	22.9
27 weeks and over .....	213	292	8.0	10.7	104	155	10.1	15.2
Average (mean) duration .....	10.4	12.5	-	-	12.5	16.6	-	-

**A-13: Unemployed persons by duration, sex, age, color, and marital status**  
April 1967

Sex, age, color, and marital status	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>Total</b> .....	2,666	1,314	775	362	213	49.3	51.2	21.6	28.1
16 to 21 years .....	837	472	229	80	56	56.4	64.5	16.2	15.8
16 to 19 years .....	623	357	171	53	43	57.3	64.7	15.4	15.8
20 to 24 years .....	424	227	121	55	22	53.5	58.5	18.2	16.7
25 to 44 years .....	878	431	257	135	54	49.1	47.8	21.5	30.2
45 years and over .....	740	299	226	119	94	40.4	35.9	28.8	46.1
<b>Male</b> .....	1,433	659	412	234	128	46.0	48.5	25.3	32.7
16 to 21 years .....	437	242	108	50	36	55.4	60.8	19.7	17.3
16 to 19 years .....	363	207	90	38	29	57.0	58.9	18.5	18.9
20 to 24 years .....	191	102	46	30	14	53.4	62.5	23.0	18.8
25 to 44 years .....	424	181	133	84	25	42.8	45.9	25.7	35.0
45 years and over .....	455	169	143	82	60	37.1	35.6	31.2	49.2
<b>Female</b> .....	1,233	656	364	128	85	53.2	54.4	17.3	22.4
16 to 21 years .....	400	230	121	30	20	57.5	68.3	12.5	14.2
16 to 19 years .....	260	150	81	15	14	57.7	70.5	11.2	12.6
20 to 24 years .....	233	125	75	25	8	53.6	54.4	14.2	14.7
25 to 44 years .....	454	250	124	51	29	55.1	50.0	17.6	24.6
45 years and over .....	285	130	83	37	34	45.6	36.4	24.9	40.4
<b>White: Total</b> .....	2,119	1,080	601	294	143	51.0	52.2	20.6	28.2
Male .....	1,171	555	329	196	91	47.4	49.4	24.5	33.3
Female .....	948	525	272	98	52	55.4	55.9	15.8	21.7
<b>Nonwhite: Total</b> .....	547	235	174	68	70	43.0	47.0	25.2	27.5
Male .....	263	104	83	39	37	39.5	44.9	28.9	30.4
Female .....	284	131	91	30	33	46.1	48.9	22.2	24.8
<b>Male: Married, wife present</b> .....	739	336	205	137	62	45.5	44.9	26.9	37.9
Widowed, divorced, or separated .....	115	46	36	22	10	40.0	33.3	27.8	46.3
Single (never married) .....	580	277	171	76	56	47.8	54.8	22.8	25.2
<b>Female: Married, husband present</b> .....	680	376	205	65	33	55.3	49.8	14.4	24.1
Widowed, divorced, or separated .....	230	118	48	32	32	51.3	48.8	27.8	28.8
Single (never married) .....	323	162	110	31	20	50.2	62.2	15.8	17.1

# HOUSEHOLD DATA

**A-14: Unemployed persons by duration, occupation, and industry of last job**  
April 1967

Occupation and industry	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>OCCUPATION</b>									
White-collar workers.....	577	278	162	82	54	48.2	47.2	23.6	28.9
Professional and managerial.....	173	80	52	23	18	46.2	42.4	23.7	39.4
Clerical workers.....	294	144	78	46	26	49.0	48.5	24.5	25.1
Sales workers.....	110	54	32	13	10	49.1	50.3	20.9	24.5
Blue-collar workers.....	1,311	631	387	198	96	48.1	50.7	22.4	31.1
Craftsmen and foremen.....	311	151	88	54	17	48.6	44.3	22.8	42.5
Operatives.....	731	370	224	101	37	50.6	55.7	18.9	23.9
Nonfarm laborers.....	269	110	75	43	42	40.9	45.7	31.6	36.1
Service workers.....	379	179	115	44	43	47.2	48.8	23.0	33.2
<b>INDUSTRY<sup>1</sup></b>									
Agriculture.....	93	50	18	19	7	(2)	(2)	(2)	(2)
Construction.....	316	133	92	64	27	42.1	43.6	28.8	38.4
Manufacturing.....	772	360	247	109	56	46.6	50.6	21.4	27.1
Durable goods.....	415	200	141	51	24	48.2	39.0	18.1	32.2
Nondurable goods.....	357	160	107	58	32	44.8	58.9	25.2	23.4
Transportation and public utilities.....	95	48	26	20	2	(2)	58.4	(2)	23.8
Wholesale and retail trade.....	421	212	111	59	38	50.4	49.4	23.0	29.7
Finance and service industries.....	497	257	138	50	53	51.7	49.9	20.7	31.8
Public administration.....	76	35	23	8	10	(2)	(2)	(2)	(2)
No previous work experience.....	316	181	94	25	16	57.3	60.5	13.0	14.5

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

<sup>2</sup>Percent not shown where base is less than 100,000.

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

Age and type of industry	Total		Male		Female	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>All industries.....</b>	<b>73,445</b>	<b>72,077</b>	<b>46,836</b>	<b>46,569</b>	<b>26,610</b>	<b>25,508</b>
16 to 19 years.....	5,205	5,085	2,893	2,987	2,312	2,098
16 and 17 years.....	2,043	1,950	1,223	1,257	820	693
18 and 19 years.....	3,162	3,135	1,670	1,730	1,492	1,405
20 to 24 years.....	8,282	7,837	4,655	4,503	3,627	3,334
25 to 54 years.....	46,461	45,873	30,517	30,387	15,944	15,486
25 to 34 years.....	14,426	13,974	9,885	9,689	4,541	4,285
35 to 44 years.....	16,280	16,358	10,656	10,839	5,624	5,519
45 to 54 years.....	15,755	15,541	9,976	9,859	5,779	5,682
55 to 64 years.....	10,520	10,266	6,741	6,646	3,779	3,620
55 to 59 years.....	6,297	6,049	3,934	3,872	2,363	2,177
60 to 64 years.....	4,223	4,217	2,807	2,774	1,416	1,443
65 years and over.....	2,978	3,017	2,029	2,047	949	970
<b>Nonagricultural industries.....</b>	<b>69,724</b>	<b>68,055</b>	<b>43,706</b>	<b>43,208</b>	<b>26,018</b>	<b>24,847</b>
16 to 19 years.....	4,874	4,696	2,607	2,634	2,267	2,062
16 and 17 years.....	1,832	1,719	1,041	1,050	791	669
18 and 19 years.....	3,042	2,977	1,566	1,584	1,476	1,393
20 to 24 years.....	8,049	7,584	4,447	4,279	3,602	3,305
25 to 54 years.....	44,487	43,789	28,934	28,708	15,553	15,081
25 to 34 years.....	13,911	13,497	9,459	9,287	4,452	4,210
35 to 44 years.....	15,639	15,629	10,147	10,275	5,492	5,354
45 to 54 years.....	14,937	14,663	9,328	9,146	5,609	5,517
55 to 64 years.....	9,751	9,466	6,071	5,981	3,680	3,485
55 to 59 years.....	5,881	5,638	3,579	3,532	2,302	2,106
60 to 64 years.....	3,870	3,828	2,492	2,449	1,378	1,379
65 years and over.....	2,564	2,523	1,647	1,608	917	915
<b>Agriculture.....</b>	<b>3,721</b>	<b>4,020</b>	<b>3,130</b>	<b>3,361</b>	<b>591</b>	<b>659</b>
16 to 19 years.....	331	390	286	354	45	36
16 and 17 years.....	211	232	182	208	29	24
18 and 19 years.....	119	158	103	146	16	12
20 to 24 years.....	233	253	208	224	25	29
25 to 54 years.....	1,973	2,085	1,583	1,680	390	405
25 to 34 years.....	514	477	426	401	88	76
35 to 44 years.....	641	731	509	566	132	165
45 to 54 years.....	818	877	648	713	170	164
55 to 64 years.....	770	800	671	665	99	135
55 to 59 years.....	416	411	355	340	61	71
60 to 64 years.....	354	389	316	325	38	64
65 years and over.....	416	494	383	439	33	55

# HOUSEHOLD DATA

## A-16: Employed persons by occupation group, age, and sex

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>Total</b> .....	73,445	72,077	43,943	43,582	24,298	23,409	2,893	2,987	2,312	2,098
<b>White-collar workers</b> .....	33,886	32,760	17,777	17,254	14,247	13,685	616	644	1,249	1,177
Professional and technical .....	9,863	9,323	6,072	5,722	3,625	3,464	83	73	83	64
Medical and other health .....	1,539	1,547	633	607	878	919	2	2	27	19
Teachers, except college .....	2,289	2,093	678	632	1,608	1,454	-	-	4	7
Other professional and technical .....	6,035	5,682	4,761	4,483	1,141	1,090	81	72	53	37
Managers, officials, and proprietors .....	7,334	7,309	6,143	6,140	1,162	1,145	21	16	8	8
Salaried workers .....	5,151	4,539	4,356	3,819	769	696	18	17	8	7
Self-employed workers in retail trade .....	1,050	1,264	787	974	260	289	2	-	-	1
Self-employed workers, except retail trade .....	1,133	1,506	1,000	1,347	132	159	1	-	-	-
Clerical workers .....	12,224	11,610	3,148	2,989	7,855	7,413	285	302	938	906
Stenographers, typists, and secretaries .....	3,106	3,060	44	42	2,738	2,699	1	3	322	316
Other clerical workers .....	9,118	8,548	3,104	2,947	5,115	4,714	283	297	616	590
Sales workers .....	4,465	4,518	2,414	2,403	1,605	1,663	227	253	220	199
Retail trade .....	2,660	2,755	881	928	1,398	1,431	174	205	208	191
Other sales workers .....	1,805	1,763	1,534	1,475	207	232	53	48	12	8
<b>Blue-collar workers</b> .....	26,670	26,557	20,592	20,654	4,293	4,072	1,541	1,590	242	241
Craftsmen and foremen .....	9,714	9,390	9,254	8,941	280	255	170	190	10	4
Carpenters .....	789	837	769	815	4	3	16	19	1	-
Construction craftsmen, except carpenters .....	1,819	1,897	1,771	1,850	17	16	27	31	3	-
Mechanics and repairmen .....	2,534	2,366	2,443	2,262	19	14	73	90	1	-
Metal craftsmen, except mechanics .....	1,267	1,173	1,242	1,140	15	20	8	13	1	-
Other craftsmen and kindred workers .....	1,859	1,799	1,696	1,656	119	101	40	38	4	4
Foremen, not elsewhere classified .....	1,446	1,319	1,333	1,217	107	101	5	1	1	-
Operatives .....	13,525	13,672	8,661	8,974	3,914	3,723	728	748	221	227
Drivers and deliverymen .....	2,368	2,570	2,176	2,402	72	53	118	112	3	3
Other operatives .....	11,157	11,101	6,485	6,573	3,843	3,670	610	635	218	223
Durable goods manufacturing .....	4,751	4,726	3,281	3,334	1,209	1,116	191	200	69	76
Nondurable goods manufacturing .....	3,633	3,670	1,496	1,538	1,939	1,899	108	120	90	113
Other industries .....	2,773	2,705	1,708	1,701	695	655	311	315	59	34
Nonfarm laborers .....	3,431	3,495	2,677	2,739	99	94	643	652	11	10
Construction .....	683	691	614	623	1	-	68	67	-	1
Manufacturing .....	1,062	1,045	901	887	53	61	106	95	2	2
Other industries .....	1,686	1,758	1,163	1,229	45	33	470	489	10	7
<b>Service workers</b> .....	9,469	9,050	2,940	2,904	5,272	5,075	475	423	782	648
Private household workers .....	1,877	1,815	28	18	1,483	1,491	8	11	359	295
Service workers, except private household ..	7,592	7,235	2,912	2,886	3,789	3,584	467	412	423	353
Protective service workers .....	958	902	901	850	41	52	14	-	2	-
Waiters, cooks, and bartenders .....	2,084	1,944	446	492	1,301	1,197	119	99	218	156
Other service workers .....	4,550	4,391	1,565	1,545	2,448	2,335	334	314	203	197
<b>Farm workers</b> .....	3,421	3,708	2,634	2,767	487	579	262	331	38	31
Farmers and farm managers .....	1,962	2,155	1,851	2,018	98	126	12	11	1	
Farm laborers and foremen .....	1,459	1,553	783	749	389	453	250	320	37	31
Paid workers .....	959	985	728	704	103	117	118	154	8	10
Unpaid family workers .....	500	569	55	46	285	336	132	166	29	21

# HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>TOTAL</b>						
Total employed (thousands) .....	73,445	72,077	46,836	46,569	26,610	25,508
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	46.1	45.5	39.3	38.4	58.2	58.3
Professional and technical .....	13.4	12.9	13.1	12.4	13.9	13.8
Managers, officials, and proprietors .....	10.0	10.1	13.2	13.2	4.4	4.5
Clerical workers .....	16.6	16.1	7.3	7.1	33.0	32.6
Sales workers .....	6.1	6.3	5.6	5.7	6.9	7.3
Blue-collar workers .....	36.3	36.8	47.3	47.8	17.0	16.9
Craftsmen and foremen .....	13.2	13.0	20.1	19.6	1.1	1.0
Operatives .....	18.4	19.0	20.0	20.9	15.5	15.5
Nonfarm laborers .....	4.7	4.8	7.1	7.3	.4	.4
Service workers .....	12.9	12.6	7.3	7.1	22.8	22.4
Private household workers .....	2.6	2.5	.1	.1	6.9	7.0
Other service workers .....	10.3	10.0	7.2	7.1	15.8	15.4
Farm workers .....	4.7	5.1	6.2	6.7	2.0	2.4
Farmers and farm managers .....	2.7	3.0	4.0	4.4	.4	.5
Farm laborers and foremen .....	2.0	2.2	2.2	2.3	1.6	1.9
<b>WHITE</b>						
Total employed (thousands) .....	65,481	64,228	42,220	42,001	23,261	22,227
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	48.9	48.5	41.5	40.8	62.5	63.2
Professional and technical .....	14.1	13.7	13.8	13.2	14.7	14.7
Managers, officials, and proprietors .....	10.9	11.1	14.2	14.3	4.8	5.0
Clerical workers .....	17.3	16.9	7.3	7.1	35.4	35.5
Sales workers .....	6.6	6.8	6.1	6.2	7.5	8.0
Blue-collar workers .....	35.6	36.2	46.0	46.4	16.8	17.0
Craftsmen and foremen .....	14.0	13.7	21.0	20.4	1.2	1.1
Operatives .....	17.8	18.6	19.2	20.2	15.2	15.5
Nonfarm laborers .....	3.9	4.0	5.8	5.9	.4	.4
Service workers .....	10.8	10.1	6.4	6.2	18.8	17.6
Private household workers .....	1.5	1.4	.1	(1)	4.0	3.8
Other service workers .....	9.3	8.8	6.4	6.1	14.8	13.8
Farm workers .....	4.6	5.1	6.1	6.6	2.0	2.3
Farmers and farm managers .....	2.8	3.2	4.1	4.7	.4	.5
Farm laborers and foremen .....	1.8	1.9	1.9	2.0	1.6	1.8
<b>NONWHITE</b>						
Total employed (thousands) .....	7,964	7,848	4,616	4,566	3,349	3,281
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	23.2	20.6	19.2	17.1	28.6	25.5
Professional and technical .....	7.6	6.7	6.9	5.5	8.6	8.4
Managers, officials, and proprietors .....	2.4	2.6	3.2	3.4	1.3	1.4
Clerical workers .....	11.3	9.3	7.4	6.2	16.7	13.6
Sales workers .....	1.8	2.0	1.7	1.9	2.0	2.2
Blue-collar workers .....	41.9	41.6	58.4	59.7	19.0	16.4
Craftsmen and foremen .....	7.2	6.6	12.0	10.8	.5	.8
Operatives .....	23.6	22.8	27.9	28.4	17.8	15.0
Nonfarm laborers .....	11.0	12.2	18.5	20.5	.7	.6
Service workers .....	30.0	32.0	15.3	15.7	50.4	54.8
Private household workers .....	11.5	12.0	.3	.2	27.0	28.4
Other service workers .....	18.5	20.0	15.0	15.4	23.4	26.3
Farm workers .....	5.0	5.8	7.1	7.6	2.0	3.3
Farmers and farm managers .....	1.6	1.6	2.6	2.3	.2	.6
Farm laborers and foremen .....	3.4	4.2	4.6	5.3	1.8	2.7

# HOUSEHOLD DATA

**A-18: Employed persons by class of worker, age, and sex**  
**April 1967**  
(In thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
<b>Total</b> .....	64,046	2,100	11,170	50,776	5,169	509	1,232	1,970	519
16 to 19 years.....	4,766	445	511	3,810	66	42	153	16	162
16 and 17 years.....	1,766	307	139	1,321	43	22	88	5	118
18 and 19 years.....	3,000	138	373	2,489	23	20	65	11	43
20 to 24 years.....	7,896	100	1,290	6,506	139	14	164	41	27
25 to 34 years.....	13,186	179	2,287	10,720	659	66	231	225	58
35 to 44 years.....	14,318	278	2,474	11,566	1,185	136	199	363	79
45 to 54 years.....	13,371	420	2,589	10,362	1,416	150	225	479	115
55 to 64 years.....	8,533	430	1,711	6,392	1,139	78	190	522	57
55 to 59 years.....	5,150	257	1,038	3,855	680	49	100	274	41
60 to 64 years.....	3,383	173	673	2,537	459	29	90	248	16
65 years and over.....	1,977	249	308	1,420	564	22	70	324	21
<b>Male</b> .....	39,804	237	6,209	33,358	3,837	64	1,071	1,870	188
16 to 19 years.....	2,524	79	214	2,231	51	32	138	15	133
16 and 17 years.....	990	58	74	858	35	16	81	4	97
18 and 19 years.....	1,534	21	140	1,373	16	16	57	11	36
20 to 24 years.....	4,366	7	527	3,831	74	7	146	40	22
25 to 34 years.....	8,988	10	1,386	7,592	466	5	198	217	10
35 to 44 years.....	9,211	19	1,471	7,721	934	3	162	342	5
45 to 54 years.....	8,274	22	1,493	6,759	1,051	3	190	452	6
55 to 64 years.....	5,210	43	927	4,240	856	5	170	497	4
55 to 59 years.....	3,067	19	549	2,499	512	2	88	264	4
60 to 64 years.....	2,143	24	378	1,741	344	3	82	233	-
65 years and over.....	1,233	57	191	984	404	10	67	306	10
<b>Female</b> .....	24,242	1,863	4,961	17,418	1,332	444	160	100	331
16 to 19 years.....	2,242	366	297	1,579	15	10	15	1	29
16 and 17 years.....	776	249	65	463	8	6	7	1	21
18 and 19 years.....	1,466	118	233	1,116	7	4	8	1	7
20 to 24 years.....	3,530	93	762	2,675	65	7	18	1	6
25 to 34 years.....	4,198	169	901	3,128	193	62	33	8	48
35 to 44 years.....	5,107	259	1,003	3,846	251	134	37	21	74
45 to 54 years.....	5,097	398	1,096	3,603	365	147	35	26	109
55 to 64 years.....	3,324	387	784	2,152	283	73	20	25	53
55 to 59 years.....	2,084	238	489	1,357	168	47	12	11	37
60 to 64 years.....	1,240	149	295	795	115	26	8	14	16
65 years and over.....	745	192	117	436	160	12	3	18	12

# HOUSEHOLD DATA

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	Apr. 1967	Apr. 1966	Total		Wage and salary workers			
			Apr. 1967	Apr. 1966	Paid absence		Unpaid absence	
					Apr. 1967	Apr. 1966	Apr. 1967	Apr. 1966
<b>Total</b> .....	2,408	2,970	2,317	2,870	936	1,251	1,154	1,266
Vacation .....	656	1,070	648	1,070	484	799	124	184
Illness .....	1,092	1,126	1,058	1,079	369	367	605	609
Bad weather .....	96	75	66	51	2	2	49	38
Industrial dispute .....	80	111	80	111	-	-	79	111
All other reasons .....	483	587	465	558	81	81	297	327
<b>Male</b> .....	1,505	1,765	1,420	1,673	623	785	642	672
Vacation .....	434	634	426	634	336	499	61	72
Illness .....	672	705	640	661	243	241	337	351
All other reasons .....	399	426	354	378	44	45	244	249
<b>Female</b> .....	902	1,205	897	1,197	313	466	512	594
Vacation .....	222	436	222	437	148	300	63	111
Illness .....	420	421	417	417	126	125	268	257
All other reasons .....	260	348	258	343	39	41	181	226

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

April 1967

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
<b>Total at work</b> .....	71,038	67,407	3,630	100.0	100.0	100.0
1-34 hours .....	14,862	13,791	1,071	20.9	20.4	29.5
1-4 hours .....	764	723	43	1.1	1.1	1.2
5-14 hours .....	3,452	3,191	261	4.9	4.7	7.2
15-29 hours .....	7,039	6,466	573	9.9	9.5	15.8
30-34 hours .....	3,607	3,413	194	5.1	5.1	5.3
35 hours and over .....	56,176	53,617	2,558	79.1	79.5	70.5
35-39 hours .....	4,638	4,412	225	6.5	6.5	6.2
40 hours .....	28,810	28,446	363	40.6	42.2	10.0
41 hours and over .....	22,728	20,759	1,970	32.0	30.8	54.3
41 to 48 hours .....	9,650	9,332	318	13.6	13.8	8.8
49 to 59 hours .....	6,912	6,451	461	9.7	9.6	12.7
60 hours and over .....	6,166	4,976	1,191	8.7	7.4	32.8
Average hours, total at work .....	40.1	39.7	46.5	-	-	-
Average hours, workers on full-time schedules .....	N.A.	N.A.	N.A.	-	-	-

N.A. - Not available.



# HOUSEHOLD DATA

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

April 1967

(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.....	14,862	4,470	10,391	13,791	4,137	9,654
Economic reasons.....	2,079	1,273	804	1,909	1,179	730
Slack work.....	1,210	952	258	1,097	862	235
Material shortages or repairs to plant and equipment.....	105	105	-	104	104	-
New job started during week.....	155	155	-	150	150	-
Job terminated during week.....	62	62	-	62	62	-
Could find only part-time work.....	547	-	547	496	-	496
Other reasons.....	12,784	3,197	9,587	11,882	2,958	8,924
Does not want, or unavailable for, full-time work.....	8,033	339	7,694	7,569	318	7,251
Vacation.....	258	258	-	258	258	-
Illness.....	1,507	1,245	262	1,424	1,217	207
Bad weather.....	543	543	-	366	366	-
Industrial dispute.....	196	196	-	196	196	-
Legal or religious holiday.....	43	43	-	43	43	-
Full time for this job.....	1,165	-	1,165	1,098	-	1,098
All other reasons.....	1,041	573	468	928	559	369
Average hours:						
Economic reasons.....	22.1	24.3	18.5	22.3	24.6	18.6
Other reasons.....	19.4	25.7	17.4	19.4	25.9	17.3
Worked 30 to 34 hours:						
Economic reasons.....	673	531	142	641	507	134
Other reasons.....	2,934	1,585	1,349	2,773	1,496	1,277

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

April 1967

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules <sup>1/</sup>
	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 ..	100.0	2.8	13.2	83.9	53.1	13.8	17.0	39.7	
Wage and salary workers ..	100.0	2.8	12.8	84.5	55.7	14.0	14.8	39.2	
Construction ...	100.0	5.7	4.0	90.4	65.0	14.1	11.3	39.1	
Manufacturing .....	100.0	3.1	2.8	94.1	63.8	17.2	13.1	41.3	
Durable goods .....	100.0	2.7	1.9	95.5	63.9	17.8	13.8	41.7	
Nondurable goods .....	100.0	4.0	4.2	91.9	63.5	16.3	12.1	40.8	
Transportation and public utilities .....	100.0	1.9	5.4	92.7	64.5	12.4	15.8	41.2	
Wholesale and retail trade .....	100.0	2.7	23.1	74.3	39.6	15.8	18.9	38.2	
Finance, insurance, and real estate .....	100.0	.6	9.5	89.8	63.9	10.3	15.6	40.3	
Service industries .....	100.0	2.9	24.7	72.4	46.9	11.0	14.5	36.0	
Private households .....	100.0	11.0	51.5	37.5	24.1	5.3	8.1	24.7	
All other service .....	100.0	1.7	20.6	77.8	50.3	12.0	15.5	37.7	
Public administration .....	100.0	.7	6.4	92.9	72.4	8.8	11.7	40.7	
Self-employed workers .....	100.0	3.8	15.4	80.7	24.6	12.4	43.7	45.9	
Unpaid family workers .....	100.0	1.8	43.3	54.9	21.0	9.8	24.1	37.1	

<sup>1/</sup> New series to begin later in 1967.

# HOUSEHOLD DATA

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

April 1967

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 <sup>1/</sup>
				Total	40 hours or less	41 hours or more		
(In thousands)								
<b>TOTAL</b>								
16 years and over .....	67,407	1,909	8,924	56,575	35,816	20,759	39.7	
16 to 21 years .....	7,793	280	3,243	4,269	3,204	1,065	29.1	
16 to 19 years .....	4,762	162	2,689	1,913	1,467	446	25.0	
16 and 17 years .....	1,788	45	1,506	238	171	67	16.9	
18 and 19 years .....	2,974	117	1,183	1,675	1,296	379	29.8	
20 years and over .....	62,643	1,749	6,235	54,660	34,348	20,312	40.8	
20 to 24 years .....	7,841	252	987	6,601	4,653	1,948	38.3	
25 years and over .....	54,802	1,497	5,248	48,059	29,695	18,364	41.2	
25 to 44 years .....	28,671	754	2,237	25,682	15,474	10,208	41.9	
45 to 64 years .....	23,730	668	2,115	20,946	13,307	7,639	41.2	
65 years and over .....	2,401	75	896	1,431	914	517	33.2	
<b>MALE</b>								
16 years and over .....	42,286	987	3,007	38,293	21,578	16,715	42.6	
16 to 21 years .....	4,046	146	1,764	2,135	1,398	737	29.7	
16 to 19 years .....	2,540	91	1,486	963	664	299	25.4	
16 and 17 years .....	1,012	27	832	153	107	46	18.5	
18 and 19 years .....	1,528	64	654	810	557	253	29.9	
20 years and over .....	39,744	895	1,520	37,330	20,914	16,416	43.7	
20 to 24 years .....	4,339	112	475	3,752	2,290	1,462	40.1	
25 years and over .....	35,405	783	1,045	33,578	18,624	14,954	44.1	
25 to 44 years .....	19,097	399	235	18,465	9,862	8,603	45.0	
45 to 64 years .....	14,779	337	311	14,130	8,158	5,972	44.0	
65 years and over .....	1,529	47	499	983	604	379	34.8	
<b>FEMALE</b>								
16 years and over .....	25,122	923	5,917	18,280	14,238	4,042	34.9	
16 to 21 years .....	3,747	134	1,479	2,134	1,806	328	28.5	
16 to 19 years .....	2,222	71	1,203	950	803	147	24.5	
16 and 17 years .....	776	18	674	85	64	21	14.8	
18 and 19 years .....	1,446	53	529	865	739	126	29.7	
20 years and over .....	22,899	854	4,715	17,330	13,434	3,896	35.9	
20 to 24 years .....	3,502	140	512	2,849	2,363	486	36.0	
25 years and over .....	19,397	714	4,203	14,481	11,071	3,410	35.9	
25 to 44 years .....	9,574	355	2,002	7,217	5,612	1,605	35.6	
45 to 64 years .....	8,951	331	1,804	6,816	5,149	1,667	36.7	
65 years and over .....	872	28	397	448	310	138	30.3	
<b>WHITE</b>								
Total .....	60,159	1,422	8,006	50,731	31,589	19,142	40.0	
Male .....	38,180	751	2,767	34,661	19,062	15,599	42.8	
Female .....	21,980	671	5,239	16,070	12,527	3,543	35.0	
<b>NONWHITE</b>								
Total .....	7,248	487	918	5,842	4,227	1,615	37.6	
Male .....	4,106	235	239	3,631	2,516	1,115	40.3	
Female .....	3,142	252	679	2,211	1,711	500	34.1	
<b>MALE</b>								
Married, wife present .....	33,757	662	897	32,197	17,559	14,638	44.3	
Widowed, divorced, or separated .....	2,064	73	151	1,840	1,134	706	41.7	
Single (never married) .....	6,465	252	1,957	4,255	2,885	1,370	33.9	
<b>FEMALE</b>								
Married, husband present .....	14,287	544	3,499	10,245	7,996	2,249	35.0	
Widowed, divorced, or separated .....	5,224	228	889	4,106	3,061	1,045	37.0	
Single (never married) .....	5,611	150	1,529	3,931	3,181	750	32.6	

<sup>1/</sup> New series to begin later in 1967.

# HOUSEHOLD DATA

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

April 1967

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
<b>TOTAL</b>						
16 years and over .....	100.0	2.8	13.2	83.9	53.1	30.8
16 to 21 years .....	100.0	3.6	41.6	54.8	41.1	13.7
16 to 19 years .....	100.0	3.4	56.4	40.2	30.8	9.4
16 and 17 years .....	100.0	2.5	84.2	13.3	9.6	3.7
18 and 19 years .....	100.0	3.9	39.8	56.3	43.6	12.7
20 years and over .....	100.0	2.8	10.0	87.3	54.8	32.4
20 to 24 years .....	100.0	3.2	12.6	84.2	59.3	24.8
25 years and over .....	100.0	2.7	9.6	87.7	54.2	33.5
25 to 44 years .....	100.0	2.6	7.8	89.6	54.0	35.6
45 to 64 years .....	100.0	2.8	8.9	88.3	56.1	32.2
65 years and over .....	100.0	3.1	37.3	59.6	38.1	21.5
<b>MALE</b>						
16 years and over .....	100.0	2.4	7.1	90.5	51.0	39.5
16 to 21 years .....	100.0	3.6	43.6	52.8	34.6	18.2
16 to 19 years .....	100.0	3.6	58.5	37.9	26.1	11.8
16 and 17 years .....	100.0	2.7	82.1	15.1	10.6	4.5
18 and 19 years .....	100.0	4.2	42.8	53.0	36.4	16.6
20 years and over .....	100.0	2.3	3.8	93.9	52.6	41.3
20 to 24 years .....	100.0	2.6	11.0	86.4	52.7	33.7
25 years and over .....	100.0	2.2	3.0	94.8	52.6	42.2
25 to 44 years .....	100.0	2.1	1.2	96.7	51.6	45.0
45 to 64 years .....	100.0	2.3	2.1	95.6	55.2	40.4
65 years and over .....	100.0	3.1	32.6	64.3	39.5	24.8
<b>FEMALE</b>						
16 years and over .....	100.0	3.6	23.6	72.8	56.7	16.1
16 to 21 years .....	100.0	3.5	39.5	57.0	48.2	8.8
16 to 19 years .....	100.0	3.2	54.1	42.7	36.1	6.6
16 and 17 years .....	100.0	2.2	86.8	11.0	8.3	2.7
18 and 19 years .....	100.0	3.7	36.6	59.8	51.1	8.7
20 years and over .....	100.0	3.7	20.6	75.7	50.7	17.0
20 to 24 years .....	100.0	4.0	14.6	81.4	67.5	13.9
25 years and over .....	100.0	3.7	21.7	74.7	57.1	17.6
25 to 44 years .....	100.0	3.7	20.9	75.4	58.6	16.8
45 to 64 years .....	100.0	3.7	20.2	76.1	57.5	18.6
65 years and over .....	100.0	3.2	45.5	51.4	35.6	15.8
<b>WHITE</b>						
Total .....	100.0	2.4	13.3	84.3	52.5	31.8
Male .....	100.0	1.9	7.2	90.8	49.9	40.9
Female .....	100.0	3.0	23.8	73.1	57.0	16.1
<b>NONWHITE</b>						
Total .....	100.0	6.7	12.7	80.6	58.3	22.3
Male .....	100.0	5.8	5.8	88.5	61.3	27.2
Female .....	100.0	8.0	21.6	70.4	54.5	15.9
<b>MALE</b>						
Married, wife present .....	100.0	1.9	2.7	95.4	52.0	43.4
Widowed, divorced, or separated .....	100.0	3.6	7.3	89.1	54.9	34.2
Single (never married) .....	100.0	3.9	30.3	65.9	44.7	21.2
<b>FEMALE</b>						
Married, husband present .....	100.0	3.8	24.5	71.6	55.9	15.7
Widowed, divorced, or separated .....	100.0	4.4	17.0	78.6	58.6	20.0
Single (never married) .....	100.0	2.6	27.3	70.1	56.7	13.4

# HOUSEHOLD DATA

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

April 1967

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 <sup>1/</sup>
				Total	40 hours or less	41 to 48 hours		
(Thousands of persons)								
<b>TOTAL</b>								
White-collar workers .....	32,904	321	4,401	28,180	17,316	4,059	6,805	40.9
Professional and technical .....	9,588	59	1,117	8,412	4,944	1,207	2,261	41.4
Managers, officials, and proprietors .....	7,124	47	256	6,820	2,619	1,211	2,990	48.7
Clerical workers .....	11,899	141	1,960	9,797	8,098	1,075	624	36.7
Sales workers .....	4,293	74	1,068	3,151	1,655	566	930	38.2
Blue-collar workers .....	25,634	1,167	1,661	22,807	14,857	4,312	3,638	40.3
Craftsmen and foremen .....	9,347	305	264	8,779	5,385	1,798	1,596	42.0
Operatives .....	12,993	631	799	11,564	7,705	2,108	1,751	40.4
Nonfarm laborers .....	3,294	231	598	2,464	1,767	406	291	35.0
Service workers .....	9,162	436	2,911	5,814	3,743	992	1,079	34.1
Private household .....	1,820	187	946	686	442	101	143	24.8
Other service workers .....	7,342	249	1,965	5,128	3,301	891	936	36.4
<b>MALE</b>								
White-collar workers .....	17,908	111	1,138	16,660	8,237	2,790	5,633	45.0
Professional and technical .....	5,999	24	333	5,643	3,106	834	1,703	44.3
Managers, officials, and proprietors .....	5,999	36	130	5,832	2,075	1,054	2,703	49.5
Clerical workers .....	3,348	27	341	2,980	2,115	472	393	39.7
Sales workers .....	2,562	24	334	2,205	941	430	834	43.0
Blue-collar workers .....	21,306	819	1,259	19,229	11,917	3,762	3,550	41.1
Craftsmen and foremen .....	9,068	296	212	8,561	5,231	1,748	1,582	42.1
Operatives .....	9,049	296	472	8,281	4,980	1,622	1,679	42.1
Nonfarm laborers .....	3,189	227	575	2,387	1,706	392	289	35.1
Service workers .....	3,300	67	640	2,596	1,502	476	618	39.2
Private household .....	34	-	17	20	10	5	5	31.8
Other service workers .....	3,266	67	623	2,576	1,492	471	613	39.6
<b>FEMALE</b>								
White-collar workers .....	14,995	210	3,263	11,523	9,081	1,270	1,172	35.9
Professional and technical .....	3,589	34	784	2,770	1,839	373	558	36.6
Managers, officials, and proprietors .....	1,124	11	126	989	544	158	287	44.3
Clerical workers .....	8,551	115	1,619	6,817	5,983	603	231	35.5
Sales workers .....	1,731	50	734	947	715	136	96	31.2
Blue-collar workers .....	4,329	347	402	3,579	2,940	552	87	36.4
Craftsmen and foremen .....	279	8	52	219	154	51	14	36.8
Operatives .....	3,945	335	327	3,281	2,724	486	71	36.5
Nonfarm laborers .....	105	4	23	79	62	15	2	32.1
Service workers .....	5,861	369	2,272	3,220	2,241	517	462	31.0
Private household .....	1,786	188	930	669	433	97	139	24.6
Other service workers .....	4,075	181	1,342	2,551	1,808	420	323	33.8

<sup>1</sup>New series to begin later in 1967.

# HOUSEHOLD DATA

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

April 1967

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)							
<b>TOTAL</b>							
White-collar workers.....	100.0	1.0	13.4	85.6	52.6	12.3	20.7
Professional and technical.....	100.0	.6	11.6	87.8	51.6	12.6	23.6
Managers, officials, and proprietors.....	100.0	.6	3.6	95.8	36.8	17.0	42.0
Clerical workers.....	100.0	1.1	16.5	82.3	68.1	9.0	5.2
Sales workers.....	100.0	1.7	24.9	73.5	38.6	13.2	21.7
Blue-collar workers.....	100.0	4.6	6.5	89.0	58.0	16.8	14.2
Craftsmen and foremen.....	100.0	3.2	2.8	94.1	57.7	19.3	17.1
Operatives.....	100.0	4.9	6.1	89.0	59.3	16.2	13.5
Nonfarm laborers.....	100.0	7.0	18.2	74.8	53.7	12.3	8.8
Service workers.....	100.0	4.8	31.8	63.5	40.9	10.8	11.8
Private household.....	100.0	10.3	52.0	37.8	24.3	5.6	7.9
Other service workers.....	100.0	3.4	26.8	69.7	44.9	12.1	12.7
<b>MALE</b>							
White-collar workers.....	100.0	.6	6.4	93.0	46.0	15.6	31.5
Professional and technical.....	100.0	.4	5.5	94.0	51.7	13.9	28.4
Managers, officials, and proprietors.....	100.0	.6	2.2	97.3	34.6	17.6	45.1
Clerical workers.....	100.0	.8	10.2	89.0	63.3	14.2	11.7
Sales workers.....	100.0	1.0	13.0	86.0	36.8	16.7	32.5
Blue-collar workers.....	100.0	3.8	5.9	90.2	55.9	17.7	16.7
Craftsmen and foremen.....	100.0	3.2	2.3	94.4	57.7	19.3	17.4
Operatives.....	100.0	3.3	5.2	91.5	55.0	17.9	18.6
Nonfarm laborers.....	100.0	7.1	18.0	74.8	53.4	12.3	9.1
Service workers.....	100.0	2.0	19.4	78.6	45.5	14.4	18.7
Private household.....	100.0	-	45.9	54.0	27.0	13.5	13.5
Other service workers.....	100.0	2.1	19.1	78.9	45.7	14.4	18.8
<b>FEMALE</b>							
White-collar workers.....	100.0	1.4	21.8	76.8	60.6	8.5	7.8
Professional and technical.....	100.0	1.0	21.8	77.2	51.2	10.4	15.6
Managers, officials, and proprietors.....	100.0	1.0	11.2	87.8	48.3	14.0	25.5
Clerical workers.....	100.0	1.4	18.9	79.8	70.0	7.1	2.7
Sales workers.....	100.0	2.9	42.4	54.8	41.3	7.9	5.6
Blue-collar workers.....	100.0	8.0	9.3	82.7	67.9	12.8	2.0
Craftsmen and foremen.....	100.0	2.9	18.7	78.3	55.1	18.2	5.0
Operatives.....	100.0	8.5	8.3	83.2	69.1	12.3	1.8
Nonfarm laborers.....	100.0	3.5	22.0	74.6	59.0	14.1	1.5
Service workers.....	100.0	6.3	38.8	54.9	38.2	8.8	7.9
Private household.....	100.0	10.5	52.0	37.6	24.3	5.5	7.8
Other service workers.....	100.0	4.4	32.9	62.6	44.4	10.3	7.9

# HOUSEHOLD DATA

## A-25: Employment status of 14- 15 year-olds by sex and color

April 1967

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,387	3,746	3,641	6,386	3,248	3,138	1,001	497	504
Civilian labor force.....	1,179	733	446	1,077	667	409	103	66	37
Employed.....	1,094	671	423	1,020	620	400	74	52	23
Agriculture.....	166	151	15	150	138	12	16	13	3
Nonagricultural industries.....	928	520	407	869	482	388	58	39	20
Unemployed.....	85	62	24	57	48	9	28	14	14
Not in labor force.....	6,207	3,012	3,195	5,309	2,581	2,728	898	432	467
Keeping house.....	54	6	48	39	6	32	16	-	16
Going to school.....	6,058	2,960	3,098	5,197	2,538	2,659	861	422	439
Unable to work.....	9	7	2	8	6	2	1	1	-
All other reasons.....	85	39	46	65	31	34	20	9	12

## A-26: Employed 14- 15 year-olds by sex, major occupation group, and class of worker

April 1967

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>CLASS OF WORKER</b>						
Total.....	1,094	671	423	100.0	100.0	100.0
Nonagricultural industries.....	928	520	407	84.7	77.5	96.2
Wage and salary workers.....	824	426	398	75.3	63.4	93.9
Private household workers.....	400	81	319	36.6	12.1	75.2
Government workers.....	25	22	3	2.3	3.3	.7
Other wage and salary workers.....	399	322	76	36.5	48.1	17.9
Self-employed workers.....	96	93	4	8.8	13.9	.9
Unpaid family workers.....	7	1	6	.6	.1	1.4
Agriculture.....	166	151	15	15.3	22.5	3.8
Wage and salary workers.....	60	54	6	5.5	8.1	1.4
Self-employed workers.....	4	4	-	.4	.6	-
Unpaid family workers.....	103	93	10	9.4	13.9	2.4
<b>OCCUPATION</b>						
Total.....	1,094	671	423	100.0	100.0	100.0
White-collar workers.....	285	254	31	26.1	37.7	7.4
Professional and technical.....	13	10	3	1.2	1.5	.7
Managers, officials, and proprietors.....	4	2	2	.4	.3	.5
Clerical workers.....	29	14	16	2.7	2.1	3.8
Sales workers.....	239	228	10	21.8	33.9	2.4
Blue-collar workers.....	183	172	12	16.7	25.6	2.9
Craftsmen and foremen.....	9	8	2	.8	1.2	.5
Operatives.....	35	30	5	3.2	4.5	1.2
Nonfarm laborers.....	139	134	5	12.7	19.9	1.2
Service workers.....	466	102	363	42.6	15.2	86.2
Private household workers.....	324	10	314	29.6	1.5	74.6
Other service workers.....	142	92	49	13.0	13.7	11.6
Farm workers.....	160	145	15	14.6	21.5	3.6
Farmers and farm managers.....	3	3	-	.3	.4	-
Farm laborers and foremen.....	157	142	15	14.4	21.1	3.6

## HOUSEHOLD DATA SEASONALLY ADJUSTED

**A-27: Employment status of the noninstitutional population by age and sex, seasonally adjusted**

(In thousands)

Employment status, age, and sex	1967				1966								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>Total</b>													
Total labor force .....	80,189	79,959	80,443	80,473	80,154	79,934	79,360	79,268	79,247	78,905	78,767	78,194	78,349
Civilian labor force .....	76,740	76,523	77,025	77,087	76,764	76,612	76,081	76,039	76,069	75,770	75,668	75,149	75,341
Employed .....	73,910	73,747	74,137	74,255	73,893	73,897	73,199	73,195	73,141	72,846	72,730	72,253	72,542
Agriculture .....	3,890	3,855	3,890	4,015	4,011	3,892	3,779	3,886	3,935	3,926	3,981	3,902	4,199
Nonagricultural industries .....	70,020	69,892	70,247	70,240	69,882	70,005	69,420	69,309	69,206	68,920	68,749	68,351	68,343
On part time for economic reasons .....	2,008	2,072	2,077	1,907	1,797	1,491	1,557	1,656	1,699	1,953	1,936	1,646	1,603
Usually work full time .....	1,181	1,229	1,178	1,035	981	775	834	846	864	941	980	853	798
Usually work part time .....	827	843	899	872	816	716	723	810	835	1,012	956	793	805
Unemployed .....	2,870	2,776	2,888	2,832	2,871	2,715	2,882	2,844	2,928	2,924	2,938	2,896	2,799
<b>Men, 20 years and over</b>													
Total labor force .....	48,034	47,921	48,081	48,081	47,842	47,604	47,493	47,465	47,506	47,370	47,376	47,278	47,404
Civilian labor force .....	45,140	45,047	45,222	45,239	44,987	44,797	44,723	44,736	44,822	44,723	44,759	44,707	44,811
Employed .....	44,092	44,010	44,236	44,227	43,898	43,711	43,654	43,655	43,688	43,577	43,615	43,624	43,731
Agriculture .....	2,870	2,795	2,875	2,861	2,884	2,807	2,800	2,875	2,852	2,846	2,854	2,888	3,035
Nonagricultural industries .....	41,222	41,215	41,361	41,366	41,014	40,904	40,854	40,780	40,836	40,731	40,761	40,736	40,696
Unemployed .....	1,048	1,037	986	1,012	1,089	1,086	1,069	1,081	1,134	1,146	1,144	1,083	1,080
<b>Women, 20 years and over</b>													
Civilian labor force .....	25,023	24,862	25,071	25,221	25,139	25,145	24,884	24,938	24,504	24,321	24,193	24,081	24,019
Employed .....	24,002	23,834	24,057	24,128	24,167	24,278	23,891	23,994	23,556	23,422	23,271	23,142	23,139
Agriculture .....	625	628	636	702	729	663	593	645	652	684	690	631	712
Nonagricultural industries .....	23,377	23,206	23,421	23,426	23,438	23,615	23,298	23,349	22,904	22,738	22,581	22,511	22,427
Unemployed .....	1,021	1,028	1,014	1,093	972	867	993	944	948	899	922	939	880
<b>Both sexes, 16-19 years</b>													
Civilian labor force .....	6,577	6,614	6,732	6,627	6,638	6,670	6,474	6,365	6,743	6,726	6,716	6,361	6,511
Employed .....	5,816	5,903	5,844	5,900	5,828	5,908	5,654	5,546	5,897	5,847	5,844	5,487	5,672
Agriculture .....	395	432	379	452	398	422	386	366	431	396	437	383	452
Nonagricultural industries .....	5,421	5,471	5,465	5,448	5,430	5,486	5,268	5,180	5,466	5,451	5,407	5,104	5,220
Unemployed .....	761	711	888	727	810	762	820	819	846	879	872	874	839

# HOUSEHOLD DATA SEASONALLY ADJUSTED

A-28: Employment status by color, sex, and age, seasonally adjusted

(In thousands)

Characteristics	1967				1966								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>WHITE</b>													
Total:													
Civilian labor force.....	68,108	68,067	68,605	68,559	68,277	68,147	67,576	67,369	67,421	67,087	67,141	66,812	66,822
Employed.....	65,882	65,927	66,335	66,309	66,056	66,020	65,307	65,181	65,179	64,812	64,828	64,503	64,619
Unemployed.....	2,226	2,140	2,270	2,250	2,221	2,127	2,269	2,188	2,242	2,275	2,313	2,309	2,203
Unemployment rate.....	3.3	3.1	3.3	3.3	3.3	3.1	3.4	3.2	3.3	3.4	3.4	3.5	3.3
Males, 20 years and over:													
Civilian labor force.....	40,601	40,621	40,779	40,736	40,501	40,344	40,249	40,220	40,313	40,184	40,351	40,272	40,311
Employed.....	39,735	39,794	39,985	39,911	39,641	39,497	39,398	39,351	39,422	39,267	39,427	39,388	39,443
Unemployed.....	866	827	794	825	860	847	851	869	891	917	924	884	868
Unemployment rate.....	2.1	2.0	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.2	2.2
Females, 20 years and over:													
Civilian labor force.....	21,674	21,544	21,750	21,885	21,802	21,848	21,524	21,567	21,165	20,985	20,878	20,880	20,727
Employed.....	20,894	20,769	20,971	21,031	21,087	21,186	20,761	20,851	20,472	20,297	20,171	20,134	20,051
Unemployed.....	780	775	779	854	715	662	763	716	693	688	707	746	676
Unemployment rate.....	3.6	3.6	3.6	3.9	3.3	3.0	3.5	3.3	3.3	3.3	3.4	3.6	3.3
Both sexes, 16 to 19 years:													
Civilian labor force.....	5,833	5,901	6,076	5,938	5,974	5,955	5,803	5,582	5,943	5,918	5,912	5,660	5,784
Employed.....	5,253	5,364	5,379	5,367	5,328	5,337	5,148	4,979	5,285	5,248	5,230	4,981	5,125
Unemployed.....	580	537	697	571	646	618	655	603	658	670	682	679	659
Unemployment rate.....	9.9	9.1	11.5	9.6	10.8	10.4	11.3	10.8	11.1	11.3	11.5	12.0	11.4
<b>NONWHITE</b>													
Total:													
Civilian labor force.....	8,656	8,628	8,641	8,645	8,684	8,518	8,400	8,451	8,584	8,570	8,438	8,343	8,511
Employed.....	8,025	7,991	8,027	8,073	8,027	7,927	7,780	7,839	7,894	7,924	7,802	7,728	7,905
Unemployed.....	631	637	614	572	657	591	620	612	690	646	636	615	606
Unemployment rate.....	7.3	7.4	7.1	6.6	7.6	6.9	7.4	7.2	8.0	7.5	7.5	7.4	7.1
Males, 20 years and over:													
Civilian labor force.....	4,491	4,510	4,517	4,519	4,539	4,482	4,449	4,457	4,492	4,484	4,426	4,407	4,453
Employed.....	4,310	4,286	4,324	4,332	4,312	4,253	4,228	4,264	4,257	4,260	4,196	4,202	4,240
Unemployed.....	181	224	193	187	227	229	221	193	235	224	230	205	213
Unemployment rate.....	4.0	5.0	4.3	4.1	5.0	5.1	5.0	4.3	5.2	5.0	5.2	4.7	4.8
Females, 20 years and over:													
Civilian labor force.....	3,393	3,359	3,395	3,390	3,386	3,301	3,294	3,285	3,292	3,301	3,284	3,262	3,322
Employed.....	3,156	3,125	3,165	3,159	3,132	3,096	3,065	3,058	3,024	3,084	3,067	3,052	3,121
Unemployed.....	237	234	230	231	254	205	229	227	268	217	217	210	201
Unemployment rate.....	7.0	7.0	6.8	6.8	7.5	6.2	7.0	6.9	8.1	6.6	6.6	6.4	6.1
Both sexes, 16 to 19 years:													
Civilian labor force.....	772	759	729	736	759	735	657	709	800	785	728	674	736
Employed.....	559	580	538	582	583	578	487	517	613	580	539	474	544
Unemployed.....	213	179	191	154	176	157	170	192	187	205	189	200	192
Unemployment rate.....	27.6	23.6	26.2	20.9	23.2	21.4	25.9	27.1	23.4	26.1	26.0	29.7	26.1



## HOUSEHOLD DATA SEASONALLY ADJUSTED

**A-29: Major unemployment indicators, seasonally adjusted**

(Unemployment rates)

Selected categories	1967					1966							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Total (all civilian workers).....	3.7	3.6	3.7	3.7	3.7	3.5	3.8	3.7	3.8	3.9	3.9	3.9	3.7
Men, 20 years and over .....	2.3	2.3	2.2	2.2	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.4	2.4
Women, 20 years and over .....	4.1	4.1	4.0	4.3	3.9	3.4	4.0	3.8	3.9	3.7	3.8	3.9	3.7
Both sexes, 16-19 years .....	11.6	10.7	13.2	11.0	12.2	11.4	12.7	12.9	12.5	13.1	13.0	13.7	12.9
White workers .....	3.3	3.1	3.3	3.3	3.3	3.1	3.4	3.2	3.3	3.4	3.4	3.5	3.3
Nonwhite workers .....	7.3	7.4	7.1	6.6	7.6	6.9	7.4	7.2	8.0	7.5	7.5	7.4	7.1
Married men .....	1.9	1.7	1.6	1.7	1.7	1.7	1.9	1.9	2.0	2.0	1.9	1.8	1.8
Full-time workers .....	3.3	3.1	3.0	3.1	3.3	3.4	3.4	3.4	3.4	3.4	3.7	3.4	3.3
Unemployed 15 weeks and over .....	.6	.6	.6	.6	.6	.6	.7	.6	.6	.6	.6	.7	.8
State insured <sup>1</sup> .....	2.7	2.5	2.4	2.4	2.3	2.1	2.1	2.2	2.5	2.4	2.1	2.1	2.2
Labor force time lost <sup>2</sup> .....	4.0	4.1	4.0	4.1	4.1	3.8	4.1	4.2	4.2	4.5	4.7	4.3	4.1
<b>OCCUPATION</b>													
White-collar workers .....	1.7	2.1	2.0	2.1	1.9	1.9	2.1	2.3	2.0	2.0	2.0	2.0	1.9
Professional and managerial .....	1.1	1.2	1.1	1.1	1.0	1.0	1.3	1.4	1.2	1.1	1.2	1.2	1.0
Clerical workers .....	2.5	2.9	2.9	3.0	3.0	2.7	3.3	3.2	2.8	2.9	2.7	2.7	2.6
Sales workers .....	2.4	3.6	2.8	3.4	2.0	3.0	2.2	2.9	2.4	2.7	2.9	3.1	2.9
Blue-collar workers .....	4.6	4.2	4.1	4.2	4.3	4.3	4.1	4.1	4.5	4.5	4.3	4.3	4.1
Craftsmen and foremen .....	2.9	2.3	2.3	2.3	2.6	3.0	2.9	2.6	2.7	2.8	2.8	2.7	2.6
Operatives .....	5.1	4.7	4.7	4.7	4.5	4.0	4.1	4.2	4.7	4.7	4.4	4.5	4.2
Nonfarm laborers .....	7.4	7.3	6.5	7.3	7.8	8.5	6.9	7.8	8.0	8.0	7.9	7.6	7.5
Service workers .....	4.1	4.2	4.6	4.6	5.3	4.0	4.5	4.4	4.8	4.6	5.3	4.9	4.7
<b>INDUSTRY</b>													
Private wage and salary workers <sup>3</sup> .....	3.7	3.7	3.7	3.8	3.7	3.6	3.8	3.8	3.9	3.8	3.9	3.9	3.6
Construction .....	8.1	7.1	7.3	7.5	8.9	9.2	8.8	8.5	8.1	7.3	7.4	7.8	8.1
Manufacturing .....	3.7	3.6	3.3	3.3	3.0	2.8	3.0	3.2	3.3	3.3	3.5	3.3	3.0
Durable goods .....	3.4	3.0	2.8	3.0	2.7	2.3	2.5	2.9	2.9	2.9	3.4	2.7	2.3
Nondurable goods .....	4.0	4.5	4.0	3.8	3.5	3.5	3.6	3.7	4.0	3.7	3.6	4.0	4.0
Transportation and public utilities .....	2.0	1.9	2.1	2.5	1.8	2.0	1.7	2.0	2.0	2.5	2.9	2.3	2.2
Wholesale and retail trade .....	3.5	3.9	4.0	4.1	4.1	4.4	4.3	4.5	4.5	4.6	4.5	4.6	4.3
Finance and service industries .....	3.2	3.4	3.6	3.9	3.8	3.3	3.7	3.4	3.6	3.4	3.6	3.7	3.3
Government wage and salary workers.....	1.8	1.8	1.6	1.6	1.9	1.7	1.9	2.3	2.1	2.1	2.0	1.8	1.8
Agricultural wage and salary workers .....	6.4	5.1	6.4	5.0	6.2	6.1	7.3	6.2	7.1	5.0	5.4	8.8	6.1

<sup>1</sup> Insured unemployment under State programs, as a percent of average covered employment.

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

<sup>3</sup> Includes mining, not shown separately.

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**

**A-30: Unemployed persons by duration of unemployment, seasonally adjusted**

(In thousands)

Duration of unemployment	1967					1966							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Less than 5 weeks .....	1,468	1,633	1,678	1,542	1,562	1,397	1,493	1,523	1,576	1,592	1,653	1,604	1,536
5 to 14 weeks .....	900	827	771	737	760	789	900	831	891	882	816	854	667
15 weeks and over .....	436	436	439	485	496	484	517	493	462	446	486	538	590
15 to 26 weeks .....	251	259	249	282	269	287	293	291	254	228	263	262	333
27 weeks and over .....	185	177	190	203	227	197	224	202	208	218	223	276	257

**A-31: Rates of unemployment by age and sex, seasonally adjusted**

Age and sex	1967					1966							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>Total, 16 years and over ...</b>	3.7	3.6	3.7	3.7	3.7	3.5	3.8	3.7	3.8	3.9	3.9	3.9	3.7
16 to 19 years .....	11.6	10.7	13.2	11.0	12.2	11.4	12.7	12.9	12.5	13.1	13.0	13.7	12.9
16 and 17 years .....	14.8	12.0	16.4	13.1	13.8	12.9	14.7	14.8	14.2	14.9	15.0	16.8	15.2
18 and 19 years .....	10.9	9.8	11.0	9.5	10.8	10.6	11.4	11.2	11.3	11.9	11.9	11.8	11.5
20 to 24 years .....	5.1	5.4	5.2	5.6	5.6	5.0	5.4	5.2	5.4	4.7	5.6	5.4	5.2
25 years and over .....	2.6	2.6	2.5	2.6	2.6	2.5	2.6	2.6	2.7	2.8	2.6	2.5	2.5
25 to 34 years .....	2.7	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.5
35 years and over .....	2.5	2.5	2.2	2.9	2.5	2.4	2.5	2.5	2.6	2.7	2.5	3.0	2.5
<b>Males, 16 years and over .....</b>	3.0	2.9	3.0	2.9	3.2	3.0	3.1	3.1	3.2	3.3	3.3	3.2	3.1
16 to 19 years .....	11.8	10.1	12.6	11.1	12.2	10.5	11.7	12.3	10.9	11.7	11.8	12.6	11.3
16 and 17 years .....	16.8	11.3	14.8	13.9	13.8	11.5	14.1	14.1	12.5	13.3	13.5	15.8	13.0
18 and 19 years .....	10.8	9.0	10.3	8.8	10.8	9.7	9.9	10.2	9.7	10.5	10.9	10.6	10.1
20 to 24 years .....	4.0	4.2	3.6	4.2	5.3	4.9	4.3	4.3	4.7	3.7	4.8	4.8	4.4
25 years and over .....	2.1	2.1	2.0	2.0	2.1	2.2	2.1	2.2	2.3	2.5	2.3	2.1	2.2
25 to 34 years .....	2.0	2.0	1.9	1.8	1.9	2.1	1.9	2.0	2.2	2.2	2.2	1.9	2.1
35 years and over .....	2.6	2.4	2.2	2.8	2.3	2.4	2.1	2.6	2.7	3.0	2.8	3.3	2.8
<b>Females, 16 years and over .....</b>	4.9	4.9	5.1	5.0	4.7	4.4	5.0	4.8	5.0	4.9	5.0	5.1	4.8
16 to 19 years .....	11.3	11.6	13.9	10.8	12.2	12.6	13.9	13.6	14.6	14.9	14.5	15.2	14.9
16 and 17 years .....	12.0	13.1	18.7	11.9	13.7	14.9	15.7	15.8	16.8	17.3	17.2	18.3	18.7
18 and 19 years .....	11.0	10.7	11.7	10.2	10.7	11.5	13.0	12.2	13.0	13.5	13.0	13.1	13.1
20 to 24 years .....	6.6	6.9	7.3	7.4	6.1	5.2	6.9	6.5	6.4	6.1	6.5	6.3	6.3
25 years and over .....	3.6	3.6	3.5	3.8	3.5	3.1	3.5	3.3	3.4	3.3	3.3	3.4	3.2
25 to 34 years .....	3.9	3.9	3.7	4.0	3.6	3.4	3.9	3.5	3.6	3.5	3.6	3.9	3.5
35 years and over .....	2.4	2.8	2.1	3.3	3.0	2.3	3.1	2.3	2.3	2.3	2.1	2.5	2.0

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**

**A-32: Employed persons by age and sex, seasonally adjusted**

(In thousands)

Age and sex	1967					1966							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>TOTAL</b>													
16 years and over .....	73,910	73,747	74,137	74,255	73,893	73,897	73,199	73,195	73,141	72,846	72,730	72,253	72,542
16 to 19 years .....	5,816	5,903	5,844	5,900	5,828	5,908	5,654	5,546	5,897	5,847	5,844	5,487	5,672
16 and 17 years .....	2,346	2,478	2,399	2,389	2,427	2,362	2,233	2,229	2,311	2,277	2,264	2,135	2,230
18 and 19 years .....	3,470	3,465	3,495	3,516	3,487	3,537	3,386	3,304	3,587	3,568	3,543	3,319	3,440
20 to 24 years .....	8,418	8,348	8,355	8,228	8,126	8,062	7,977	7,916	7,937	7,937	7,993	7,994	7,971
25 years and over .....	59,650	59,516	60,000	60,125	59,886	59,925	59,593	59,761	59,294	59,056	58,875	58,789	58,870
25 to 54 years .....	46,295	46,391	46,616	46,742	46,541	46,399	46,146	46,119	45,845	45,739	45,698	45,719	45,713
55 years and over .....	13,360	13,224	13,450	13,468	13,405	13,544	13,332	13,417	13,394	13,243	13,249	13,079	13,144
<b>MALE</b>													
16 years and over .....	47,273	47,358	47,475	47,533	47,116	47,011	46,824	46,769	47,036	46,917	46,960	46,736	47,016
16 to 19 years .....	3,181	3,348	3,239	3,306	3,218	3,300	3,170	3,114	3,348	3,340	3,345	3,112	3,285
16 and 17 years .....	1,351	1,512	1,444	1,453	1,463	1,451	1,369	1,347	1,405	1,399	1,406	1,288	1,389
18 and 19 years .....	1,825	1,854	1,852	1,867	1,802	1,858	1,790	1,778	1,934	1,930	1,910	1,789	1,891
20 to 24 years .....	4,771	4,762	4,812	4,721	4,588	4,594	4,586	4,570	4,592	4,575	4,607	4,599	4,615
25 years and over .....	39,306	39,276	39,474	39,493	39,259	39,098	39,085	39,090	39,087	39,002	39,005	39,025	39,099
25 to 54 years .....	30,558	30,645	30,697	30,776	30,519	30,331	30,313	30,302	30,311	30,264	30,313	30,390	30,426
55 years and over .....	8,717	8,670	8,777	8,758	8,767	8,805	8,741	8,749	8,738	8,715	8,731	8,605	8,639
<b>FEMALE</b>													
16 years and over .....	26,637	26,389	26,662	26,722	26,777	26,886	26,375	26,426	26,105	25,929	25,770	25,517	25,526
16 to 19 years .....	2,635	2,555	2,605	2,594	2,610	2,608	2,484	2,432	2,549	2,507	2,499	2,375	2,387
16 and 17 years .....	995	966	955	936	964	911	864	882	906	878	858	847	841
18 and 19 years .....	1,645	1,611	1,643	1,649	1,685	1,679	1,596	1,526	1,653	1,638	1,633	1,530	1,549
20 to 24 years .....	3,647	3,586	3,543	3,507	3,538	3,468	3,391	3,346	3,345	3,362	3,386	3,395	3,356
25 years and over .....	20,344	20,240	20,526	20,632	20,627	20,827	20,508	20,671	20,207	20,054	19,870	19,764	19,771
25 to 54 years .....	15,737	15,746	15,919	15,966	16,022	16,068	15,833	15,817	15,537	15,475	15,385	15,329	15,287
55 years and over .....	4,643	4,554	4,673	4,710	4,638	4,739	4,591	4,669	4,656	4,528	4,518	4,474	4,505

**A-33: Employed persons by major occupation group, seasonally adjusted**

(In thousands)

Occupation group	1967					1966							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>White-collar workers</b> .....	33,676	33,434	33,623	33,567	33,981	34,217	33,825	33,729	33,770	33,529	33,247	33,007	32,883
Professional and technical .....	9,717	9,691	9,825	9,649	9,717	9,584	9,527	9,445	9,467	9,462	9,261	9,278	9,193
Managers, officials, and proprietors .....	7,297	7,226	7,225	7,124	7,270	7,578	7,450	7,557	7,584	7,528	7,498	7,374	7,273
Clerical workers .....	12,175	11,995	12,105	12,209	12,326	12,378	12,086	11,984	12,048	11,839	11,787	11,592	11,595
Sales workers .....	4,487	4,522	4,468	4,585	4,668	4,677	4,762	4,743	4,671	4,700	4,701	4,763	4,772
<b>Blue-collar workers</b> .....	27,005	27,245	27,556	27,377	27,278	26,849	26,741	26,898	27,063	27,081	27,239	26,857	26,926
Craftsmen and foremen .....	9,863	10,043	10,044	10,000	9,810	9,677	9,610	9,642	9,723	9,616	9,560	9,594	9,534
Operatives .....	13,634	13,776	13,973	13,888	13,975	13,802	13,749	13,722	13,766	13,863	14,167	13,826	13,816
Nonfarm laborers .....	3,508	3,426	3,539	3,489	3,493	3,370	3,382	3,534	3,574	3,602	3,512	3,437	3,576
<b>Service workers</b> .....	9,449	9,431	9,562	9,419	9,593	9,608	9,528	9,518	9,440	9,440	9,262	9,156	9,149
<b>Farmers and farm laborers</b> .....	3,586	3,636	3,615	3,761	3,694	3,666	3,514	3,615	3,684	3,613	3,734	3,637	3,902

**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	Service and miscellaneous	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	690	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.....	60,770	632	3,181	18,032	4,033	12,683	3,317	9,366	3,019	9,098	10,091	2,378	7,713
1966.....	63,864	628	3,281	19,081	4,137	13,220	3,459	9,761	3,086	9,582	10,850	2,565	8,284
1966: April....	62,928	590	3,156	18,774	4,077	13,015	3,386	9,629	3,056	9,465	10,795	2,493	8,302
1966: May.....	63,465	630	3,277	18,906	4,115	13,061	3,400	9,661	3,070	9,572	10,834	2,513	8,321
1966: June.....	64,563	645	3,521	19,258	4,180	13,239	3,473	9,766	3,112	9,702	10,906	2,592	8,314
1966: July.....	64,274	645	3,623	19,123	4,171	13,225	3,511	9,714	3,148	9,782	10,557	2,637	7,920
1966: August....	64,484	649	3,641	19,391	4,154	13,224	3,521	9,703	3,146	9,772	10,507	2,641	7,866
1966: September..	64,867	637	3,525	19,533	4,218	13,253	3,498	9,755	3,109	9,707	10,885	2,589	8,296
1966: October..	65,190	631	3,449	19,538	4,198	13,385	3,521	9,864	3,099	9,751	11,139	2,612	8,527
1966: November..	65,389	628	3,310	19,522	4,208	13,599	3,533	10,066	3,098	9,739	11,285	2,641	8,644
1966: December..	65,904	625	3,128	19,430	4,200	14,241	3,554	10,687	3,105	9,733	11,442	2,769	8,673
1967: January..	64,334	614	2,925	19,233	4,162	13,322	3,509	9,813	3,095	9,672	11,311	2,643	8,668
1967: February..	64,286	609	2,841	19,196	4,153	13,205	3,496	9,709	3,114	9,750	11,418	2,652	8,766
1967: March....	64,604	609	2,895	19,159	4,166	13,308	3,502	9,806	3,136	9,837	11,494	2,669	8,825
1967: April....	65,028	620	3,105	19,088	4,153	13,382	3,503	9,879	3,162	9,974	11,544	2,701	8,843

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

(In thousands)

SIC CODE	Industry	All employees					Production workers <sup>1</sup>				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
-	<b>TOTAL</b> . . . . .	65,028	64,604	64,286	62,928	62,243					
-	<b>PRIVATE SECTOR</b> . . . . .	53,484	53,110	52,868	52,133	51,508	44,342	44,003	43,786	43,406	42,838
-	<b>MINING</b> . . . . .	620	609	609	590	620	477	468	467	452	482
10	<b>METAL MINING</b> . . . . .		87.5	86.7	84.4	84.0		72.6	71.9	70.1	69.5
101	Iron ores . . . . .		26.5	26.1	24.6	24.0		22.2	21.8	20.6	20.0
102	Copper ores . . . . .		33.2	33.0	31.9	32.0		27.3	27.2	26.3	26.3
11,12	<b>COAL MINING</b> . . . . .		141.3	142.7	104.3	141.3		122.9	124.3	86.8	123.6
12	Bituminous . . . . .		133.4	134.5	95.8	132.2		115.9	117.1	79.3	115.5
13	<b>CRUDE PETROLEUM AND NATURAL GAS</b> . . . . .		268.5	269.4	281.2	281.9		181.4	182.1	195.6	196.5
131,2	Crude petroleum and natural gas fields . . . . .		148.5	148.5	151.9	152.1		80.5	80.4	84.3	84.7
138	Oil and gas field services . . . . .		120.0	120.9	129.3	129.8		100.9	101.7	111.3	111.8
14	<b>QUARRYING AND NONMETALLIC MINING</b> . . . . .		112.1	110.0	119.9	112.4		91.2	88.9	99.3	92.0
142	Crushed and broken stone . . . . .		38.2	37.0	41.2	37.6		31.8	30.6	35.0	31.5
144	Sand and gravel . . . . .		34.5	33.7	39.3	35.8		-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b> . . . . .	3,105	2,895	2,841	3,156	2,981	2,600	2,401	2,348	2,673	2,499
	<b>GENERAL BUILDING CONTRACTORS</b> . . . . .		950.6	940.0	1,014.6	967.7		803.4	792.3	869.7	823.9
16	<b>HEAVY CONSTRUCTION</b> . . . . .		521.7	499.7	618.0	521.1		434.4	412.8	529.7	433.1
161	Highway and street construction . . . . .		224.4	209.4	296.4	224.3		188.3	174.1	259.6	189.0
162	Other heavy construction . . . . .		297.3	290.3	321.6	296.8		246.1	238.7	270.1	244.1
17	<b>SPECIAL TRADE CONTRACTORS</b> . . . . .		1,423.1	1,401.5	1,523.7	1,492.2	-	1,163.2	1,143.1	1,273.3	1,241.6
171	Plumbing, heating, and air conditioning . . . . .		355.7	358.6	363.8	360.6	-	283.7	286.1	294.4	291.6
172	Painting, paperhanging, and decorating . . . . .		111.6	105.9	130.3	124.0	-	97.2	91.6	116.0	109.1
173	Electrical work . . . . .		239.2	240.2	235.6	231.1	-	189.0	190.1	188.5	184.1
174	Masonry, plastering, stone and tile work . . . . .		200.2	190.2	231.0	230.6	-	178.8	168.7	209.9	209.6
176	Roofing and sheet metal work . . . . .		101.9	97.9	106.8	104.4	-	80.8	77.1	85.9	83.6
-	<b>MANUFACTURING</b> . . . . .	19,088	19,159	19,196	18,774	18,651	14,058	14,134	14,180	13,969	13,878
19,24,25,32-39	<b>DURABLE GOODS</b> . . . . .	11,250	11,291	11,320	11,039	10,921	8,258	8,299	8,333	8,207	8,113
20-23,26-31	<b>NONDURABLE GOODS</b> . . . . .	7,838	7,868	7,876	7,735	7,730	5,800	5,835	5,847	5,762	5,765
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> . . . . .	285.2	283.0	281.4	247.8	245.3	144.0	142.5	141.4	113.4	111.9
192	Ammunition, except for small arms . . . . .	210.2	209.0	207.8	187.3	185.6	94.5	93.8	92.8	75.2	74.2
1925	Guided missiles and spacecraft, complete . . . . .	-	166.7	166.7	164.4	163.3	-	58.4	58.4	56.9	56.3
194	Sighting and fire control equipment . . . . .	-	15.8	15.4	13.5	13.3	-	6.8	6.5	5.7	5.5
191,3,5,6,9	Other ordnance and accessories . . . . .	59.0	58.2	58.2	47.0	46.4	42.5	41.9	42.1	32.5	32.2
24	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> . . . . .	591.4	587.5	585.2	617.6	609.6	513.7	510.9	508.6	539.1	532.2
241	Logging camps and logging contractors . . . . .	(*)	89.9	92.1	88.5	87.4	-	-	-	-	-
242	Sawmills and planing mills . . . . .	237.3	235.3	234.6	251.3	248.8	215.4	213.6	213.1	229.4	227.1
2421	Sawmills and planing mills, general . . . . .	-	199.1	198.6	212.1	209.9	-	180.8	180.4	193.5	191.4
243	Millwork, plywood, and related products . . . . .	150.2	149.4	147.4	166.5	163.7	124.8	124.5	122.4	139.5	137.1
2431	Millwork . . . . .	-	64.4	62.9	70.7	70.0	-	51.6	50.1	56.9	56.2
2432	Veneer and plywood . . . . .	-	70.2	70.1	76.6	75.8	-	63.6	63.5	70.0	69.2
244	Wooden containers . . . . .	35.7	35.6	35.6	35.4	34.4	31.9	32.0	32.0	31.8	30.9
2441,2	Wooden boxes, shooks, and crates . . . . .	-	27.4	27.4	27.0	26.3	-	24.6	24.6	24.2	23.6
249	Miscellaneous wood products . . . . .	77.3	77.3	75.5	75.9	75.3	66.0	66.0	64.5	65.2	64.6

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 <sup>1</sup>				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
<i>Durable Goods--Continued</i>											
25	<b>FURNITURE AND FIXTURES . . . . .</b>	446.6	450.8	453.8	447.2	447.6	366.9	371.6	374.4	370.6	370.6
251	Household furniture . . . . .	319.4	321.7	327.7	326.0	325.1	270.4	272.5	275.3	278.5	277.7
2511	Wood house furniture, unupholstered . . . . .	-	168.2	170.9	169.0	168.8	-	147.9	150.2	150.1	149.8
2512	Wood house furniture, upholstered . . . . .	-	78.9	79.9	82.3	82.5	-	65.1	66.1	68.5	68.9
2515	Mattresses and bedsprings . . . . .	-	36.4	36.4	37.1	37.1	-	28.4	28.6	29.2	29.2
252	Office furniture . . . . .	-	35.1	35.2	29.9	31.5	-	27.4	27.5	23.5	24.6
254	Partitions; office and store fixtures . . . . .	-	46.4	46.3	44.8	44.5	-	34.7	34.6	33.0	32.8
253,9	Other furniture and fixtures . . . . .	46.4	47.6	47.6	46.5	46.5	35.0	37.0	37.0	35.6	35.5
32	<b>STONE, CLAY, AND GLASS PRODUCTS . . . . .</b>	621.0	613.4	608.5	641.7	625.9	492.0	486.7	481.0	515.6	502.1
321	Flat glass . . . . .	-	32.4	31.9	33.2	32.9	-	25.3	24.8	26.5	26.2
322	Glass and glassware, pressed or blown . . . . .	122.9	121.8	121.6	120.3	118.6	106.4	105.6	105.3	105.0	103.4
3221	Glass containers . . . . .	-	66.5	65.8	65.1	63.4	-	58.8	58.1	57.6	55.8
3229	Pressed and blown glassware, n.e.c. . . . .	-	55.3	55.8	55.2	-	-	46.8	47.2	47.4	47.6
324	Cement, hydraulic . . . . .	36.6	35.2	34.6	37.1	35.5	28.0	26.7	25.7	28.6	27.2
325	Structural clay products . . . . .	64.2	62.9	61.8	69.8	67.7	52.9	51.9	50.4	59.1	57.2
3251	Brick and structural clay tile . . . . .	-	27.8	26.8	31.3	30.0	-	24.4	23.1	27.6	26.5
326	Pottery and related products . . . . .	-	42.3	42.6	43.8	44.1	-	35.9	35.9	37.3	37.9
327	Concrete, gypsum, and plaster products . . . . .	170.7	165.4	162.3	180.5	172.1	129.7	125.3	122.6	138.6	131.7
328,9	Other stone and mineral products . . . . .	128.9	130.1	129.9	132.7	130.8	96.1	97.0	96.8	100.3	98.4
3291	Abrasive products . . . . .	-	28.0	28.1	26.9	26.8	-	19.3	19.4	18.4	18.1
33	<b>PRIMARY METAL INDUSTRIES . . . . .</b>	1,298.0	1,308.8	1,317.5	1,321.7	1,303.4	1,049.9	1,056.4	1,068.5	1,080.0	1,063.6
331	Blast furnace and basic steel products . . . . .	629.0	633.3	633.5	649.1	634.9	508.5	509.6	512.6	530.9	517.8
3312	Blast furnaces, steel and rolling mills . . . . .	-	556.5	556.0	570.0	556.9	-	449.0	451.3	468.2	456.0
332	Iron and steel foundries . . . . .	226.9	229.2	234.8	235.9	233.6	192.5	194.4	199.7	202.1	199.9
3321	Gray iron foundries . . . . .	-	133.0	136.6	139.8	139.1	-	114.1	117.4	120.8	120.2
3322	Malleable iron foundries . . . . .	-	27.2	27.9	27.8	27.9	-	23.0	23.6	23.7	23.9
3323	Steel foundries . . . . .	-	69.0	70.3	68.3	66.6	-	57.3	58.7	57.6	55.8
333,4	Nonferrous smelting and refining . . . . .	81.4	80.6	80.2	76.2	75.7	63.0	62.2	62.3	58.9	58.7
335	Nonferrous rolling, drawing, and extruding . . . . .	205.1	208.1	209.9	205.8	205.2	157.6	160.0	162.3	159.6	159.1
3351	Copper rolling, drawing, and extruding . . . . .	-	49.0	49.1	48.0	47.7	-	37.9	38.3	37.3	36.9
3352	Aluminum rolling, drawing, and extruding . . . . .	-	65.1	65.7	66.6	66.5	-	50.3	51.0	52.3	52.3
3357	Nonferrous wire drawing and insulating . . . . .	-	70.7	71.8	68.7	68.9	-	55.1	56.2	53.8	54.1
336	Nonferrous foundries . . . . .	85.2	87.0	88.2	86.3	85.6	71.7	73.2	74.3	73.1	72.6
3361	Aluminum castings . . . . .	-	45.3	46.1	43.2	43.0	-	38.8	39.6	37.2	37.2
3362,9	Other nonferrous castings . . . . .	-	41.7	42.1	43.1	42.6	-	34.4	34.7	35.9	35.4
339	Miscellaneous primary metal industries . . . . .	70.4	70.6	70.9	68.4	68.4	56.6	57.0	57.3	55.4	55.5
3391	Iron and steel forgings . . . . .	-	46.4	46.7	45.6	45.6	-	38.0	38.3	37.7	37.7
34	<b>FABRICATED METAL PRODUCTS . . . . .</b>	1,352.6	1,355.1	1,362.0	1,337.0	1,326.8	1,046.0	1,049.1	1,056.6	1,041.6	1,031.5
341	Metal cans . . . . .	63.6	62.9	61.8	62.1	61.4	54.6	53.5	52.4	52.7	51.9
342	Cutlery, hand tools, and general hardware . . . . .	158.3	159.4	163.3	163.4	163.3	125.2	125.9	129.6	130.1	129.5
3421,3,5	Cutlery and hand tools, including saws . . . . .	-	66.9	67.1	65.2	64.6	-	54.3	54.3	52.2	51.6
3429	Hardware, n.e.c. . . . .	-	92.5	96.2	98.2	98.7	-	71.6	75.3	77.9	77.9
343	Heating equipment and plumbing fixtures . . . . .	76.7	76.9	76.6	79.4	80.1	56.9	57.4	56.9	60.1	60.7
3431,2	Sanitary ware and plumbers' brass goods . . . . .	-	34.0	34.1	37.5	37.4	-	27.5	27.4	30.7	30.6
3433	Heating equipment, except electric . . . . .	-	42.9	42.5	41.9	42.7	-	29.9	29.5	29.4	30.1
344	Fabricated structural metal products . . . . .	396.1	393.4	394.4	390.4	385.1	285.6	283.3	284.1	283.6	278.6
3441	Fabricated structural steel . . . . .	-	107.9	108.0	109.2	107.9	-	79.8	79.6	81.2	80.1
3442	Metal doors, sash, frames, and trim . . . . .	-	61.2	60.7	65.6	64.2	-	43.1	42.9	47.2	45.9
3443	Fabricated plate work (boiler shops) . . . . .	-	111.6	112.7	103.3	102.0	-	79.2	79.9	73.3	71.9
3444	Sheet metal work . . . . .	-	71.2	71.0	69.9	69.2	-	51.6	51.6	50.7	50.2
3446,9	Architectural and misc. metal work . . . . .	-	41.5	42.0	42.4	41.8	-	29.6	30.1	31.2	30.5
345	Screw machine products, bolts, etc. . . . .	113.6	115.1	115.2	105.6	105.0	90.6	92.1	92.3	83.9	83.3
3451	Screw machine products . . . . .	-	53.6	53.6	48.6	48.3	-	46.1	46.2	41.4	41.1
3452	Bolts, nuts, screws, rivets, and washers . . . . .	-	61.5	61.6	57.0	56.7	-	46.0	46.1	42.5	42.2
346	Metal stampings . . . . .	239.4	240.4	244.4	236.8	237.0	194.0	194.9	199.0	193.2	193.8
347	Coating, engraving, and allied services . . . . .	83.1	83.3	83.0	81.9	82.3	69.1	69.7	69.5	69.1	69.4
348	Miscellaneous fabricated wire products . . . . .	68.2	69.5	69.7	66.0	65.9	55.0	56.3	56.4	53.6	53.5
349	Miscellaneous fabricated metal products . . . . .	153.6	154.2	153.6	151.4	146.7	115.0	116.0	116.4	115.3	110.8
3494,8	Valves, pipe, and pipe fittings . . . . .	-	91.6	91.6	88.5	85.2	-	66.4	66.5	64.4	61.2

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



# ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
<i>Durable Goods--Continued</i>											
38	<b>INSTRUMENTS AND RELATED PRODUCTS . . .</b>	446.4	447.2	446.1	416.0	413.6	285.3	286.1	285.3	267.9	267.0
381	Engineering and scientific instruments . . .	-	77.8	77.6	71.9	72.4	-	41.2	40.9	37.3	37.7
382	Mechanical measuring and control devices . . .	105.6	106.0	106.2	103.3	102.1	68.7	69.1	69.1	67.8	67.1
3821	Mechanical measuring devices . . . . .	-	67.6	67.5	64.3	63.3	-	42.4	42.3	40.3	39.7
3822	Automatic temperature controls . . . . .	-	38.4	38.7	39.0	38.8	-	26.7	26.8	27.5	27.4
383,5	Optical and ophthalmic goods . . . . .	50.5	50.9	50.6	48.7	48.2	36.5	36.8	36.3	35.3	35.0
385	Ophthalmic goods . . . . .	-	34.1	34.0	33.5	33.1	-	26.2	25.9	25.7	25.5
384	Surgical, medical, and dental equipment . . .	69.9	69.4	68.5	63.1	62.4	48.4	48.1	47.4	43.9	43.8
386	Photographic equipment and supplies . . . .	(*)	101.6	101.7	93.8	92.6	(*)	56.8	57.5	55.0	54.2
387	Watches and clocks . . . . .	-	41.5	41.5	35.2	35.9	-	34.1	34.1	28.6	29.2
<b>MISCELLANEOUS MANUFACTURING</b>											
39	<b>INDUSTRIES . . . . .</b>	432.9	425.0	422.8	430.9	422.9	341.8	334.2	332.7	343.6	336.4
391	Jewelry, silverware, and plated ware . . . . .	50.4	50.6	50.1	48.5	47.9	39.1	39.1	39.0	38.0	37.6
394	Toys, amusement, and sporting goods . . . .	-	107.7	104.4	114.9	109.1	-	87.3	84.2	95.3	89.7
3941-3	Toys, games, dolls, and play vehicles . . .	-	59.5	56.9	67.5	62.9	-	48.0	45.7	56.1	51.3
3949	Sporting and athletic goods, n.e.c. . . . .	-	48.2	47.5	47.4	46.2	-	39.3	38.5	39.2	38.4
395	Pens, pencils, office, and art materials . . .	-	35.9	36.0	35.4	35.3	-	26.4	26.4	26.2	26.1
396	Costume jewelry, buttons, and notions . . . .	-	56.0	56.7	57.0	56.8	-	45.7	46.5	47.2	47.0
393,8,9	Other manufacturing industries . . . . .	174.7	174.8	175.6	175.1	173.8	134.8	135.7	136.6	136.9	136.0
393	Musical instruments and parts . . . . .	-	26.6	27.4	26.5	26.7	-	21.6	22.3	22.0	22.2
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS . . . . .</b>	1,690.4	1,692.6	1,689.5	1,676.0	1,674.7	1,096.7	1,101.6	1,098.5	1,086.4	1,087.1
201	Meat products . . . . .	314.5	318.2	318.6	307.3	307.6	249.6	253.2	253.3	243.0	243.5
2011	Meat packing . . . . .	-	190.8	191.7	186.4	186.7	-	147.7	148.6	143.5	143.8
2013	Sausages and other prepared meats . . . . .	-	53.4	53.4	51.0	50.9	-	37.9	37.7	36.1	36.0
2015	Poultry dressing and packing . . . . .	-	74.0	73.5	69.9	70.0	-	67.6	67.0	63.4	63.7
202	Dairy products . . . . .	273.1	270.4	269.0	278.1	275.9	124.3	122.1	120.5	126.6	125.0
2024	Ice cream and frozen desserts . . . . .	-	28.4	27.5	29.7	28.2	-	14.4	13.7	15.4	14.7
2026	Fluid milk . . . . .	-	197.1	197.3	202.7	202.9	-	72.9	72.7	75.7	76.0
203	Canned and preserved food, except meats . .	-	232.4	229.9	230.4	223.6	-	190.0	187.3	189.1	181.9
2031,6	Canned, cured, and frozen sea foods . . . .	-	37.7	36.9	37.8	37.3	-	32.5	32.0	33.4	32.7
2032,3	Canned food, except sea foods . . . . .	-	107.8	111.0	109.2	107.1	-	83.4	86.0	84.7	82.3
2037	Frozen food, except sea foods . . . . .	-	54.2	49.1	53.4	48.7	-	48.7	43.6	47.7	43.2
204	Grain mill products . . . . .	123.1	123.1	122.5	120.9	122.1	86.6	86.6	85.8	83.5	84.9
2041	Flour and other grain mill products . . . .	-	29.2	29.2	28.4	29.0	-	21.2	21.0	20.1	20.7
2042	Prepared feeds for animals and fowls . . .	-	53.8	53.8	53.6	53.9	-	34.9	34.8	34.6	34.7
205	Bakery products . . . . .	282.9	284.6	283.8	278.9	280.1	162.6	164.1	163.2	160.7	161.7
2051	Bread, cake, and perishable products . . .	-	242.8	241.9	237.3	237.4	-	129.8	128.8	125.9	126.1
2052	Biscuit, crackers, and pretzels . . . . .	-	41.8	41.9	41.6	42.7	-	34.3	34.4	34.8	35.6
206	Sugar . . . . .	-	30.2	33.3	30.9	32.0	-	23.0	26.1	24.1	25.2
207	Confectionery and related products . . . . .	71.3	72.4	73.9	69.6	75.3	57.9	59.2	60.7	56.2	62.0
2071	Candy and other confectionery products . .	-	59.0	60.5	56.5	62.1	-	49.6	51.1	47.0	52.7
208	Beverages . . . . .	226.8	223.7	220.7	221.7	218.0	115.5	113.7	111.1	113.7	111.4
2082	Malt liquors . . . . .	-	60.2	58.9	61.2	59.8	-	39.8	38.7	40.7	39.6
2086	Bottled and canned soft drinks . . . . .	-	123.6	122.3	120.4	118.5	-	46.7	45.7	45.6	44.5
209	Miscellaneous food and kindred products . .	137.6	137.6	137.8	138.2	140.1	89.4	89.7	90.5	89.5	91.5
21	<b>TOBACCO MANUFACTURES . . . . .</b>	75.3	77.1	81.4	75.6	78.3	63.5	65.1	69.4	63.6	66.2
211	Cigarettes . . . . .	-	39.9	39.7	38.6	38.3	-	32.7	32.7	31.5	31.3
212	Cigars . . . . .	-	22.1	22.2	22.6	22.5	-	20.6	20.7	21.0	20.8
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	933.0	935.8	933.7	947.6	943.4	828.1	830.8	830.0	845.6	841.7
221	Cotton broad woven fabrics . . . . .	236.4	237.9	237.3	235.0	234.7	217.1	218.4	218.3	215.8	215.7
222	Silk and synthetic broad woven fabrics . . .	93.2	93.7	94.4	94.8	94.8	83.7	84.3	85.0	85.5	85.6
223	Weaving and finishing broad woolens . . . .	43.3	43.0	43.0	44.8	44.9	37.6	37.2	37.2	39.3	39.4
224	Narrow fabrics and small wares . . . . .	32.0	32.1	32.3	31.3	31.0	28.5	28.6	28.7	27.9	27.6
225	Knitting . . . . .	226.3	224.5	220.8	235.8	231.8	201.4	199.5	195.9	211.4	207.3
2251	Women's full and knee length hosiery . . .	-	54.1	54.2	54.5	54.2	-	49.6	49.6	50.0	49.7
2252	All other hosiery . . . . .	-	40.6	40.2	41.6	41.6	-	37.1	36.7	38.0	38.0
2253	Knit outerwear . . . . .	-	65.3	62.5	74.8	71.8	-	56.2	53.6	65.8	62.8
2254	Knit underwear . . . . .	-	34.8	34.7	34.9	34.7	-	31.0	30.8	31.3	31.1
226	Finishing textiles, except wool and knit . .	75.4	76.0	75.8	75.9	75.5	63.2	63.8	64.0	64.3	63.9
227	Floor covering . . . . .	-	41.9	42.4	41.4	41.5	-	33.9	34.6	33.8	34.0
228	Yarn and thread . . . . .	112.1	112.6	113.5	113.8	113.8	103.3	104.0	105.0	105.7	105.7
229	Miscellaneous textile goods . . . . .	73.0	74.1	74.2	74.8	75.4	60.0	61.1	61.3	61.9	62.5

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 <sup>1</sup>					
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	
<i>Nondurable Goods--Continued</i>												
23	<b>APPAREL AND RELATED PRODUCTS</b> . . . . .	1,367.6	1,393.0	1,405.8	1,380.4	1,401.0	1,211.2	1,236.7	1,249.1	1,225.6	1,246.1	
231	Men's and boys' suits and coats . . . . .	119.4	120.1	120.6	120.4	121.1	105.9	106.4	107.2	107.5	108.3	
232	Men's and boys' furnishings . . . . .	362.7	362.8	363.3	365.4	364.4	326.8	327.6	328.0	330.4	329.5	
2321	Men's and boys' shirts and nightwear . . . . .	-	125.5	126.2	130.3	129.1	-	113.1	113.9	118.1	116.8	
2327	Men's and boys' separate trousers . . . . .	-	77.3	77.6	76.7	77.7	-	72.4	72.7	71.8	72.7	
2328	Work clothing . . . . .	-	81.1	81.1	80.6	80.4	-	72.3	72.3	71.8	71.5	
233	Women's, misses', and juniors' outerwear . . . . .	413.5	432.8	439.5	419.8	435.7	367.2	386.7	392.7	374.2	390.0	
2331	Women's blouses, waists, and shirts . . . . .	-	51.7	51.0	53.1	53.2	-	47.1	46.4	48.7	48.8	
2335	Women's, misses', and juniors' dresses . . . . .	-	215.9	212.7	216.3	212.3	-	194.3	190.8	193.8	190.2	
2337	Women's suits, skirts, and coats . . . . .	-	83.4	94.1	70.0	89.9	-	73.9	84.7	61.1	80.4	
2339	Women's and misses' outerwear, n.e.c. . . . .	-	81.8	81.7	80.4	80.3	-	71.4	70.8	70.6	70.6	
234	Women's and children's undergarments . . . . .	127.2	127.9	128.4	124.8	124.6	112.4	113.0	113.2	110.5	110.2	
2341	Women's and children's underwear . . . . .	-	84.2	84.5	81.2	81.7	-	76.0	76.1	73.6	74.0	
2342	Corsets and allied garments . . . . .	-	43.7	43.9	43.6	42.9	-	37.0	37.1	36.9	36.2	
235	Hats, caps, and millinery . . . . .	-	27.8	29.2	26.1	30.7	-	24.9	26.4	23.0	27.5	
236	Girls' and children's outerwear . . . . .	79.2	77.7	81.0	78.1	80.9	71.1	69.6	73.0	70.0	72.7	
2361	Children's dresses, blouses, and shirts . . . . .	-	35.1	35.9	35.3	36.3	-	31.8	32.6	32.0	33.0	
237,8	Fur goods and miscellaneous apparel . . . . .	-	76.2	76.5	77.9	76.8	-	66.3	66.5	67.7	66.7	
239	Miscellaneous fabricated textile products . . . . .	166.6	167.7	167.3	167.9	166.8	141.3	142.2	142.1	142.3	141.2	
2391,2	Housefurnishings . . . . .	-	56.5	56.7	59.3	59.7	-	48.3	48.4	50.9	51.2	
26	<b>PAPER AND ALLIED PRODUCTS</b> . . . . .	680.4	680.7	678.3	659.4	655.6	527.8	527.7	525.9	514.0	509.6	
261,2,6	Paper and pulp . . . . .	220.5	219.9	219.4	215.7	214.6	172.8	172.7	172.5	170.8	169.7	
263	Paperboard . . . . .	70.8	71.3	71.3	68.0	68.5	55.8	55.7	55.6	53.7	53.3	
264	Converted paper and paperboard products . . . . .	175.6	175.7	174.4	167.6	165.8	129.5	129.2	128.3	123.5	121.9	
2643	Bags, except textile bags . . . . .	-	41.0	40.9	39.8	39.5	-	32.8	32.7	32.1	31.8	
265	Paperboard containers and boxes . . . . .	213.5	213.8	213.2	208.1	206.7	169.7	170.1	169.5	166.0	164.7	
2651,2	Folding and setup paperboard boxes . . . . .	-	67.8	67.7	66.6	66.4	-	56.0	55.8	55.0	54.7	
2653	Corrugated and solid fiber boxes . . . . .	-	96.1	96.2	93.4	92.8	-	73.6	73.7	72.3	71.7	
27	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b> . . . . .	1,063.0	1,064.1	1,057.0	1,014.6	1,005.8	673.8	675.4	670.0	645.2	640.5	
271	Newspaper publishing and printing . . . . .	362.8	361.6	359.9	352.3	346.7	181.8	181.5	180.3	178.7	175.3	
272	Periodical publishing and printing . . . . .	-	75.4	75.0	71.9	72.0	-	26.6	26.3	25.7	26.2	
273	Books . . . . .	-	96.5	95.2	87.1	86.5	-	59.7	58.5	54.4	54.5	
275	Commercial printing . . . . .	336.3	338.8	333.3	322.5	321.6	263.9	265.9	262.8	253.0	252.8	
2751	Commercial printing, except lithographic . . . . .	-	216.4	213.5	205.3	205.1	-	171.8	169.3	163.0	163.2	
2752	Commercial printing, lithographic . . . . .	-	110.8	110.2	105.0	104.5	-	84.8	84.2	80.1	80.0	
278	Bookbinding and related industries . . . . .	56.3	56.9	56.1	53.6	53.3	46.4	47.0	46.5	44.2	43.8	
274,6,7,9	Other publishing and printing industries . . . . .	134.8	134.9	135.5	127.2	125.7	94.6	94.7	95.6	89.2	87.9	
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> . . . . .	983.7	976.7	973.0	944.0	935.5	585.7	580.8	578.0	567.7	560.6	
281	Industrial chemicals . . . . .	307.1	306.3	305.5	296.1	294.6	172.5	172.3	172.2	168.1	167.7	
2812	Alkalies and chlorine . . . . .	-	25.0	24.9	24.8	24.7	-	17.4	17.4	17.3	17.2	
2818	Industrial organic chemicals, n.e.c. . . . .	-	124.8	124.3	117.7	117.0	-	56.8	56.7	53.9	53.8	
2819	Industrial inorganic chemicals, n.e.c. . . . .	-	92.6	92.4	91.1	90.7	-	56.3	56.1	55.8	55.7	
282	Plastics materials and synthetics . . . . .	203.7	202.9	206.5	205.2	204.6	132.1	131.5	134.8	137.0	136.1	
2821	Plastics materials and resins . . . . .	-	92.7	92.5	88.8	89.4	-	56.9	57.2	56.3	56.4	
2823,4	Synthetic fibers . . . . .	-	97.2	100.5	102.8	101.9	-	66.3	68.7	71.8	71.0	
283	Drugs . . . . .	132.5	132.2	131.5	123.8	123.7	68.8	69.1	68.7	65.1	65.1	
2834	Pharmaceutical preparations . . . . .	-	96.7	96.4	91.7	91.7	-	48.3	48.2	46.4	46.4	
284	Soap, cleaners, and toilet goods . . . . .	108.9	108.9	107.9	102.7	101.7	65.7	65.6	64.8	61.4	60.9	
2841	Soap and detergents . . . . .	-	37.8	37.5	34.1	34.3	-	25.7	25.5	21.9	22.2	
2844	Toilet preparations . . . . .	-	38.9	38.4	37.7	37.2	-	23.2	22.6	22.7	22.5	
285	Paints, varnishes, and allied products . . . . .	67.0	66.8	66.4	66.0	65.7	36.5	36.7	36.3	36.7	36.5	
287	Agricultural chemicals . . . . .	64.3	61.0	57.2	64.1	60.0	44.9	42.0	37.9	44.5	40.2	
2871,2	Fertilizers, complete and mixing only . . . . .	-	45.1	41.7	49.2	45.1	-	33.6	29.9	36.6	32.4	
286,9	Other chemical products . . . . .	100.2	98.6	98.0	86.1	85.2	65.2	63.6	63.3	54.9	54.1	
29	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b> . . . . .	181.1	179.2	178.8	180.6	178.7	113.2	111.6	111.3	111.9	110.3	
291	Petroleum refining . . . . .	146.7	146.2	146.0	145.8	145.5	89.1	88.9	88.7	87.6	87.4	
295,9	Other petroleum and coal products . . . . .	34.4	33.0	32.8	34.8	33.2	24.1	22.7	22.6	24.3	22.9	
30	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b> . . . . .	522.9	523.8	527.2	502.0	497.7	404.8	406.0	410.3	390.8	387.6	
301	Tires and inner tubes . . . . .	109.9	110.1	109.7	105.1	104.8	77.9	78.1	77.8	74.2	74.0	
302,3,6	Other rubber products . . . . .	178.9	180.3	184.1	177.9	178.1	140.6	141.7	145.7	141.0	141.5	
307	Miscellaneous plastics products . . . . .	234.1	233.4	233.4	219.0	214.8	186.3	186.2	186.8	175.6	172.1	
31	<b>LEATHER AND LEATHER PRODUCTS</b> . . . . .	340.4	345.0	351.2	354.9	358.8	294.7	298.8	304.4	310.7	315.1	
311	Leather tanning and finishing . . . . .	30.1	30.3	30.6	31.6	31.9	26.1	26.3	26.7	27.5	27.8	
314	Footwear, except rubber . . . . .	223.0	226.1	231.2	235.4	238.8	195.9	198.7	203.3	208.9	212.6	
312,3,5,7,9	Other leather products . . . . .	87.3	88.6	89.4	87.9	88.1	72.7	73.8	74.4	74.3	74.7	
317	Handbags and personal leather goods . . . . .	-	35.1	36.3	35.0	36.4	-	30.2	31.5	30.3	31.6	

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 <sup>1</sup>				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
-	<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	4,153	4,166	4,153	4,077	4,056	-	-	-	-	-
40	<b>RAILROAD TRANSPORTATION</b>	-	692.8	694.5	711.9	708.3	-	-	-	-	-
4011	Class I railroads <sup>2</sup>	-	602.2	603.7	619.6	615.3	-	-	-	-	-
	<b>LOCAL AND INTERURBAN PASSENGER</b>										
41	<b>TRANSIT</b>	-	271.6	271.0	269.3	272.8	-	-	-	-	-
411	Local and suburban transportation	-	80.8	80.8	80.8	81.5	-	76.6	76.6	76.5	77.2
412	Taxicabs	-	110.4	110.4	108.8	110.9	-	-	-	-	-
413	Intercity and rural bus lines	-	42.3	41.9	41.7	41.1	-	38.6	38.3	38.0	37.5
	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE</b>										
42	<b>STORAGE</b>	-	999.3	994.3	973.8	969.8	-	904.0	900.8	886.3	882.5
422	Public warehousing	-	80.1	82.7	75.8	78.0	-	69.3	72.2	66.1	68.1
45	<b>AIR TRANSPORTATION</b>	-	282.2	277.5	250.8	246.6	-	-	-	-	-
451,2	Air transportation, common carriers	-	252.2	248.4	223.8	220.0	-	-	-	-	-
46	<b>PIPELINE TRANSPORTATION</b>	-	18.2	18.1	18.6	18.7	-	15.1	15.1	15.6	15.6
44,47	<b>OTHER TRANSPORTATION</b>	-	313.6	314.3	319.3	315.2	-	-	-	-	-
	<b>COMMUNICATION</b>										
48	<b>TELEPHONE COMMUNICATION</b>	-	953.8	950.0	906.6	899.4	-	753.7	750.1	716.4	710.6
481	Telephone communication	-	800.3	796.8	757.7	751.4	-	636.7	634.1	603.0	598.4
482	Telegraph communication <sup>3</sup>	-	33.5	33.6	32.7	32.6	-	23.0	22.9	22.5	22.4
483	Radio and television broadcasting	-	113.7	113.3	109.9	109.1	-	91.9	91.0	88.8	87.7
	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>										
49	<b>ELECTRIC COMPANIES AND SYSTEMS</b>	-	634.6	632.9	627.1	624.7	-	547.0	546.0	544.7	542.4
491	Electric companies and systems	-	258.5	257.9	254.6	253.4	-	220.0	219.3	216.3	215.1
492	Gas companies and systems	-	155.5	155.1	154.9	154.8	-	133.5	133.4	134.0	134.0
493	Combined utility systems	-	177.4	177.1	175.8	175.4	-	155.8	156.0	157.9	157.3
494-7	Water, steam, and sanitary systems	-	43.2	42.8	41.8	41.1	-	37.7	37.3	36.5	36.0
	<b>WHOLESALE AND RETAIL TRADE</b>										
-	<b>WHOLESALE TRADE</b>	13,382	13,308	13,205	13,015	12,826	11,898	11,829	11,733	11,595	11,419
50	<b>MOTOR VEHICLES AND AUTOMOTIVE EQUIPMENT</b>	3,503	3,502	3,496	3,386	3,374	2,954	2,953	2,949	2,864	2,855
501	Motor vehicles and automotive equipment	-	266.4	267.0	260.7	260.1	-	223.1	223.8	218.6	218.0
502	Drugs, chemicals, and allied products	-	210.7	209.3	203.2	202.8	-	174.6	173.0	167.8	167.8
503	Dry goods and apparel	-	154.5	152.9	145.4	145.8	-	126.0	124.7	117.7	118.6
504	Groceries and related products	-	501.0	499.9	499.0	498.4	-	435.9	435.6	436.8	436.5
506	Electrical goods	-	287.5	285.8	271.0	268.7	-	235.9	234.9	224.2	222.6
507	Hardware, plumbing, and heating goods	-	157.8	157.4	155.6	155.1	-	133.8	133.6	131.9	131.3
508	Machinery, equipment, and supplies	-	640.3	638.5	611.8	606.0	-	542.4	541.0	517.7	512.3
509	Miscellaneous wholesalers	-	1,197.0	1,191.8	1,152.4	1,147.8	-	1,008.6	1,003.9	976.4	972.1
52-59	<b>RETAIL TRADE</b>	9,879	9,806	9,709	9,629	9,452	8,944	8,876	8,784	8,731	8,564
53	<b>GENERAL MERCHANDISE STORES</b>	-	1,925.1	1,893.5	1,888.0	1,846.5	-	1,765.1	1,734.2	1,729.2	1,690.3
531	Department stores	-	1,210.7	1,193.5	1,183.6	1,159.1	-	1,108.9	1,091.6	1,083.6	1,061.3
532	Mail order houses	-	113.7	117.7	114.2	115.8	-	106.0	110.4	106.7	108.5
533	Limited price variety stores	-	327.1	314.7	317.6	308.1	-	306.5	294.1	296.8	287.2
54	<b>FOOD STORES</b>	-	1,592.3	1,592.2	1,534.9	1,535.0	-	1,476.9	1,477.4	1,425.6	1,425.6
541-3	Grocery, meat, and vegetable stores	-	1,406.5	1,406.3	1,356.6	1,359.6	-	1,302.6	1,303.1	1,259.2	1,262.1
56	<b>APPAREL AND ACCESSORIES STORES</b>	-	678.7	644.2	661.7	624.9	-	609.7	576.2	596.0	559.1
561	Men's and boys' apparel stores	-	111.7	111.0	106.5	103.9	-	99.7	99.2	95.7	93.7
562	Women's ready-to-wear stores	-	239.2	229.0	237.5	230.2	-	215.9	206.2	215.3	208.1
565	Family clothing stores	-	108.6	104.6	98.4	96.6	-	100.9	97.2	91.1	88.8
566	Shoe stores	-	139.3	125.6	143.6	121.1	-	123.0	109.2	127.5	104.7
57	<b>FURNITURE AND APPLIANCE STORES</b>	-	433.3	433.3	420.4	420.7	-	380.6	381.2	369.4	369.8
571	Furniture and home furnishings	-	275.7	274.6	269.5	268.9	-	241.8	240.9	236.1	235.9
58	<b>EATING AND DRINKING PLACES</b>	-	2,025.9	1,999.2	2,001.6	1,949.4	-	1,891.0	1,865.1	1,869.4	1,819.2
52,55,59	<b>OTHER RETAIL TRADE</b>	-	3,149.6	3,146.4	3,122.0	3,075.1	-	2,752.4	2,750.0	2,741.2	2,700.3
52	Building materials and hardware	-	520.2	516.7	550.4	538.3	-	443.8	438.1	473.7	461.6
55	Auto dealers and service stations	-	1,484.7	1,479.6	1,454.3	1,445.0	-	-	-	-	-
551,2	Motor vehicle dealers	-	749.8	750.0	746.4	746.6	-	635.1	636.0	639.0	639.7
553,9	Other vehicle and accessory dealers	-	188.0	185.9	183.9	178.2	-	160.8	159.3	159.6	154.1
554	Gasoline service stations	-	546.9	543.7	524.0	520.2	-	-	-	-	-
59	Miscellaneous retail stores	-	1,144.7	1,150.1	1,117.3	1,091.8	-	-	-	-	-
591	Drug stores	-	436.8	440.8	413.9	410.0	-	398.8	403.3	375.8	372.7
596	Farm and garden supply stores	-	109.4	105.7	113.9	106.8	-	-	-	-	-
598	Fuel and ice dealers	-	114.4	116.9	109.2	114.2	-	99.8	102.3	95.2	100.0

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup></b>	3,162	3,136	3,114	3,056	3,043	2,513	2,492	2,473	2,441	2,431
60	Banking	-	842.9	840.4	806.5	803.8	-	699.5	697.7	671.3	669.1
61	Credit agencies other than banks	-	337.9	335.5	332.6	333.1	-	267.6	265.7	265.5	266.3
612	Savings and loan associations	-	94.9	94.0	97.2	97.2	-	75.5	74.8	78.8	78.8
614	Personal credit institutions	-	185.2	184.1	177.4	177.5	-	-	-	-	-
62	Security dealers and exchanges	-	145.4	142.8	138.1	136.9	-	126.7	124.6	121.7	120.6
63	Insurance carriers	-	927.4	922.9	890.9	890.1	-	652.7	649.9	628.5	629.0
631	Life insurance	-	485.9	483.4	475.3	474.9	-	280.8	279.4	277.4	277.4
632	Accident and health insurance	-	72.2	70.8	57.2	56.8	-	62.9	61.7	49.0	48.3
633	Fire, marine, and casualty insurance	-	332.2	331.3	317.7	317.5	-	278.5	278.1	268.0	269.2
64	Insurance agents, brokers, and services	-	244.6	243.6	238.6	237.6	-	-	-	-	-
65	Real estate	-	556.2	547.6	568.2	560.5	-	-	-	-	-
656	Operative builders	-	36.3	34.6	45.9	45.0	-	-	-	-	-
66,67	Other finance, insurance, and real estate	-	81.9	80.7	81.3	81.1	-	-	-	-	-
-	<b>SERVICES AND MISCELLANEOUS</b>	9,974	9,837	9,750	9,465	9,331	-	-	-	-	-
70	Hotels and lodging places	-	621.2	614.1	640.4	617.7	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	565.0	558.8	579.4	561.5	-	525.5	520.6	541.9	524.4
72	Personal services	-	1,007.9	1,002.4	995.3	988.2	-	-	-	-	-
721	Laundries, cleaning and dyeing plants	-	545.4	541.8	548.1	542.4	-	493.2	490.4	494.3	489.0
73	Miscellaneous business services	-	1,268.7	1,257.1	1,178.3	1,169.9	-	-	-	-	-
731	Advertising	-	114.3	113.4	112.4	112.4	-	-	-	-	-
732	Credit reporting and collection agencies	-	68.5	68.1	67.4	67.3	-	-	-	-	-
78	Motion pictures	-	168.3	172.6	179.8	173.6	-	-	-	-	-
781	Motion picture filming and distributing	-	46.5	51.9	47.8	47.6	-	30.6	31.1	28.6	29.5
782,3	Motion picture theaters and services	-	121.8	120.7	132.0	126.0	-	-	-	-	-
80	Medical and other health services	-	2,390.4	2,367.6	2,192.2	2,178.0	-	-	-	-	-
806	Hospitals	-	1,534.8	1,521.5	1,417.4	1,413.1	-	-	-	-	-
81	Legal services	-	199.1	198.5	187.9	188.2	-	-	-	-	-
82	Educational services	-	1,109.3	1,100.1	1,028.7	1,033.7	-	-	-	-	-
821	Elementary and secondary schools	-	354.1	353.1	344.2	344.3	-	-	-	-	-
822	Higher educational institutions	-	682.3	674.4	615.0	620.2	-	-	-	-	-
89	Miscellaneous services	-	499.2	497.8	480.3	482.0	-	-	-	-	-
891	Engineering and architectural services	-	270.4	268.3	261.5	259.9	-	-	-	-	-
892	Nonprofit research organizations	-	68.4	68.4	67.7	67.6	-	-	-	-	-
-	<b>GOVERNMENT</b>	11,544	11,494	11,418	10,795	10,735	-	-	-	-	-
	<b>FEDERAL GOVERNMENT<sup>5</sup></b>	2,701	2,669	2,652	2,493	2,460	-	-	-	-	-
	Executive	-	2,635.7	2,619.7	2,461.5	2,428.8	-	-	-	-	-
	Department of Defense	-	1,098.1	1,092.7	991.9	980.0	-	-	-	-	-
	Post Office Department	-	693.1	689.4	652.8	639.5	-	-	-	-	-
	Other agencies	-	844.5	837.6	816.8	809.3	-	-	-	-	-
	Legislative	-	26.5	26.4	25.4	25.4	-	-	-	-	-
	Judicial	-	6.3	6.2	6.0	6.0	-	-	-	-	-
92,93	<b>STATE AND LOCAL GOVERNMENT</b>	8,843	8,825	8,766	8,302	8,275	-	-	-	-	-
92	State government	-	2,300.3	2,280.5	2,132.2	2,129.9	-	-	-	-	-
	State education	-	894.5	881.8	787.4	786.6	-	-	-	-	-
	Other State government	-	1,405.8	1,398.7	1,344.8	1,343.3	-	-	-	-	-
	Local government	-	6,524.6	6,485.5	6,170.0	6,144.7	-	-	-	-	-
	Local education	-	3,757.0	3,733.5	3,507.6	3,494.9	-	-	-	-	-
	Other local government	-	2,767.6	2,752.0	2,662.4	2,649.8	-	-	-	-	-

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

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

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

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

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

\*Not available.

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

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

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

SIC Code	Industry	January 1967		October 1966		January 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<b>TOTAL</b> .....	22,774	35	22,854	35	21,230	35
	<b>MINING</b> .....	34	6	34	5	33	5
10	<b>METAL MINING</b> .....	2.1	2	2.1	2	2.1	3
11,12	<b>COAL MINING</b> .....	2.3	2	2.3	2	2.1	2
13	<b>CRUDE PETROLEUM AND NATURAL GAS</b> .....	24.8	9	24.7	9	24.2	9
131,2	Crude petroleum and natural gas fields .....	18.1	12	18.1	12	17.7	12
138	Oil and gas field services .....	6.7	5	6.6	5	6.5	5
14	<b>QUARRYING AND NONMETALLIC MINING</b> .....	5.0	4	5.1	4	4.8	4
142	Crushed and broken stone .....	1.8	5	1.9	4	1.8	5
144	Sand and gravel .....	1.5	4	1.5	4	1.5	4
	<b>CONTRACT CONSTRUCTION</b> .....	153	5	154	4	149	5
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	43.5	4	43.0	4	43.0	4
16	<b>HEAVY CONSTRUCTION</b> .....	22.7	4	24.2	3	22.1	4
161	Highway and street construction .....	9.2	4	10.1	3	9.0	4
162	Other heavy construction .....	13.5	5	14.1	4	13.1	5
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	86.5	6	86.5	5	83.4	6
171	Plumbing, heating, and air conditioning .....	27.2	7	27.1	7	26.7	7
172	Painting, paperhanging, and decorating .....	6.9	6	7.4	5	7.2	6
173	Electrical work .....	13.6	6	13.1	5	12.9	6
174	Masonry, plastering, stone and tile work .....	8.0	4	8.5	4	8.3	4
176	Roofing and sheet metal work .....	7.4	7	7.1	6	7.0	7
	<b>MANUFACTURING</b> .....	5,276	27	5,437	28	4,857	26
19,24,25,32-39	<b>DURABLE GOODS</b> .....	2,256	20	2,303	20	1,993	19
20-23,26-31	<b>NONDURABLE GOODS</b> .....	3,020	38	3,134	39	2,864	38
	<i>Durable Goods</i>						
19	<b>ORDNANCE AND ACCESSORIES</b> .....	57.3	21	55.2	21	44.6	19
192	Ammunition, except for small arms .....	40.6	20	39.7	20	33.4	18
1925	Guided missiles and spacecraft, complete .....	28.9	17	29.4	18	28.7	18
194	Sighting and fire control equipment .....	3.2	21	3.1	21	2.6	20
191,3,5,6,9	Other ordnance and accessories .....	13.5	23	12.4	23	8.6	19
24	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> ..	51.3	9	53.2	9	46.8	8
241	Logging camps and logging contractors .....	3.2	3	3.4	3	3.2	4
242	Sawmills and planing mills .....	11.2	5	11.2	5	10.1	4
2421	Sawmills and planing mills, general .....	8.4	4	8.2	4	7.7	4
243	Millwork, plywood, and related products .....	14.5	10	15.6	10	13.2	8
2431	Millwork .....	6.6	11	7.3	11	6.0	9
2432	Veneer and plywood .....	6.5	9	6.8	9	5.7	7
244	Wooden containers .....	6.6	18	6.6	19	5.8	17
2441,2	Wooden boxes, shooks, and crates .....	5.2	19	5.2	19	4.6	18
249	Miscellaneous wood products .....	15.8	21	16.4	21	14.5	20
25	<b>FURNITURE AND FIXTURES</b> .....	98.2	22	99.8	21	83.2	19
251	Household furniture .....	75.1	23	77.2	23	63.4	20
2511	Wood house furniture, unupholstered .....	33.8	19	34.6	20	26.1	16
2512	Wood house furniture, upholstered .....	22.9	28	23.6	28	20.6	25
2515	Mattresses and bedsprings .....	9.9	27	10.4	27	10.0	27
252	Office furniture .....	5.1	14	4.9	14	4.1	13
254	Partitions; office and store fixtures .....	5.2	11	4.9	11	4.0	9
253,9	Other furniture and fixtures .....	12.8	27	12.8	26	11.7	25
32-39	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	99.2	16	101.2	16	95.9	15
321	Flat glass .....	1.7	5	1.7	5	1.5	5
322	Glass and glassware, pressed or blown .....	39.3	32	39.9	32	36.2	31
3221	Glass containers .....	22.8	34	23.2	35	20.9	33
3229	Pressed and blown glassware, n.e.c. .....	16.5	30	16.7	29	15.3	29
324	Cement, hydraulic .....	1.4	4	1.4	4	1.3	4
325	Structural clay products .....	6.8	11	7.8	11	7.6	11
3251	Brick and structural clay tile .....	.9	3	1.0	3	1.0	3
326	Pottery and related products .....	13.8	33	14.3	33	13.4	32
327	Concrete, gypsum, and plaster products .....	9.8	6	9.8	5	9.7	6
328,9	Other stone and mineral products .....	19.6	15	19.5	15	20.1	16
3291	Abrasive products .....	6.0	21	6.0	21	5.8	22

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

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

SIC Code	Industry	January 1967		October 1966		January 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
33	<b>PRIMARY METAL INDUSTRIES</b> . . . . .	85.3	6	85.5	6	78.4	6
331	Blast furnace and basic steel products . . . . .	26.8	4	26.9	4	24.8	4
3312	Blast furnaces, steel and rolling mills . . . . .	20.1	4	20.3	4	18.7	3
332	Iron and steel foundries . . . . .	12.2	5	12.0	5	10.5	5
3321	Gray iron foundries . . . . .	5.9	4	5.7	4	5.0	4
3322	Malleable iron foundries . . . . .	1.3	5	1.3	4	1.2	4
3323	Steel foundries . . . . .	5.0	7	5.0	7	4.3	6
333,4	Nonferrous smelting and refining . . . . .	3.2	4	3.2	4	2.9	4
335	Nonferrous rolling, drawing, and extruding . . . . .	28.5	14	28.8	14	26.7	13
3351	Copper rolling, drawing, and extruding . . . . .	3.9	8	3.8	8	3.5	8
3352	Aluminum rolling, drawing, and extruding . . . . .	5.4	8	5.5	8	5.3	8
3357	Nonferrous wire drawing and insulating . . . . .	16.2	23	16.5	23	15.1	22
336	Nonferrous foundries . . . . .	9.8	11	9.9	11	9.4	11
3361	Aluminum castings . . . . .	3.9	8	3.7	8	3.5	8
3362,9	Other nonferrous castings . . . . .	5.9	14	6.2	15	5.9	14
339	Miscellaneous primary metal industries . . . . .	4.8	7	4.7	7	4.1	6
3391	Iron and steel forgings . . . . .	2.6	6	2.5	5	2.3	5
34	<b>FABRICATED METAL PRODUCTS</b> . . . . .	237.7	17	239.6	17	219.3	17
341	Metal cans . . . . .	11.0	18	11.0	18	10.8	18
342	Cutlery, hand tools, and general hardware . . . . .	50.4	31	51.9	31	49.4	31
3421,3,5	Cutlery and hand tools, including saws . . . . .	15.8	24	15.8	24	15.8	25
3429	Hardware, n.e.c. . . . .	34.6	35	36.1	36	33.6	34
343	Heating equipment and plumbing fixtures . . . . .	11.9	15	11.6	15	10.9	14
3431,2	Sanitary ware and plumbers' brass goods . . . . .	5.9	17	5.8	17	6.0	16
3433	Heating equipment, except electric . . . . .	6.0	14	5.8	13	4.9	12
344	Fabricated structural metal products . . . . .	33.9	9	35.6	9	31.9	8
3441	Fabricated structural steel . . . . .	5.4	5	5.4	5	5.1	5
3442	Metal doors, sash, frames, and trim . . . . .	10.0	16	11.6	17	9.9	15
3443	Fabricated plate work (boiler shops) . . . . .	7.1	6	7.0	6	6.6	6
3444	Sheet metal work . . . . .	7.9	11	8.0	11	7.0	10
3446,9	Architectural and miscellaneous metal work . . . . .	3.5	8	3.6	8	3.3	8
345	Screw machine products, bolts, etc. . . . .	23.8	21	22.6	20	19.7	19
3451	Screw machine products . . . . .	12.5	23	11.6	23	9.9	21
3452	Bolts, nuts, screws, rivets, and washers . . . . .	11.3	18	11.0	18	9.8	18
346	Metal stampings . . . . .	47.7	19	47.2	19	43.1	18
347	Coating, engraving, and allied services . . . . .	14.9	18	15.8	19	14.3	18
348	Miscellaneous fabricated wire products . . . . .	17.0	24	16.7	24	15.2	23
349	Miscellaneous fabricated metal products . . . . .	27.1	18	27.2	18	24.0	17
3494,8	Valves, pipe, and pipe fittings . . . . .	13.9	15	13.7	15	11.8	14
35	<b>MACHINERY</b> . . . . .	269.5	14	263.1	14	235.3	13
351	Engines and turbines . . . . .	13.2	13	12.7	13	11.9	13
3511	Steam engines and turbines . . . . .	3.5	10	3.5	10	3.3	10
3519	Internal combustion engines, n.e.c. . . . .	9.7	15	9.2	14	8.6	14
352	Farm machinery and equipment . . . . .	13.5	9	13.0	9	11.6	8
353	Construction and related machinery . . . . .	23.6	9	23.7	9	21.7	8
3531,2	Construction and mining machinery . . . . .	11.5	8	11.3	7	10.2	7
3533	Oil field machinery and equipment . . . . .	3.3	8	3.2	8	3.1	8
3535,6	Conveyors, hoists, and industrial cranes . . . . .	4.3	11	4.2	11	3.8	10
354	Metalworking machinery and equipment . . . . .	38.8	11	37.6	11	33.7	11
3541	Machine tools, metal cutting types . . . . .	7.7	9	7.3	9	6.6	9
3544	Special dies, tools, jigs, and fixtures . . . . .	8.4	7	8.0	7	7.1	7
3545	Machine tool accessories . . . . .	11.9	19	11.9	19	10.6	19
3542,8	Miscellaneous metalworking machinery . . . . .	10.8	13	10.4	13	9.4	13
355	Special industry machinery . . . . .	22.9	11	22.6	11	21.4	11
3551	Food products machinery . . . . .	5.1	12	5.1	12	4.7	12
3552	Textile machinery . . . . .	5.1	12	4.9	11	5.0	11
3555	Printing trades machinery . . . . .	3.5	12	3.4	12	3.4	12
356	General industrial machinery . . . . .	45.6	16	45.0	16	40.8	15
3561	Pumps; air and gas compressors . . . . .	10.3	13	10.2	13	9.2	13
3562	Ball and roller bearings . . . . .	15.0	24	14.9	24	13.5	23
3566	Mechanical power transmission goods . . . . .	7.3	13	7.1	13	6.3	13
357	Office, computing, and accounting machines . . . . .	63.5	28	61.5	28	54.8	27
3571	Computing machines and cash registers . . . . .	47.3	27	45.7	27	41.4	26
358	Service industry machines . . . . .	17.8	15	17.1	15	14.5	13
3585	Refrigeration, except home refrigerators . . . . .	9.9	13	9.5	13	7.7	11
359	Miscellaneous machinery . . . . .	30.6	14	29.9	14	24.9	13
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> . . . . .	805.0	41	816.3	41	702.2	39
361	Electrical distribution equipment . . . . .	64.3	32	64.3	32	55.6	31
3611	Electric measuring instruments . . . . .	30.0	43	30.3	44	26.4	43
3612	Power and distribution transformers . . . . .	13.2	25	13.5	25	11.2	23
3613	Switchgear and switchboard apparatus . . . . .	21.1	27	20.5	27	18.0	25

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

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

SIC Code	Industry	January 1967		October 1966		January 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
	<b>ELECTRICAL EQUIPMENT AND SUPPLIES--Continued</b>						
362	Electrical industrial apparatus . . . . .	76.0	34	74.8	34	63.9	32
3621	Motors and generators . . . . .	40.8	33	40.0	33	34.9	32
3622	Industrial controls . . . . .	25.0	40	24.7	41	20.2	37
363	Household appliances . . . . .	41.0	22	43.8	23	37.4	22
3632	Household refrigerators and freezers . . . . .	8.3	14	8.6	14	7.4	13
3633	Household laundry equipment . . . . .	4.1	14	4.0	13	3.7	13
3634	Electric housewares and fans . . . . .	19.7	46	22.3	49	18.9	47
364	Electric lighting and wiring equipment . . . . .	83.6	43	84.7	43	75.5	42
3641	Electric lamps . . . . .	23.9	67	24.5	67	22.3	66
3642	Lighting fixtures . . . . .	18.9	32	20.1	32	18.6	31
3643,4	Wiring devices . . . . .	40.8	41	40.1	42	34.6	39
365	Radio and TV receiving sets . . . . .	108.6	58	110.0	57	86.4	57
366	Communication equipment . . . . .	166.6	35	168.6	35	150.8	34
3661	Telephone and telegraph apparatus . . . . .	50.4	44	53.2	43	53.2	44
3662	Radio and TV communication equipment . . . . .	116.2	32	115.4	32	97.6	31
367	Electronic components and accessories . . . . .	233.1	60	237.3	61	205.0	59
3671-3	Electron tubes . . . . .	41.3	53	41.3	53	33.0	49
3674,9	Electronic components, n.e.c. . . . .	191.8	62	196.0	63	172.0	62
369	Miscellaneous electrical equipment and supplies . . . . .	31.8	28	32.8	29	27.6	27
3694	Electrical equipment for engines . . . . .	17.4	28	17.2	28	15.7	27
37	<b>TRANSPORTATION EQUIPMENT . . . . .</b>	<b>213.0</b>	<b>11</b>	<b>209.9</b>	<b>11</b>	<b>179.6</b>	<b>10</b>
371	Motor vehicles and equipment . . . . .	75.5	9	77.3	9	73.0	8
3711	Motor vehicles . . . . .	23.8	7	23.5	6	23.7	7
3712	Passenger car bodies . . . . .	4.1	7	5.7	8	3.9	6
3713	Truck and bus bodies . . . . .	2.4	7	2.3	6	2.2	6
3714	Motor vehicle parts and accessories . . . . .	44.0	12	44.6	12	42.0	11
372	Aircraft and parts . . . . .	121.3	15	116.3	15	92.4	13
3721	Aircraft . . . . .	70.3	16	67.9	15	51.9	14
3722	Aircraft engines and engine parts . . . . .	31.4	14	29.4	14	25.5	13
3723,9	Other aircraft parts and equipment . . . . .	19.6	15	19.0	15	15.0	13
373	Ship and boat building and repairing . . . . .	7.2	4	6.1	4	5.9	3
3731	Ship building and repairing . . . . .	5.4	4	4.5	3	4.1	3
3732	Boat building and repairing . . . . .	1.8	6	1.6	5	1.8	6
374	Railroad equipment . . . . .	3.4	6	3.4	6	3.2	6
375,9	Other transportation equipment . . . . .	5.6	12	6.8	12	5.1	10
38	<b>INSTRUMENTS AND RELATED PRODUCTS . . . . .</b>	<b>161.9</b>	<b>36</b>	<b>161.1</b>	<b>37</b>	<b>142.3</b>	<b>35</b>
381	Engineering and scientific instruments . . . . .	19.2	25	18.9	25	16.7	23
382	Mechanical measuring and control devices . . . . .	37.5	35	38.6	36	34.1	34
3821	Mechanical measuring devices . . . . .	20.5	30	20.6	31	17.9	29
3822	Automatic temperature controls . . . . .	17.0	43	18.0	45	16.2	42
383,5	Optical and ophthalmic goods . . . . .	19.8	39	19.7	39	17.6	37
385	Ophthalmic goods . . . . .	15.1	45	15.0	45	13.5	42
384	Surgical, medical, and dental equipment . . . . .	33.2	49	32.9	49	29.1	48
386	Photographic equipment and supplies . . . . .	27.1	27	27.2	27	23.8	26
387	Watches and clocks . . . . .	25.1	62	23.8	61	21.0	60
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .</b>	<b>178.0</b>	<b>42</b>	<b>217.7</b>	<b>46</b>	<b>164.9</b>	<b>41</b>
391	Jewelry, silverware, and plated ware . . . . .	19.7	39	19.7	39	17.6	38
394	Toys, amusement, and sporting goods . . . . .	49.7	49	81.3	58	47.7	48
3941-3	Toys, games, dolls, and play vehicles . . . . .	28.8	52	59.2	64	28.9	52
3949	Sporting and athletic goods, n.e.c. . . . .	20.9	45	22.1	46	18.8	43
395	Pens, pencils, office and art materials . . . . .	18.6	52	19.3	53	16.9	51
396	Costume jewelry, buttons, and notions . . . . .	30.9	55	33.8	57	28.6	54
393,8,9	Other manufacturing industries . . . . .	59.1	34	63.6	35	54.1	32
393	Musical instruments and parts . . . . .	7.5	28	8.2	30	7.2	27
	<i>Non-durable Goods</i>						
20	<b>FOOD AND KINDRED PRODUCTS . . . . .</b>	<b>416.6</b>	<b>24</b>	<b>482.4</b>	<b>26</b>	<b>397.9</b>	<b>24</b>
201	Meat products . . . . .	84.7	26	90.3	27	79.4	26
2011	Meat packing . . . . .	27.6	14	27.3	14	25.7	14
2013	Sausages and other prepared meats . . . . .	15.7	29	16.0	30	15.5	30
2015	Poultry dressing and packing . . . . .	41.4	55	47.0	56	38.2	54
202	Dairy products . . . . .	40.2	15	41.8	15	40.7	15
2024	Ice cream and frozen desserts . . . . .	5.6	21	6.4	22	5.7	21
2026	Fluid milk . . . . .	25.3	13	25.9	13	25.6	13
203	Canned and preserved food, except meats . . . . .	102.6	44	154.5	48	98.2	43
2031,6	Canned, cured, and frozen sea foods . . . . .	23.0	61	27.0	63	20.6	59
2032,3	Canned food, except sea foods . . . . .	38.8	35	71.8	42	40.1	36
2037	Frozen food, except sea foods . . . . .	27.5	52	34.5	54	24.1	49

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1967		October 1966		January 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	<b>FOOD AND KINDRED PRODUCTS-- Continued</b>						
204	Grain mill products . . . . .	17.6	14	17.4	14	17.4	14
2041	Flour and other grain mill products . . . . .	2.8	10	2.8	10	2.7	9
2042	Prepared feeds for animals and fowls . . . . .	6.5	12	6.5	12	6.9	13
205	Bakery products . . . . .	69.1	24	67.7	24	62.5	22
2051	Bread, cake, and perishable products . . . . .	49.2	20	46.6	19	42.5	18
2052	Biscuit, crackers, and pretzels . . . . .	19.9	48	21.1	50	20.0	48
206	Sugar . . . . .	3.0	8	4.2	9	2.7	7
207	Confectionery and related products . . . . .	38.1	51	41.3	52	37.5	50
2071	Candy and other confectionery products . . . . .	33.0	54	36.0	54	32.7	53
208	Beverages . . . . .	25.9	12	29.2	13	24.4	11
2082	Malt liquors . . . . .	3.7	6	4.0	7	3.6	6
2086	Bottled and canned soft drinks . . . . .	11.6	9	11.4	9	10.7	9
209	Miscellaneous food and kindred products . . . . .	35.4	26	36.0	25	35.1	25
21	<b>TOBACCO MANUFACTURES . . . . .</b>	40.5	46	45.1	48	39.5	47
211	Cigarettes . . . . .	14.9	38	14.8	37	14.5	38
212	Cigars . . . . .	15.7	71	16.0	72	16.0	71
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	417.2	44	432.2	45	408.8	44
221	Cotton broad woven fabrics . . . . .	93.2	39	92.5	39	90.0	38
222	Silk and synthetic broad woven fabrics . . . . .	34.0	36	34.1	36	32.2	34
223	Weaving and finishing broad woolsens . . . . .	15.2	36	15.1	36	15.7	36
224	Narrow fabrics and smallwares . . . . .	18.5	57	18.5	57	17.0	56
225	Knitting . . . . .	149.9	68	164.7	69	151.8	68
2251	Women's full and knee length hosiery . . . . .	42.3	77	42.5	76	41.0	76
2252	All other hosiery . . . . .	28.9	72	31.2	73	30.2	72
2253	Knit outerwear . . . . .	43.6	72	54.1	74	45.7	72
2254	Knit underwear . . . . .	24.6	71	25.1	71	24.5	71
226	Finishing textiles, except wool and knit . . . . .	18.9	25	18.9	25	18.0	24
227	Floor covering . . . . .	14.0	33	14.1	32	12.5	30
228	Yarn and thread . . . . .	52.1	45	52.5	45	50.9	45
229	Miscellaneous textile goods . . . . .	21.4	29	21.8	29	20.7	28
23	<b>APPAREL AND RELATED PRODUCTS . . . . .</b>	1,112.8	80	1,133.8	80	1,060.1	80
231	Men's and boy's suits and coats . . . . .	85.8	71	85.1	71	84.0	70
232	Men's and boys' furnishings . . . . .	309.7	85	312.8	85	302.5	85
2321	Men's and boys' shirts and nightwear . . . . .	112.3	88	116.0	88	113.2	88
2327	Men's and boys' separate trousers . . . . .	63.9	82	63.7	82	62.5	82
2328	Work clothing . . . . .	68.4	84	68.1	84	65.8	84
233	Women's, misses', and juniors' outerwear . . . . .	354.9	83	356.4	83	334.4	83
2331	Women's blouses, waists, and shirts . . . . .	42.5	89	45.8	89	44.5	89
2335	Women's, misses', and juniors' dresses . . . . .	177.8	86	177.4	85	166.3	85
2337	Women's suits, skirts, and coats . . . . .	66.6	73	68.5	72	58.1	71
2339	Women's and misses' outerwear, n.e.c. . . . .	68.0	86	64.7	85	65.5	86
234	Women's and children's undergarments . . . . .	110.1	87	114.6	87	102.3	87
2341	Women's and children's underwear . . . . .	73.3	88	77.2	89	68.1	88
2342	Corsets and allied garments . . . . .	36.8	84	37.4	84	34.2	83
235	Hats, caps, and millinery . . . . .	19.5	67	19.0	67	18.7	68
236	Girls' and children's outerwear . . . . .	67.7	85	68.7	85	66.1	86
2361	Children's dresses, blouses, and shirts . . . . .	31.5	88	31.0	89	31.4	89
237.8	Fur goods and miscellaneous apparel . . . . .	55.8	75	61.5	73	50.8	73
239	Miscellaneous fabricated textile products . . . . .	109.3	65	115.7	65	101.3	63
2391.2	Housefurnishings . . . . .	41.4	73	44.7	74	41.6	72
26	<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	144.5	21	148.1	22	135.7	21
261,2,6	Paper and pulp . . . . .	24.4	11	24.6	11	23.8	11
263	Paperboard . . . . .	5.8	8	6.1	9	5.8	8
264	Converted paper and paperboard products . . . . .	62.1	36	63.4	36	56.8	35
2643	Bags, except textile bags . . . . .	14.8	36	14.8	37	13.9	36
265	Paperboard containers and boxes . . . . .	52.2	24	54.0	25	49.3	24
2651,2	Folding and setup paperboard boxes . . . . .	23.6	35	25.3	36	22.1	33
2653	Corrugated and solid fiber boxes . . . . .	14.3	15	14.3	15	13.2	14
27	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .</b>	321.9	31	318.0	30	293.8	29
271	Newspaper publishing and printing . . . . .	84.1	23	82.9	23	78.4	22
272	Periodical publishing and printing . . . . .	35.8	48	35.3	48	34.4	48
273	Books . . . . .	42.4	45	40.2	45	36.3	43
275	Commercial printing . . . . .	87.1	26	86.9	26	79.6	25
2751	Commercial printing, except lithographic . . . . .	54.0	25	53.7	25	49.7	25
2752	Commercial printing, lithographic . . . . .	29.1	26	29.1	27	25.9	25

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1967		October 1966		January 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES--Cont'd</b>							
278	Bookbinding and related industries . . . . .	27.5	49	27.6	49	24.2	47
274,6,7,9	Other publishing and printing industries . . . . .	45.0	34	45.1	34	40.9	33
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> . . . . .	188.9	19	190.1	20	174.3	19
281	Industrial chemicals . . . . .	31.8	10	31.3	10	29.4	10
2812	Alkalies and chlorines . . . . .	2.0	8	2.0	8	2.0	8
2818	Industrial organic chemicals, n.e.c. . . . .	16.1	13	15.8	13	14.7	13
2819	Industrial inorganic chemicals, n.e.c. . . . .	8.2	9	8.2	9	7.6	9
282	Plastics materials and synthetics . . . . .	33.9	16	34.2	16	32.9	16
2821	Plastics materials and resins . . . . .	9.0	10	8.7	9	8.3	9
2823,4	Synthetic fibers . . . . .	23.9	23	24.4	23	23.6	23
283	Drugs . . . . .	51.2	39	50.1	39	47.1	39
2834	Pharmaceutical preparations . . . . .	40.8	42	40.1	42	37.8	42
284	Soap, cleaners, and toilet goods . . . . .	38.9	36	41.9	37	36.3	35
2841	Soap and detergents . . . . .	8.1	21	8.5	22	8.1	21
2844	Toilet preparations . . . . .	21.6	56	24.0	57	19.2	52
285	Paints, varnishes, and allied products . . . . .	10.5	16	10.5	16	10.1	16
287	Agricultural chemicals . . . . .	5.0	9	5.0	10	4.8	9
2871,2	Fertilizers, complete and mixing only . . . . .	2.9	7	2.7	7	2.8	7
286,9	Other chemical products . . . . .	17.6	18	17.1	18	13.7	17
29	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b> . . . . .	15.9	9	16.3	9	16.0	9
291	Petroleum refining . . . . .	12.1	8	12.6	9	12.3	8
295,9	Other petroleum and coal products . . . . .	3.8	12	3.7	10	3.7	11
30	<b>RUBBER AND MISCELLANEOUS PLASTICS</b> . . . . .	166.1	31	169.1	32	147.5	30
301	Tires and inner tubes . . . . .	13.2	12	13.2	12	12.8	12
302,3,6	Other rubber products . . . . .	64.8	35	63.8	35	60.6	34
307	Miscellaneous plastics . . . . .	88.1	38	92.1	39	74.1	35
31	<b>LEATHER AND LEATHER PRODUCTS</b> . . . . .	195.5	56	198.5	56	190.7	54
311	Leather tanning and finishing . . . . .	3.9	13	3.8	12	4.0	12
314	Footwear, except rubber . . . . .	142.3	61	142.4	61	140.9	59
312,3,5,7,9	Other leather products . . . . .	49.3	56	52.3	57	45.8	54
317	Handbags and personal leather goods . . . . .	24.5	69	26.2	69	22.6	66
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> . . . . .							
41	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b> . . . . .	22.5	8	21.9	8	21.4	8
411	Local and suburban transportation . . . . .	4.2	5	4.3	5	4.0	5
412	Taxicabs . . . . .	4.9	4	4.7	4	4.6	4
413	Intercity and rural bus lines . . . . .	4.5	11	4.4	10	4.4	11
42	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE</b> . . . . .	85.0	9	85.1	8	78.6	8
422	Public warehousing . . . . .	10.8	13	11.6	13	9.9	13
45	<b>AIR TRANSPORTATION</b> . . . . .	64.5	24	63.0	24	56.9	24
451,2	Air transportation, common carriers . . . . .	62.1	25	60.7	26	54.9	26
46	<b>PIPELINE TRANSPORTATION</b> . . . . .	1.5	8	1.5	8	1.5	8
48	<b>COMMUNICATION</b> . . . . .	473.9	50	468.4	50	439.3	49
481	Telephone communication . . . . .	439.7	55	434.9	55	408.1	55
483	Radio and television broadcasting . . . . .	25.4	22	24.9	22	23.6	22
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> . . . . .	95.4	15	95.2	15	93.9	15
491	Electric companies and systems . . . . .	39.2	15	39.0	15	38.3	15
492	Gas companies and systems . . . . .	25.2	16	25.4	16	25.4	16
493	Combined utility systems . . . . .	25.1	14	24.9	14	24.3	14
494-7	Water, steam, and sanitary systems . . . . .	5.9	14	5.9	14	5.9	14
<b>WHOLESALE AND RETAIL TRADE</b> . . . . .							
50	<b>WHOLESALE TRADE</b> . . . . .	5,140	39	5,185	39	4,907	38
501	Motor vehicles and automotive equipment . . . . .	794	23	805	23	748	22
502	Drugs, chemicals, and allied products . . . . .	48.9	18	48.0	18	47.0	18
503	Dry goods and apparel . . . . .	67.0	32	67.8	32	63.4	31
504	Groceries and related products . . . . .	66.8	44	66.4	44	61.0	43
506	Electrical goods . . . . .	104.0	21	116.6	22	108.9	21
507	Hardware, plumbing, and heating goods . . . . .	67.9	24	66.2	24	60.5	23
508	Machinery, equipment, and supplies . . . . .	34.4	22	34.6	22	32.4	21
509	Miscellaneous wholesalers . . . . .	118.5	18	116.3	18	109.1	18
		264.9	22	262.4	22	241.3	21



**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1967		October 1966		January 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
52-59	<b>RETAIL TRADE</b> . . . . .	4,346	44	4,380	44	4,159	44
53	<b>GENERAL MERCHANDISE STORES</b> . . . . .	1,374.4	69	1,386.5	69	1,324.2	69
531	Department stores . . . . .	867.1	69	866.5	68	834.5	69
532	Mail order houses . . . . .	80.4	62	81.4	63	82.8	64
533	Limited price variety stores . . . . .	260.5	80	265.5	80	247.4	79
54	<b>FOOD STORES</b> . . . . .	537.5	34	533.9	34	502.2	33
541-3	Grocery, meat, and vegetables stores . . . . .	435.8	31	433.4	31	407.1	30
56	<b>APPAREL AND ACCESSORIES STORES</b> . . . . .	433.9	65	434.8	65	412.8	65
561	Men's and boys' apparel stores . . . . .	45.6	39	41.7	38	41.2	37
562	Women's ready-to-wear stores . . . . .	210.0	88	217.2	89	206.9	89
565	Family clothing stores . . . . .	75.8	69	72.0	70	69.5	69
566	Shoe stores . . . . .	45.2	35	44.9	35	41.5	34
57	<b>FURNITURE AND APPLIANCE STORES</b> . . . . .	125.9	29	124.1	29	120.3	29
571	Furniture and home furnishings . . . . .	82.1	30	81.0	29	79.8	30
58	<b>EATING AND DRINKING PLACES</b> . . . . .	1,123.1	57	1,171.8	57	1,096.6	58
52,55,59	<b>OTHER RETAIL TRADE</b> . . . . .	750.9	24	728.8	23	702.4	23
52	Building materials and hardware . . . . .	84.3	16	85.0	16	83.8	16
55	Auto dealers and service stations . . . . .	162.9	11	161.2	11	150.8	10
551,2	Motor vehicle dealers . . . . .	78.7	10	77.7	10	74.4	10
553,9	Other vehicle and accessory dealers . . . . .	26.0	14	25.4	13	23.4	13
59	Miscellaneous retail stores . . . . .	503.7	44	482.6	43	467.8	43
591	Drug stores . . . . .	258.1	58	245.2	58	239.4	58
596	Farm and garden supply stores . . . . .	19.6	19	18.7	18	17.0	17
598	Fuel and ice dealers . . . . .	19.8	17	18.7	17	18.9	16
-	<b>FINANCE, INSURANCE, AND REAL ESTATE</b> . . . . .	1,572	51	1,563	50	1,509	50
60	Banking . . . . .	516.9	62	512.1	62	483.6	61
61	Credit agencies other than banks . . . . .	180.7	54	179.7	54	179.0	54
612	Savings and loan associations . . . . .	60.6	64	59.8	63	62.3	63
614	Personal credit institutions . . . . .	88.0	48	87.7	48	83.8	47
62	Security dealers and exchanges . . . . .	45.8	33	45.9	32	41.7	32
63	Insurance carriers . . . . .	454.5	50	449.9	50	434.1	49
631	Life insurance . . . . .	203.3	42	202.8	42	200.0	42
632	Accident and health insurance . . . . .	49.3	72	46.4	71	37.9	69
633	Fire, marine, and casualty insurance . . . . .	181.4	55	179.5	55	174.1	55
64	Insurance agents, brokers, and services . . . . .	135.8	56	135.3	56	131.6	56
65	Real estate . . . . .	198.3	36	199.9	35	199.1	36
656	Operative builders . . . . .	5.3	16	5.7	15	6.0	14
66,67	Other finance, insurance, and real estate . . . . .	40.4	50	40.6	50	40.0	50
-	<b>SERVICE AND MISCELLANEOUS</b> . . . . .	5,073	52	5,072	52	4,773	52
-	Hotels and lodging places:						
701	Hotels, tourist courts, and motels . . . . .	270.1	49	292.1	50	264.9	48
72	Personal services . . . . .	603.7	60	614.0	60	592.7	60
721	Laundries, cleaning and dyeing plants . . . . .	361.1	66	368.9	66	358.1	66
73	Miscellaneous business services . . . . .	435.1	35	427.5	34	387.6	34
731	Advertising . . . . .	46.0	41	46.2	40	42.8	38
732	Credit reporting and collecting agencies . . . . .	48.7	72	49.1	72	47.2	71
78	Motion pictures . . . . .	56.0	32	59.4	32	55.4	31
781	Motion picture filming and distributing . . . . .	14.0	26	13.9	25	13.0	24
782,3	Motion picture theaters and services . . . . .	42.0	35	45.5	35	42.4	34
80	Medical and other health services . . . . .	1,847.1	79	1,808.8	79	1,683.3	78
806	Hospitals . . . . .	1,219.5	81	1,200.7	81	1,129.3	81
81	Legal services . . . . .	124.9	63	122.4	62	116.5	63
82	Educational services . . . . .	496.0	46	483.4	45	459.6	45
821	Elementary and secondary schools . . . . .	202.2	57	200.9	58	202.5	59
822	Higher educational institutions . . . . .	260.6	39	251.6	39	226.9	38
89	Miscellaneous services . . . . .	103.2	21	101.7	21	97.2	21
891	Engineering and architectural services . . . . .	35.0	13	35.9	14	33.8	13
892	Nonprofit research organizations . . . . .	19.2	28	18.9	28	18.3	27
-	<b>GOVERNMENT</b> . . . . .	4,718	42	4,609	41	4,247	40
91	<b>FEDERAL GOVERNMENT</b> . . . . .	649	25	619	24	560	23
92,93	<b>STATE AND LOCAL GOVERNMENT</b> . . . . .	4,069	47	3,990	47	3,687	46
92	State government . . . . .	903.1	40	881.3	40	814.9	39
	State education . . . . .	344.9	40	334.8	40	299.7	40
	Other State government . . . . .	558.2	40	546.5	40	515.2	39
	Local government . . . . .	3,166.3	49	3,108.5	49	2,872.0	48
	Local education . . . . .	2,359.3	64	2,320.0	64	2,137.8	63
	Other local government . . . . .	807.0	30	788.5	29	734.2	28

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED EMPLOYMENT**

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Service and miscellaneous	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	60.9	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	68.4	67.1	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.....	115.7	82.1	110.2	108.6	98.9	116.1	114.5	116.7	119.3	132.0	128.6	107.4	136.9
1966.....	121.6	81.6	113.6	115.0	101.5	121.1	119.4	121.6	122.0	139.0	138.3	115.9	147.1
1966: April....	120.6	77.3	115.4	114.0	100.9	120.2	118.6	120.8	121.3	137.5	136.4	113.0	145.7
1966: May.....	120.9	81.6	112.2	114.5	101.4	120.5	119.0	121.1	121.6	138.0	137.2	114.0	146.3
1966: June....	121.8	82.1	114.3	115.5	101.6	121.0	119.8	121.5	122.1	138.5	138.7	116.1	147.6
1966: July....	122.0	82.6	114.2	115.2	101.1	121.4	120.3	121.8	122.3	139.4	139.3	117.5	147.9
1966: August...	122.2	82.6	112.6	116.1	100.7	121.5	120.3	121.9	122.5	139.9	139.4	117.9	147.8
1966: September	122.2	81.6	111.8	115.7	102.3	121.5	120.0	122.0	122.5	139.9	139.2	117.2	147.9
1966: October..	122.7	81.2	110.9	116.4	102.2	122.1	120.4	122.8	122.6	140.9	140.3	118.1	149.0
1966: November.	123.4	81.0	111.0	117.0	102.9	122.6	121.0	123.2	122.9	141.8	141.5	118.4	150.6
1966: December.	123.9	81.3	114.1	117.2	102.9	122.6	121.4	123.1	123.4	142.4	142.5	118.7	151.9
1967: January..	124.5	81.6	114.3	117.3	103.8	123.6	121.9	124.3	123.7	143.1	143.4	120.2	152.5
1967: February.	124.7	81.3	116.0	116.9	103.7	123.8	122.1	124.5	124.2	143.9	144.1	120.7	153.3
1967: March....	124.7	81.3	115.0	116.6	103.6	123.4	122.7	123.7	124.8	144.7	145.1	121.4	154.4
1967: April....	124.9	81.3	113.6	115.9	102.8	125.1	122.7	126.0	125.5	144.9	145.9	122.4	155.1

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

Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED EMPLOYMENT**

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

(In thousands)

Industry division and group	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966
<b>TOTAL</b> .....	65,611	65,513	65,497	65,381	65,076	64,823	64,466	64,168	64,199	64,072	63,983	63,517	63,350
<b>MINING</b> .....	626	626	626	628	626	624	625	628	636	636	632	628	595
<b>CONTRACT CONSTRUCTION</b> ....	3,279	3,320	3,350	3,301	3,293	3,204	3,202	3,228	3,251	3,297	3,300	3,238	3,333
<b>MANUFACTURING</b> .....	19,234	19,351	19,402	19,468	19,445	19,415	19,312	19,204	19,262	19,128	19,167	19,002	18,923
<b>DURABLE GOODS</b> .....	11,275	11,376	11,408	11,445	11,439	11,424	11,387	11,322	11,324	11,210	11,220	11,122	11,065
Ordnance and accessories.....	286	283	281	276	269	269	265	262	260	257	257	253	249
Lumber and wood products.....	606	619	614	620	605	607	607	609	621	622	628	623	633
Furniture and fixtures.....	451	455	459	460	465	463	460	459	462	456	458	456	451
Stone, clay, and glass products..	626	636	638	642	638	636	633	633	637	643	641	643	647
Primary metal industries.....	1,284	1,305	1,322	1,341	1,343	1,351	1,351	1,341	1,351	1,338	1,333	1,315	1,307
Fabricated metal products.....	1,361	1,373	1,374	1,380	1,379	1,378	1,365	1,357	1,360	1,346	1,348	1,341	1,345
Machinery.....	1,927	1,932	1,935	1,941	1,933	1,917	1,912	1,903	1,901	1,888	1,865	1,846	1,827
Electrical equipment.....	1,939	1,960	1,967	1,964	1,959	1,959	1,962	1,941	1,948	1,903	1,904	1,877	1,860
Transportation equipment.....	1,904	1,924	1,928	1,927	1,958	1,960	1,951	1,945	1,910	1,888	1,915	1,901	1,887
Instruments and related products	448	449	448	446	444	439	432	439	431	430	428	424	418
Miscellaneous manufacturing....	443	440	442	448	446	445	442	440	443	439	443	443	441
<b>NONDURABLE GOODS</b> .....	7,959	7,975	7,994	8,023	8,006	7,991	7,925	7,882	7,938	7,918	7,947	7,880	7,858
Food and kindred products.....	1,771	1,786	1,781	1,780	1,781	1,781	1,750	1,737	1,765	1,763	1,760	1,748	1,757
Tobacco manufactures.....	86	85	84	89	86	87	78	79	80	85	86	85	86
Textile mill products.....	935	941	942	951	951	950	950	952	957	955	957	952	950
Apparel and related products....	1,383	1,378	1,399	1,415	1,409	1,406	1,403	1,390	1,395	1,388	1,424	1,412	1,396
Paper and allied products.....	685	688	686	683	683	682	676	670	677	679	674	665	664
Printing and publishing.....	1,065	1,067	1,060	1,056	1,049	1,044	1,039	1,035	1,031	1,031	1,026	1,018	1,017
Chemicals and allied products...	977	978	981	981	976	974	969	965	968	963	961	945	937
Petroleum and related products..	182	181	182	182	183	183	182	182	184	186	183	183	182
Rubber and plastic products....	527	527	530	533	534	529	523	517	520	518	515	508	506
Leather and leather products....	348	344	349	353	354	355	355	355	357	350	361	364	363
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,191	4,221	4,225	4,230	4,196	4,195	4,165	4,168	4,105	4,122	4,143	4,132	4,114
<b>WHOLESALE AND RETAIL TRADE</b> .....	13,665	13,477	13,524	13,503	13,392	13,393	13,340	13,268	13,264	13,256	13,217	13,164	13,128
<b>WHOLESALE TRADE</b> .....	3,553	3,552	3,535	3,530	3,515	3,505	3,486	3,474	3,483	3,483	3,470	3,445	3,434
<b>RETAIL TRADE</b> .....	10,112	9,925	9,989	9,973	9,877	9,888	9,854	9,794	9,781	9,773	9,747	9,719	9,694
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,175	3,158	3,142	3,129	3,121	3,110	3,102	3,100	3,100	3,095	3,090	3,076	3,068
<b>SERVICE AND MISCELLANEOUS</b> ..	9,994	9,977	9,919	9,869	9,821	9,778	9,712	9,649	9,647	9,609	9,549	9,515	9,484
<b>GOVERNMENT</b> .....	11,447	11,383	11,309	11,253	11,182	11,104	11,008	10,923	10,934	10,929	10,885	10,762	10,705
<b>FEDERAL</b> .....	2,709	2,688	2,673	2,662	2,629	2,621	2,615	2,594	2,610	2,601	2,571	2,523	2,501
<b>STATE AND LOCAL</b> .....	8,738	8,695	8,636	8,591	8,553	8,483	8,393	8,329	8,324	8,328	8,314	8,239	8,204

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

**ESTABLISHMENT DATA  
SEASONALLY ADJUSTED EMPLOYMENT**

**B-6: Production workers on manufacturing payrolls, by industry, seasonally adjusted**

(In thousands)

Major industry group	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966
<b>MANUFACTURING</b> .....	14,189	14,304	14,370	14,453	14,446	14,436	14,350	14,268	14,330	14,201	14,281	14,154	14,100
<b>DURABLE GOODS</b> .....	8,275	8,375	8,417	8,462	8,471	8,467	8,442	8,395	8,395	8,293	8,328	8,261	8,226
Ordnance and accessories .....	145	144	141	136	133	131	128	126	124	122	120	118	114
Lumber and wood products, except furniture ...	528	540	537	539	529	530	529	531	542	543	550	546	554
Furniture and fixtures .....	370	376	379	381	384	385	381	380	382	378	381	379	374
Stone, clay, and glass products .....	497	509	507	515	511	507	507	507	512	515	515	516	521
Primary metal industries .....	1,037	1,051	1,071	1,090	1,092	1,103	1,102	1,092	1,100	1,090	1,086	1,070	1,066
Fabricated metal products .....	1,053	1,065	1,070	1,074	1,075	1,074	1,062	1,055	1,060	1,043	1,048	1,046	1,049
Machinery .....	1,344	1,353	1,357	1,363	1,360	1,348	1,346	1,339	1,338	1,331	1,312	1,299	1,284
Electrical equipment and supplies .....	1,325	1,344	1,355	1,357	1,355	1,358	1,363	1,350	1,353	1,320	1,327	1,308	1,297
Transportation equipment .....	1,338	1,357	1,361	1,362	1,392	1,395	1,392	1,389	1,353	1,324	1,358	1,351	1,344
Instruments and related products .....	287	288	287	287	285	281	280	277	278	277	276	273	270
Miscellaneous manufacturing industries .....	351	348	352	358	355	355	352	349	353	350	355	355	353
<b>NONDURABLE GOODS</b> .....	5,914	5,929	5,953	5,991	5,975	5,969	5,908	5,873	5,935	5,908	5,953	5,893	5,874
Food and kindred products .....	1,175	1,190	1,184	1,183	1,184	1,186	1,156	1,145	1,170	1,165	1,166	1,154	1,163
Tobacco manufactures .....	74	72	72	77	74	74	66	67	68	73	74	73	74
Textile mill products .....	830	835	838	847	848	847	847	848	856	850	854	850	847
Apparel and related products .....	1,224	1,221	1,242	1,257	1,251	1,250	1,246	1,234	1,239	1,232	1,268	1,257	1,239
Paper and allied products .....	532	534	533	531	530	531	525	520	528	530	525	519	518
Printing, publishing, and allied industries .....	676	677	673	673	666	662	659	657	659	656	654	648	647
Chemicals and allied products .....	577	580	583	584	582	581	576	575	582	577	578	564	559
Petroleum refining and related industries .....	114	114	114	115	115	115	114	114	115	115	115	113	113
Rubber and miscellaneous plastic products .....	409	408	412	417	417	413	409	403	406	403	403	396	395
Leather and leather products .....	303	298	302	307	308	310	310	310	312	307	316	319	319

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

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
1	ALABAMA	931.0	928.9	911.4	8.1	8.1	8.4	48.8	47.6	50.5	289.7	291.9	286.5
2	Birmingham	223.7	222.3	218.7	4.0	4.1	4.1	12.5	11.9	12.3	65.2	64.7	64.1
3	Huntsville	77.0	76.6	80.4	(1)	(1)	(1)	3.6	3.1	3.7	11.8	12.0	13.9
4	Mobile	100.2	102.3	104.8	(1)	(1)	(1)	6.0	5.9	6.0	20.0	21.9	22.3
5	Montgomery	63.1	62.5	61.4	(1)	(1)	(1)	4.1	4.0	4.7	10.0	9.8	9.4
6	Tuscaloosa	32.2	32.2	31.5	(1)	(1)	(1)	1.6	1.6	1.6	8.4	8.6	8.6
7	ALASKA	68.9	68.3	65.1	1.3	1.3	1.1	3.5	3.3	3.1	4.7	4.4	4.7
8	ARIZONA	441.9	440.2	428.3	16.8	16.7	16.3	22.6	22.4	23.3	75.4	75.5	74.6
9	Phoenix	260.3	259.3	253.6	.2	.2	.2	12.5	12.4	13.3	57.9	58.1	59.1
10	Tucson	85.5	85.2	80.0	4.3	4.3	3.8	5.5	5.4	5.5	8.7	8.7	6.9
11	ARKANSAS	489.0	484.1	472.6	4.9	4.8	4.7	30.4	29.3	28.6	148.4	147.7	143.1
12	Fayetteville	22.1	22.1	21.5	(1)	(1)	(1)	.8	.9	1.0	6.7	6.9	6.8
13	Fort Smith	39.4	39.2	40.3	.6	.6	.6	1.4	1.3	2.1	13.5	13.3	13.7
14	Little Rock-North Little Rock	104.2	103.9	101.3	(1)	(1)	(1)	8.1	8.2	7.7	20.6	20.5	19.6
15	Pine Bluff	23.0	22.7	23.0	(1)	(1)	(1)	1.9	1.6	1.6	5.2	5.2	5.5
16	CALIFORNIA	6,200.7	6,150.9	5,959.6	32.2	32.2	32.2	270.3	273.9	302.8	1,546.8	1,526.4	1,471.4
17	Anaheim-Santa Ana-Garden Grove	341.9	337.1	310.8	2.0	2.0	1.9	19.0	19.1	21.5	116.5	114.1	102.4
18	Bakersfield	85.5	83.9	82.6	7.8	7.8	7.8	3.6	3.6	4.0	8.6	8.6	8.9
19	Fresno	100.9	99.7	96.0	1.0	1.0	1.0	4.9	4.9	5.5	14.7	14.0	14.2
20	Los Angeles-Long Beach	2,661.5	2,648.6	2,571.0	9.8	9.7	9.9	97.2	99.5	110.2	846.4	838.6	811.5
21	Oxnard-Ventura	76.1	75.1	72.5	2.3	2.3	2.3	3.2	3.3	3.8	11.6	11.1	11.0
22	Sacramento	241.4	240.0	233.0	.2	.2	.2	10.5	10.5	12.0	26.8	26.4	27.2
23	San Bernardino-Riverside-Ontario	261.2	259.9	252.1	2.2	2.2	2.3	13.3	13.0	15.4	46.0	46.6	44.4
24	San Diego	296.4	296.6	282.2	.4	.4	.4	13.0	13.0	15.0	58.9	59.0	54.4
25	San Francisco-Oakland	1,132.3	1,125.1	1,104.6	1.6	1.6	1.6	56.6	56.8	62.7	198.1	196.3	199.2
26	San Jose	315.9	312.4	285.6	.3	.2	.3	13.1	13.6	15.6	110.4	108.7	93.8
27	Santa Barbara	72.7	72.0	68.5	1.3	1.3	1.3	3.9	3.9	3.9	10.6	10.0	10.4
28	Santa Rosa	41.8	41.7	40.7	.2	.2	.2	2.0	2.0	2.3	5.7	5.8	5.8
29	Stockton	79.1	78.1	76.0	.1	.1	.1	2.8	2.8	3.7	13.9	13.7	13.8
30	Vallejo-Napa	61.3	60.5	57.9	.2	.2	.2	1.9	1.9	2.1	6.1	6.1	5.9
31	COLORADO	627.4	625.7	602.4	12.8	12.8	12.8	33.8	33.1	33.2	98.5	98.5	94.3
32	Denver	395.1	393.9	381.1	3.7	3.7	3.7	21.0	20.8	21.0	72.1	71.7	67.7
33	CONNECTICUT	1,101.5	1,100.9	1,065.3	(2)	(2)	(2)	44.8	44.5	44.6	478.8	480.6	463.6
34	Bridgeport	146.4	145.4	140.4	(2)	(2)	(2)	4.8	4.6	4.8	77.8	77.5	73.6
35	Hartford	298.6	297.3	285.0	(2)	(2)	(2)	11.6	11.0	11.4	114.0	114.2	107.9
36	New Britain	40.4	41.9	43.3	(2)	(2)	(2)	1.3	1.2	1.2	20.9	22.6	24.8
37	New Haven	146.8	146.5	143.1	(2)	(2)	(2)	7.4	7.1	7.3	47.9	47.9	46.8
38	Stamford	70.6	69.7	67.4	(2)	(2)	(2)	3.4	3.1	3.3	25.4	25.1	23.4
39	Waterbury	76.8	76.4	72.0	(2)	(2)	(2)	2.2	2.1	2.0	42.0	41.8	38.9
40	DELAWARE	190.3	189.2	188.2	(1)	(1)	(1)	12.7	12.4	13.4	68.7	69.0	68.9
41	Wilmington	172.0	171.7	171.3	(1)	(1)	(1)	10.4	10.2	11.2	67.1	67.7	67.3
42	DISTRICT OF COLUMBIA <sup>3</sup>	652.6	648.0	623.5	(1)	(1)	(1)	24.6	24.1	22.9	21.4	21.3	20.4
43	Washington SMSA	987.5	978.9	952.2	(1)	(1)	(1)	63.0	61.1	66.5	42.9	42.9	41.5
44	FLORIDA	1,813.0	1,809.8	1,732.1	10.9	10.9	10.3	134.1	135.1	133.9	292.1	293.1	274.5
45	Fort Lauderdale-Hollywood	(4)	120.8	120.4	(4)	(1)	(1)	(4)	13.0	13.8	(4)	13.8	13.3
46	Jacksonville	173.2	171.1	168.1	(1)	(1)	(1)	11.4	11.2	11.6	24.5	23.6	23.9
47	Miami	393.6	392.9	387.3	(1)	(1)	(1)	23.2	23.5	23.4	60.4	60.3	59.0
48	Orlando	116.1	115.4	108.4	(1)	(1)	(1)	8.0	8.1	8.6	21.9	21.9	18.3
49	Pensacola	58.9	58.9	57.4	(1)	(1)	(1)	4.7	4.6	4.4	14.0	14.1	14.3
50	Tampa-St. Petersburg	256.9	256.8	248.0	(1)	(1)	(1)	19.0	19.1	19.3	47.2	47.8	45.3
51	West Palm Beach	87.7	87.8	86.3	(1)	(1)	(1)	6.9	7.3	8.0	15.0	15.2	15.7
52	GEORGIA	1,338.7	1,332.8	1,304.4	5.9	5.9	5.9	65.7	63.2	70.5	425.4	425.8	424.0
53	Atlanta	508.3	505.9	496.0	(1)	(1)	(1)	23.6	22.6	28.8	115.7	116.5	116.3

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	
53.5	53.5	50.9	174.3	172.2	169.0	38.3	38.4	36.8	124.9	124.1	121.2	193.4	193.1	188.1	1
16.9	16.9	16.6	51.6	51.3	50.7	15.6	15.5	15.3	29.6	29.6	28.5	28.3	28.3	27.1	2
1.9	1.9	1.9	10.8	10.7	11.7	1.9	1.9	1.7	19.8	19.8	21.0	27.2	27.2	26.5	3
9.4	9.6	9.3	23.6	23.5	23.0	4.3	4.3	4.3	15.4	15.3	15.0	21.5	21.8	24.9	4
4.4	4.4	3.9	14.2	14.1	13.7	4.3	4.4	4.3	9.2	9.0	9.1	16.9	16.8	16.3	5
1.5	1.5	1.3	5.3	5.3	5.4	1.0	1.0	.9	3.0	3.0	3.0	11.4	11.2	10.7	6
6.6	6.6	6.9	10.9	10.9	9.9	2.3	2.3	2.2	8.0	7.9	7.6	31.6	31.6	29.6	7
26.3	26.3	25.3	100.8	100.3	97.0	22.9	22.9	22.3	72.5	71.7	69.6	104.6	104.4	99.9	8
14.9	14.9	14.0	63.4	62.8	60.8	16.9	16.9	16.3	44.0	43.6	41.6	50.5	50.4	48.3	9
5.1	5.1	5.1	18.7	18.6	17.7	3.6	3.6	3.5	15.5	15.3	14.4	24.1	24.2	23.1	10
31.2	31.3	30.1	96.3	94.8	95.1	18.9	18.8	18.2	65.7	64.6	61.0	93.2	92.8	91.8	11
1.8	1.9	1.7	4.8	4.7	4.5	.6	.6	.5	2.4	2.4	2.4	4.8	4.8	4.5	12
2.6	2.6	2.7	8.2	8.1	8.3	1.2	1.2	1.2	5.7	5.7	5.5	6.4	6.4	6.2	13
9.1	9.1	8.9	22.0	21.8	22.0	8.0	8.0	7.8	15.8	15.7	15.3	20.6	20.6	19.9	14
2.9	2.9	2.8	4.1	4.1	4.0	.8	.8	.8	2.8	2.8	2.8	5.2	5.2	5.4	15
418.4	414.4	396.8	1,328.3	1,316.8	1,283.2	322.5	320.7	318.1	1,025.4	1,017.9	977.2	1,256.8	1,248.6	1,177.9	16
11.2	11.2	10.3	73.9	73.0	66.3	14.0	14.0	13.7	52.6	51.7	46.4	52.7	52.0	48.3	17
5.7	5.8	5.9	20.2	19.0	18.7	2.7	2.7	2.7	11.7	11.8	11.1	25.2	24.6	23.5	18
8.0	8.0	7.9	26.5	26.6	26.4	5.0	4.9	4.8	16.1	15.9	15.8	24.7	24.4	22.4	19
161.4	159.6	151.7	569.8	568.0	554.7	146.3	145.5	144.6	458.4	457.3	438.6	372.2	370.4	349.8	20
3.7	3.6	3.7	17.1	16.9	16.3	2.4	2.4	2.4	10.3	10.3	9.9	25.5	25.2	23.1	21
17.9	17.9	17.3	49.0	48.3	47.0	10.0	10.0	9.8	29.2	29.1	28.2	97.8	97.6	91.3	22
18.1	18.1	17.1	57.9	57.2	54.5	9.4	9.4	9.4	46.4	45.9	44.0	67.9	67.5	65.0	23
16.4	16.4	15.4	64.6	64.5	62.3	13.6	13.6	13.6	53.0	52.6	48.9	78.5	77.1	72.2	24
118.7	118.1	112.8	240.7	239.3	235.5	82.0	81.2	81.4	182.9	181.8	176.6	251.7	250.0	234.8	25
14.1	13.9	13.0	56.2	55.5	51.2	11.0	10.9	10.9	56.9	56.5	53.4	53.9	53.1	47.4	26
3.3	3.3	3.3	16.1	16.1	15.6	2.7	2.7	2.7	16.6	16.6	15.1	18.2	18.1	16.2	27
2.5	2.5	2.5	10.5	10.4	10.0	3.5	3.5	3.5	6.4	6.3	6.3	11.0	11.0	10.1	28
6.6	6.3	6.4	17.9	17.7	17.1	2.6	2.5	2.6	11.2	11.2	10.5	24.0	23.8	21.8	29
3.3	3.2	3.0	10.1	10.0	9.7	1.7	1.7	1.7	8.2	8.2	7.8	29.8	29.2	27.5	30
46.1	45.8	44.6	142.9	142.5	140.6	32.3	32.2	31.3	102.8	102.8	99.4	158.2	158.0	146.2	31
31.7	31.8	30.9	96.6	96.1	95.0	24.2	24.2	23.8	68.8	68.4	67.1	77.0	77.2	71.9	32
49.1	48.9	47.5	197.0	196.2	189.8	61.1	61.2	59.5	144.7	144.0	139.4	126.1	125.5	120.9	33
6.0	6.0	5.8	25.0	24.8	24.2	4.2	4.2	4.1	16.5	16.3	16.1	12.1	12.1	11.8	34
10.3	10.3	10.1	55.7	55.3	53.2	35.7	35.5	34.4	37.8	37.6	36.0	33.5	33.5	32.0	35
2.0	2.0	2.0	7.2	7.1	6.7	1.0	1.0	1.0	4.3	4.3	4.2	3.7	3.6	3.5	36
13.3	13.3	13.0	29.2	29.1	28.3	7.3	7.2	7.2	26.0	26.0	25.3	15.8	15.9	15.3	37
2.7	2.7	2.7	15.4	15.3	14.8	3.2	3.2	3.1	13.5	13.3	13.3	7.0	7.0	6.9	38
2.9	2.9	2.8	11.4	11.3	10.7	1.8	1.8	1.8	9.1	9.1	8.6	7.3	7.4	7.2	39
11.2	10.8	11.2	38.4	37.8	36.7	7.6	7.6	7.3	24.6	24.6	24.5	27.1	27.0	26.2	40
9.4	9.1	9.8	33.0	32.7	31.9	7.0	7.0	6.6	22.1	22.1	21.8	23.0	22.9	22.7	41
30.7	30.4	30.8	87.6	86.6	87.1	32.1	31.7	31.0	120.0	119.1	117.5	336.2	334.8	313.8	42
53.4	52.8	51.2	184.7	183.0	185.9	61.3	60.2	56.4	201.1	199.3	193.8	381.1	379.6	356.9	43
121.6	120.9	117.4	484.5	483.4	462.3	102.4	101.8	100.8	320.6	319.3	308.1	346.8	345.3	324.8	44
(4)	6.5	6.3	(4)	36.0	35.4	(4)	7.7	7.9	(4)	24.7	26.1	(4)	19.1	17.6	45
18.0	17.9	17.6	47.8	47.4	46.5	15.4	15.2	14.5	25.2	25.2	24.9	30.9	30.6	29.1	46
41.9	41.8	40.6	105.4	105.3	103.8	25.3	25.1	25.5	87.1	87.0	85.9	50.3	49.9	49.1	47
6.6	6.5	6.0	35.3	35.1	33.5	7.1	7.1	7.2	19.1	18.8	18.3	18.1	17.9	16.5	48
3.2	3.2	3.1	12.0	12.0	12.1	2.3	2.3	2.3	6.5	6.6	6.5	16.2	16.1	14.7	49
17.9	17.8	17.1	73.5	73.2	71.5	14.6	14.6	14.7	44.4	43.9	42.1	40.3	40.4	38.0	50
4.1	4.1	3.9	22.5	22.7	22.4	5.5	5.5	5.2	18.6	18.2	17.7	15.1	14.8	13.4	51
90.2	89.6	86.0	279.5	278.0	270.1	63.2	63.0	62.0	151.5	151.2	148.4	257.3	256.1	237.5	52
49.3	48.9	47.1	134.2	133.2	129.1	35.5	35.4	35.0	72.1	71.7	69.3	77.9	77.6	72.4	53

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
	GEORGIA (continued)												
1	Augusta	79.8	79.4	76.4	(1)	(1)	(1)	4.9	4.9	6.2	29.7	29.6	28.8
2	Columbus	63.4	63.0	60.0	(1)	(1)	(1)	4.7	4.8	4.8	18.3	18.0	17.7
3	Savannah	57.9	58.1	57.9	(1)	(1)	(1)	3.6	3.5	3.2	15.2	15.4	15.7
4	HAWAII	235.2	234.8	227.3	(1)	(1)	(1)	18.0	18.1	19.1	22.6	22.5	23.6
5	Honolulu	199.6	199.5	192.2	(1)	(1)	(1)	15.7	15.7	16.4	16.1	16.0	16.4
6	IDAHO	181.2	180.6	176.3	3.7	3.7	3.5	8.3	8.0	9.2	33.5	34.3	33.6
7	Boise	34.2	33.8	32.8	(1)	(1)	(1)	1.7	1.6	1.8	3.7	3.6	3.7
8	ILLINOIS	4,116.3	4,097.2	3,952.8	23.9	23.8	24.3	158.3	151.5	150.4	1,396.8	1,399.9	1,359.4
9	Chicago <sup>5</sup>	2,850.9	2,832.5	2,739.7	5.6	5.5	5.7	98.1	93.2	97.8	985.0	986.2	953.0
10	Chicago-Northwest Indiana <sup>6</sup>	(4)	(4)	2,944.4	(4)	(4)	5.8	(4)	(4)	110.4	(4)	(4)	1,059.0
11	Davenport-Rock Island-Moline	(4)	130.3	125.2	(4)	(2)	(2)	(4)	6.1	5.9	(4)	50.2	47.9
12	Peoria	(4)	119.7	114.2	(4)	(2)	(2)	(4)	5.9	6.1	(4)	47.8	44.4
13	Rockford	(4)	104.0	97.5	(4)	(2)	(2)	(4)	3.8	3.8	(4)	57.3	52.9
14	INDIANA	1,755.7	1,750.1	1,687.0	7.0	6.9	7.4	73.8	72.4	69.9	719.9	723.1	701.7
15	Evansville	81.8	80.9	80.1	1.8	1.8	1.9	3.6	3.5	3.5	32.7	32.1	31.5
16	Fort Wayne	110.1	109.6	104.1	(1)	(1)	(1)	4.9	4.7	4.4	44.5	44.3	43.2
17	Gary-Hammond-East Chicago <sup>5</sup>	207.6	205.5	204.7	(1)	(1)	(1)	12.2	11.4	12.6	106.0	105.4	106.1
18	Indianapolis	395.1	392.0	374.8	(1)	(1)	(1)	17.1	15.9	15.8	137.2	136.9	129.6
19	Muncie	42.7	42.8	42.0	(1)	(1)	(1)	1.5	1.5	1.6	18.4	18.6	18.4
20	South Bend	92.8	92.4	90.6	(1)	(1)	(1)	3.4	3.3	3.3	36.8	36.8	35.6
21	Terre Haute	50.7	50.4	47.8	.8	.8	1.0	1.7	1.6	1.6	13.9	13.9	13.1
22	IOWA	824.8	820.5	780.9	2.8	2.7	2.9	34.4	33.1	34.3	218.5	218.2	204.1
23	Cedar Rapids	63.0	62.7	59.1	(1)	(1)	(1)	2.6	2.4	2.6	27.3	27.2	25.3
24	Des Moines	117.8	117.1	114.0	(1)	(1)	(1)	5.0	4.8	5.1	24.9	24.6	23.7
25	Sioux City	39.9	39.6	37.6	(1)	(1)	(1)	2.4	2.3	1.9	8.8	8.7	8.1
26	Waterloo	48.7	48.5	46.4	(1)	(1)	(1)	1.7	1.7	1.7	21.2	21.2	20.0
27	KANSAS	636.5	636.3	616.6	12.2	12.1	13.0	27.1	26.7	29.6	142.7	143.1	133.8
28	Topeka	56.5	56.3	53.7	.1	.1	.1	3.1	3.0	2.6	8.4	8.3	7.8
29	Wichita	148.1	148.3	139.4	2.8	2.7	3.2	5.8	5.8	5.7	55.9	56.3	51.1
30	KENTUCKY	807.3	806.6	768.8	31.1	31.1	27.3	44.3	46.1	48.4	219.2	220.4	207.1
31	Lexington <sup>6</sup>	(4)	(4)	67.7	(4)	(4)	(1)	(4)	(4)	4.7	(4)	(4)	15.0
32	Louisville	289.5	288.5	262.1	(1)	(1)	(1)	12.8	12.4	14.0	104.3	104.7	85.9
33	LOUISIANA	994.6	989.7	931.8	51.8	52.2	50.2	90.3	89.8	81.5	172.4	170.9	161.0
34	Baton Rouge	(4)	(4)	87.5	(4)	(4)	.4	(4)	(4)	11.1	(4)	(4)	16.7
35	Lake Charles	37.6	37.2	34.4	1.2	1.2	1.3	4.9	4.8	3.8	8.3	8.2	7.4
36	Monroe <sup>7</sup>	34.1	33.8	32.9	.5	.5	.5	4.4	4.2	3.8	6.2	6.2	6.2
37	New Orleans	362.8	361.8	351.8	12.7	12.6	12.3	29.0	29.0	28.8	56.9	56.5	58.9
38	Shreveport	85.4	85.5	79.3	5.3	5.4	4.9	6.5	6.5	5.6	13.3	13.3	12.3
39	MAINE	303.6	301.3	294.4	(1)	(1)	(1)	12.2	12.2	12.1	112.4	112.8	111.8
40	Lewiston-Auburn	27.7	27.6	26.5	(1)	(1)	(1)	1.1	1.1	1.1	13.9	14.0	13.5
41	Portland	57.9	57.5	56.9	(1)	(1)	(1)	2.8	2.8	2.5	14.7	14.6	14.5
42	MARYLAND <sup>3</sup>	1,160.1	1,145.5	1,096.2	2.5	2.5	2.5	77.6	71.5	76.6	281.2	282.0	271.7
43	Baltimore	719.4	712.5	688.2	.9	.9	.9	38.7	36.0	38.6	202.9	203.5	197.0
44	MASSACHUSETTS	2,088.6	2,077.9	2,042.7	(1)	(1)	(1)	74.5	69.5	76.5	703.0	705.5	685.4
45	Boston	1,185.3	1,178.8	1,150.9	(1)	(1)	(1)	44.0	41.3	43.4	298.9	300.8	289.4
46	Brockton	46.4	46.1	44.9	-	-	-	1.8	1.7	1.7	16.9	17.0	16.4
47	Fall River	43.5	43.2	43.7	(1)	(1)	(1)	(1)	(1)	(1)	21.6	21.5	22.2
48	Lawrence-Haverhill	74.9	73.4	74.0	(1)	(1)	(1)	1.5	1.4	1.5	37.8	37.9	39.4
49	Lowell	47.7	47.7	47.1	(1)	(1)	(1)	2.3	2.2	1.8	18.9	19.2	19.7
50	New Bedford	52.1	51.6	51.7	(1)	(1)	(1)	1.4	1.2	1.4	27.2	27.2	26.9
51	Springfield-Chicopee-Holyoke	185.1	185.2	182.5	(1)	(1)	(1)	6.2	5.9	5.8	73.4	73.8	72.3
52	Worcester	124.4	124.1	123.1	(1)	(1)	(1)	3.8	3.6	3.8	50.8	51.0	50.6

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			Service and miscellaneous			Government			
Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	
3.8	3.7	3.3	12.8	12.7	11.9	2.7	2.7	2.6	7.9	7.8	7.6	18.0	18.0	16.0	1
3.0	3.0	2.8	11.3	11.3	11.6	3.2	3.1	3.0	6.9	6.8	6.8	16.0	16.0	13.3	2
6.3	6.5	6.3	12.4	12.5	12.4	2.8	2.8	2.8	7.6	7.5	7.4	10.0	9.9	10.1	3
17.4	17.7	17.0	55.1	55.0	52.3	13.9	13.9	13.7	43.0	42.6	40.6	65.2	65.0	61.0	4
14.8	15.2	14.3	47.2	47.2	44.8	12.6	12.6	12.5	36.0	35.7	34.3	57.2	57.1	53.5	5
14.0	13.9	13.8	44.5	43.9	43.1	7.3	7.4	7.1	27.0	26.8	25.8	42.9	42.6	40.2	6
3.1	3.1	3.0	9.6	9.6	9.1	2.3	2.3	2.3	5.1	5.0	4.9	8.7	8.6	8.0	7
282.5	281.6	274.9	876.6	872.4	834.4	207.2	205.9	201.7	614.3	610.0	580.6	556.7	552.2	527.1	8
203.0	202.2	197.3	623.5	620.4	593.1	162.4	161.3	158.5	459.0	454.2	435.7	314.2	309.3	296.5	9
(4)	(4)	209.7	(4)	(4)	625.3	(4)	(4)	163.9	(4)	(4)	452.8	(4)	(4)	317.2	10
(4)	7.0	6.8	(4)	26.4	25.6	(4)	5.0	4.8	(4)	15.5	14.8	(4)	20.0	19.4	11
(4)	6.4	6.5	(4)	25.7	24.5	(4)	4.6	4.5	(4)	15.6	14.9	(4)	13.6	13.2	12
(4)	3.3	3.2	(4)	18.6	17.8	(4)	2.8	2.8	(4)	11.0	10.3	(4)	7.3	6.8	13
95.2	95.2	94.1	336.4	333.1	321.6	66.7	66.4	65.4	184.3	182.4	176.4	272.5	270.7	250.5	14
4.9	4.9	4.8	17.1	17.1	17.0	3.1	3.1	3.0	10.5	10.4	10.4	8.1	8.0	8.0	15
7.5	7.4	7.1	24.7	24.7	22.6	5.4	5.4	5.3	13.3	13.2	12.4	9.8	9.9	9.1	16
12.8	12.7	12.4	33.5	33.1	32.2	5.6	5.5	5.4	17.9	17.8	17.3	19.6	19.6	18.7	17
26.3	26.2	25.5	85.7	85.1	81.0	25.5	25.3	24.0	44.9	44.4	42.5	58.4	58.2	56.4	18
2.3	2.3	2.3	7.9	7.9	7.7	1.3	1.3	1.3	4.4	4.3	4.2	6.9	6.9	6.5	19
4.6	4.6	4.7	19.1	19.0	18.8	4.6	4.5	4.6	14.9	14.8	14.7	9.4	9.4	8.9	20
4.3	4.3	4.3	13.1	13.1	12.1	1.7	1.7	1.6	5.5	5.4	5.3	9.7	9.6	8.8	21
50.4	50.2	49.2	203.2	200.7	189.7	37.2	37.0	36.2	127.3	126.9	118.3	151.0	151.6	146.4	22
3.2	3.2	3.1	12.9	12.9	12.3	2.9	2.9	2.8	8.6	8.5	7.9	5.7	5.7	5.4	23
8.4	8.4	8.6	30.3	30.4	29.9	12.9	12.9	12.5	19.3	19.1	18.5	17.1	17.1	15.8	24
3.1	3.1	3.1	11.4	11.3	10.7	2.0	2.0	1.8	6.8	6.7	6.6	5.6	5.7	5.7	25
2.6	2.5	2.4	9.3	9.2	8.8	1.3	1.3	1.3	6.2	6.1	6.0	6.6	6.5	6.3	26
50.4	50.7	49.8	141.2	141.1	140.2	26.6	26.6	26.3	89.9	89.1	86.9	146.4	146.9	137.0	27
7.3	7.3	7.2	11.9	11.9	11.3	3.2	3.2	3.0	9.0	9.0	8.6	13.7	13.7	13.3	28
7.9	7.7	7.4	30.7	31.1	29.2	6.1	6.1	6.0	20.8	20.7	19.6	18.3	18.1	17.3	29
55.1	55.5	54.6	160.7	161.4	154.9	30.9	30.9	30.2	108.0	106.0	102.5	158.0	155.3	143.7	30
(4)	(4)	3.2	(4)	(4)	13.1	(4)	(4)	3.0	(4)	(4)	10.0	(4)	(4)	18.6	31
21.7	21.9	21.0	60.5	60.6	57.3	14.5	14.5	14.1	41.5	40.9	39.0	34.3	33.4	30.8	32
91.4	91.1	87.0	220.8	219.4	205.1	44.4	44.1	42.3	133.5	132.9	125.2	190.0	189.3	179.5	33
(4)	(4)	4.7	(4)	(4)	18.0	(4)	(4)	4.8	(4)	(4)	11.9	(4)	(4)	19.9	34
3.2	3.2	3.1	7.5	7.3	7.1	1.3	1.3	1.3	4.7	4.7	4.5	6.5	6.5	5.9	35
2.1	2.1	2.1	8.7	8.6	8.5	1.6	1.6	1.7	4.6	4.6	4.5	6.0	6.0	5.6	36
47.0	46.4	44.7	86.1	86.5	83.0	20.9	20.9	20.0	61.5	61.3	58.3	48.8	48.6	45.8	37
8.8	8.8	8.5	22.1	22.1	20.5	4.0	4.0	3.9	11.8	11.7	11.1	13.6	13.7	12.4	38
16.6	16.5	16.4	56.5	56.1	54.8	10.5	10.5	10.0	34.1	33.9	33.1	61.3	59.3	56.2	39
1.0	1.0	.9	5.4	5.4	5.1	.9	.9	.8	3.5	3.4	3.3	1.9	1.8	1.8	40
5.2	5.2	5.2	15.0	14.9	14.9	4.3	4.2	4.2	9.1	9.1	9.0	6.8	6.7	6.6	41
75.1	75.0	72.9	257.8	253.3	241.4	59.9	59.0	56.5	189.9	186.4	176.9	216.1	215.8	197.7	42
53.4	53.3	52.6	152.8	150.9	146.3	36.8	36.5	35.6	112.8	110.7	105.8	121.1	120.7	111.4	43
106.3	105.9	105.6	423.7	420.1	419.3	111.5	111.6	109.0	387.1	383.9	373.3	282.5	281.4	273.6	44
66.0	65.4	66.2	260.0	257.9	256.4	81.2	81.1	79.3	260.1	258.1	249.2	175.1	174.2	167.0	45
2.9	2.9	2.8	11.1	10.9	10.7	1.4	1.4	1.3	5.3	5.2	5.0	7.0	7.0	7.0	46
1.6	1.6	1.6	8.5	8.4	8.2	(1)	(1)	(1)	7.6	7.5	7.5	4.2	4.2	4.2	47
2.0	2.0	1.9	12.9	12.6	12.8	2.1	2.1	2.1	8.7	8.0	8.4	9.9	9.4	7.9	48
2.0	1.9	1.9	9.2	9.2	8.9	1.4	1.4	1.3	7.4	7.3	7.1	6.5	6.5	6.4	49
2.5	2.5	2.6	9.4	9.3	9.3	(1)	(1)	(1)	7.7	7.5	7.5	3.9	3.9	4.0	50
8.0	8.0	8.2	34.3	34.4	34.0	8.7	8.7	8.6	29.5	29.5	28.9	25.0	24.9	24.7	51
5.7	5.7	5.9	22.6	22.4	22.5	6.2	6.1	5.9	20.1	19.9	19.8	15.2	15.4	14.6	52



**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
1	MICHIGAN	2,808.3	2,814.2	2,749.4	12.5	12.4	12.6	99.9	97.3	107.1	1,121.8	1,140.6	1,139.4
2	Ann Arbor	94.1	94.2	91.4	(1)	(1)	(1)	3.4	3.3	2.7	33.4	34.1	33.9
3	Battle Creek	55.7	55.5	54.8	(1)	(1)	(1)	1.7	1.5	1.6	25.1	25.1	25.3
4	Bay City	29.4	29.7	28.4	(1)	(1)	(1)	1.2	1.2	.9	12.7	13.1	12.4
5	Detroit	1,401.1	1,401.7	1,384.1	1.0	.9	.9	47.6	45.8	53.8	589.7	597.4	599.8
6	Flint	147.8	151.1	155.4	(1)	(1)	(1)	4.9	5.1	4.9	80.8	83.5	88.1
7	Grand Rapids	170.6	171.9	168.4	(1)	(1)	(1)	8.3	8.0	7.2	73.6	75.5	75.8
8	Jackson	44.4	44.6	44.2	(1)	(1)	(1)	1.5	1.4	1.2	19.8	20.1	20.0
9	Kalamazoo	68.8	68.6	65.5	(1)	(1)	(1)	3.1	2.9	3.2	30.1	30.3	28.1
10	Lansing	119.9	119.4	116.4	(1)	(1)	(1)	4.3	4.0	4.1	38.0	38.1	38.8
11	Muskegon-Muskegon Heights	50.7	51.4	48.7	(1)	(1)	(1)	1.5	1.5	1.5	28.4	29.0	27.6
12	Saginaw	66.9	67.2	64.8	(1)	(1)	(1)	2.6	2.6	2.6	31.2	31.7	30.4
13	MINNESOTA	1,137.2	1,131.6	1,091.7	13.8	13.4	13.1	50.1	47.8	49.1	286.6	286.2	272.3
14	Duluth-Superior	52.1	52.0	50.4	(1)	(1)	(1)	2.1	2.2	2.1	10.3	10.5	10.1
15	Minneapolis-St. Paul	688.0	685.6	659.7	(1)	(1)	(1)	30.6	29.1	30.2	193.5	192.9	182.5
16	MISSISSIPPI	520.8	520.1	502.2	5.7	5.7	5.4	27.4	26.4	26.5	163.1	164.6	162.2
17	Jackson	81.3	80.8	78.7	.8	.8	.8	4.8	4.5	5.1	14.2	14.2	12.9
18	MISSOURI	1,561.1	1,554.0	1,512.5	7.7	7.7	8.2	67.7	66.2	69.5	449.6	450.1	433.4
19	Kansas City	476.4	473.9	456.2	.7	.7	.7	24.1	23.1	23.6	129.5	130.2	122.0
20	St. Joseph	31.0	30.7	30.7	(2)	(2)	(2)	1.3	1.3	1.3	10.7	10.5	10.3
21	St. Louis	867.2	864.5	841.2	2.5	2.5	2.7	42.5	41.7	41.5	292.2	292.2	286.8
22	Springfield	47.8	47.5	46.1	.1	.1	.1	2.3	2.1	2.4	12.9	13.0	12.3
23	MONTANA	178.1	178.2	174.2	7.1	7.2	7.6	7.0	7.2	8.0	23.0	23.6	21.4
24	Billings	25.4	25.6	24.3	(1)	(1)	(1)	1.6	1.6	1.3	2.8	3.1	2.7
25	Great Falls	23.6	23.5	22.2	(1)	(1)	(1)	2.1	2.1	1.8	3.9	3.9	3.4
26	NEBRASKA	432.4	430.0	420.0	1.5	1.4	1.7	19.7	18.6	20.7	76.9	77.0	71.1
27	Omaha	185.2	184.5	178.1	(2)	(2)	(2)	9.4	9.2	9.5	37.9	37.9	36.1
28	NEVADA	159.0	157.8	156.2	3.7	3.7	3.8	7.4	7.4	9.8	6.8	6.9	7.1
29	Las Vegas	83.7	83.3	80.9	.3	.3	.3	3.6	3.5	4.8	3.6	3.6	3.8
30	Reno	45.6	45.4	45.0	(8)	(8)	(8)	3.2	3.2	3.6	2.3	2.3	2.5
31	NEW HAMPSHIRE	229.5	229.0	219.1	.2	.2	.2	9.8	9.9	9.2	97.2	98.3	94.3
32	Manchester	48.0	47.8	45.5	(1)	(1)	(1)	2.2	2.2	2.1	18.6	18.7	17.9
33	NEW JERSEY	2,364.4	2,346.7	2,287.3	3.0	3.0	3.1	100.6	94.7	99.1	876.8	874.9	860.7
34	Atlantic City	55.2	55.2	53.3	-	-	-	3.7	3.4	3.2	9.4	9.5	9.6
35	Jersey City <sup>9</sup>	260.1	258.7	255.3	-	-	-	5.7	5.4	5.7	117.3	116.8	114.7
36	Newark <sup>9</sup>	751.9	745.6	732.8	.6	.5	.6	30.2	28.5	29.9	257.7	256.3	252.8
37	Paterson-Clifton-Passaic <sup>9</sup>	442.6	440.0	431.7	.3	.3	.4	21.3	20.3	20.2	182.5	182.2	180.2
38	Perth Amboy <sup>9</sup>	232.0	230.8	221.2	.8	.8	.8	10.1	9.7	9.6	106.8	107.2	103.1
39	Trenton	121.0	121.1	120.3	(1)	(1)	(1)	3.8	3.6	3.7	40.4	41.0	42.8
40	NEW MEXICO	272.4	270.0	264.3	16.3	16.2	16.3	17.6	16.5	17.3	17.9	18.0	17.5
41	Albuquerque	98.4	97.5	94.8	(1)	(1)	(1)	6.1	5.9	6.7	8.5	8.6	8.1
42	NEW YORK	6,759.9	6,715.9	6,599.1	8.8	8.6	8.4	228.7	216.7	232.0	1,913.4	1,916.3	1,887.7
43	Albany-Schenectady-Troy	258.5	257.9	250.1	(1)	(1)	(1)	11.5	10.9	10.7	65.2	65.4	64.4
44	Binghamton	103.0	103.1	100.2	(1)	(1)	(1)	3.3	3.6	3.3	46.9	47.0	46.2
45	Buffalo	472.3	471.8	460.1	(1)	(1)	(1)	16.8	16.5	16.9	179.4	181.1	177.7
46	Elmira	38.4	38.2	36.3	(1)	(1)	(1)	1.4	1.4	1.7	17.4	17.5	15.9
47	Monroe County <sup>10</sup>	283.1	281.2	266.5	(1)	(1)	(1)	12.7	12.3	11.3	131.6	131.4	124.3
48	Nassau and Suffolk Counties <sup>11</sup>	622.1	610.6	590.1	(1)	(1)	(1)	36.3	31.4	35.5	156.3	155.7	146.6
49	New York-Northeastern New Jersey	(4)	6,253.3	6,157.4	(4)	4.9	4.9	(4)	205.4	221.3	(4)	1,779.6	1,765.3
50	New York SMSA <sup>9</sup>	4,621.7	4,580.3	4,516.4	3.3	3.2	3.1	152.8	142.0	155.9	1,122.1	1,116.8	1,114.5
51	New York City <sup>12</sup>	3,675.4	3,646.5	3,611.7	2.7	2.6	2.5	101.2	96.0	102.8	873.9	868.9	879.3
52	Rochester	320.1	319.1	303.1	(1)	(1)	(1)	13.8	13.3	12.1	144.2	144.2	136.2
53	Rockland County <sup>11</sup>	48.5	48.0	47.0	(1)	(1)	(1)	2.6	2.4	2.7	14.4	14.3	14.1
54	Syracuse	212.4	212.4	203.9	(1)	(1)	(1)	10.2	9.3	9.2	67.0	69.5	67.9
55	Utica-Rome	109.2	109.9	105.7	(1)	(1)	(1)	2.7	2.7	2.4	42.4	43.6	40.8
56	Westchester County <sup>11</sup>	275.6	275.2	267.5	(1)	(1)	(1)	12.7	12.2	14.8	77.4	77.9	74.5

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

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	
137.5	137.6	134.7	530.5	526.0	513.6	100.1	99.0	96.4	359.0	357.6	332.6	447.0	443.7	413.1	1
1.8	1.8	2.7	10.9	10.8	9.9	1.8	1.8	1.8	8.0	8.0	7.5	34.7	34.4	32.5	2
2.6	2.6	2.5	9.0	8.9	8.4	3.3	3.3	3.0	6.3	6.4	6.4	7.8	7.8	7.6	3
1.5	1.5	1.4	6.5	6.5	6.4	.7	.7	.6	3.7	3.6	3.7	3.1	3.1	3.0	4
74.1	74.1	71.1	282.0	279.7	270.1	60.3	59.5	58.2	182.7	181.1	177.1	163.8	163.3	153.1	5
5.0	5.2	5.2	22.4	23.1	23.9	3.6	3.5	3.5	14.7	14.5	14.1	16.4	16.2	15.8	6
9.9	9.9	9.6	35.5	35.3	34.0	6.4	6.3	5.9	21.9	22.0	21.3	15.0	14.9	14.5	7
3.7	3.7	3.7	7.7	7.6	7.5	1.2	1.2	1.2	4.5	4.5	4.6	6.1	6.1	5.9	8
2.3	2.3	2.3	11.7	11.5	11.1	2.0	2.0	1.9	7.6	7.5	7.4	12.1	12.1	11.6	9
3.3	3.2	3.3	19.5	19.5	18.3	4.1	4.0	3.6	12.9	13.1	12.6	37.9	37.5	35.7	10
2.4	2.4	2.2	7.6	7.5	7.0	1.3	1.3	1.2	4.9	4.9	4.6	4.7	4.8	4.6	11
4.6	4.6	4.2	12.6	12.6	12.3	1.7	1.7	1.7	7.3	7.2	7.2	6.9	6.8	6.5	12
82.3	81.8	79.0	271.5	271.1	260.4	54.0	53.9	52.7	173.5	172.8	167.6	205.4	204.6	197.4	13
6.5	6.3	6.5	12.5	12.5	11.7	1.9	1.9	1.9	9.5	9.5	9.4	9.3	9.2	8.6	14
53.8	53.5	51.6	165.4	165.9	159.4	39.9	39.8	38.9	110.2	110.2	106.3	94.3	94.1	90.9	15
26.4	26.5	26.5	98.8	97.6	93.9	18.1	18.0	17.3	61.0	60.9	58.1	120.3	120.4	112.3	16
5.1	5.1	5.0	17.9	17.9	17.7	5.8	5.8	5.5	14.0	14.0	13.7	18.7	18.7	18.0	17
122.1	121.8	118.7	338.9	336.5	335.1	83.8	84.0	80.7	232.7	231.1	226.1	258.6	256.6	240.8	18
47.8	47.8	46.6	113.2	112.3	109.3	30.1	30.0	29.3	68.1	67.5	65.4	62.9	62.3	59.3	19
2.1	2.1	2.2	7.8	7.8	7.9	1.3	1.3	1.3	3.8	3.8	3.8	4.0	3.9	3.9	20
65.5	65.4	65.4	177.5	177.2	170.6	43.2	43.0	42.1	133.7	133.3	129.2	110.1	109.2	102.9	21
4.1	4.1	4.2	11.6	11.4	11.0	2.0	2.0	1.9	8.0	7.9	7.6	6.8	6.9	6.6	22
16.7	16.6	17.0	41.9	41.5	41.5	7.2	7.2	7.0	25.8	25.5	25.8	49.4	49.4	45.9	23
2.5	2.5	2.5	7.8	7.8	7.7	1.4	1.4	1.4	5.1	5.0	4.6	4.2	4.2	4.1	24
2.0	2.0	2.1	6.0	5.9	5.6	1.3	1.3	1.3	3.7	3.7	3.7	4.6	4.6	4.3	25
35.9	35.9	35.6	108.6	107.9	106.1	26.0	26.0	25.9	71.2	70.9	68.0	92.7	92.3	91.0	26
20.3	20.5	20.0	46.8	46.5	45.3	15.0	14.9	14.7	29.4	29.2	28.0	26.5	26.6	24.7	27
11.1	11.1	11.2	30.2	29.9	28.7	6.2	6.2	6.0	62.3	61.3	59.6	31.3	31.3	30.0	28
5.1	5.1	4.8	14.2	14.2	14.2	3.0	3.0	3.0	40.8	40.5	37.9	13.1	13.1	12.1	29
4.3	4.3	4.4	10.4	10.3	9.7	2.4	2.4	2.4	14.5	14.4	13.8	8.5	8.5	8.6	30
10.3	10.2	9.7	41.5	40.9	39.4	9.0	9.0	8.6	32.9	32.0	30.7	28.6	28.5	27.1	31
3.0	3.0	2.9	10.6	10.4	9.7	2.8	2.8	2.8	7.1	7.0	6.7	3.7	3.7	3.5	32
163.0	162.1	160.7	464.6	460.2	440.3	104.1	103.6	100.2	330.5	327.0	315.2	321.8	321.2	308.0	33
3.1	3.1	3.1	13.9	13.7	13.0	2.9	2.9	2.8	12.0	12.3	11.4	10.2	10.3	10.2	34
35.0	34.7	35.2	39.9	39.7	38.2	8.2	8.2	8.3	25.7	25.6	25.3	28.3	28.3	27.9	35
56.0	55.3	56.5	145.5	144.6	141.8	50.7	50.5	49.2	116.2	115.5	112.3	95.0	94.4	89.7	36
24.3	24.3	23.9	99.0	98.2	95.6	14.4	14.3	14.0	57.4	56.9	56.0	43.4	43.5	41.4	37
10.6	10.6	10.4	41.9	41.2	38.3	4.8	4.8	4.8	22.6	22.4	21.4	34.4	34.1	32.8	38
6.6	6.6	6.4	20.0	19.8	19.3	4.5	4.5	4.4	21.4	21.3	20.9	24.3	24.3	22.8	39
19.9	20.0	19.8	56.2	55.5	54.4	11.4	11.2	11.2	49.0	48.6	47.1	84.1	84.0	80.7	40
6.6	6.6	6.7	23.5	23.2	21.9	5.7	5.6	5.6	23.2	23.1	22.3	24.8	24.5	23.5	41
489.6	488.1	475.0	1,362.5	1,352.4	1,338.2	513.6	510.5	502.6	1,189.5	1,181.7	1,153.2	1,053.9	1,041.6	1,002.1	42
14.9	15.0	14.5	51.7	51.8	49.2	9.6	9.5	9.5	40.3	40.1	39.4	65.4	65.2	62.3	43
4.7	4.7	4.7	16.8	16.6	16.4	2.9	2.9	2.8	11.0	10.9	10.6	17.5	17.4	16.1	44
30.9	31.0	30.7	92.0	91.1	89.1	17.1	17.1	16.6	65.6	65.3	62.2	70.5	69.8	66.8	45
1.5	1.5	1.6	6.8	6.7	6.8	.9	.9	.9	5.4	5.3	5.1	4.9	4.8	4.5	46
10.8	10.7	10.7	50.4	49.6	46.6	9.6	9.5	9.1	40.0	39.7	37.4	28.0	27.9	27.0	47
25.3	25.1	24.7	154.1	151.4	145.4	26.3	26.2	25.0	108.0	105.7	100.7	115.8	115.3	112.2	48
(4)	498.4	487.6	(4)	1,291.4	1,271.3	(4)	517.2	507.1	(4)	1,098.9	1,070.8	(4)	857.5	829.1	49
374.2	373.0	361.6	976.1	968.5	957.4	442.0	439.5	430.8	883.9	878.5	855.8	667.1	658.9	637.3	50
328.9	327.9	318.2	751.8	747.3	744.5	401.4	399.0	391.9	713.6	710.5	695.0	501.8	494.2	477.5	51
12.7	12.6	12.7	57.3	57.0	53.5	10.3	10.2	9.8	43.8	43.7	41.9	38.0	38.0	37.1	52
2.6	2.6	2.5	8.1	8.1	7.8	1.9	1.9	1.7	7.6	7.5	7.1	11.3	11.3	11.2	53
13.4	13.3	12.7	43.9	43.1	42.3	10.4	10.4	9.5	33.4	33.1	31.7	34.2	33.8	30.6	54
5.2	5.2	5.3	17.4	17.3	17.0	4.1	4.0	3.9	12.6	12.4	12.1	24.9	24.8	24.1	55
17.4	17.4	16.3	62.1	61.7	59.7	12.4	12.4	12.2	55.3	55.4	53.6	38.2	38.1	36.5	56

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
1	NORTH CAROLINA .....	1,508.7	1,506.5	1,479.2	3.4	3.3	3.0	85.3	83.4	87.8	629.4	633.8	624.1
2	Asheville .....	-	-	-	-	-	-	-	-	-	20.4	20.7	20.2
3	Charlotte .....	151.8	150.8	146.8	(1)	(1)	(1)	10.7	10.4	9.9	38.6	38.5	38.0
4	Greensboro-High Point .....	-	-	-	-	-	-	7.0	7.0	7.6	49.9	49.9	50.0
5	Raleigh .....	-	-	-	-	-	-	-	-	-	14.9	14.9	13.5
6	Winston-Salem .....	-	-	-	-	-	-	-	-	-	37.8	38.6	36.8
7	NORTH DAKOTA .....	145.5	145.2	140.3	1.8	1.8	1.7	7.4	7.3	6.5	8.2	8.3	8.9
8	Fargo-Moorhead .....	35.1	35.1	33.5	(1)	(1)	(1)	2.2	2.2	1.8	2.4	2.4	2.2
9	OHIO .....	3,552.7	3,535.6	3,435.5	18.3	17.9	18.0	144.3	138.2	137.6	1,394.7	1,401.0	1,371.1
10	Akron .....	223.2	222.2	214.2	.2	.2	.2	6.6	6.5	6.7	94.9	95.5	92.6
11	Canton .....	122.6	122.5	121.1	.2	.2	.3	4.2	4.3	4.0	59.6	60.3	59.9
12	Cincinnati .....	463.6	457.7	443.3	.4	.4	.4	18.8	18.0	17.4	165.5	162.1	157.8
13	Cleveland .....	799.6	796.5	778.2	.9	.8	.9	29.6	28.5	29.5	310.0	313.8	307.9
14	Columbus .....	327.5	325.5	315.4	.7	.7	.7	14.4	13.7	14.1	84.3	84.4	84.2
15	Dayton .....	302.4	301.0	289.2	.5	.5	.5	11.1	10.5	10.9	125.6	126.5	121.9
16	Toledo .....	220.4	220.0	212.8	.3	.3	.3	9.2	8.9	9.3	78.6	80.0	79.2
17	Youngstown-Warren .....	180.6	180.7	174.0	.4	.3	.4	6.4	6.4	7.2	85.7	86.7	82.2
18	OKLAHOMA .....	693.2	690.0	667.5	40.9	41.1	42.0	33.5	32.6	32.8	114.2	114.0	108.9
19	Oklahoma City .....	222.6	222.1	216.6	7.0	7.0	7.0	11.5	11.3	12.3	30.2	30.2	30.0
20	Tulsa .....	163.6	162.9	155.1	13.1	13.0	13.5	9.8	9.8	8.9	39.7	39.6	36.9
21	OREGON .....	625.0	619.6	615.4	1.3	1.2	1.6	25.9	25.7	30.2	154.6	153.2	158.1
22	Eugene .....	59.4	58.9	60.3	(1)	(1)	(1)	2.9	2.9	3.0	17.4	17.1	18.9
23	Portland .....	334.8	331.6	325.8	(1)	(1)	(1)	12.8	12.8	14.3	79.4	78.0	78.4
24	PENNSYLVANIA <sup>7</sup> .....	4,078.7	4,046.5	3,993.8	42.1	42.4	43.4	157.5	151.4	153.9	1,543.0	1,548.3	1,534.6
25	Allentown-Bethlehem-Easton .....	204.3	202.4	200.3	.4	.4	.4	7.9	7.1	7.2	104.2	104.2	105.1
26	Altoona .....	44.6	44.6	44.2	(1)	(1)	(1)	1.4	1.3	1.3	14.6	14.8	14.2
27	Erie .....	89.3	88.8	87.5	(1)	(1)	(1)	2.9	2.8	3.0	42.6	42.9	42.3
28	Harrisburg .....	160.3	159.3	156.2	(1)	(1)	(1)	7.4	7.3	6.4	39.3	39.2	37.7
29	Johnstown .....	75.6	74.7	73.7	5.0	5.0	5.3	2.3	2.1	2.2	26.3	25.8	25.7
30	Lancaster .....	112.2	110.7	107.1	(1)	(1)	(1)	6.2	5.7	5.5	54.8	54.6	53.6
31	Philadelphia .....	1,679.4	1,668.8	1,636.0	1.2	1.2	1.2	70.6	66.6	66.9	576.1	575.6	569.9
32	Pittsburgh .....	819.5	815.2	804.1	9.2	9.3	9.2	34.3	32.4	36.5	284.6	285.3	286.9
33	Reading .....	114.4	114.5	114.2	(1)	(1)	(1)	3.8	3.5	3.7	55.6	56.5	57.2
34	Scranton .....	82.5	82.2	80.1	.5	.5	.8	2.1	2.0	1.7	34.6	34.9	33.7
35	Wilkes-Barre-Hazleton .....	113.3	113.3	112.2	3.3	3.3	3.7	4.4	4.2	4.2	50.7	51.5	50.8
36	York .....	117.1	117.1	113.9	(1)	(1)	(1)	5.0	5.0	5.3	58.1	58.7	57.2
37	RHODE ISLAND .....	327.8	325.8	320.1	(1)	(1)	(1)	12.1	11.1	12.4	127.1	127.6	124.3
38	Providence-Pawtucket-Warwick .....	342.5	340.9	332.0	(1)	(1)	(1)	12.1	11.1	12.3	147.3	148.0	141.5
39	SOUTH CAROLINA .....	746.2	745.0	719.4	1.7	1.7	1.7	46.2	46.6	46.5	318.3	318.8	306.0
40	Charleston .....	80.7	80.3	76.0	(1)	(1)	(1)	5.3	5.3	5.4	14.2	13.9	12.4
41	Columbia .....	89.5	89.3	86.0	(1)	(1)	(1)	6.0	6.0	7.0	18.0	18.0	17.4
42	Greenville .....	110.4	110.3	104.7	(1)	(1)	(1)	9.8	9.8	8.3	53.8	53.9	52.0
43	SOUTH DAKOTA .....	150.0	149.8	150.9	2.2	2.2	2.3	6.1	6.1	5.8	14.4	14.5	13.6
44	Sioux Falls .....	31.6	31.2	29.8	(1)	(1)	(1)	1.1	1.0	1.2	5.5	5.5	5.2
45	TENNESSEE <sup>7</sup> .....	1,202.7	1,201.4	1,146.4	6.5	6.4	7.0	59.0	58.6	58.3	428.5	431.7	411.2
46	Chattanooga <sup>7</sup> .....	118.2	118.5	113.1	.2	.2	.2	5.1	5.2	5.3	50.7	50.8	48.3
47	Knoxville .....	136.2	135.8	132.2	1.7	1.5	1.8	5.3	5.1	5.4	46.8	47.1	46.9
48	Memphis .....	242.8	241.4	228.4	.3	.3	.3	13.4	13.4	12.5	57.8	57.4	51.5
49	Nashville <sup>7</sup> .....	201.8	201.8	197.3	(1)	(1)	(1)	11.5	11.4	11.7	59.9	60.6	59.2
50	TEXAS .....	3,190.3	3,170.1	3,010.1	105.7	105.7	106.5	208.3	206.7	194.4	639.2	637.7	601.9
51	Amarillo .....	-	-	-	-	-	-	-	-	-	4.8	4.7	4.7
52	Austin .....	-	-	-	-	-	-	-	-	-	6.7	6.7	6.5
53	Beaumont-Port Arthur .....	-	-	-	-	-	-	-	-	-	32.5	33.1	33.4
54	Corpus Christi .....	-	-	-	-	-	-	-	-	-	10.4	10.3	10.2

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

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	
79.5	78.9	76.4	266.9	265.2	265.5	56.3	56.1	54.6	168.7	167.9	159.5	219.2	217.9	208.3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
16.2	16.0	15.3	39.3	39.1	38.5	10.1	10.0	9.7	20.8	20.6	19.8	16.1	16.2	15.6	3
5.9	5.8	5.8	23.3	23.3	23.0	7.1	7.1	6.7	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
11.7	11.7	11.6	42.0	41.8	40.1	6.4	6.4	6.3	25.5	25.6	24.3	42.5	42.4	41.0	7
2.8	2.8	2.8	10.6	10.6	10.6	2.1	2.1	2.0	7.0	7.0	6.8	8.0	8.1	7.4	8
209.1	208.0	201.9	682.3	673.4	651.9	135.5	135.3	132.2	457.6	454.1	439.7	510.8	507.7	483.1	9
13.7	13.7	13.6	43.9	43.2	41.4	6.1	6.0	5.8	27.9	27.6	26.2	29.8	29.5	27.8	10
6.4	6.4	6.2	22.1	21.6	21.6	4.2	4.1	4.0	14.6	14.4	14.5	11.2	11.2	10.7	11
34.6	34.4	33.5	94.0	92.7	89.5	23.5	23.6	23.2	63.8	63.3	61.8	62.9	63.2	59.9	12
50.1	49.7	47.0	161.5	159.3	156.1	37.1	36.9	35.9	111.0	110.3	107.8	99.4	97.1	93.0	13
19.8	19.8	18.9	67.8	66.3	64.6	20.2	20.4	19.5	49.5	49.1	46.7	70.7	71.2	66.8	14
11.4	11.4	11.1	53.1	51.8	49.6	8.1	8.1	7.9	37.8	37.6	36.0	54.8	54.6	51.5	15
15.6	15.6	15.1	46.9	46.2	44.5	7.2	7.2	6.8	31.9	31.5	30.2	30.5	30.3	27.3	16
10.1	10.1	9.2	32.2	31.6	30.7	4.8	4.8	4.6	24.4	24.1	22.8	16.6	16.7	16.9	17
48.0	47.8	46.7	153.7	153.5	148.1	33.2	33.0	31.8	93.4	92.5	88.5	176.3	175.5	168.7	18
14.1	14.0	13.6	50.0	50.2	49.4	13.5	13.5	13.4	30.9	30.7	30.0	65.4	65.2	60.9	19
14.9	14.8	14.1	37.6	37.4	35.5	8.0	8.0	7.6	24.3	24.2	23.3	16.2	16.1	15.3	20
47.3	46.5	46.1	140.9	140.1	137.2	30.4	30.1	29.1	95.0	93.6	88.5	129.6	129.2	124.6	21
3.8	3.8	3.8	11.7	11.6	12.0	2.4	2.4	2.3	7.8	7.8	7.6	13.4	13.3	12.7	22
29.0	28.9	28.7	82.7	82.5	79.7	20.9	20.5	19.7	53.0	52.3	50.8	57.0	56.6	54.2	23
267.0	266.6	263.7	742.5	734.2	729.6	167.3	166.7	162.0	583.8	576.9	560.5	575.5	560.0	546.1	24
11.1	11.0	10.8	33.3	32.6	31.3	5.8	5.7	5.6	24.1	24.0	23.3	17.5	17.4	16.6	25
7.5	7.5	8.2	7.6	7.6	7.6	1.1	1.1	1.1	6.6	6.5	6.4	5.8	5.8	5.4	26
4.8	4.7	4.8	15.2	14.9	14.9	2.8	2.8	2.7	11.4	11.2	11.0	9.6	9.5	8.8	27
12.0	12.0	12.1	30.1	29.7	27.9	7.3	7.2	6.7	22.8	22.6	21.0	41.4	41.3	44.4	28
5.5	5.6	5.4	12.2	12.1	11.8	2.0	1.9	1.9	11.4	11.3	10.4	10.9	10.9	11.0	29
4.9	4.9	4.8	19.9	19.4	18.6	2.6	2.6	2.5	14.7	14.4	13.3	9.1	9.1	8.8	30
111.0	111.3	108.0	328.8	325.7	327.9	86.0	87.4	85.7	265.3	261.9	254.5	240.4	239.1	221.9	31
56.2	56.4	56.4	163.8	161.7	157.9	34.6	34.3	33.5	140.5	139.4	132.0	96.3	96.4	91.7	32
6.4	6.4	6.2	18.1	17.9	17.4	4.2	4.2	4.2	14.4	14.1	14.0	11.9	11.9	11.5	33
5.6	5.6	5.6	15.5	15.3	14.9	2.5	2.5	2.5	12.5	12.3	12.0	9.2	9.1	8.9	34
6.0	6.1	5.9	18.8	18.5	18.9	3.4	3.4	3.3	13.0	12.6	12.1	13.7	13.7	13.3	35
5.7	5.7	5.5	20.4	20.0	19.3	2.5	2.5	2.5	13.0	12.8	12.6	12.4	12.4	11.5	36
14.7	14.7	14.8	60.5	59.6	58.6	13.6	13.6	14.0	50.3	49.7	48.5	49.5	49.5	47.5	37
14.5	14.6	14.4	60.3	59.4	58.7	13.7	13.7	13.9	49.2	48.7	47.5	45.4	45.4	43.7	38
30.3	30.7	29.6	120.5	119.9	117.7	24.8	24.8	24.2	74.9	74.5	73.2	129.5	128.0	120.5	39
5.2	5.3	5.1	15.5	15.4	14.9	3.1	3.1	3.0	9.4	9.4	9.0	28.0	27.9	26.2	40
5.7	5.7	5.3	18.7	18.6	18.6	5.3	5.3	5.0	10.8	10.8	10.6	25.0	24.9	22.1	41
4.2	4.2	3.9	17.9	17.7	17.1	3.9	3.9	3.7	11.0	11.0	10.4	9.8	9.8	9.3	42
9.9	9.8	10.1	39.9	39.5	41.4	6.4	6.5	6.9	27.3	27.0	25.1	44.0	44.4	45.8	43
2.8	2.7	2.8	10.2	9.9	9.3	2.0	2.0	1.8	5.8	5.8	5.4	4.2	4.2	4.0	44
59.7	59.6	57.6	235.7	233.8	221.1	48.6	48.5	47.0	155.9	155.6	148.0	208.8	207.2	196.2	45
6.0	6.0	5.8	21.3	21.4	20.3	6.2	6.2	5.8	13.7	13.7	13.3	15.0	15.0	14.1	46
6.9	6.9	6.7	29.1	29.0	27.5	4.3	4.3	4.3	16.8	16.8	16.2	25.3	25.1	23.4	47
18.1	18.0	17.2	60.6	60.6	58.6	13.0	13.0	12.8	36.2	36.5	35.1	43.4	42.2	40.4	48
12.5	12.4	11.9	42.7	42.4	40.9	12.3	12.3	12.1	31.8	31.5	31.2	31.1	31.2	30.3	49
240.3	240.3	228.2	761.1	749.0	723.7	162.2	161.6	155.0	476.5	473.6	443.5	597.0	595.5	556.9	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
	TEXAS (continued)												
1	Dallas	531.6	527.6	500.4	7.6	7.6	7.7	30.0	29.2	28.4	137.1	136.4	129.3
2	El Paso	-	-	-	-	-	-	-	-	-	20.1	20.0	18.2
3	Fort Worth	-	-	-	-	-	-	-	-	-	79.2	78.6	68.2
4	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.0	10.3	9.9
5	Houston	626.2	623.1	606.4	24.9	24.9	24.1	60.2	58.6	57.7	127.2	126.6	124.1
6	Lubbock	-	-	-	-	-	-	-	-	-	6.4	6.2	6.7
7	San Antonio	223.3	222.9	213.6	1.2	1.2	1.3	15.2	15.1	13.8	26.2	26.1	26.3
8	Waco	-	-	-	-	-	-	-	-	-	11.8	11.8	11.1
9	Wichita Falls	-	-	-	-	-	-	-	-	-	3.5	3.5	3.5
10	UTAH	325.6	322.0	307.7	11.9	11.9	11.7	12.8	11.3	13.6	48.7	48.9	47.9
11	Salt Lake City	169.6	167.8	164.9	7.0	6.9	6.8	8.2	7.6	9.0	28.4	28.6	27.9
12	VERMONT	130.3	129.9	123.3	1.2	1.2	1.2	6.0	6.0	5.2	44.8	45.1	42.1
13	Burlington <sup>12</sup>	30.8	30.7	28.6	-	-	-	-	-	-	9.7	9.7	8.8
14	Springfield <sup>12</sup>	13.9	14.0	13.1	-	-	-	-	-	-	7.5	7.5	7.2
15	VIRGINIA <sup>3</sup>	1,302.9	1,297.3	1,248.3	14.9	14.9	14.4	89.5	87.0	88.1	336.1	339.8	331.3
16	Lynchburg	46.9	47.1	45.5	(1)	(1)	(1)	3.1	3.0	2.8	21.1	21.4	20.7
17	Newport-News-Hampton	88.2	87.1	83.6	(1)	(1)	(1)	5.0	4.8	4.9	27.0	26.7	25.1
18	Norfolk-Portsmouth	180.1	178.7	172.5	.1	.1	.1	11.9	11.6	12.3	18.9	18.7	18.6
19	Richmond	211.9	210.2	205.5	.2	.2	.2	15.7	14.9	14.6	50.9	50.8	50.1
20	Roanoke	70.2	69.9	68.2	.1	.1	.1	3.7	3.7	4.1	17.4	17.4	16.9
21	WASHINGTON	1,002.1	994.0	938.7	1.5	1.6	1.7	51.6	49.8	49.2	262.7	262.0	244.7
22	Seattle-Everett	496.2	493.1	454.3	(1)	(1)	(1)	25.0	24.5	22.1	156.3	156.0	139.8
23	Spokane	77.5	77.5	77.4	(1)	(1)	(1)	2.7	2.7	3.5	11.8	12.0	12.8
24	Tacoma	96.3	94.7	88.6	(1)	(1)	(1)	4.8	4.6	4.2	19.7	19.3	18.6
25	WEST VIRGINIA	487.6	485.6	480.6	47.7	47.8	47.4	21.0	20.9	20.8	130.7	130.5	131.1
26	Charleston	84.3	83.5	80.1	3.5	3.5	3.5	3.9	3.9	3.3	23.0	23.1	21.2
27	Huntington-Ashland	79.4	79.1	78.4	.7	.7	.8	4.2	3.8	4.1	26.6	26.7	26.3
28	Wheeling	54.1	53.5	52.9	3.0	2.9	2.7	2.5	2.3	2.5	16.8	16.6	16.2
29	WISCONSIN	1,408.4	1,392.7	1,348.7	2.1	2.0	2.2	55.9	55.2	54.6	508.5	498.6	497.8
30	Green Bay	46.1	46.1	44.4	(1)	(1)	(1)	2.0	2.0	2.0	15.4	15.4	14.8
31	Kenosha	32.1	26.2	34.7	(1)	(1)	(1)	1.2	1.2	1.2	16.2	10.5	18.4
32	La Crosse	27.2	27.1	26.5	(1)	(1)	(1)	1.1	1.1	1.0	8.9	9.0	9.0
33	Madison	101.8	101.1	95.6	(1)	(1)	(1)	4.9	4.8	5.0	15.5	15.5	14.8
34	Milwaukee	528.9	524.3	510.5	(1)	(1)	(1)	22.3	22.2	20.5	208.5	205.0	205.7
35	Racine	54.2	53.9	52.7	(1)	(1)	(1)	1.9	2.0	1.9	26.9	26.8	26.3
36	WYOMING	92.1	91.1	90.2	8.7	8.8	8.3	5.0	4.8	5.0	7.1	7.0	6.2
37	Casper	16.2	16.1	16.3	2.8	2.8	2.6	.9	.8	.9	1.2	1.2	1.3
38	Cheyenne	17.8	17.7	16.6	(1)	(1)	(1)	1.4	1.4	1.0	1.6	1.6	.9

1Combined with service.  
2Combined with construction.  
3Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.  
4Not available.  
5Area included in Chicago-Northwestern Indiana Standard Consolidated Area.  
6Initial inclusion in this publication. (See area definitions in back of book.)  
7Series revised to 1966 benchmark; not strictly comparable with previously published data.  
8Combined with manufacturing.  
9Area included in New York-Northeastern New Jersey Standard Consolidated Area.  
10Subarea of Rochester Standard Metropolitan Statistical Area.  
11Subarea of New York Standard Metropolitan Statistical Area.  
12Total includes data for industry divisions not shown separately.  
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			Service and miscellaneous			Government			
Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	
43.6	43.3	40.0	142.3	141.5	133.9	42.3	42.1	40.6	73.5	72.8	68.4	55.2	54.6	52.1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
58.4	58.5	58.2	166.9	165.9	159.4	31.3	31.1	30.9	87.8	88.0	85.8	69.5	69.5	66.2	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.1	10.1	9.8	54.1	53.9	52.5	13.7	13.7	13.4	36.5	36.5	34.8	66.3	66.3	61.7	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
21.8	21.7	20.9	70.7	69.9	67.0	12.9	12.8	12.8	46.8	46.5	44.2	100.0	99.0	89.6	10
14.0	13.9	13.5	45.5	44.9	42.7	9.7	9.7	9.9	25.5	25.1	24.6	31.3	31.1	30.5	11
7.5	7.5	7.1	23.1	22.8	22.1	4.6	4.6	4.5	23.7	23.5	22.2	19.7	19.5	19.0	12
1.7	1.7	1.6	6.3	6.3	5.9	-	-	-	-	-	-	-	-	-	13
.8	.8	.7	1.8	1.8	1.7	-	-	-	-	-	-	-	-	-	14
89.9	89.6	86.8	271.4	268.8	256.5	58.1	57.4	55.0	178.1	176.4	171.1	264.9	263.4	245.1	15
2.6	2.5	2.5	7.6	7.6	7.5	1.8	1.8	1.8	5.5	5.6	5.3	5.2	5.2	4.9	16
4.0	4.0	4.0	13.8	13.5	13.6	2.6	2.6	2.5	9.3	9.2	9.3	26.5	26.3	24.2	17
15.8	15.8	15.5	43.3	42.7	41.0	7.8	7.8	7.6	23.6	23.6	23.3	58.7	58.4	54.1	18
16.8	16.8	16.2	48.2	47.8	46.3	16.0	16.0	15.8	28.7	28.5	27.9	35.4	35.2	34.4	19
9.6	9.6	9.4	16.0	15.8	15.6	3.3	3.3	3.2	11.0	10.9	10.3	9.1	9.1	8.6	20
67.8	66.4	63.5	215.9	214.3	200.7	48.2	47.9	45.8	136.6	134.9	128.9	217.8	217.1	204.2	21
35.5	35.1	32.9	106.4	105.4	97.0	28.7	28.7	26.9	65.3	64.7	61.8	79.0	78.7	73.8	22
7.1	7.0	7.1	21.0	21.0	20.8	4.2	4.2	4.3	14.9	14.7	14.1	15.8	15.9	14.8	23
5.9	5.8	5.6	20.7	20.4	19.1	4.9	4.8	4.5	14.8	14.5	13.5	25.5	25.3	23.1	24
40.9	40.6	40.4	85.9	85.4	84.9	14.2	14.1	14.1	58.3	57.8	56.7	88.7	88.6	85.2	25
8.9	8.3	8.5	17.7	17.5	16.9	3.5	3.4	3.3	10.3	10.3	10.0	13.6	13.7	13.5	26
8.1	8.1	8.0	16.7	16.7	16.3	2.8	2.8	2.8	9.1	9.0	9.0	11.4	11.5	11.3	27
3.9	3.9	3.8	11.7	11.7	11.6	2.0	1.9	2.0	8.3	8.2	8.1	6.2	6.1	6.3	28
75.8	75.6	73.6	291.1	288.3	276.0	54.5	54.3	51.7	194.4	193.0	181.0	226.1	225.8	211.9	29
4.0	3.9	3.9	10.8	10.7	10.8	1.3	1.3	1.3	7.6	7.6	7.0	5.0	5.1	4.6	30
1.2	1.1	1.4	5.1	5.1	5.4	.7	.6	.7	4.2	4.3	4.3	3.5	3.5	3.4	31
2.0	2.0	2.0	6.3	6.2	6.1	.6	.6	.6	4.6	4.6	4.5	3.7	3.7	3.3	32
5.1	5.1	4.8	21.0	20.7	19.9	5.7	5.7	4.8	14.2	14.0	13.5	35.4	35.3	32.8	33
28.8	28.7	28.1	110.0	109.2	104.0	25.3	25.3	24.3	72.7	72.3	68.9	61.3	61.7	59.1	34
2.0	2.0	2.0	9.4	9.3	9.2	1.3	1.3	1.3	6.6	6.5	6.3	6.0	6.0	5.7	35
9.7	9.7	10.0	19.2	18.9	19.4	3.5	3.5	3.5	10.9	10.7	10.9	28.0	27.7	26.9	36
1.5	1.5	1.5	3.7	3.7	4.0	.8	.8	.8	2.0	2.0	1.9	3.3	3.3	3.3	37
2.5	2.5	2.6	3.6	3.5	3.7	1.0	1.0	1.0	2.4	2.4	2.5	5.3	5.3	4.9	38

**ESTABLISHMENT DATA  
HISTORICAL HOURS AND EARNINGS**

**C-1: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
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 <sup>1</sup>			Manufacturing			Durable goods			Nondurable goods		
1947.....				\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....				53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....				53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....				58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....				63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....				67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....				70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....				70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....				75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....				78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....				81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....				82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....				88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....				89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....				92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....				96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....				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.....	98.69	38.7	2.55	111.92	41.3	2.71	121.67	42.1	2.89	98.49	40.2	2.45
1966: April.....	97.41	38.5	2.53	111.24	41.2	2.70	121.54	42.2	2.88	96.96	39.9	2.43
May.....	98.04	38.6	2.54	112.05	41.5	2.70	121.82	42.3	2.88	97.69	40.2	2.43
June.....	99.20	38.9	2.55	112.74	41.6	2.71	121.82	42.3	2.88	99.23	40.5	2.45
July.....	99.84	39.0	2.56	111.11	41.0	2.71	119.81	41.6	2.88	99.14	40.3	2.46
August.....	99.45	39.0	2.55	111.78	41.4	2.70	120.54	42.0	2.87	99.23	40.5	2.45
September.....	100.23	38.7	2.59	113.71	41.5	2.74	123.94	42.3	2.93	99.54	40.3	2.47
October.....	100.62	38.7	2.60	113.85	41.4	2.75	124.07	42.2	2.94	99.94	40.3	2.48
November.....	99.46	38.4	2.59	113.99	41.3	2.76	123.77	42.1	2.94	100.10	40.2	2.49
December.....	99.97	38.6	2.59	114.40	41.3	2.77	124.20	42.1	2.95	100.25	40.1	2.50
1967: January.....	99.70	38.2	2.61	113.42	40.8	2.78	122.43	41.5	2.95	99.40	39.6	2.51
February.....	98.66	37.8	2.61	111.48	40.1	2.78	120.47	40.7	2.96	99.18	39.2	2.53
March.....	99.18	38.0	2.61	112.44	40.3	2.79	121.36	41.0	2.96	100.08	39.4	2.54
April.....	99.68	37.9	2.63	112.56	40.2	2.80	121.18	40.8	2.97	100.47	39.4	2.55
Year and month	Mining			Contract construction			Wholesale and retail trade			Finance, insurance, and real estate		
1947.....	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948.....	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949.....	62.33	36.3	1.717	67.56	37.7	1.792	42.93	40.5	1.060	47.63	37.8	1.260
1950.....	67.16	37.9	1.772	69.68	37.4	1.863	44.55	40.5	1.100	50.52	37.7	1.340
1951.....	74.11	38.4	1.93	76.96	38.1	2.02	47.79	40.5	1.18	54.67	37.7	1.45
1952.....	77.59	38.6	2.01	82.86	38.9	2.13	49.20	40.0	1.23	57.08	37.8	1.51
1953.....	83.03	38.8	2.14	86.41	37.9	2.28	51.35	39.5	1.30	59.57	37.7	1.58
1954.....	82.60	38.6	2.14	88.91	37.2	2.39	53.33	39.5	1.35	62.04	37.6	1.65
1955.....	89.54	40.7	2.20	90.90	37.1	2.45	55.16	39.4	1.40	63.92	37.6	1.70
1956.....	95.06	40.8	2.33	96.38	37.5	2.57	57.48	39.1	1.47	65.68	36.9	1.78
1957.....	98.65	40.1	2.46	100.27	37.0	2.71	59.60	38.7	1.54	67.53	36.7	1.84
1958.....	96.08	38.9	2.47	103.78	36.8	2.82	61.76	38.6	1.60	70.12	37.1	1.89
1959.....	103.68	40.5	2.56	108.41	37.0	2.93	64.41	38.8	1.66	72.74	37.3	1.95
1960.....	105.44	40.4	2.61	113.04	36.7	3.08	66.01	38.6	1.71	75.14	37.2	2.02
1961.....	106.92	40.5	2.64	118.08	36.9	3.20	67.41	38.3	1.76	77.12	36.9	2.09
1962.....	110.43	40.9	2.70	122.47	37.0	3.31	69.91	38.2	1.83	80.94	37.3	2.17
1963.....	114.40	41.6	2.75	127.19	37.3	3.41	72.01	38.1	1.89	84.38	37.5	2.25
1964.....	117.74	41.9	2.81	132.06	37.2	3.55	74.28	37.9	1.96	85.79	37.3	2.30
1965.....	123.52	42.3	2.92	138.01	37.4	3.69	76.53	37.7	2.03	88.91	37.2	2.39
1966.....	130.24	42.7	3.05	145.51	37.6	3.87	79.02	37.1	2.13	92.50	37.3	2.48
1966: April.....	121.72	41.4	2.94	140.22	36.9	3.80	78.23	36.9	2.12	92.50	37.3	2.48
May.....	130.85	42.9	3.05	141.72	37.1	3.82	78.38	36.8	2.13	92.88	37.3	2.49
June.....	132.80	43.4	3.06	146.69	38.3	3.83	79.45	37.3	2.13	91.88	37.2	2.47
July.....	131.46	43.1	3.05	150.15	39.0	3.85	80.94	38.0	2.13	92.75	37.4	2.48
August.....	131.58	43.0	3.06	149.38	38.4	3.89	80.73	37.9	2.13	92.13	37.3	2.47
September.....	133.73	43.0	3.11	151.67	38.3	3.96	79.92	37.0	2.16	92.01	37.1	2.48
October.....	134.78	43.2	3.12	152.08	38.5	3.95	79.86	36.8	2.17	93.25	37.3	2.50
November.....	131.66	42.2	3.12	143.39	36.3	3.95	79.79	36.6	2.18	93.00	37.2	2.50
December.....	133.45	42.5	3.14	148.06	37.2	3.98	80.14	37.1	2.16	93.62	37.3	2.51
1967: January.....	133.67	42.3	3.16	148.77	37.1	4.01	80.30	36.5	2.20	94.23	37.1	2.54
February.....	131.04	41.6	3.15	142.84	35.8	3.99	80.59	36.3	2.22	94.98	37.1	2.56
March.....	131.77	41.7	3.16	146.46	36.8	3.98	80.81	36.4	2.22	95.35	37.1	2.57
April.....	134.83	42.4	3.18	147.26	37.0	3.98	80.95	36.3	2.23	95.72	37.1	2.58

<sup>1</sup> DATA RELATE TO PRODUCTION WORKERS IN MINING AND MANUFACTURING; TO CONSTRUCTION WORKERS IN CONTRACT CONSTRUCTION; AND TO NONSUPERVISORY WORKERS IN WHOLESALE AND RETAIL TRADE; FINANCE, INSURANCE, AND REAL ESTATE; TRANSPORTATION AND PUBLIC UTILITIES; AND SERVICES. TRANSPORTATION AND PUBLIC UTILITIES, AND SERVICES ARE INCLUDED IN TOTAL PRIVATE BUT ARE NOT SHOWN SEPARATELY IN THIS TABLE.  
NOTE: INCLUDES 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 workers,<sup>1</sup> by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
-	<b>TOTAL PRIVATE</b> . . . . .	\$99.68	\$99.18	\$98.66	\$97.41	\$97.14	\$2.63	\$2.61	\$2.61	\$2.53	\$2.51
-	<b>MINING</b> . . . . .	134.83	131.77	131.04	121.72	127.37	3.18	3.16	3.15	2.94	2.99
10	<b>METAL MINING</b> . . . . .	-	137.92	136.00	133.88	129.79	-	3.23	3.20	3.15	3.12
101	Iron ores . . . . .	-	141.04	136.31	139.63	133.74	-	3.28	3.23	3.27	3.27
102	Copper ores . . . . .	-	143.23	142.46	138.97	135.99	-	3.27	3.26	3.18	3.17
11,12	<b>COAL MINING</b> . . . . .	-	143.91	145.73	111.52	143.44	-	3.69	3.68	3.40	3.49
12	<b>Bituminous</b> . . . . .	-	146.57	148.40	112.85	146.08	-	3.72	3.71	3.43	3.52
	<b>CRUDE PETROLEUM AND NATURAL GAS</b> . . . . .	-	127.14	126.42	122.41	121.69	-	3.02	3.01	2.86	2.83
13	Gas . . . . .	-	130.80	133.42	129.15	126.36	-	3.27	3.27	3.15	3.12
131,2	Crude petroleum and natural gas fields . . . . .	-	123.67	120.83	117.13	118.09	-	2.83	2.81	2.65	2.63
138	Oil and gas field services . . . . .	-	118.59	116.30	120.31	116.48	-	2.72	2.73	2.65	2.60
14	<b>QUARRYING AND NONMETALLIC MINING</b> . . . . .	-	115.65	110.16	119.20	114.29	-	2.57	2.55	2.58	2.49
142	Crushed and broken stone . . . . .	-					-				
	<b>CONTRACT CONSTRUCTION</b> . . . . .	147.26	146.46	142.84	140.59	143.26	3.98	3.98	3.99	3.81	3.80
15	<b>GENERAL BUILDING CONTRACTORS</b> . . . . .	-	138.19	135.10	131.74	134.32	-	3.86	3.86	3.68	3.65
16	<b>HEAVY CONSTRUCTION</b> . . . . .	-	140.40	138.87	137.94	139.47	-	3.51	3.57	3.44	3.41
161	Highway and street construction . . . . .	-	129.28	127.86	135.05	133.95	-	3.20	3.27	3.31	3.22
162	Other heavy construction . . . . .	-	148.88	147.06	141.05	143.42	-	3.75	3.80	3.58	3.55
17	<b>SPECIAL TRADE CONTRACTORS</b> . . . . .	-	153.85	150.38	148.15	150.26	-	4.25	4.26	4.07	4.05
171	Plumbing, heating, and air conditioning . . . . .	-	163.16	161.88	156.21	157.12	-	4.26	4.26	4.10	4.06
172	Painting, paperhanging, and decorating . . . . .	-	140.85	140.24	137.28	136.26	-	3.99	4.03	3.90	3.86
173	Electrical work . . . . .	-	183.14	181.16	173.57	174.60	-	4.72	4.73	4.52	4.50
174	Masonry, plastering, stone and tile work . . . . .	-	139.67	128.03	138.98	142.00	-	4.12	4.13	4.04	4.00
176	Roofing and sheet metal work . . . . .	-	118.61	117.24	117.57	123.20	-	3.73	3.71	3.52	3.52
	<b>MANUFACTURING</b> . . . . .	112.56	112.44	111.48	111.24	110.95	2.80	2.79	2.78	2.70	2.68
19,24,25,32-39	<b>DURABLE GOODS</b> . . . . .	121.18	121.36	120.47	121.54	120.69	2.97	2.96	2.96	2.88	2.86
20-23,26-31	<b>NONDURABLE GOODS</b> . . . . .	100.47	100.08	99.18	96.96	96.88	2.55	2.54	2.53	2.43	2.41
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> . . . . .	133.63	133.95	134.05	133.46	132.82	3.22	3.22	3.23	3.17	3.17
192	Ammunition, except for small arms . . . . .	133.74	135.46	135.46	134.55	134.64	3.27	3.28	3.28	3.25	3.26
1945	Guided missiles and spacecraft, complete . . . . .	-	150.90	151.68	143.45	144.14	-	3.61	3.62	3.44	3.44
194	Sighting and fire control equipment . . . . .	-	137.60	137.70	130.42	134.51	-	3.23	3.24	3.12	3.15
191,3,5,6,9	Other ordnance and accessories . . . . .	132.60	130.20	129.58	132.00	129.03	3.12	3.10	3.10	3.00	2.98
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> . . . . .	95.18	93.50	91.64	92.48	88.91	2.35	2.32	2.32	2.25	2.19
242	Sawmills and planing mills . . . . .	88.66	88.26	85.63	85.48	82.62	2.20	2.19	2.19	2.09	2.04
2421	Sawmills and planing mills, general . . . . .	-	90.45	87.69	87.51	84.63	-	2.25	2.26	2.15	2.10
243	Millwork, plywood, and related products . . . . .	102.66	101.34	99.70	100.08	97.88	2.51	2.49	2.48	2.40	2.37
2431	Millwork . . . . .	-	98.55	96.19	96.15	95.27	-	2.47	2.46	2.38	2.37
2432	Veneer and plywood . . . . .	-	104.75	103.34	103.39	100.49	-	2.50	2.49	2.41	2.37
244	Wooden containers . . . . .	78.94	77.97	76.21	76.31	73.80	1.93	1.93	1.91	1.83	1.80
2441,2	Wooden boxes, shooks, and crates . . . . .	-	75.76	73.66	74.27	71.28	-	1.88	1.86	1.76	1.73
249	Miscellaneous wood products . . . . .	89.54	88.75	86.83	87.35	87.14	2.20	2.17	2.16	2.11	2.11
	<b>FURNITURE AND FIXTURES</b> . . . . .	89.38	90.35	89.72	88.75	90.06	2.28	2.27	2.26	2.17	2.17
251	Household furniture . . . . .	83.38	84.71	83.89	83.84	84.87	2.16	2.15	2.14	2.06	2.05
2511	Wood house furniture, upholstered . . . . .	-	80.60	80.20	80.06	80.98	-	2.01	2.00	1.92	1.91
2512	Wood house furniture, upholstered . . . . .	-	88.31	86.71	88.36	89.69	-	2.33	2.30	2.22	2.22
2515	Mattresses and bedsprings . . . . .	-	91.68	90.62	89.86	89.70	-	2.40	2.41	2.31	2.30
252	Office furniture . . . . .	-	110.09	110.51	107.78	108.54	-	2.64	2.65	2.53	2.53
254	Partitions; office and store fixtures . . . . .	-	113.00	113.55	113.58	113.02	-	2.79	2.79	2.75	2.73
253,9	Other furniture and fixtures . . . . .	98.81	97.75	96.70	94.58	94.43	2.41	2.39	2.37	2.29	2.27
	<b>STONE, CLAY, AND GLASS PRODUCTS</b> . . . . .	115.08	113.98	112.19	114.09	112.83	2.80	2.78	2.77	2.71	2.68
321	Flat glass . . . . .	-	148.51	150.28	155.86	154.51	-	3.64	3.63	3.65	3.61
322	Glass and glassware, pressed or blown . . . . .	115.83	114.93	112.31	109.34	111.92	2.86	2.81	2.78	2.72	2.71
3221	Glass containers . . . . .	-	119.97	114.11	110.52	114.13	-	2.87	2.79	2.77	2.75
3229	Pressed and blown glassware, n.e.c. . . . .	-	109.05	110.12	108.40	109.47	-	2.74	2.76	2.67	2.67
324	Cement, hydraulic . . . . .	130.88	128.39	128.70	132.51	130.94	3.20	3.17	3.17	3.17	3.14
325	Structural clay products . . . . .	99.31	97.77	96.07	98.00	96.28	2.44	2.42	2.42	2.35	2.32
3251	Brick and structural clay tile . . . . .	-	92.06	88.36	92.65	89.04	-	2.24	2.22	2.18	2.12
326	Pottery and related products . . . . .	-	100.74	100.22	98.80	97.91	-	2.57	2.55	2.47	2.46
327	Concrete, gypsum and plaster products . . . . .	116.57	113.25	111.38	116.95	113.62	2.73	2.69	2.71	2.64	2.60
328,9	Other stone and mineral products . . . . .	116.31	115.90	113.24	115.63	114.24	2.83	2.82	2.81	2.74	2.72
3291	Abrasive products . . . . .	-	118.30	115.84	118.85	118.58	-	2.95	2.94	2.85	2.83

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 workers,<sup>1</sup> by industry

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
-	<b>TOTAL PRIVATE</b> .....	37.9	38.0	37.8	38.5	38.7	-	-	-	-	-
-	<b>MINING</b> .....	42.4	41.7	41.6	41.4	42.6	-	-	-	-	-
10	<b>METAL MINING</b> .....	-	42.7	42.5	42.5	41.6	-	-	-	-	-
101	Iron ores .....	-	43.0	42.2	42.7	40.9	-	-	-	-	-
102	Copper ores .....	-	43.8	43.7	43.7	42.9	-	-	-	-	-
11,12,	<b>COAL MINING</b> .....	-	39.0	39.6	32.8	41.1	-	-	-	-	-
12	Bituminous .....	-	39.4	40.0	32.9	41.5	-	-	-	-	-
	<b>CRUDE PETROLEUM AND NATURAL</b>										
13	<b>GAS</b> .....	-	42.1	42.0	42.8	43.0	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.0	40.8	41.0	40.5	-	-	-	-	-
138	Oil and gas field services .....	-	43.7	43.0	44.2	44.9	-	-	-	-	-
14	<b>QUARRYING AND NONMETALLIC MINING</b>										
142	Crushed and broken stone .....	-	45.0	43.2	46.2	45.9	-	-	-	-	-
	<b>CONTRACT CONSTRUCTION</b> .....	37.0	36.8	35.8	36.9	37.7	-	-	-	-	-
15	<b>GENERAL BUILDING CONTRACTORS</b> ..	-	35.8	35.0	35.8	36.8	-	-	-	-	-
16	<b>HEAVY CONSTRUCTION</b> .....	-	40.0	38.9	40.1	40.9	-	-	-	-	-
161	Highway and street construction .....	-	40.4	39.1	40.8	41.6	-	-	-	-	-
162	Other heavy construction .....	-	39.7	38.7	39.4	40.4	-	-	-	-	-
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	-	36.2	35.3	36.4	37.1	-	-	-	-	-
171	Plumbing, heating, and air conditioning	-	38.3	38.0	38.1	38.7	-	-	-	-	-
172	Painting, paperhanging, and decorating	-	35.3	34.8	35.2	35.3	-	-	-	-	-
173	Electrical work .....	-	38.8	38.3	38.4	38.8	-	-	-	-	-
174	Masonry, plastering, stone and tile work	-	33.9	31.0	34.4	35.5	-	-	-	-	-
176	Roofing and sheet metal work .....	-	31.8	31.6	33.4	35.0	-	-	-	-	-
-	<b>MANUFACTURING</b> .....	40.2	40.3	40.1	41.2	41.4	3.0	3.2	3.2	3.9	3.9
19, 24, 25, 32-39	<b>DURABLE GOODS</b> .....	40.8	41.0	40.7	42.2	42.2	3.1	3.3	3.4	4.3	4.2
20-23, 26-31	<b>NONDURABLE GOODS</b> .....	39.4	39.4	39.2	39.9	40.2	2.9	3.0	2.9	3.3	3.3
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	41.5	41.6	41.5	42.1	41.9	-	3.5	3.6	3.6	3.4
192	Ammunition, except for small arms ..	40.9	41.3	41.3	41.4	41.3	-	3.3	3.4	3.0	2.9
1925	Guided missiles and spacecraft, complete ..	-	41.8	41.9	41.7	41.9	-	-	-	-	-
194	Sighting and fire control equipment ..	-	42.6	42.5	41.8	42.7	-	4.3	4.6	3.5	3.4
191,3,5,6,9	Other ordnance and accessories .....	42.5	42.0	41.8	44.0	43.3	-	3.7	3.7	5.2	4.5
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT</b>										
24	<b>FURNITURE</b> .....	40.5	40.3	39.5	41.1	40.6	-	3.4	3.2	4.3	4.0
242	Sawmills and planing mills .....	40.3	40.3	39.1	40.9	40.5	-	3.3	3.2	4.4	4.0
2421	Sawmills and planing mills, general	-	40.2	38.8	40.7	40.3	-	-	-	-	-
243	Millwork, plywood, and related products	40.9	40.7	40.2	41.7	41.3	-	3.2	3.1	4.4	4.1
2431	Millwork .....	-	39.9	39.1	40.4	40.2	-	-	-	-	-
2432	Veneer and plywood .....	-	41.9	41.5	42.9	42.4	-	-	-	-	-
244	Wooden containers .....	40.9	40.4	39.9	41.7	41.0	-	3.2	3.1	4.2	3.4
2441,2	Wooden boxes, shooks, and crates ..	-	40.3	39.6	42.2	41.2	-	-	-	-	-
249	Miscellaneous wood products .....	40.7	40.9	40.2	41.4	41.3	-	3.3	3.3	3.9	3.8
25	<b>FURNITURE AND FIXTURES</b> .....	39.2	39.8	39.7	40.9	41.5	-	2.6	2.7	3.4	3.7
251	Household furniture .....	38.6	39.4	39.2	40.7	41.4	-	2.4	2.4	3.3	3.6
2511	Wood house furniture, upholstered ..	-	40.1	40.1	41.7	42.4	-	-	-	-	-
2512	Wood house furniture, upholstered ..	-	37.9	37.7	39.8	40.4	-	-	-	-	-
2515	Mattresses and bedsprings .....	-	38.2	37.6	38.9	39.0	-	-	-	-	-
252	Office furniture .....	-	41.7	41.7	42.6	42.9	-	3.4	4.2	4.5	4.3
254	Partitions; office and store fixtures ..	-	40.5	40.7	41.3	41.4	-	3.0	3.2	3.6	4.0
253,9	Other furniture and fixtures .....	41.0	40.9	40.8	41.3	41.6	-	3.3	3.3	3.4	3.4
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> ..	41.1	41.0	40.5	42.1	42.1	-	3.7	3.5	4.6	4.5
321	Flat glass .....	-	40.8	41.4	42.7	42.8	-	3.2	3.1	4.8	4.4
322	Glass and glassware, pressed or blown	40.5	40.9	40.4	40.2	41.3	-	4.0	3.7	4.0	4.4
3221	Glass containers .....	-	41.8	40.9	39.9	41.5	-	-	-	-	-
3229	Pressed and blown glassware, n.e.c.	-	39.8	39.9	40.6	41.0	-	-	-	-	-
324	Cement, hydraulic .....	40.9	40.5	40.6	41.8	41.7	-	2.1	2.0	2.7	2.7
325	Structural clay products .....	40.7	40.4	39.7	41.7	41.5	-	3.1	2.6	3.8	3.6
3251	Brick and structural clay tile .....	-	41.1	39.8	42.5	42.0	-	-	-	-	-
326	Pottery and related products .....	-	39.2	39.3	40.0	39.8	-	2.3	2.2	2.5	2.3
327	Concrete, gypsum and plaster products ..	42.7	42.1	41.1	44.3	43.7	-	5.0	4.9	6.8	6.3
328,9	Other stone and mineral products .....	41.1	41.1	40.3	42.2	42.0	-	3.2	3.0	4.3	4.0
3291	Abrasive products .....	-	40.1	39.4	41.7	41.9	-	-	-	-	-

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 workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
<i>Durable Goods--Continued</i>											
33	<b>PRIMARY METAL INDUSTRIES</b> . . . . .	\$134.06	\$135.38	\$134.97	\$138.74	\$136.83	\$3.31	\$3.31	\$3.30	\$3.28	\$3.25
331	Blast furnace and basic steel products . . .	140.58	142.31	140.80	146.56	143.56	3.55	3.54	3.52	3.54	3.51
3312	Blast furnaces, steel and rolling mills . . .	-	143.60	141.33	147.91	144.54	-	3.59	3.56	3.59	3.56
332	Iron and steel foundries . . . . .	122.81	124.73	125.03	128.90	128.60	3.01	3.02	3.02	2.97	2.97
3321	Gray iron foundries . . . . .	-	121.95	121.95	127.46	127.31	-	2.96	2.96	2.91	2.92
3322	Malleable iron foundries . . . . .	-	128.21	131.65	129.78	132.49	-	3.15	3.18	3.09	3.11
3323	Steel foundries . . . . .	-	128.44	128.13	131.33	130.90	-	3.08	3.08	3.04	3.03
333,4	Nonferrous smelting and refining . . . . .	131.88	131.15	130.21	129.32	126.96	3.14	3.13	3.13	3.05	3.03
335	Nonferrous rolling, drawing, and extruding . .	130.20	130.82	133.65	134.90	134.20	3.10	3.10	3.13	3.08	3.05
3351	Copper rolling, drawing, and extruding . . .	-	136.53	141.47	138.72	140.30	-	3.19	3.23	3.16	3.16
3352	Aluminum rolling, drawing, and extruding . .	-	129.43	138.24	140.71	137.26	-	3.18	3.20	3.22	3.17
3357	Nonferrous wire drawing and insulating . . .	-	128.74	126.12	127.31	128.16	-	2.98	3.01	2.90	2.88
336	Nonferrous foundries . . . . .	116.40	116.87	118.15	118.16	117.59	2.91	2.90	2.91	2.80	2.78
3361	Aluminum castings . . . . .	-	115.89	119.14	119.00	118.44	-	2.89	2.92	2.84	2.82
3362,9	Other nonferrous castings . . . . .	-	118.26	117.86	116.88	116.03	-	2.92	2.91	2.75	2.73
339	Miscellaneous primary metal industries . . . .	145.81	147.28	147.70	146.03	149.80	3.48	3.49	3.50	3.42	3.42
3391	Iron and steel forgings . . . . .	-	150.23	151.01	150.72	156.09	-	3.62	3.63	3.58	3.58
34	<b>FABRICATED METAL PRODUCTS</b> . . . . .	120.25	121.01	120.42	119.99	119.85	2.94	2.93	2.93	2.85	2.84
341	Metal cans . . . . .	139.53	142.86	137.12	138.14	135.36	3.33	3.33	3.32	3.22	3.20
342	Cutlery, hand tools, and general hardware . .	114.21	115.06	113.93	113.85	113.98	2.82	2.82	2.82	2.75	2.74
3421,3,5	Cutlery and hand tools, including saws . . .	-	114.40	112.34	113.63	112.78	-	2.75	2.74	2.68	2.66
3429	Hardware, n.e.c. . . . .	-	116.06	115.20	113.55	115.08	-	2.88	2.88	2.79	2.80
343	Heating equipment and plumbing fixtures . . .	110.37	109.53	108.31	108.40	108.00	2.78	2.78	2.77	2.71	2.70
3431,2	Sanitary ware and plumbers' brass goods . .	-	110.48	109.76	110.42	109.07	-	2.79	2.80	2.74	2.72
3433	Heating equipment, except electric . . . . .	-	108.31	107.53	106.66	106.53	-	2.77	2.75	2.68	2.67
344	Fabricated structural metal products . . . . .	120.25	121.72	121.42	117.73	117.03	2.94	2.94	2.94	2.83	2.82
3441	Fabricated structural steel . . . . .	-	121.30	119.89	120.38	119.39	-	2.93	2.91	2.88	2.87
3442	Metal doors, sash, frames, and trim . . . . .	-	101.63	102.94	99.23	98.40	-	2.56	2.58	2.45	2.46
3443	Fabricated plate work (boiler shops) . . . .	-	133.42	134.47	123.35	124.10	-	3.11	3.12	2.93	2.92
3444	Sheet metal work . . . . .	-	124.23	123.12	123.02	123.35	-	3.03	3.04	2.95	2.93
3446,9	Architectural and misc. metal work . . . . .	-	115.26	114.80	118.56	113.93	-	2.86	2.87	2.85	2.82
345	Screw machine products, bolts, etc. . . . .	125.11	127.60	129.95	126.66	128.37	2.93	2.92	2.94	2.84	2.84
3451	Screw machine products . . . . .	-	123.08	124.93	118.63	120.78	-	2.81	2.82	2.69	2.69
3452	Bolts, nuts, screws, rivets, and washers . .	-	132.54	135.39	134.10	135.29	-	3.04	3.07	2.98	2.98
346	Metal stampings . . . . .	128.43	125.96	126.67	132.75	131.89	3.14	3.11	3.12	3.08	3.06
347	Coating, engraving, and allied services . . .	108.00	108.79	106.92	105.00	105.84	2.66	2.66	2.64	2.53	2.52
348	Miscellaneous fabricated wire products . . . .	107.47	109.08	108.27	108.58	108.26	2.68	2.68	2.68	2.61	2.59
349	Miscellaneous fabricated metal products . . . .	117.62	119.94	118.08	117.88	117.87	2.89	2.89	2.88	2.80	2.78
3494,8	Valves, pipe, and pipe fittings . . . . .	-	124.20	123.02	121.13	121.55	-	2.95	2.95	2.85	2.84
35	<b>MACHINERY</b> . . . . .	134.19	135.88	135.88	134.03	134.95	3.15	3.16	3.16	3.06	3.06
351	Engines and turbines . . . . .	143.37	146.12	143.72	144.86	141.57	3.43	3.43	3.43	3.33	3.30
3511	Steam engines and turbines . . . . .	-	153.20	145.25	147.31	145.51	-	3.53	3.50	3.41	3.44
3519	Internal combustion engines, n.e.c. . . . .	-	143.40	142.80	143.88	140.40	-	3.39	3.40	3.30	3.25
352	Farm machinery and equipment . . . . .	-	134.92	136.31	131.94	133.06	-	3.22	3.23	3.09	3.08
353	Construction and related machinery . . . . .	131.88	131.57	131.15	132.50	133.42	3.14	3.14	3.13	3.06	3.06
3531,2	Construction and mining machinery . . . . .	-	134.23	133.81	135.56	135.77	-	3.25	3.24	3.16	3.15
3533	Oil field machinery and equipment . . . . .	-	125.54	125.85	124.39	121.82	-	2.94	2.92	2.84	2.82
3535,6	Conveyors, hoists, and industrial cranes . . .	-	136.09	136.58	131.28	137.10	-	3.10	3.09	2.95	3.00
354	Metalworking machinery and equipment . . . .	154.93	155.50	155.72	153.45	153.64	3.42	3.41	3.40	3.30	3.29
3541	Machine tools, metal cutting types . . . . .	-	158.18	157.25	147.06	146.92	-	3.38	3.36	3.19	3.18
3544	Special dies, tools, jigs, and fixtures . . . .	-	173.22	172.02	171.82	171.82	-	3.67	3.66	3.55	3.55
3545	Machine tool accessories . . . . .	-	137.77	141.34	137.87	138.01	-	3.11	3.12	3.03	3.02
3542,8	Miscellaneous metalworking machinery . . . .	-	137.39	139.43	141.19	143.74	-	3.21	3.22	3.18	3.18
355	Special industry machinery . . . . .	127.71	128.60	127.41	124.55	125.24	2.97	2.97	2.97	2.85	2.84
3551	Food products machinery . . . . .	-	137.53	135.72	131.56	130.23	-	3.14	3.12	2.99	2.98
3552	Textile machinery . . . . .	-	103.17	103.50	103.76	105.46	-	2.48	2.50	2.43	2.43
3555	Printing trades machinery . . . . .	-	141.05	139.97	132.75	131.67	-	3.25	3.24	3.08	3.02
356	General industrial machinery . . . . .	131.66	133.34	131.66	132.24	132.54	3.12	3.13	3.12	3.04	3.04
3561	Pumps; air and gas compressors . . . . .	-	129.13	128.41	127.46	127.31	-	3.06	3.05	2.93	2.92
3562	Ball and roller bearings . . . . .	-	138.35	134.82	137.14	136.28	-	3.21	3.21	3.16	3.14
3566	Mechanical power transmission goods . . . .	-	132.49	132.80	135.58	135.74	-	3.11	3.11	3.04	3.03
357	Office, computing, and accounting machines . .	128.96	129.89	129.16	128.94	132.13	3.10	3.10	3.09	3.07	3.08
3571	Computing machines and cash registers . . . .	-	135.66	135.34	134.92	139.00	-	3.23	3.23	3.22	3.24
358	Service industry machines . . . . .	115.30	117.55	115.71	115.79	115.92	2.84	2.86	2.85	2.77	2.76
3585	Refrigeration, except home refrigerators . .	-	119.07	117.05	115.65	114.54	-	2.89	2.89	2.78	2.76
359	Miscellaneous machinery . . . . .	127.54	129.03	130.80	127.30	127.87	2.98	2.98	3.00	2.88	2.88

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

**C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES . . . . .	40.5	40.9	40.9	42.3	42.1		3.3	3.4	4.1	4.0
331	Blast furnaces and basic steel products . . .	39.6	40.2	40.0	41.4	40.9		2.3	2.2	2.8	2.4
3312	Blast furnaces, steel and rolling mills . . .	-	40.0	39.7	41.2	40.6		-	-	-	-
332	Iron and steel foundries . . . . .	40.8	41.3	41.4	43.4	43.3		4.0	4.4	5.6	5.6
3321	Gray iron foundries . . . . .	-	41.2	41.2	43.8	43.6		-	-	-	-
3322	Malleable iron foundries . . . . .	-	40.7	41.4	42.0	42.6		-	-	-	-
3323	Steel foundries . . . . .	-	41.7	41.6	43.2	43.2		-	-	-	-
333,4	Nonferrous smelting and refining . . . . .	42.0	41.9	41.6	42.4	41.9		3.9	3.9	3.9	3.6
335	Nonferrous rolling, drawing, and extruding .	42.0	42.2	42.7	43.8	44.0		4.6	5.2	5.9	5.9
3351	Copper rolling, drawing, and extruding . .	-	42.8	43.8	43.9	44.4		-	-	-	-
3352	Aluminum rolling, drawing, and extruding .	-	40.7	43.2	43.7	43.3		-	-	-	-
3357	Nonferrous wire drawing and insulating . .	-	43.2	41.9	43.9	44.5		-	-	-	-
336	Nonferrous foundries . . . . .	40.0	40.3	40.6	42.2	42.3		3.2	3.6	4.6	4.5
3361	Aluminum castings . . . . .	-	40.1	40.8	41.9	42.0		-	-	-	-
3362,9	Other nonferrous castings . . . . .	-	40.5	40.5	42.5	42.5		-	-	-	-
339	Miscellaneous primary metal industries . . .	41.9	42.2	42.2	42.7	43.8		5.1	5.3	5.4	6.1
3391	Iron and steel forgings . . . . .	-	41.5	41.6	42.1	43.6		-	-	-	-
34	FABRICATED METAL PRODUCTS . . . . .	40.9	41.3	41.1	42.1	42.2		3.6	3.7	4.3	4.3
341	Metal cans . . . . .	41.9	42.9	41.3	42.9	42.3		4.0	3.5	4.4	3.8
342	Cutlery, hand tools, and general hardware . .	40.5	40.8	40.4	41.4	41.6		3.1	3.1	3.6	3.4
3421,3,5	Cutlery and hand tools, including saws . . .	-	41.6	41.0	42.4	42.4		-	-	-	-
3429	Hardware, n.e.c. . . . .	-	40.3	40.0	40.7	41.1		-	-	-	-
343	Heating equipment and plumbing fixtures . .	39.7	39.4	39.1	40.0	40.0		2.1	2.0	2.6	2.4
3431,2	Sanitary ware and plumbers' brass goods . .	-	39.6	39.2	40.3	40.1		-	-	-	-
3433	Heating equipment, except electric . . . . .	-	39.1	39.1	39.8	39.9		-	-	-	-
344	Fabricated structural metal products . . . . .	40.9	41.4	41.3	41.6	41.5		3.5	3.6	3.6	3.5
3441	Fabricated structural steel . . . . .	-	41.4	41.2	41.8	41.6		-	-	-	-
3442	Metal doors, sash, frames, and trim . . . . .	-	39.7	39.9	40.5	40.0		-	-	-	-
3443	Fabricated plate work (boiler shops) . . . .	-	42.9	43.1	42.1	42.5		-	-	-	-
3444	Sheet metal work . . . . .	-	41.0	40.5	41.7	42.1		-	-	-	-
3446,9	Architectural and misc. metal work . . . . .	-	40.3	40.0	41.6	40.4		-	-	-	-
345	Screw machine products, bolts, etc. . . . .	42.7	43.7	44.2	44.6	45.2		5.7	6.5	6.7	6.8
3451	Screw machine products . . . . .	-	43.8	44.3	44.1	44.9		-	-	-	-
3452	Bolts, nuts, screws, rivets, and washers . .	-	43.6	44.1	45.0	45.4		-	-	-	-
346	Metal stampings . . . . .	40.9	40.5	40.6	43.1	43.1		3.4	3.6	5.3	5.3
347	Coating, engraving, and allied services . . .	40.6	40.9	40.5	41.5	42.0		4.1	4.0	4.8	4.8
348	Miscellaneous fabricated wire products . . .	40.1	40.7	40.4	41.6	41.8		3.6	3.6	4.0	4.1
349	Miscellaneous fabricated metal products . . .	40.7	41.5	41.0	42.1	42.4		3.6	3.6	4.0	4.3
3494,8	Valves, pipe, and pipe fittings . . . . .	-	42.1	41.7	42.5	42.8		-	-	-	-
35	MACHINERY . . . . .	42.6	43.0	43.0	43.8	44.1		4.8	5.0	5.6	5.7
351	Engines and turbines . . . . .	41.8	42.6	41.9	43.5	42.9		5.5	4.7	5.8	5.4
3511	Steam engines and turbines . . . . .	-	43.4	41.5	43.2	42.3		-	-	-	-
3519	Internal combustion engines, n.e.c. . . . .	-	42.3	42.0	43.6	43.2		-	-	-	-
352	Farm machinery and equipment . . . . .	-	41.9	42.2	42.7	43.2		4.0	4.5	4.4	4.3
353	Construction and related machinery . . . . .	42.0	41.9	41.9	43.3	43.6		3.4	3.6	5.1	5.1
3531,2	Construction and mining machinery . . . . .	-	41.3	41.3	42.9	43.1		-	-	-	-
3533	Oil field machinery and equipment . . . . .	-	42.7	43.1	43.8	43.2		-	-	-	-
3535,6	Conveyors, hoists, and industrial cranes . . .	-	43.9	44.2	44.5	45.7		-	-	-	-
354	Metalworking machinery and equipment . . .	45.3	45.6	45.8	46.5	46.7		7.2	7.6	8.0	8.2
3541	Machine tools, metal cutting types . . . . .	-	46.8	46.8	46.1	46.2		-	-	-	-
3544	Special dies, tools, jigs, and fixtures . . . .	-	47.2	47.0	48.4	48.4		-	-	-	-
3545	Machine tool accessories . . . . .	-	44.3	45.3	45.5	45.7		-	-	-	-
3542,8	Miscellaneous metalworking machinery . . . .	-	42.8	43.3	44.4	45.2		-	-	-	-
355	Special industry machinery . . . . .	43.0	43.3	42.9	43.7	44.1		5.0	5.2	5.3	5.6
3551	Food products machinery . . . . .	-	43.8	43.5	44.0	43.7		-	-	-	-
3552	Textile machinery . . . . .	-	41.6	41.4	42.7	43.4		-	-	-	-
3555	Printing trades machinery . . . . .	-	43.4	43.2	43.1	43.6		-	-	-	-
356	General industrial machinery . . . . .	42.2	42.6	42.2	43.5	43.6		4.4	4.6	5.1	5.1
3561	Pumps; air and gas compressors . . . . .	-	42.2	42.1	43.5	43.6		-	-	-	-
3562	Ball and roller bearings . . . . .	-	43.1	42.0	43.4	43.4		-	-	-	-
3566	Mechanical power transmission goods . . . .	-	42.6	42.7	44.6	44.8		-	-	-	-
357	Office, computing, and accounting machines .	41.6	41.9	41.8	42.0	42.9		3.2	3.2	3.7	4.2
3571	Computing machines and cash registers . . .	-	42.0	41.9	41.9	42.9		-	-	-	-
358	Service industry machinery . . . . .	40.6	41.1	40.6	41.8	42.0		2.9	2.9	3.3	3.5
3585	Refrigeration, except home refrigerators . .	-	41.2	40.5	41.6	41.5		-	-	-	-
359	Miscellaneous machinery . . . . .	42.8	43.3	43.6	44.2	44.4		5.4	6.0	6.3	6.4

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 workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
	<i>Durable Goods--Continued</i>										
	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>										
36	Supplies	\$107.17	\$108.40	\$107.86	\$107.68	\$107.53	\$2.72	\$2.71	\$2.71	\$2.62	\$2.61
361	Electric distribution equipment	118.66	120.38	118.40	113.98	115.50	2.88	2.88	2.86	2.74	2.75
3611	Electric measuring instruments	-	104.26	103.46	103.16	103.66	-	2.60	2.58	2.51	2.51
3612	Power and distribution transformers	-	127.20	126.30	118.86	119.00	-	3.00	3.00	2.81	2.84
3613	Switchgear and switchboard apparatus	-	129.81	126.30	119.52	122.83	-	3.04	3.00	2.88	2.89
362	Electrical industrial apparatus	116.69	116.44	116.03	117.73	118.28	2.86	2.84	2.83	2.77	2.77
3621	Motors and generators	-	117.67	117.38	118.58	118.30	-	2.87	2.87	2.79	2.79
3622	Industrial controls	-	112.31	110.42	114.51	116.26	-	2.78	2.74	2.72	2.71
363	Household appliances	(*)	115.74	114.76	118.69	114.24	(*)	2.93	2.92	2.86	2.80
3632	Household refrigerators and freezers	-	120.74	119.81	132.68	121.50	-	3.12	3.12	3.10	3.03
3633	Household laundry equipment	-	119.78	119.80	120.36	125.28	-	3.04	3.01	2.95	2.99
3634	Electric housewares and fans	-	98.11	94.82	96.00	97.44	-	2.49	2.45	2.40	2.40
364	Electric lighting and wiring equipment	102.03	102.17	99.72	101.09	101.43	2.57	2.58	2.57	2.49	2.48
3641	Electric lamps	-	104.27	102.68	104.86	104.86	-	2.66	2.66	2.57	2.57
3642	Lighting fixtures	-	101.00	99.84	99.85	99.47	-	2.57	2.56	2.49	2.45
3643,4	Wiring devices	-	102.00	98.55	100.61	101.35	-	2.55	2.54	2.46	2.46
365	Radio and TV receiving sets	(*)	88.39	89.62	91.80	92.50	(*)	2.32	2.34	2.33	2.33
366	Communication equipment	122.31	123.41	123.82	118.82	120.25	3.02	3.01	3.02	2.87	2.87
3661	Telephone and telegraph apparatus	-	126.69	126.38	121.72	123.19	-	3.09	3.09	2.94	2.94
3662	Radio and TV communication equipment	-	122.07	122.48	117.16	118.58	-	2.97	2.98	2.83	2.83
367	Electronic components and accessories	89.86	91.26	90.17	91.35	91.80	2.34	2.34	2.33	2.25	2.25
3671-3	Electron tubes	-	100.33	103.72	111.18	112.46	-	2.54	2.58	2.55	2.55
3674,9	Electronic components, n.e.c.	-	89.08	87.17	86.98	87.02	-	2.29	2.27	2.18	2.17
369	Misc. electrical equipment and supplies	115.84	116.82	115.94	118.03	117.50	2.94	2.95	2.95	2.90	2.88
3694	Electrical equipment for engines	-	121.27	121.18	122.31	119.30	-	3.07	3.06	3.02	2.99
	<b>TRANSPORTATION EQUIPMENT</b>										
37	Motor vehicles and equipment	139.33	136.49	136.21	141.47	140.06	3.39	3.37	3.38	3.29	3.28
371	Motor vehicles	139.20	134.21	135.63	149.02	144.57	3.48	3.45	3.46	3.41	3.37
3711	Passenger car bodies	-	138.13	137.03	155.65	149.04	-	3.56	3.55	3.49	3.45
3712	Truck and bus bodies	-	138.26	135.40	149.74	144.14	-	3.61	3.63	3.54	3.49
3713	Motor vehicle parts and accessories	-	119.48	119.29	113.71	114.12	-	2.95	2.96	2.76	2.77
3714	Aircraft and parts	145.09	144.75	142.64	139.43	141.48	3.39	3.39	3.38	3.25	3.26
372	Aircraft	-	146.63	144.48	138.74	140.81	-	3.45	3.44	3.28	3.29
3722	Aircraft engines and engine parts	-	141.37	139.78	141.26	143.01	-	3.35	3.36	3.27	3.28
3723,9	Other aircraft parts and equipment	-	144.65	142.90	139.04	140.94	-	3.28	3.27	3.16	3.16
373	Ship and boat building and repairing	134.81	132.28	127.98	128.65	130.10	3.28	3.25	3.24	3.10	3.12
3731	Ship building and repairing	-	139.54	134.30	135.05	137.52	-	3.42	3.40	3.27	3.29
3732	Boat building and repairing	-	101.81	99.40	101.15	98.71	-	2.52	2.51	2.38	2.39
374	Railroad equipment	-	136.00	139.19	138.20	132.44	-	3.40	3.42	3.33	3.27
375,9	Other transportation equipment	-	99.00	94.12	95.20	95.20	-	2.50	2.49	2.38	2.38
	<b>INSTRUMENTS AND RELATED PRODUCTS</b>										
38	Engineering and scientific instruments	113.44	113.71	113.02	112.71	113.10	2.76	2.76	2.77	2.69	2.68
381	Mechanical measuring and control devices	110.83	111.91	109.85	114.63	114.48	2.75	2.77	2.76	2.71	2.70
382	Mechanical measuring devices	-	114.80	113.12	118.25	117.12	-	2.80	2.80	2.75	2.73
3822	Automatic temperature controls	-	107.44	104.91	109.59	109.98	-	2.72	2.69	2.66	2.65
383,5	Optical and ophthalmic goods	102.62	102.72	102.21	97.68	101.88	2.54	2.53	2.53	2.40	2.42
385	Ophthalmic goods	-	92.66	92.20	88.44	92.06	-	2.34	2.34	2.20	2.24
384	Surgical, medical, and dental equipment	96.32	96.24	96.64	93.38	93.89	2.39	2.40	2.41	2.30	2.29
386	Photographic equipment and supplies	(*)	136.64	135.68	134.29	131.63	(*)	3.20	3.20	3.08	3.04
387	Watches and clocks	-	91.43	90.23	90.50	91.62	-	2.28	2.29	2.24	2.24
	<b>MISC. MANUFACTURING INDUSTRIES</b>										
39	Jewelry, silverware, and plated ware	91.34	92.20	90.17	87.74	89.28	2.33	2.34	2.33	2.21	2.21
391	Toys, amusement, and sporting goods	104.64	104.52	100.73	100.04	100.19	2.59	2.60	2.55	2.44	2.42
394	Toys, games, dolls, and play vehicles	-	83.32	81.58	78.40	79.59	-	2.12	2.13	2.00	2.02
3941-3	Sporting and athletic goods, n.e.c.	-	80.32	79.21	75.08	76.82	-	2.07	2.09	1.95	1.98
3949	Pens, pencils, office and art materials	-	86.58	84.41	83.01	83.21	-	2.17	2.17	2.07	2.07
395	Costume jewelry, buttons, and notions	-	89.67	87.58	84.42	85.44	-	2.27	2.24	2.10	2.12
396	Other manufacturing industries	-	83.03	80.94	79.37	81.81	-	2.14	2.13	2.03	2.03
393,8,9	Musical instruments and parts	97.25	97.71	96.08	94.56	95.47	2.50	2.48	2.47	2.37	2.34
393	<i>Nondurable Goods</i>	-	99.94	98.89	98.42	99.53	-	2.53	2.51	2.43	2.41
	<b>FOOD AND KINDRED PRODUCTS</b>										
20	Meat products	106.80	106.52	105.18	102.21	101.66	2.65	2.63	2.61	2.53	2.51
201	Meat packing	115.34	113.12	111.56	106.27	105.73	2.82	2.80	2.81	2.65	2.67
2011	Sausages and other prepared meats	-	133.02	131.75	123.93	124.94	-	3.19	3.19	3.03	3.04
2013	Poultry dressing and packing	-	123.37	121.29	115.09	115.83	-	2.98	2.98	2.87	2.86
2015		-	64.01	61.93	60.90	56.25	-	1.73	1.73	1.59	1.58

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 workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
<i>Durable Goods--Continued</i>											
	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>										
36	Electric distribution equipment	39.4	40.0	39.8	41.1	41.2	-	2.3	2.5	3.3	3.3
361	Electric measuring instruments	41.2	41.8	41.4	41.6	42.0	-	3.6	3.4	3.5	3.7
3611	Power and distribution transformers	-	40.1	40.1	41.1	41.3	-	-	-	-	-
3612	Switchgear and switchboard apparatus	-	42.4	42.1	42.3	41.9	-	-	-	-	-
3613	Electrical industrial apparatus	-	42.7	42.1	41.5	42.5	-	-	-	-	-
362	Motors and generators	40.8	41.0	41.0	42.5	42.7	-	3.3	3.5	4.5	4.4
3621	Industrial controls	-	41.0	40.9	42.5	42.4	-	-	-	-	-
3622	Household appliances	-	40.4	40.3	42.1	42.9	-	-	-	-	-
363	Household refrigerators and freezers	(*)	39.5	39.3	41.5	40.8	-	1.8	1.8	3.6	2.9
3632	Household laundry equipment	-	38.7	38.4	42.8	40.1	-	-	-	-	-
3633	Electric housewares and fans	-	39.4	39.8	40.8	40.8	-	-	-	-	-
3634	Electric lighting and wiring equipment	-	39.4	38.7	40.0	40.6	-	-	-	-	-
364	Electric lamps	39.7	39.6	38.8	40.6	40.9	-	2.2	2.3	2.8	2.8
3641	Lighting fixtures	-	39.2	38.6	40.8	40.8	-	-	-	-	-
3642	Wiring devices	-	39.3	39.0	40.1	40.6	-	-	-	-	-
3643,4	Radio and TV receiving sets	-	40.0	38.8	40.9	41.2	-	-	-	-	-
365	Communication equipment	(*)	38.1	38.3	39.4	39.7	-	.6	1.2	2.4	2.3
366	Telephone and telegraph apparatus	40.5	41.0	41.0	41.4	41.9	-	2.9	3.1	3.0	3.3
3661	Radio and TV communication equipment	-	41.0	40.9	41.4	41.9	-	-	-	-	-
3662	Electronic components and accessories	-	41.1	41.1	41.4	41.9	-	-	-	-	-
367	Electron tubes	38.4	39.0	38.7	40.6	40.8	-	1.9	2.3	3.3	3.3
3671-3	Electronic components, n.e.c.	-	39.5	40.2	43.6	44.1	-	-	-	-	-
3674,9	Misc. electrical equipment and supplies	-	38.9	38.4	39.9	40.1	-	-	-	-	-
369	Electrical equipment for engines	39.4	39.6	39.3	40.7	40.8	-	2.2	2.0	2.9	2.9
3694		-	39.5	39.6	40.5	39.9	-	-	-	-	-
	<b>TRANSPORTATION EQUIPMENT</b>										
37	Motor vehicles and equipment	41.1	40.5	40.3	43.0	42.7	-	2.9	3.1	5.1	4.7
371	Motor vehicles	40.0	38.9	39.2	43.7	42.9	-	1.8	2.2	5.8	4.7
3711	Passenger car bodies	-	38.8	38.6	44.6	43.2	-	-	-	-	-
3712	Truck and bus bodies	-	38.3	37.3	42.3	41.3	-	-	-	-	-
3713	Motor vehicle parts and accessories	-	40.5	40.3	41.2	41.2	-	-	-	-	-
3714	Aircraft and parts	42.8	42.7	42.2	42.9	43.4	-	4.4	4.4	4.6	5.1
372	Aircraft engines and engine parts	-	42.5	42.0	42.3	42.8	-	-	-	-	-
3721	Other aircraft parts and equipment	-	44.1	43.7	44.0	44.6	-	-	-	-	-
3722,9	Ship and boat building and repairing	41.1	40.7	39.5	41.5	41.7	-	3.6	3.2	4.2	4.4
373	Ship building and repairing	-	40.8	39.5	41.3	41.8	-	-	-	-	-
3731	Boat building and repairing	-	40.4	39.6	42.5	41.3	-	-	-	-	-
3732	Railroad equipment	-	40.0	40.7	41.5	40.5	-	2.3	3.7	3.7	3.0
374	Other transportation equipment	-	39.6	37.8	40.0	40.0	-	2.4	1.8	2.9	2.8
375,9											
	<b>INSTRUMENTS AND RELATED PRODUCTS</b>										
38	Engineering and scientific instruments	41.1	41.2	40.8	41.9	42.2	-	3.1	3.1	3.5	3.6
381	Mechanical measuring and control devices	-	43.0	42.6	42.3	43.1	-	4.2	4.3	3.7	4.0
382	Mechanical measuring devices	40.3	40.4	39.8	42.3	42.4	-	3.0	2.6	4.0	3.8
3821	Automatic temperature controls	-	41.0	40.4	43.0	42.9	-	-	-	-	-
3822	Optical and ophthalmic goods	-	39.5	39.0	41.2	41.5	-	-	-	-	-
383,5	Ophthalmic goods	40.4	40.6	40.4	40.7	42.1	-	2.8	2.8	2.2	3.3
385	Surgical, medical, and dental equipment	-	39.6	39.4	40.2	41.1	-	2.1	2.2	2.1	2.9
384	Photographic equipment and supplies	40.3	40.1	40.1	40.6	41.0	-	2.1	2.3	2.6	2.7
386	Watches and clocks	(*)	42.7	42.4	43.6	43.3	-	4.0	4.0	4.9	4.7
387		-	40.1	39.4	40.4	40.9	-	2.3	2.2	2.5	2.8
	<b>MISC. MANUFACTURING INDUSTRIES</b>										
39	Jewelry, silverware, and plated ware	39.2	39.4	38.7	39.7	40.4	-	2.5	2.5	2.8	3.1
391	Toys, amusement, and sporting goods	40.4	40.2	39.5	41.0	41.4	-	3.6	3.2	4.1	4.3
394	Toys, games, dolls, and play vehicles	-	39.3	38.3	39.2	39.4	-	2.4	2.4	2.6	2.7
3941-3	Sporting and athletic goods, n.e.c.	-	38.8	37.9	38.5	38.8	-	-	-	-	-
3949	Pens, pencils, office and art materials	-	39.9	38.9	40.1	40.2	-	-	-	-	-
395	Costume jewelry, buttons, and notions	-	39.5	39.1	40.2	40.3	-	2.2	2.2	2.0	2.4
396	Other manufacturing industries	-	38.8	38.0	39.1	40.3	-	2.0	2.4	2.6	3.0
393,8,9	Musical instruments and parts	38.9	39.4	38.9	39.9	40.8	-	2.6	2.3	2.8	3.1
393		-	39.5	39.4	40.5	41.3	-	2.5	2.2	2.8	3.2
	<b>Nondurable Goods</b>										
	<b>FOOD AND KINDRED PRODUCTS</b>										
20	Meat products	40.3	40.5	40.3	40.4	40.5	-	3.6	3.6	3.4	3.4
201	Meat packing	40.9	40.4	39.7	40.1	39.6	-	3.8	3.7	3.5	3.4
2011	Sausages and other prepared meats	-	41.7	41.3	40.9	41.1	-	-	-	-	-
2013	Poultry dressing and packing	-	41.4	40.7	40.1	40.5	-	-	-	-	-
2015		-	37.0	35.8	38.3	35.6	-	-	-	-	-

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 workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products	\$111.45	\$111.04	\$111.30	\$107.52	\$107.26	\$2.66	\$2.65	\$2.65	\$2.56	\$2.56
2024	Ice cream and frozen desserts	-	111.35	111.11	105.86	105.60	-	2.77	2.82	2.64	2.66
2026	Fluid milk	-	115.63	115.75	112.52	111.14	-	2.74	2.73	2.66	2.64
203	Canned and preserved food, except meats	-	84.04	83.11	83.11	81.09	-	2.20	2.17	2.17	2.09
2031,6	Canned, cured and frozen seafoods	-	65.23	59.89	58.18	59.55	-	1.93	1.86	1.92	1.81
2032,3	Canned food, except sea foods	-	91.41	91.03	89.89	89.10	-	2.32	2.27	2.27	2.20
2037	Frozen food, except sea foods	-	80.96	80.17	85.28	78.00	-	2.06	2.04	2.06	1.95
204	Grain mill products	118.80	120.01	119.14	113.36	114.40	2.75	2.74	2.72	2.60	2.60
2041	Flour and other grain mill products	-	126.83	124.08	122.10	121.21	-	2.85	2.82	2.75	2.73
2042	Prepared feeds for animals and fowls	-	102.54	104.38	97.24	96.79	-	2.32	2.33	2.19	2.18
205	Bakery products	104.94	104.28	104.28	102.66	101.75	2.63	2.62	2.62	2.56	2.55
2051	Bread, cake, and perishable products	-	105.34	106.00	104.38	102.80	-	2.64	2.65	2.59	2.57
2052	Biscuit, crackers, and pretzels	-	98.89	99.04	97.17	97.42	-	2.51	2.52	2.46	2.46
206	Sugar	-	126.88	115.31	117.42	119.39	-	3.05	2.89	2.85	2.77
207	Confectionery and related products	89.15	90.80	89.60	84.75	85.97	2.28	2.27	2.24	2.19	2.16
2071	Candy and other confectionery products	-	87.78	86.58	80.81	82.58	-	2.20	2.17	2.11	2.08
208	Beverages	124.12	122.31	118.80	117.74	115.37	3.02	3.02	2.97	2.90	2.87
2082	Malt liquors	-	161.48	156.26	152.97	149.85	-	3.91	3.83	3.74	3.70
2086	Bottled and canned soft drinks	-	88.88	86.37	87.54	85.88	-	2.20	2.17	2.13	2.11
209	Miscellaneous food and kindred products	106.01	105.67	104.00	99.84	99.30	2.53	2.51	2.50	2.40	2.37
21	<b>TOBACCO MANUFACTURERS</b>	88.92	87.89	82.08	86.49	84.64	2.34	2.35	2.28	2.27	2.21
211	Cigarettes	-	105.71	98.19	105.57	102.80	-	2.76	2.72	2.70	2.67
212	Cigars	-	64.97	64.78	65.28	66.15	-	1.82	1.83	1.75	1.75
22	<b>TEXTILE MILL PRODUCTS</b>	81.20	80.80	80.60	79.90	81.22	2.02	2.01	2.01	1.93	1.92
221	Cotton broad woven fabrics	84.23	84.64	85.04	82.64	84.15	2.02	2.02	2.02	1.94	1.93
222	Silk and synthetic broad woven fabrics	84.25	82.82	82.62	85.14	86.68	2.04	2.03	2.03	1.98	1.97
223	Weaving and finishing broad woolens	87.14	86.73	86.11	87.03	87.23	2.11	2.10	2.09	2.01	2.01
224	Narrow fabrics and smallwares	79.40	78.41	77.82	78.47	79.52	1.98	1.98	1.97	1.90	1.88
225	Knitting	72.36	72.18	71.80	68.63	70.59	1.94	1.93	1.93	1.83	1.81
2251	Women's full and knee length hosiery	-	72.38	72.38	66.23	72.22	-	1.92	1.92	1.79	1.81
2252	All other hosiery	-	62.97	62.78	56.80	59.31	-	1.73	1.72	1.60	1.59
2253	Knit outerwear	-	75.45	74.20	73.06	73.52	-	2.09	2.09	1.98	1.95
2254	Knit underwear	-	67.69	68.06	65.88	67.60	-	1.81	1.81	1.72	1.72
226	Finishing textiles, except wool and knit.	91.98	92.00	90.91	91.54	91.94	2.19	2.18	2.18	2.09	2.08
227	Floor covering	-	82.62	78.99	80.15	81.41	-	2.04	2.01	1.95	1.92
228	Yarn and thread	73.10	72.73	72.73	76.50	76.79	1.86	1.86	1.86	1.80	1.79
229	Miscellaneous textile goods	92.70	91.65	90.58	91.39	92.02	2.25	2.23	2.22	2.15	2.14
23	<b>APPAREL AND RELATED PRODUCTS</b>	71.80	71.80	71.04	67.51	69.37	2.00	2.00	1.99	1.87	1.88
231	Men's and boys' suits and coats	88.77	87.46	85.70	83.54	85.25	2.33	2.32	2.31	2.21	2.22
232	Men's and boys' furnishings	62.80	62.63	63.15	57.67	59.09	1.73	1.73	1.73	1.58	1.58
2321	Men's and boys' shirts and nightwear	-	60.37	61.92	57.04	58.93	-	1.72	1.72	1.58	1.58
2327	Men's and boys' separate trousers	-	63.64	64.01	58.62	60.04	-	1.72	1.73	1.58	1.58
2328	Work clothing	-	61.99	61.99	56.09	56.17	-	1.68	1.68	1.52	1.51
233	Women's, misses', and juniors' outerwear	75.86	75.77	74.00	71.34	73.63	2.18	2.19	2.17	2.05	2.08
2331	Women's blouses, waists, and shirts	-	64.52	62.50	62.26	62.81	-	1.87	1.86	1.81	1.81
2335	Women's, misses', and juniors' dresses	-	77.86	73.81	74.04	74.84	-	2.27	2.21	2.14	2.12
2337	Women's suits, skirts, and coats	-	81.92	86.45	77.36	83.73	-	2.49	2.55	2.33	2.47
2339	Women's and misses' outerwear, n.e.c.	-	69.94	68.26	64.75	66.15	-	1.88	1.86	1.75	1.75
234	Women's and children's undergarments	65.70	65.70	64.80	61.39	63.07	1.83	1.82	1.81	1.71	1.70
2341	Women's and children's underwear	-	63.89	63.18	58.19	60.80	-	1.76	1.75	1.63	1.63
2342	Corsets and allied garments	-	69.62	68.68	67.52	68.27	-	1.95	1.94	1.86	1.85
235	Hats, caps, and millinery	-	71.89	75.54	66.40	74.03	-	2.06	2.11	1.86	1.99
236	Girls' and children's outerwear	65.64	64.58	65.32	62.47	64.01	1.87	1.84	1.84	1.74	1.73
2361	Children's dresses, blouses, and shirts	-	62.40	63.36	60.54	62.26	-	1.83	1.80	1.72	1.72
237,8	Fur goods and miscellaneous apparel	-	75.18	74.82	71.54	71.57	-	2.10	2.09	1.96	1.95
239	Miscellaneous fabricated textile products	76.06	76.70	75.28	73.71	74.11	2.05	2.04	2.04	1.95	1.93
2391,2	Housefurnishings	-	66.41	65.33	62.87	65.40	-	1.79	1.78	1.69	1.69
26	<b>PAPER AND ALLIED PRODUCTS</b>	119.57	119.43	118.44	117.50	117.34	2.82	2.81	2.80	2.72	2.71
261,2,6	Paper and pulp	137.02	136.58	136.75	132.76	131.72	3.10	3.09	3.08	2.97	2.96
263	Paperboard	139.29	140.09	137.90	141.22	136.96	3.13	3.12	3.12	3.05	3.01
264	Converted paper and paperboard products	103.38	104.55	104.14	102.34	102.41	2.54	2.55	2.54	2.46	2.45
2643	Bags, except textile bags	-	100.21	99.29	97.29	97.39	-	2.45	2.41	2.35	2.33
265	Paperboard containers and boxes	107.27	106.71	105.41	106.01	107.35	2.61	2.59	2.59	2.53	2.52
2651,2	Folding and setup paperboard boxes	-	96.72	94.88	92.86	95.58	-	2.40	2.39	2.31	2.32
2653	Corrugated and solid fiber boxes	-	112.47	110.84	114.91	115.28	-	2.71	2.71	2.66	2.65

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 workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products . . . . .	41.9	41.9	42.0	42.0	41.9	3.7	3.7	3.5	3.3	
2024	Ice cream and frozen desserts . . . . .	-	40.2	39.4	40.1	39.7	-	-	-	-	
2026	Fluid milk . . . . .	-	42.2	42.4	42.3	42.1	-	-	-	-	
203	Canned and preserved food, except meats . . . . .	-	38.2	38.3	38.3	38.8	2.7	2.8	2.8	2.7	
2031,6	Canned, cured and frozen sea foods . . . . .	-	33.8	32.2	30.3	32.9	-	-	-	-	
2032,3	Canned food, except sea foods . . . . .	-	39.4	40.1	39.6	40.5	-	-	-	-	
2037	Frozen food, except sea foods . . . . .	-	39.3	39.3	41.4	40.0	-	-	-	-	
204	Grain mill products . . . . .	43.2	43.8	43.8	43.6	44.0	6.0	5.9	5.6	5.6	
2041	Flour and other grain mill products . . . . .	-	44.5	44.0	44.4	44.4	-	-	-	-	
2042	Prepared feeds for animals and fowls . . . . .	-	44.2	44.8	44.4	44.4	-	-	-	-	
205	Bakery products . . . . .	39.9	39.8	39.8	40.1	39.9	3.2	3.2	3.3	3.1	
2051	Bread, cake, and perishable products . . . . .	-	39.9	40.0	40.3	40.0	-	-	-	-	
2052	Biscuit, crackers, and pretzels . . . . .	-	39.4	39.3	39.5	39.6	-	-	-	-	
206	Sugar . . . . .	-	41.6	39.9	41.2	43.1	3.7	3.0	3.5	4.6	
207	Confectionery and related products . . . . .	39.1	40.0	40.0	38.7	39.8	2.6	3.0	1.9	2.6	
2071	Candy and other confectionery products . . . . .	-	39.9	39.9	38.3	39.7	-	-	-	-	
208	Beverages . . . . .	41.1	40.5	40.0	40.6	40.2	3.6	3.1	3.6	3.1	
2082	Malt liquors . . . . .	-	41.3	40.8	40.9	40.5	-	-	-	-	
2086	Bottled and canned soft drinks . . . . .	-	40.4	39.8	41.1	40.7	-	-	-	-	
209	Miscellaneous food and kindred products . . . . .	41.9	42.1	41.6	41.6	41.9	4.5	4.3	3.8	3.9	
21	<b>TOBACCO MANUFACTURERS . . . . .</b>	38.0	37.4	36.0	38.1	38.3	1.3	.9	1.3	1.0	
211	Cigarettes . . . . .	-	38.3	36.1	39.1	38.5	1.8	1.0	1.6	.9	
212	Cigars . . . . .	-	35.7	35.4	37.3	37.8	.8	.7	1.1	1.1	
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	40.2	40.2	40.1	41.4	42.3	3.3	3.3	4.5	4.6	
221	Cotton broad woven fabrics . . . . .	41.7	41.9	42.1	42.6	43.6	4.4	4.6	5.3	5.5	
222	Silk and synthetic broad woven fabrics . . . . .	41.3	40.8	40.7	43.0	44.0	3.2	3.2	5.5	5.7	
223	Weaving and finishing broad woolsens . . . . .	41.3	41.3	41.2	43.3	43.4	3.6	3.6	5.3	5.1	
224	Narrow fabrics and smallwares . . . . .	40.1	39.6	39.5	41.3	42.3	2.8	2.9	3.9	4.4	
225	Knitting . . . . .	37.3	37.4	37.2	37.5	39.0	2.0	1.8	2.2	2.5	
2251	Women's full and knee length hosiery . . . . .	-	37.7	37.7	37.0	39.9	-	-	-	-	
2252	All other hosiery . . . . .	-	36.4	36.5	35.5	37.3	-	-	-	-	
2253	Knit outerwear . . . . .	-	36.1	35.5	36.9	37.7	-	-	-	-	
2254	Knit underwear . . . . .	-	37.4	37.6	38.3	39.3	-	-	-	-	
226	Finishing textiles, except wool and knit . . . . .	42.0	42.2	41.7	43.8	44.2	4.7	4.6	5.7	5.8	
227	Floor covering . . . . .	-	40.5	39.3	41.1	42.4	3.3	2.9	4.2	4.4	
228	Yarn and thread . . . . .	39.3	39.1	39.1	42.5	42.9	2.9	2.8	5.2	5.2	
229	Miscellaneous textile goods . . . . .	41.2	41.1	40.8	42.6	43.0	3.4	3.6	5.0	4.8	
23	<b>APPAREL AND RELATED PRODUCTS . . . . .</b>	35.9	35.9	35.7	36.1	36.9	1.3	1.2	1.4	1.6	
231	Men's and boys' suits and coats . . . . .	38.1	37.7	37.1	37.8	38.4	1.5	1.5	1.4	1.6	
232	Men's and boys' furnishings . . . . .	36.3	36.2	36.5	36.5	37.4	.9	1.0	1.2	1.3	
2321	Men's and boys' shirts and nightwear . . . . .	-	35.1	36.0	36.1	37.3	-	-	-	-	
2327	Men's and boys' separate trousers . . . . .	-	37.0	37.0	37.1	38.0	-	-	-	-	
2328	Work clothing . . . . .	-	36.9	36.9	36.9	37.2	-	-	-	-	
233	Women's, misses', and juniors' outerwear . . . . .	34.8	34.6	34.1	34.8	35.4	1.5	1.3	1.4	1.8	
2331	Women's blouses, waists, and shirts . . . . .	-	34.5	33.6	34.4	34.7	-	-	-	-	
2335	Women's, misses', and juniors' dresses . . . . .	-	34.3	33.4	34.6	35.3	-	-	-	-	
2337	Women's suits, skirts, and coats . . . . .	-	32.9	33.9	33.2	33.9	-	-	-	-	
2339	Women's and misses' outerwear, n.e.c. . . . .	-	37.2	36.7	37.0	37.8	-	-	-	-	
234	Women's and children's undergarments . . . . .	35.9	36.1	35.8	35.9	37.1	1.2	1.2	1.3	1.7	
2341	Women's and children's underwear . . . . .	-	36.3	36.1	35.7	37.3	-	-	-	-	
2342	Corsets and allied garments . . . . .	-	35.7	35.4	36.3	36.9	-	-	-	-	
235	Hats, caps, and millinery . . . . .	-	34.9	35.8	35.7	37.2	1.3	1.5	1.0	1.9	
236	Girls' and children's outerwear . . . . .	35.1	35.1	35.5	35.9	37.0	1.2	1.2	1.4	1.6	
2361	Children's dresses, blouses, and shirts . . . . .	-	34.1	35.2	35.2	36.2	-	-	-	-	
237,8	Fur goods and miscellaneous apparel . . . . .	-	35.8	35.8	36.5	36.7	1.1	1.0	1.2	1.3	
239	Miscellaneous fabricated textile products . . . . .	37.1	37.6	36.9	37.8	38.4	1.8	1.4	1.9	2.0	
2391,2	Housefurnishings . . . . .	-	37.1	36.7	37.2	38.7	-	-	-	-	
26	<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	42.4	42.5	42.3	43.2	43.3	4.8	4.8	5.3	5.3	
261,2,6	Paper and pulp . . . . .	44.2	44.2	44.4	44.7	44.5	6.0	6.1	6.2	6.2	
263	Paperboard . . . . .	44.5	44.9	44.2	46.3	45.5	7.1	6.8	8.2	7.5	
264	Converted paper and paperboard products . . . . .	40.7	41.0	41.0	41.6	41.8	3.6	3.7	3.7	3.9	
2643	Bags, except textile bags . . . . .	-	40.9	41.2	41.4	41.8	-	-	-	-	
265	Paperboard containers and boxes . . . . .	41.1	41.2	40.7	41.9	42.6	3.7	3.8	4.5	4.8	
2651,2	Folding and setup paperboard boxes . . . . .	-	40.3	39.7	40.2	41.2	-	-	-	-	
2653	Corrugated and solid fiber boxes . . . . .	-	41.5	40.9	43.2	43.5	-	-	-	-	

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 workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
	<b>Nondurable Goods--Continued</b>										
	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>										
27	Newspaper publishing and printing . . .	\$123.97	\$124.68	\$123.33	\$120.82	\$121.06	\$3.22	\$3.23	\$3.22	\$3.13	\$3.12
271	Periodical publishing and printing . . .	126.36	125.64	125.64	122.40	119.95	3.51	3.49	3.49	3.40	3.36
272	Books . . .	-	130.87	129.09	124.74	126.00	-	3.33	3.31	3.15	3.15
273	Commercial printing . . .	-	116.06	113.71	112.59	114.36	-	2.77	2.76	2.70	2.71
275	Commercial printing, except litho . . .	128.12	129.49	126.36	124.03	125.77	3.26	3.27	3.24	3.14	3.16
2751	Commercial printing, except litho . . .	-	125.65	122.88	120.20	121.52	-	3.23	3.20	3.09	3.10
2752	Commercial printing, lithographic . . .	-	137.76	134.46	130.41	132.84	-	3.36	3.32	3.22	3.24
278	Bookbinding and related industries . . .	97.39	96.11	93.86	94.14	94.95	2.51	2.49	2.47	2.42	2.41
274,6,7,9	Other publishing and printing industries . . . (*)	-	127.32	128.04	123.13	125.05	-	3.29	3.30	3.19	3.19
	<b>CHEMICALS AND ALLIED PRODUCTS</b>										
28	Industrial chemicals . . .	127.80	127.19	125.25	124.66	122.64	3.05	3.05	3.04	2.94	2.92
281	Alkalies and chlorine . . .	142.12	142.04	140.19	139.26	137.76	3.40	3.39	3.37	3.30	3.28
2812	Alkalies and chlorine . . .	-	142.12	137.27	134.88	133.40	-	3.40	3.34	3.25	3.23
2818	Industrial organic chemicals, n.e.c. . .	-	149.94	149.16	150.50	147.13	-	3.57	3.56	3.50	3.47
2819	Industrial inorganic chemicals, n.e.c. . .	-	136.95	135.88	133.31	132.80	-	3.30	3.29	3.22	3.20
282	Plastics materials and synthetics . . .	125.22	125.22	123.19	125.99	122.09	3.01	3.01	2.99	2.93	2.90
2821	Plastics materials and resins . . .	-	134.30	132.51	136.64	134.51	-	3.16	3.14	3.05	3.05
2823,4	Synthetic fibers . . .	-	113.42	111.91	114.53	109.75	-	2.78	2.77	2.74	2.69
283	Drugs . . .	118.37	117.83	117.96	111.66	111.25	2.88	2.86	2.87	2.73	2.72
2834	Pharmaceutical preparations . . .	-	111.76	110.92	105.74	106.53	-	2.78	2.78	2.65	2.65
284	Soap, cleaners, and toilet goods . . .	125.86	122.91	122.10	117.29	116.62	3.04	3.02	3.00	2.84	2.81
2841	Soap and detergents . . .	-	147.80	144.73	143.64	140.19	-	3.57	3.53	3.42	3.33
2844	Toilet preparations . . .	-	100.04	100.65	96.80	97.51	-	2.52	2.51	2.39	2.39
285	Paints, varnishes, and allied products . .	117.62	117.50	115.66	118.72	115.65	2.89	2.88	2.87	2.82	2.78
287	Agricultural chemicals . . .	114.19	109.11	105.22	107.88	106.48	2.44	2.43	2.47	2.32	2.33
2871,2	Fertilizers, complete and mixing only . .	-	105.10	100.54	104.59	102.58	-	2.32	2.36	2.23	2.23
286,9	Other chemical products . . .	123.26	121.54	119.95	118.43	115.62	2.97	2.95	2.94	2.84	2.82
	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>										
29	Petroleum refining . . .	153.87	151.30	147.97	145.69	141.62	3.57	3.56	3.54	3.42	3.38
291	Petroleum refining . . .	161.68	160.13	156.19	154.21	149.58	3.76	3.75	3.71	3.62	3.57
295,9	Other petroleum and coal products . . .	124.70	118.16	114.90	115.87	111.87	2.88	2.82	2.83	2.72	2.67
	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b>										
30	Tires and inner tubes . . .	110.57	110.16	108.95	110.62	110.46	2.71	2.70	2.69	2.64	2.63
301	Tires and inner tubes . . .	152.88	155.13	154.03	162.79	159.56	3.64	3.65	3.65	3.65	3.61
302,3,6	Other rubber products . . .	107.59	106.52	105.73	105.06	105.57	2.65	2.63	2.63	2.55	2.55
307	Miscellaneous plastics products . . .	95.58	93.90	93.03	93.11	93.60	2.36	2.33	2.32	2.26	2.25
31	<b>LEATHER AND LEATHER PRODUCTS</b>	74.57	75.85	76.13	73.33	73.92	2.06	2.05	2.03	1.94	1.92
311	Leather tanning and finishing . . .	104.78	102.80	101.65	102.09	101.93	2.60	2.57	2.58	2.49	2.48
314	Footwear, except rubber . . .	71.00	72.64	73.68	69.94	71.05	2.00	1.99	1.97	1.87	1.86
312,3,5,7,9	Other leather products . . .	73.73	75.14	74.00	71.63	72.77	2.02	2.02	2.00	1.89	1.89
317	Handbags and personal leather goods . . .	-	69.78	70.59	67.89	69.91	-	1.96	1.95	1.83	1.83
	<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>										
	<b>RAILROAD TRANSPORTATION:</b>										
4011	Class 1 railroads <sup>2</sup> . . .	-	(*)	(*)	132.75	135.12	-	(*)	(*)	3.08	3.05
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>										
411	Local and suburban transportation . . .	-	114.81	113.71	111.83	109.36	-	2.74	2.74	2.65	2.61
413	Intercity and rural bus lines . . .	-	135.38	141.01	143.60	131.77	-	3.31	3.31	3.17	3.13
	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE:</b>										
42	Public warehousing . . .	-	134.69	134.60	131.36	131.88	-	3.23	3.22	3.15	3.14
422	Public warehousing . . .	-	97.07	98.00	92.43	92.59	-	2.47	2.45	2.37	2.35
46	PIPELINE TRANSPORTATION . . .	-	154.60	157.38	153.18	150.75	-	3.78	3.82	3.70	3.65
	<b>COMMUNICATION:</b>										
48	Telephone communication . . .	-	118.20	120.10	116.29	116.47	-	3.00	3.01	2.90	2.89
481	Telephone communication . . .	-	112.79	114.62	111.08	111.63	-	2.87	2.88	2.77	2.77
4817	Switchboard operating employees <sup>3</sup> . . .	-	83.19	85.56	83.90	82.63	-	2.37	2.39	2.28	2.27
4818	Line construction employees <sup>4</sup> . . .	-	158.24	160.83	153.32	156.05	-	3.58	3.59	3.43	3.46
482	Telegraph communication <sup>5</sup> . . .	-	127.75	131.07	124.99	124.26	-	3.02	3.02	2.90	2.91
483	Radio and television broadcasting . . .	-	154.04	154.42	148.92	148.45	-	3.88	3.88	3.77	3.73
	<b>ELECTRIC, GAS, AND SANITARY SERVICES:</b>										
49	Electric companies and systems . . .	-	139.67	141.44	133.99	133.25	-	3.39	3.40	3.26	3.25
491	Electric companies and systems . . .	-	143.24	143.87	136.29	136.29	-	3.46	3.45	3.30	3.30
492	Gas companies and systems . . .	-	128.02	128.52	122.61	121.99	-	3.13	3.15	3.02	2.99
493	Combined utility systems . . .	-	151.89	156.14	146.26	144.89	-	3.66	3.70	3.55	3.56
494-7	Water, steam, and sanitary systems . . .	-	111.91	113.42	110.00	107.83	-	2.77	2.78	2.67	2.63

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 workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
	<i>Nondurable Goods--Continued</i>										
	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>										
27	Printing, publishing, and allied industries	38.5	38.6	38.3	38.6	38.8	-	3.4	3.0	3.3	3.5
271	Newspaper publishing and printing	36.0	36.0	36.0	36.0	35.7	-	2.5	2.1	2.6	2.3
272	Periodical publishing and printing	-	39.3	39.0	39.6	40.0	-	3.9	3.4	3.7	4.1
273	Books	-	41.9	41.2	41.7	42.2	-	5.0	4.3	5.1	5.1
275	Commercial printing	39.3	39.6	39.0	39.5	39.8	-	3.8	3.4	3.6	3.9
2751	Commercial printing, except litho	-	38.9	38.4	38.9	39.2	-	-	-	-	-
2752	Commercial printing, lithographic	-	41.0	40.5	40.5	41.0	-	-	-	-	-
278	Bookbinding and related industries	38.8	38.6	38.0	38.9	39.4	-	2.4	2.3	2.8	3.0
274,6,7,9	Other publishing and printing industries	(*)	38.7	38.8	38.6	39.2	-	3.2	3.3	2.9	3.6
	<b>CHEMICALS AND ALLIED PRODUCTS</b>										
28	Chemicals and allied products	41.9	41.7	41.2	42.4	42.0	-	3.1	2.9	3.7	3.3
281	Industrial chemicals	41.8	41.9	41.6	42.2	42.0	-	3.0	3.0	3.4	3.2
2812	Alkalies and chlorine	-	41.8	41.1	41.5	41.3	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c.	-	42.0	41.9	43.0	42.4	-	-	-	-	-
2819	Industrial inorganic chemicals, n.e.c.	-	41.5	41.3	41.4	41.5	-	-	-	-	-
282	Plastics materials and synthetics	41.6	41.6	41.2	43.0	42.1	-	2.4	2.3	3.6	3.0
2821	Plastics materials and resins	-	42.5	42.2	44.8	44.1	-	-	-	-	-
2823,4	Synthetic fibers	-	40.8	40.4	41.8	40.8	-	-	-	-	-
283	Drugs	41.1	41.2	41.1	40.9	40.9	-	2.7	2.9	2.8	2.9
2834	Pharmaceutical preparations	-	40.2	39.9	39.9	40.2	-	-	-	-	-
284	Soap, cleaners, and toilet goods	41.4	40.7	40.7	41.3	41.5	-	3.1	2.9	3.0	3.1
2841	Soap and detergents	-	41.4	41.0	42.0	42.1	-	-	-	-	-
2844	Toilet preparations	-	39.7	40.1	40.5	40.8	-	-	-	-	-
285	Paints, varnishes, and allied products	40.7	40.8	40.3	42.1	41.6	-	2.6	2.0	3.4	2.7
287	Agricultural chemicals	46.8	44.9	42.6	46.5	45.7	-	6.8	4.9	8.9	7.3
2871,2	Fertilizers, complete and mixing only	-	45.3	42.6	46.9	46.0	-	-	-	-	-
286,9	Other chemical products	41.5	41.2	40.8	41.7	41.0	-	2.9	2.9	3.1	2.7
	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>										
29	Petroleum refining and related industries	43.1	42.5	41.8	42.6	41.9	-	3.2	3.0	3.4	2.6
291	Petroleum refining	43.0	42.7	42.1	42.6	41.9	-	2.9	2.8	3.0	2.3
295,9	Other petroleum and coal products	43.3	41.9	40.6	42.6	41.9	-	4.3	3.7	4.6	3.9
	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b>										
30	Rubber and miscellaneous plastics products	40.8	40.8	40.5	41.9	42.0	-	3.4	3.4	4.2	4.3
301	Tires and inner tubes	42.0	42.5	42.2	44.6	44.2	-	4.2	4.2	6.6	5.8
302,3,6	Other rubber products	40.6	40.5	40.2	41.2	41.4	-	3.0	3.0	3.5	3.6
307	Miscellaneous plastics products	40.5	40.3	40.1	41.2	41.6	-	3.4	3.3	3.9	4.2
31	<b>LEATHER AND LEATHER PRODUCTS</b>	36.2	37.0	37.5	37.8	38.5	-	1.7	1.8	1.9	2.1
311	Leather tanning and finishing	40.3	40.0	39.4	41.0	41.1	-	3.0	3.1	3.5	3.5
314	Footwear, except rubber	35.5	36.5	37.4	37.4	38.2	-	1.5	1.7	1.6	1.9
312,3,5-7,9	Other leather products	36.5	37.2	37.0	37.9	38.5	-	1.7	1.6	2.1	2.2
317	Handbags and personal leather goods	-	35.6	36.2	37.1	38.2	-	1.6	1.7	1.9	2.5
	<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>										
	<b>RAILROAD TRANSPORTATION:</b>										
4011	Class I railroads <sup>2</sup>	-	(*)	(*)	43.1	44.3	-	-	-	-	-
	<b>LOCAL AND INTERURBAN PASSENGER TRANSPORT:</b>										
411	Local and suburban transportation	-	41.9	41.5	42.2	41.9	-	-	-	-	-
413	Intercity and rural bus lines	-	40.9	42.6	45.3	42.1	-	-	-	-	-
	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE:</b>										
42	Motor freight transportation and storage	-	41.7	41.8	41.7	42.0	-	-	-	-	-
422	Public warehousing	-	39.3	40.0	39.0	39.4	-	-	-	-	-
46	Pipeline transportation	-	40.9	41.2	41.4	41.3	-	-	-	-	-
	<b>COMMUNICATION:</b>										
48	Communication	-	39.4	39.9	40.1	40.3	-	-	-	-	-
481	Telephone communication	-	39.3	39.8	40.1	40.3	-	-	-	-	-
4817	Switchboard operating employees <sup>3</sup>	-	35.1	35.8	36.8	36.4	-	-	-	-	-
4818	Line construction employees <sup>4</sup>	-	44.2	44.8	44.7	45.1	-	-	-	-	-
482	Telegraph communication <sup>5</sup>	-	42.3	43.4	43.1	42.7	-	-	-	-	-
483	Radio and television broadcasting	-	39.7	39.8	39.5	39.8	-	-	-	-	-
	<b>ELECTRIC, GAS, AND SANITARY SERVICES:</b>										
49	Electric, gas, and sanitary services	-	41.2	41.6	41.1	41.0	-	-	-	-	-
491	Electric companies and systems	-	41.4	41.7	41.3	41.3	-	-	-	-	-
492	Gas companies and systems	-	40.9	40.8	40.6	40.8	-	-	-	-	-
493	Combined utility systems	-	41.5	42.2	41.2	40.7	-	-	-	-	-
494-7	Water, steam, and sanitary systems	-	40.4	40.8	41.2	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 workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
-	<b>WHOLESALE AND RETAIL TRADE</b> . . . . .	\$80.95	\$80.81	\$80.59	\$78.23	\$77.86	\$2.23	\$2.22	\$2.22	\$2.12	\$2.11
50	<b>WHOLESALE TRADE</b> . . . . .	115.83	114.74	114.05	110.43	109.48	2.86	2.84	2.83	2.72	2.69
501	Motor vehicles and automotive equipment . . . . .	-	105.32	104.65	103.42	103.07	-	2.55	2.54	2.48	2.46
502	Drugs, chemicals, and allied products . . . . .	-	117.91	118.50	113.88	112.00	-	2.97	2.97	2.84	2.80
503	Dry goods and apparel . . . . .	-	111.05	110.58	105.75	105.08	-	2.93	2.91	2.82	2.78
504	Groceries and related products . . . . .	-	105.99	105.59	99.54	99.23	-	2.63	2.62	2.47	2.45
506	Electrical goods . . . . .	-	133.29	130.85	126.85	125.85	-	3.05	3.05	2.95	2.92
507	Hardware, plumbing, and heating goods . . . . .	-	108.14	108.14	106.49	105.67	-	2.69	2.69	2.61	2.59
508	Machinery, equipment, and supplies . . . . .	-	126.17	125.05	120.01	117.96	-	3.10	3.08	2.92	2.87
509	Miscellaneous wholesalers . . . . .	-	113.20	112.92	110.28	109.07	-	2.83	2.83	2.75	2.72
52-59	<b>RETAIL TRADE</b> . . . . .	69.45	69.30	69.10	67.47	67.12	1.99	1.98	1.98	1.89	1.88
53	General merchandise stores . . . . .	-	62.27	61.18	59.73	59.40	-	1.91	1.90	1.81	1.80
531	Department stores . . . . .	-	65.45	64.20	63.69	62.98	-	2.02	2.00	1.93	1.92
532	Mail order houses . . . . .	-	75.18	72.24	68.61	68.94	-	2.10	2.10	2.03	2.01
533	Limited price variety stores . . . . .	-	48.34	47.70	44.97	44.82	-	1.59	1.59	1.46	1.46
54	Food stores . . . . .	-	72.27	71.94	70.26	70.26	-	2.21	2.20	2.11	2.11
541-3	Grocery, meat, and vegetable stores . . . . .	-	73.47	73.14	71.26	71.26	-	2.24	2.23	2.14	2.14
561	Apparel and accessories stores . . . . .	-	59.52	60.21	58.18	56.90	-	1.86	1.87	1.79	1.74
561	Men's and boys' apparel stores . . . . .	-	71.66	72.91	69.65	68.56	-	2.12	2.17	1.99	1.97
562	Women's ready-to-wear stores . . . . .	-	55.21	54.70	52.33	51.19	-	1.72	1.72	1.61	1.58
565	Family clothing stores . . . . .	-	58.19	57.92	57.55	57.23	-	1.83	1.81	1.76	1.75
566	Shoe stores . . . . .	-	57.83	58.53	59.67	55.67	-	1.89	1.87	1.95	1.79
57	Furniture and appliance stores . . . . .	-	90.30	89.68	87.81	88.09	-	2.37	2.36	2.24	2.23
571	Furniture and home furnishings . . . . .	-	89.01	89.24	87.47	87.30	-	2.33	2.33	2.22	2.21
58	Eating and drinking places <sup>6</sup> . . . . .	-	48.33	48.18	46.31	46.31	-	1.46	1.46	1.37	1.37
52,55,59	Other retail trade . . . . .	-	85.67	85.67	85.01	84.00	-	2.18	2.18	2.12	2.10
52	Building materials and hardware . . . . .	-	92.70	92.03	90.49	88.81	-	2.25	2.25	2.17	2.14
551,2	Motor vehicle dealers . . . . .	-	107.87	106.17	108.28	107.50	-	2.55	2.51	2.53	2.50
553,9	Other vehicle and accessory dealers . . . . .	-	91.59	91.37	87.03	86.76	-	2.13	2.12	2.01	1.99
591	Drug stores . . . . .	-	62.37	62.89	61.72	61.20	-	1.89	1.90	1.81	1.80
598	Fuel and ice dealers . . . . .	-	104.08	111.28	98.41	99.54	-	2.52	2.57	2.36	2.37
	<b>FINANCE, INSURANCE, AND REAL ESTATE</b> <sup>7</sup> . . . . .	95.72	95.35	94.98	92.50	91.76	2.58	2.57	2.56	2.48	2.46
60	Banking . . . . .	-	85.04	85.19	82.21	81.84	-	2.28	2.29	2.21	2.20
61	Credit agencies other than banks . . . . .	-	88.50	88.60	86.18	85.28	-	2.36	2.35	2.28	2.25
612	Savings and loan associations . . . . .	-	88.30	89.89	86.54	85.56	-	2.38	2.41	2.32	2.30
62	Security dealers and exchanges . . . . .	-	142.13	138.76	148.93	145.16	-	3.76	3.72	3.94	3.82
63	Insurance carriers . . . . .	-	102.49	102.67	98.85	98.85	-	2.77	2.76	2.65	2.65
631	Life insurance . . . . .	-	103.58	103.49	98.19	98.92	-	2.83	2.82	2.69	2.71
632	Accident and health insurance . . . . .	-	90.41	90.02	88.43	88.32	-	2.45	2.42	2.39	2.40
633	Fire, marine, and casualty insurance . . . . .	-	103.32	104.71	100.81	100.70	-	2.77	2.77	2.66	2.65
	<b>SERVICES AND MISCELLANEOUS:</b>										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels <sup>6</sup> . . . . .	-	56.09	55.63	52.36	52.13	-	1.52	1.52	1.40	1.39
	Personal Services:										
721	Laundries, cleaning and dyeing plants . . . . .	-	63.24	62.02	60.04	59.82	-	1.70	1.69	1.58	1.57
	Motion pictures:										
781	Motion picture filming and distributing . . . . .	-	150.91	160.24	147.66	146.07	-	3.84	3.88	3.71	3.67

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
	<b>WHOLESALE AND RETAIL TRADE</b> ..	36.3	36.4	36.3	36.9	36.9					
50	<b>WHOLESALE TRADE</b> .....	40.5	40.4	40.3	40.6	40.7					
501	Motor vehicles and automotive equipment	-	41.3	41.2	41.7	41.9					
502	Drugs, chemicals, and allied products	-	39.7	39.9	40.1	40.0					
503	Dry goods and apparel	-	37.9	38.0	37.5	37.8					
504	Groceries and related products	-	40.3	40.3	40.3	40.5					
506	Electrical goods	-	43.7	42.9	43.0	43.1					
507	Hardware, plumbing, and heating goods	-	40.2	40.2	40.8	40.8					
508	Machinery, equipment, and supplies	-	40.7	40.6	41.1	41.1					
509	Miscellaneous wholesalers	-	40.0	39.9	40.1	40.1					
52-59	<b>RETAIL TRADE</b> .....	34.9	35.0	34.9	35.7	35.7					
53	General merchandise stores	-	32.6	32.2	33.0	33.0					
531	Department stores	-	32.4	32.1	33.0	32.8					
532	Mail order houses	-	35.8	34.4	33.8	34.3					
533	Limited price variety stores	-	30.4	30.0	30.8	30.7					
54	Food stores	-	32.7	32.7	33.3	33.3					
541-3	Grocery, meat, and vegetable stores	-	32.8	32.8	33.3	33.3					
56	Apparel and accessories stores	-	32.0	32.2	32.5	32.7					
561	Men's and boys' apparel stores	-	33.8	33.6	35.0	34.8					
562	Women's ready-to-wear stores	-	32.1	31.8	32.5	32.4					
565	Family clothing stores	-	31.8	32.0	32.7	32.7					
566	Shoe stores	-	30.6	31.3	30.6	31.1					
57	Furniture and appliance stores	-	38.1	38.0	39.2	39.5					
571	Furniture and home furnishings	-	38.2	38.3	39.4	39.5					
58	Eating and drinking places <sup>6</sup>	-	33.1	33.0	33.8	33.8					
52,55,59	Other retail trade	-	39.3	39.3	40.1	40.0					
52	Building materials and hardware	-	41.2	40.9	41.7	41.5					
551,2	Motor vehicle dealers	-	42.3	42.3	42.8	43.0					
553,9	Other vehicle and accessory dealers	-	43.0	43.1	43.3	43.6					
591	Drug stores	-	33.0	33.1	34.1	34.0					
598	Fuel and ice dealers	-	41.3	43.3	41.7	42.0					
	<b>FINANCE, INSURANCE, AND REAL ESTATE</b> <sup>7</sup> .....	37.1	37.1	37.1	37.3	37.3					
60	Banking	-	37.3	37.2	37.2	37.2					
61	Credit agencies other than banks	-	37.5	37.7	37.8	37.9					
612	Savings and loan associations	-	37.1	37.3	37.3	37.2					
62	Security dealers and exchanges	-	37.8	37.3	37.8	38.0					
63	Insurance carriers	-	37.0	37.2	37.3	37.3					
631	Life insurance	-	36.6	36.7	36.5	36.5					
632	Accident and health insurance	-	36.9	37.2	37.0	36.8					
633	Fire, marine, and casualty insurance	-	37.3	37.8	37.9	38.0					
	<b>SERVICES AND MISCELLANEOUS:</b>										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels <sup>6</sup>	-	36.9	36.6	37.4	37.5					
	Personal Services:										
721	Laundries, cleaning and dyeing plants	-	37.2	36.7	38.0	38.1					
	Motion pictures:										
781	Motion picture filming and distributing	-	39.3	41.3	39.8	39.8					

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

<sup>2</sup>Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more. November 1966: \$137.90, \$3.12, and 44.2; December 1966: \$137.22, \$3.14, and 43.7, Annual average 1966, \$135.65, \$3.09, and 43.9.

<sup>3</sup>Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1965 such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>4</sup>Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1965, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

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

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

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

<sup>8</sup>Series for Executive Branch personnel relate to all employees, both supervisory and nonsupervisory personnel.

<sup>9</sup>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	1967		1966										
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
<b>EXECUTIVE BRANCH</b>													
Total employment . . . . .	2,619.7	2,609.3	2,736.4	2,608.2	2,579.3	2,556.4	2,608.0	2,604.2	2,559.8	2,481.5	2,461.5	2,428.8	2,399.7
Average weekly hours . . . . .	39.6	39.6	40.8	39.7	39.4	39.2	39.8	39.8	39.5	39.6	39.9	40.1	40.4
Average overtime hours . . . . .	.9	1.2	2.4	1.0	.9	1.0	1.0	1.0	1.3	1.3	1.3	1.5	1.5
Indexes (1965=100):													
Average weekly earnings . . . . .	103.8	103.8	107.5	103.2	102.1	102.4	101.4	100.9	100.1	100.9	101.1	102.5	103.3
Average hourly earnings . . . . .	106.1	106.1	106.7	105.3	105.0	105.8	103.2	102.6	102.6	103.2	102.6	103.5	103.5
<b>DEPARTMENT OF DEFENSE</b>													
Total employment . . . . .	1,092.7	1,084.3	1,076.3	1,071.7	1,057.4	1,042.8	1,055.4	1,050.7	1,034.8	1,001.5	991.9	980.0	964.8
Average weekly hours . . . . .	40.6	40.7	40.2	40.8	41.0	40.4	41.0	40.7	40.8	40.7	41.1	41.1	41.2
Average overtime hours . . . . .	1.2	1.3	1.4	1.4	1.3	1.4	1.5	1.6	1.9	1.7	1.7	2.0	1.9
Indexes (1965=100):													
Average weekly earnings . . . . .	104.1	103.5	102.8	104.1	102.8	103.6	102.5	101.8	102.3	103.2	102.8	103.9	104.2
Average hourly earnings . . . . .	104.6	103.8	104.3	104.1	102.3	104.6	102.0	102.0	102.3	103.5	102.0	103.2	103.2
<b>POST OFFICE DEPARTMENT</b>													
Total employment . . . . .	689.4	697.2	837.8	706.3	689.6	682.0	689.4	683.1	673.6	660.2	652.8	639.5	632.4
Average weekly hours . . . . .	38.7	38.7	43.8	38.4	37.0	37.2	37.7	38.0	37.5	38.0	38.6	39.2	40.2
Average overtime hours . . . . .	.6	1.8	5.9	.7	.5	.6	.3	.3	.6	.7	1.1	1.2	1.5
Indexes (1965=100):													
Average weekly earnings . . . . .	99.3	100.8	118.3	98.2	96.1	96.9	95.8	96.6	94.1	95.3	97.2	99.0	101.8
Average hourly earnings . . . . .	105.9	107.6	111.6	105.6	107.3	107.6	105.0	105.0	103.6	103.6	104.0	104.3	104.6
<b>OTHER AGENCIES</b>													
Total employment . . . . .	837.6	827.8	822.3	830.2	832.3	831.6	863.2	870.4	851.4	819.8	816.8	809.3	802.5
Average weekly hours . . . . .	38.9	38.7	38.9	39.4	39.3	39.5	39.9	40.1	39.4	39.5	39.5	39.5	39.6
Average overtime hours . . . . .	.7	.7	.7	.8	.8	.9	.8	.9	1.1	1.1	1.0	1.1	1.1
Indexes (1965=100):													
Average weekly earnings . . . . .	106.8	106.5	106.2	107.0	106.2	105.7	104.0	103.4	101.9	102.7	102.7	103.3	103.5
Average hourly earnings . . . . .	108.4	108.7	107.9	107.3	106.8	105.7	103.0	101.9	102.2	102.7	102.7	103.3	103.3

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 <sup>1</sup>				
	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
<b>MANUFACTURING</b> . . . . .	\$2.70	\$2.68	\$2.68	\$2.58	\$2.56
<b>DURABLE GOODS</b> . . . . .	2.86	2.84	2.84	2.74	2.72
Ordnance and accessories . . . . .	-	3.09	3.09	3.04	3.05
Lumber and wood products, except furniture . . . . .	-	2.23	2.23	2.13	2.09
Furniture and fixtures . . . . .	-	2.20	2.19	2.09	2.07
Stone, clay, and glass products . . . . .	-	2.66	2.66	2.57	2.55
Primary metal industries . . . . .	-	3.18	3.16	3.13	3.11
Fabricated metal products . . . . .	-	2.81	2.80	2.71	2.70
Machinery . . . . .	-	2.99	2.98	2.88	2.87
Electrical equipment and supplies . . . . .	-	2.63	2.62	2.52	2.51
Transportation equipment . . . . .	-	3.26	3.25	3.11	3.11
Instruments and related products . . . . .	-	2.66	2.67	2.58	2.57
Miscellaneous manufacturing industries . . . . .	-	2.26	2.26	2.14	2.13
<b>NONDURABLE GOODS</b> . . . . .	2.46	2.45	2.44	2.33	2.32
Food and kindred products . . . . .	-	2.52	2.50	2.43	2.41
Tobacco manufacturers . . . . .	-	2.30	2.25	2.24	2.18
Textile mill products . . . . .	-	1.93	1.93	1.83	1.82
Apparel and related products . . . . .	-	1.96	1.96	1.83	1.84
Paper and allied products . . . . .	-	2.66	2.65	2.57	2.55
Printing, publishing, and allied industries . . . . .	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products . . . . .	-	2.94	2.94	2.82	2.81
Petroleum refining and related industries . . . . .	-	3.43	3.41	3.30	3.28
Rubber and miscellaneous plastics products . . . . .	-	2.59	2.59	2.52	2.51
Leather and leather products . . . . .	-	2.01	1.99	1.89	1.87

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

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

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

**C-5: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars<sup>1</sup>**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
<b>MINING:</b>									
Current dollars .....	\$131.77	\$131.04	\$127.37	\$106.29	\$105.70	\$103.01	\$115.03	\$114.41	\$111.55
1957-59 dollars .....	114.58	114.15	113.72	92.43	92.07	91.97	100.03	99.66	99.60
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars .....	146.46	142.84	143.26	117.93	115.12	115.70	127.30	124.29	124.89
1957-59 dollars .....	127.36	124.43	127.91	102.55	100.28	103.30	110.70	108.27	111.51
<b>MANUFACTURING:</b>									
Current dollars .....	112.44	111.48	110.95	91.42	90.69	90.51	99.30	98.54	98.34
1957-59 dollars .....	97.77	97.11	99.06	79.50	79.00	80.81	86.35	85.84	87.80
<b>WHOLESALE AND RETAIL TRADE:</b>									
Current dollars .....	80.81	80.59	77.86	66.98	66.80	64.82	73.98	73.81	71.76
1957-59 dollars .....	70.27	70.20	69.52	58.24	58.19	57.88	64.33	64.29	64.07
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Current dollars .....	95.35	94.98	91.76	78.39	78.10	75.76	85.70	85.40	82.99
1957-59 dollars .....	82.91	82.74	81.93	68.17	68.03	67.64	74.52	74.39	74.10

<sup>1</sup> For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for other divisions, to nonsupervisory workers.  
NOTE: Data for the current month are preliminary.

**C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities<sup>1</sup>**

Industry	1957-59=100				
	Apr. 1967	Mar. 1967	Feb. 1967	Apr. 1966	Mar. 1966
	Man-hours				
<b>TOTAL</b> .....	110.3	109.7	108.8	112.2	111.5
<b>MINING</b> .....	80.3	77.4	77.1	74.3	81.5
<b>CONTRACT CONSTRUCTION</b> .....	104.7	96.1	91.6	107.4	102.5
<b>MANUFACTURING</b> .....	112.9	113.8	113.5	114.9	114.6
<b>DURABLE GOODS</b> .....					
Ordnance and accessories .....	168.0	166.8	165.3	134.4	132.0
Lumber and wood products, except furniture .....	92.9	91.9	89.7	98.9	96.4
Furniture and fixtures .....	115.6	118.9	119.6	122.0	123.7
Stone, clay, and glass products .....	103.5	102.1	99.6	110.9	108.0
Primary metal industries .....	107.7	109.5	110.8	115.8	113.5
Fabricated metal products .....	121.3	122.6	122.9	124.3	123.4
Machinery .....	136.6	138.6	138.0	134.3	134.2
Electrical equipment and supplies .....	138.8	143.1	144.1	141.5	139.4
Transportation equipment .....	111.7	111.2	111.6	117.2	116.3
Instruments and related products .....	128.4	129.1	127.6	122.9	123.6
Miscellaneous manufacturing industries .....	109.4	107.5	105.2	111.5	111.0
<b>NONDURABLE GOODS</b> .....					
Food and kindred products .....	87.6	88.4	87.6	86.9	87.1
Tobacco manufactures .....	73.7	74.2	76.1	73.9	77.2
Textile mill products .....	98.2	98.5	98.2	103.4	105.2
Apparel and related products .....	114.1	116.3	116.9	116.2	120.6
Paper and allied products .....	114.2	114.5	113.7	113.4	112.7
Printing, publishing, and allied industries .....	119.3	119.9	117.9	114.3	114.2
Chemicals and allied products .....	118.2	116.6	114.8	116.1	113.4
Petroleum refining and related industries .....	80.5	78.4	76.8	78.7	76.3
Rubber and miscellaneous plastic products .....	145.3	145.6	146.2	143.8	143.2
Leather and leather products .....	87.2	90.4	93.3	96.2	99.3
<b>Payrolls</b>					
<b>MINING</b> .....	102.5	98.0	97.6	87.4	97.7
<b>CONTRACT CONSTRUCTION</b> .....	147.8	135.3	129.6	145.1	137.9
<b>MANUFACTURING</b> .....	149.4	150.1	149.4	146.8	145.3

<sup>1</sup> For 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 workers on payrolls of selected industries<sup>1</sup>  
seasonally adjusted

Industry	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966
<b>MINING</b> .....	42.7	42.2	42.1	42.6	42.5	42.5	42.6	42.9	42.4	43.2	42.9	42.6	41.7
<b>CONTRACT CONSTRUCTION</b> .....	37.3	37.6	37.5	38.4	38.8	37.1	37.3	37.7	36.9	37.8	37.4	36.1	37.2
<b>MANUFACTURING</b> .....	40.5	40.4	40.3	41.0	40.9	41.3	41.3	41.5	41.4	41.0	41.3	41.5	41.5
<i>Overtime hours</i> .....	3.1	3.4	3.5	3.7	3.5	3.7	4.0	3.9	4.0	3.8	3.9	4.0	4.0
<b>DURABLE GOODS</b> .....	40.9	41.1	40.9	41.8	41.7	42.1	42.2	42.3	42.1	41.8	42.0	42.2	42.3
<i>Overtime hours</i> .....	3.2	3.5	3.7	3.9	3.8	4.0	4.3	4.3	4.3	4.3	4.2	4.4	4.4
Ordnance and accessories .....	41.6	41.7	41.5	42.1	42.1	42.7	42.2	42.5	42.1	42.7	42.1	42.4	42.2
Lumber and wood products, except furniture ...	40.7	40.8	40.3	40.3	40.2	40.4	40.4	40.3	40.3	40.6	40.5	41.4	41.3
Furniture and fixtures .....	39.9	40.2	40.1	40.8	40.5	41.1	41.2	41.2	41.6	41.0	41.8	42.0	41.6
Stone, clay, and glass products .....	41.1	41.7	41.5	42.1	42.4	41.7	41.8	41.9	41.8	41.5	41.9	41.8	42.1
Primary metal industries .....	40.0	40.7	40.8	41.8	41.5	42.5	42.7	42.5	42.4	41.6	42.0	42.2	41.8
Fabricated metal products .....	41.1	41.5	41.4	42.3	42.2	42.2	42.4	42.7	42.2	42.1	42.3	42.4	42.4
Machinery .....	42.5	42.9	42.9	43.6	43.6	44.0	43.9	44.3	43.8	43.3	43.8	43.8	43.7
Electrical equipment and supplies .....	39.7	40.1	39.9	40.8	40.6	40.9	41.1	41.3	41.2	40.9	41.2	41.3	41.4
Transportation equipment .....	41.5	40.7	40.7	41.7	41.5	42.0	42.4	42.9	43.2	42.1	42.3	42.2	43.4
Instruments and related products .....	41.2	41.4	40.9	41.7	41.8	41.7	42.0	42.2	41.7	41.7	42.0	42.4	42.0
Miscellaneous manufacturing industries .....	39.5	39.3	38.7	40.0	39.7	40.0	40.0	39.9	40.0	39.7	40.1	40.3	40.0
<b>NONDURABLE GOODS</b> .....	39.8	39.6	39.5	40.0	39.9	40.2	40.2	40.2	40.2	40.1	40.3	40.3	40.3
<i>Overtime hours</i> .....	3.0	3.1	3.1	3.3	3.2	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.5
Food and kindred products .....	41.0	41.1	41.0	41.2	41.0	41.1	41.0	41.2	41.1	41.3	41.0	40.9	41.1
Tobacco manufactures .....	39.1	38.5	37.5	38.6	39.2	38.5	37.7	38.7	37.8	37.9	38.0	38.5	39.2
Textile mill products .....	40.6	40.3	40.1	41.0	40.8	41.0	41.3	42.1	42.0	41.7	42.2	42.2	41.9
Apparel and related products .....	36.2	35.5	35.6	36.7	36.5	36.5	36.7	35.6	36.3	36.2	36.5	36.5	36.4
Paper and allied products .....	42.9	42.7	42.7	43.2	43.0	43.6	43.1	43.4	43.3	43.4	43.4	43.7	43.7
Printing, publishing, and allied industries .....	38.8	38.5	38.5	38.9	38.6	39.0	39.0	38.9	38.9	39.0	39.0	38.7	38.9
Chemicals and allied products .....	41.8	41.7	41.4	41.8	42.0	42.2	42.2	42.0	42.0	42.0	42.0	41.9	42.3
Petroleum refining and related industries .....	43.1	43.2	42.8	41.8	42.4	42.6	42.4	41.8	41.9	42.4	42.5	42.5	42.6
Rubber and miscellaneous plastic products .....	41.3	41.0	40.7	41.4	41.4	42.0	42.1	42.0	41.8	41.5	41.7	42.1	42.4
Leather and leather products .....	37.4	37.0	37.1	38.4	38.0	38.8	38.8	38.3	38.6	38.3	38.7	39.0	39.0
<b>WHOLESALE AND RETAIL TRADE</b> .....	36.5	36.6	36.6	36.8	36.8	36.9	36.9	37.0	37.3	37.3	37.2	37.0	37.1
<b>WHOLESALE TRADE</b> .....	40.6	40.5	40.5	40.8	40.6	40.6	40.7	40.7	40.8	40.9	40.6	40.7	40.7
<b>RETAIL TRADE</b> .....	35.1	35.3	35.2	35.4	35.6	35.6	35.7	35.8	36.1	36.1	36.0	35.9	35.9

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for wholesale and retail trade, to non-supervisory workers.

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 activities<sup>1</sup>  
seasonally adjusted**

Industry	1957-59=100												
	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966
<b>TOTAL . . . . .</b>	112.9	114.1	114.3	116.8	116.6	115.9	115.6	115.6	115.8	115.0	115.8	114.2	114.8
<b>MINING . . . . .</b>	81.9	81.1	80.7	82.4	81.8	81.5	81.9	82.9	83.3	84.6	83.8	82.7	75.7
<b>CONTRACT CONSTRUCTION . . . . .</b>	112.4	115.2	116.2	117.2	118.0	109.3	109.9	112.1	110.9	115.3	114.4	108.1	115.3
<b>MANUFACTURING . . . . .</b>	114.6	115.5	115.7	118.5	118.1	118.8	118.4	117.9	118.3	116.5	117.7	116.9	116.7
<b>DURABLE GOODS . . . . .</b>	119.4	121.5	121.7	124.8	124.5	125.5	125.6	125.4	125.0	122.2	123.6	123.0	122.8
Ordnance and accessories . . . . .	169.7	169.0	164.7	161.1	157.5	157.4	152.0	150.7	146.9	146.6	142.1	140.8	135.4
Lumber and wood products, except furniture . . . . .	95.9	98.3	96.5	96.9	94.9	95.5	95.3	95.5	97.4	98.4	99.4	100.8	102.1
Furniture and fixtures . . . . .	118.8	121.6	122.3	125.1	125.1	127.3	126.3	125.9	127.8	124.7	128.1	128.1	125.2
Stone, clay, and glass products . . . . .	104.5	108.6	107.6	110.9	110.8	108.1	108.4	108.6	109.5	109.3	110.4	110.3	112.2
Primary metal industries . . . . .	105.1	108.4	110.7	115.4	114.8	118.8	119.2	117.6	118.2	114.9	115.6	114.4	112.9
Fabricated metal products . . . . .	122.6	125.2	125.5	128.7	128.5	128.4	127.5	127.6	126.7	124.4	125.6	125.6	126.0
Machinery . . . . .	134.8	136.9	137.3	140.2	139.9	139.9	139.4	139.9	138.3	136.0	135.6	134.2	132.4
Electrical equipment and supplies . . . . .	141.5	145.0	145.4	148.9	148.0	149.4	150.7	150.0	149.9	145.2	147.0	145.3	144.4
Transportation equipment . . . . .	111.7	111.1	111.5	114.3	116.2	117.9	118.8	119.9	117.6	112.2	115.6	114.7	117.4
Instruments and related products . . . . .	129.6	130.7	128.6	131.2	130.6	128.4	128.9	128.1	127.0	126.6	127.0	126.8	124.3
Miscellaneous manufacturing industries . . . . .	113.2	111.7	111.3	117.0	115.1	116.0	115.0	113.7	115.3	113.5	116.3	116.8	115.3
<b>NONDURABLE GOODS . . . . .</b>	108.2	107.8	107.9	110.3	109.6	110.2	109.1	108.1	109.6	109.0	110.1	109.0	108.8
Food and kindred products . . . . .	95.4	96.8	96.1	96.5	96.1	96.5	93.8	93.4	95.2	95.3	94.7	93.5	94.6
Tobacco manufactures . . . . .	88.2	84.5	82.3	90.6	88.4	86.9	75.9	79.1	78.4	84.4	85.7	85.7	88.4
Textile mill products . . . . .	99.5	99.4	99.3	102.6	102.2	102.6	103.3	105.4	106.2	104.7	106.4	105.9	104.8
Apparel and related products . . . . .	116.2	113.7	116.0	121.0	119.7	119.7	119.9	115.2	117.9	117.0	121.4	120.3	118.3
Paper and allied products . . . . .	116.5	116.4	116.2	117.1	116.3	118.2	115.5	115.2	116.7	117.4	116.3	115.7	115.5
Printing, publishing, and allied industries . . . . .	120.5	119.8	119.1	120.3	118.1	118.6	118.1	117.4	117.8	117.6	117.2	115.2	115.7
Chemicals and allied products . . . . .	116.2	116.5	116.3	117.6	117.7	118.1	117.1	116.3	117.7	116.7	116.9	113.8	113.9
Petroleum refining and related industries . . . . .	81.1	81.3	80.6	79.4	80.5	80.9	79.8	78.7	79.6	80.5	80.7	79.3	79.5
Rubber and miscellaneous plastic products . . . . .	148.6	147.1	147.5	151.8	151.8	152.5	151.4	148.9	149.2	147.1	147.8	146.6	147.3
Leather and leather products . . . . .	92.7	90.2	91.7	96.5	95.8	98.4	98.4	97.2	98.5	96.2	100.1	101.8	101.8

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

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

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

8:

**C-9: Gross hours and earnings of production workers on manufacturing payrolls,  
 by State and selected areas**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
ALABAMA	\$96.39	\$95.75	\$95.04	40.5	40.4	41.5	\$2.38	\$2.37	\$2.29
Birmingham	129.33	123.73	118.24	43.4	41.8	41.2	2.98	2.96	2.87
Mobile	111.19	114.68	110.77	41.8	41.7	41.8	2.66	2.75	2.65
ALASKA	(1)	153.27	144.69	(1)	39.2	37.1	(1)	3.91	3.90
ARIZONA	119.43	119.43	115.77	40.9	40.9	41.2	2.92	2.92	2.81
Phoenix	116.97	116.69	116.33	40.9	40.8	41.4	2.86	2.86	2.81
Tucson	143.37	146.51	126.14	41.8	42.1	40.3	3.43	3.48	3.13
ARKANSAS	80.40	79.20	77.79	40.2	40.0	41.6	2.00	1.98	1.87
Fort Smith	77.81	76.38	75.76	39.7	40.2	40.3	1.96	1.90	1.88
Little Rock-North Little Rock	77.81	78.80	75.17	39.1	39.8	40.2	1.99	1.98	1.87
Pine Bluff	95.65	95.65	92.32	40.7	40.7	41.4	2.35	2.35	2.23
CALIFORNIA	130.25	130.57	127.70	40.2	40.3	40.8	3.24	3.24	3.13
Anaheim-Santa Ana-Garden Grove	132.16	132.57	128.24	41.3	41.3	41.5	3.20	3.21	3.09
Bakersfield	135.41	136.75	132.60	40.3	40.7	39.7	3.36	3.36	3.34
Fresno	108.29	108.20	106.74	38.4	38.1	39.1	2.82	2.84	2.73
Los Angeles-Long Beach	129.11	130.06	125.77	40.6	40.9	41.1	3.18	3.18	3.06
Oxnard-Ventura	115.44	113.19	114.84	39.4	38.5	39.6	2.93	2.94	2.90
Sacramento	137.11	141.09	133.82	38.3	39.3	38.9	3.58	3.59	3.44
San Bernardino-Riverside-Ontario	127.03	124.89	124.64	40.2	39.9	41.0	3.16	3.13	3.04
San Diego	145.55	144.13	137.97	41.0	40.6	40.7	3.55	3.55	3.39
San Francisco-Oakland	138.38	135.41	134.19	39.2	38.8	39.7	3.53	3.49	3.38
San Jose	132.80	134.20	132.34	40.0	40.3	41.1	3.32	3.33	3.22
Santa Barbara	119.17	121.98	119.81	39.2	38.0	38.9	3.04	3.21	3.08
Santa Rosa	113.18	110.86	110.94	37.6	37.2	39.2	3.01	2.98	2.83
Stockton	127.92	126.81	125.51	39.0	38.9	40.1	3.28	3.26	3.13
Vallejo-Napa	128.82	128.82	126.16	38.8	38.8	38.7	3.32	3.32	3.26
COLORADO	122.29	120.36	118.24	40.9	40.8	41.2	2.99	2.95	2.87
Denver	122.91	121.80	120.47	40.7	40.6	41.4	3.02	3.00	2.91
CONNECTICUT	121.96	120.51	120.81	42.2	41.7	43.3	2.89	2.89	2.79
Bridgeport	127.12	124.44	126.43	42.8	41.9	43.9	2.97	2.97	2.88
Hartford	131.33	126.00	129.80	43.2	42.0	44.3	3.04	3.00	2.93
New Britain	120.18	123.22	122.26	41.3	42.2	43.2	2.91	2.92	2.83
New Haven	120.64	115.24	117.32	41.6	39.6	41.9	2.90	2.91	2.80
Stamford	120.35	121.09	120.28	41.5	41.9	42.5	2.90	2.89	2.83
Waterbury	117.18	118.86	118.37	42.0	42.3	43.2	2.79	2.81	2.74
DELAWARE	117.49	109.88	114.09	40.1	37.5	40.6	2.93	2.93	2.81
Wilmington	130.15	122.11	127.72	40.8	38.4	41.2	3.19	3.18	3.10
DISTRICT OF COLUMBIA: Washington SMSA 2	119.56	118.86	119.84	39.2	39.1	40.9	3.05	3.04	2.93
FLORIDA	99.03	96.98	94.15	42.5	41.8	42.6	2.33	2.32	2.21
Fort Lauderdale-Hollywood	(1)	90.23	91.94	(1)	39.4	41.6	(1)	2.29	2.21
Jacksonville	102.34	102.18	101.40	41.6	41.2	41.9	2.46	2.48	2.42
Miami	91.32	89.60	88.18	41.7	41.1	41.4	2.19	2.18	2.13
Orlando	100.99	101.43	95.87	44.1	44.1	42.8	2.29	2.30	2.24
Pensacola	112.56	110.42	107.23	42.0	41.2	41.4	2.68	2.68	2.59
Tampa-St. Petersburg	107.57	103.76	97.78	43.2	42.7	42.7	2.49	2.43	2.29
West Palm Beach	122.93	121.68	114.97	44.7	44.9	42.9	2.75	2.71	2.68
GEORGIA	86.83	87.23	84.26	40.2	40.2	41.1	2.16	2.17	2.05
Atlanta	105.15	104.49	103.97	38.8	38.7	40.3	2.71	2.70	2.58
Savannah	107.84	110.04	103.91	41.8	42.0	41.9	2.58	2.62	2.48
HAWAII	95.68	98.95	94.22	36.8	38.5	38.3	2.60	2.57	2.46
IDAHO	108.67	107.48	102.84	40.1	38.8	41.3	2.71	2.77	2.49
ILLINOIS	124.19	125.23	121.48	40.9	41.3	41.8	3.04	3.03	2.91
Chicago	(1)	127.50	123.59	(1)	41.7	41.9	(1)	3.06	2.95
Davenport-Rock Island-Moline	(1)	149.87	142.28	(1)	42.7	42.9	(1)	3.51	3.32

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



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

**C-9: Gross hours and earnings of production workers on manufacturing payrolls,  
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
<b>ILLINOIS-(Continued)</b>									
Peoria.....	(1)	\$140.39	\$129.89	(1)	41.5	41.0	(1)	\$3.38	\$3.17
Rockford.....	(1)	128.29	126.44	(1)	43.0	44.3	(1)	2.98	2.86
<b>INDIANA.....</b>									
Indianapolis.....	\$124.64	124.14	124.15	40.6	40.7	41.8	\$3.07	3.05	2.97
	(1)	127.10	126.48	(1)	41.4	42.3	(1)	3.07	2.99
<b>IOWA.....</b>									
Cedar Rapids.....	122.58	124.02	119.44	40.9	41.2	41.5	3.00	3.01	2.88
Des Moines.....	120.53	120.75	124.14	41.5	41.8	44.0	2.90	2.89	2.82
	129.45	131.42	131.74	39.6	40.4	40.9	3.27	3.26	3.22
<b>KANSAS.....</b>									
Topeka.....	116.51	116.02	116.92	41.7	41.7	42.7	2.80	2.78	2.74
Wichita.....	118.59	118.26	122.82	41.9	41.6	42.9	2.83	2.84	2.86
	128.75	125.67	125.73	42.1	41.5	43.0	3.06	3.03	2.92
<b>KENTUCKY.....</b>									
Louisville.....	(1)	103.89	101.43	(1)	39.5	40.9	(1)	2.63	2.48
	117.36	119.07	120.16	39.0	39.6	41.5	3.01	3.01	2.90
<b>LOUISIANA.....</b>									
Baton Rouge.....	114.24	112.06	111.51	42.0	41.2	42.4	2.72	2.72	2.63
New Orleans.....	(1)	(1)	136.54	(1)	(1)	41.5	(1)	(1)	3.29
Shreveport.....	117.38	113.60	117.18	40.9	40.0	42.0	2.87	2.84	2.79
	108.11	113.03	100.60	42.9	44.5	41.4	2.52	2.54	2.43
<b>MAINE.....</b>									
Lewiston-Auburn.....	91.21	91.24	87.78	40.9	41.1	41.8	2.23	2.22	2.10
Portland.....	74.17	78.00	75.03	36.9	39.0	39.7	2.01	2.00	1.89
	94.83	93.13	90.98	40.7	39.8	40.8	2.33	2.34	2.23
<b>MARYLAND.....</b>									
Baltimore.....	113.00	108.47	111.10	40.5	39.3	41.3	2.79	2.76	2.69
	118.15	112.90	117.16	40.6	39.2	41.4	2.91	2.88	2.83
<b>MASSACHUSETTS.....</b>									
Boston.....	105.20	104.54	103.32	39.4	39.3	41.0	2.67	2.66	2.52
Brockton.....	112.79	111.83	109.35	39.3	39.1	40.5	2.87	2.86	2.70
Fall River.....	91.80	92.43	89.87	38.9	39.5	40.3	2.36	2.34	2.23
Lawrence-Haverhill.....	78.32	73.75	74.74	35.6	34.3	37.0	2.20	2.15	2.02
Lowell.....	96.90	97.27	95.99	38.3	38.6	40.5	2.53	2.52	2.37
New Bedford.....	91.33	90.56	88.75	38.7	38.7	39.8	2.36	2.34	2.23
Springfield-Chicopee-Holyoke.....	87.30	83.18	84.59	38.8	37.3	39.9	2.25	2.23	2.12
Worcester.....	106.62	107.71	107.74	39.2	39.6	41.6	2.72	2.72	2.59
	111.00	111.32	114.36	39.5	39.9	42.2	2.81	2.79	2.71
<b>MICHIGAN.....</b>									
Ann Arbor.....	138.14	140.20	143.81	40.7	41.2	43.5	3.39	3.40	3.31
Battle Creek.....	136.25	140.54	138.26	39.7	40.5	42.0	3.43	3.47	3.29
Bay City.....	138.05	138.63	135.40	42.0	42.2	42.7	3.29	3.29	3.17
Detroit.....	132.84	129.64	129.72	41.1	40.6	41.9	3.23	3.19	3.10
Flint.....	146.04	148.79	154.13	41.0	41.7	44.2	3.56	3.57	3.49
Grand Rapids.....	145.46	147.95	152.58	39.4	39.9	42.8	3.69	3.71	3.57
Jackson.....	118.55	119.72	118.52	40.2	40.5	41.5	2.95	2.96	2.86
Kalamazoo.....	127.83	127.88	135.16	38.9	39.0	41.6	3.29	3.28	3.25
Lansing.....	137.17	136.40	132.45	43.6	43.3	44.4	3.15	3.15	2.98
Muskegon-Muskegon Heights.....	139.79	139.76	142.34	40.1	40.0	42.0	3.49	3.49	3.39
Saginaw.....	133.57	134.90	131.69	41.7	42.0	42.4	3.20	3.21	3.11
	136.42	143.75	152.56	40.1	41.2	44.7	3.40	3.49	3.41
<b>MINNESOTA.....</b>									
Duluth-Superior.....	119.19	118.70	115.83	41.2	41.0	41.6	2.89	2.89	2.79
Minneapolis-St. Paul.....	114.73	117.41	109.87	39.1	39.7	38.5	2.94	2.96	2.85
	126.10	124.93	123.72	41.5	41.1	42.2	3.04	3.04	2.93
<b>MISSISSIPPI.....</b>									
Jackson.....	80.20	79.60	78.06	40.1	40.0	41.3	2.00	1.99	1.89
	83.62	82.61	81.98	41.6	41.1	42.7	2.01	2.01	1.92
<b>MISSOURI.....</b>									
Kansas City.....	113.03	112.80	109.12	39.8	40.0	40.6	2.84	2.82	2.69
St. Louis.....	(1)	118.30	117.91	(1)	40.1	40.9	(1)	2.95	2.88
	125.91	126.27	122.36	40.1	40.6	41.0	3.14	3.11	2.98
<b>MONTANA.....</b>									
	119.59	117.39	121.55	39.6	39.0	42.8	3.02	3.01	2.84
<b>NEBRASKA.....</b>									
Omaha.....	107.40	106.46	105.07	41.6	41.4	42.8	2.58	2.57	2.45
	113.76	113.20	112.21	41.5	41.3	42.4	2.74	2.74	2.65

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

**C-9: Gross hours and earnings of production workers on manufacturing payrolls,  
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
NEVADA	\$134.40	\$133.56	\$127.73	38.4	38.6	39.3	\$3.50	\$3.46	\$3.25
NEW HAMPSHIRE	88.58	89.73	87.36	39.9	40.6	41.6	2.22	2.21	2.10
Manchester	81.83	82.32	80.80	38.6	39.2	40.0	2.12	2.10	2.02
NEW JERSEY	117.45	113.68	116.62	40.5	39.2	41.5	2.90	2.90	2.81
Atlantic City	90.40	84.59	86.51	40.0	37.1	39.5	2.26	2.26	2.19
Jersey City <sup>3</sup>	120.25	116.72	115.79	40.9	39.7	41.5	2.94	2.94	2.79
Newark <sup>3</sup>	119.25	114.86	117.03	40.7	39.2	41.5	2.93	2.93	2.82
Paterson-Clifton-Passaic <sup>3</sup>	117.22	112.90	116.48	40.7	39.2	41.6	2.88	2.88	2.80
Perth Amboy <sup>3</sup>	122.21	116.79	121.93	40.6	38.8	41.9	3.01	3.01	2.91
Trenton	113.47	108.29	115.77	39.4	37.6	41.2	2.88	2.88	2.81
NEW MEXICO	96.80	96.40	93.15	40.5	40.0	40.5	2.39	2.41	2.30
Albuquerque	99.79	99.18	97.68	39.6	39.2	40.7	2.52	2.53	2.40
NEW YORK	112.29	111.04	110.42	39.4	39.1	40.3	2.85	2.84	2.74
Albany-Schenectady-Troy	123.62	123.11	126.05	40.8	40.9	42.3	3.03	3.01	2.98
Binghamton	108.14	109.20	106.24	40.2	40.9	41.5	2.69	2.67	2.56
Buffalo	130.90	133.25	133.88	40.4	41.0	42.1	3.24	3.25	3.18
Elmira	107.86	108.67	113.42	39.8	40.1	41.7	2.71	2.71	2.72
Monroe County <sup>4</sup>	133.02	134.30	131.40	41.7	42.1	42.8	3.19	3.19	3.07
Nassau and Suffolk Counties <sup>5</sup>	113.72	111.33	112.20	39.9	39.2	41.1	2.85	2.84	2.73
New York-Northeastern New Jersey	(1)	108.49	108.93	(1)	38.2	39.9	(1)	2.84	2.73
New York SMSA <sup>3</sup>	106.58	103.97	103.98	38.2	37.4	38.8	2.79	2.78	2.68
New York City <sup>5</sup>	105.08	102.77	101.88	37.8	37.1	38.3	2.78	2.77	2.66
Rochester	129.07	130.62	128.10	41.5	42.0	42.7	3.11	3.11	3.00
Rockland County <sup>5</sup>	119.94	115.20	112.88	41.5	40.0	41.5	2.89	2.88	2.72
Syracuse	121.39	119.99	119.11	40.6	40.4	41.5	2.99	2.97	2.87
Utica-Rome	110.16	108.95	106.24	40.8	40.5	41.5	2.70	2.69	2.56
Westchester County <sup>5</sup>	108.19	101.38	110.57	39.2	37.0	40.5	2.76	2.74	2.73
NORTH CAROLINA	79.60	78.21	79.00	39.8	39.3	41.8	2.00	1.99	1.89
Asheville	78.41	78.60	77.57	39.6	39.9	40.4	1.98	1.97	1.92
Charlotte	85.67	84.42	83.60	40.6	40.2	41.8	2.11	2.10	2.00
Greensboro-High Point	81.56	79.54	80.36	39.4	38.8	41.0	2.07	2.05	1.96
Raleigh	85.54	82.82	76.81	39.6	38.7	38.6	2.16	2.14	1.99
NORTH DAKOTA	102.13	98.14	101.51	41.0	39.5	40.7	2.49	2.49	2.50
Fargo-Moorhead	115.05	112.49	108.06	39.0	38.8	39.8	2.94	2.90	2.72
OHIO	128.22	128.76	129.84	40.7	41.0	42.1	3.15	3.14	3.08
Akron	142.16	143.12	142.89	41.6	41.5	42.5	3.42	3.45	3.36
Canton	124.91	125.63	129.51	40.0	40.1	41.8	3.12	3.13	3.10
Cincinnati	117.61	118.89	121.43	40.1	40.9	42.0	2.93	2.91	2.89
Cleveland	132.63	132.82	136.68	41.5	41.6	43.4	3.20	3.19	3.15
Columbus	120.57	120.88	114.94	40.0	40.0	39.2	3.01	3.02	2.93
Dayton	142.17	142.14	140.89	41.3	41.2	42.2	3.44	3.45	3.34
Toledo	135.97	135.36	136.62	41.3	41.3	42.5	3.29	3.28	3.21
Youngstown-Warren	131.49	130.79	133.95	38.8	38.8	40.2	3.39	3.37	3.33
OKLAHOMA	106.60	105.78	103.00	41.0	41.0	41.7	2.60	2.58	2.47
Oklahoma City	102.82	101.75	97.29	40.8	40.7	41.4	2.52	2.50	2.35
Tulsa	116.90	116.06	117.30	41.6	41.6	42.5	2.81	2.79	2.76
OREGON	120.36	119.27	116.27	38.7	38.6	38.5	3.11	3.09	3.02
Eugene	123.56	123.16	113.92	39.1	39.1	38.1	3.16	3.15	2.99
Portland	121.37	120.28	119.87	38.9	38.8	39.3	3.12	3.10	3.05
PENNSYLVANIA	110.76	108.58	110.02	39.7	39.2	40.9	2.79	2.77	2.69
Allentown-Bethlehem-Easton	109.14	103.78	106.40	39.4	37.6	39.7	2.77	2.76	2.68
Altoona	88.56	85.56	90.50	36.9	36.1	40.4	2.40	2.37	2.24
Erie	118.82	118.53	118.98	41.4	41.3	42.8	2.87	2.87	2.78
Harrisburg	104.90	99.35	96.52	40.5	39.9	40.9	2.59	2.49	2.36
Johnstown	118.50	108.78	108.29	37.5	37.0	37.6	3.16	2.94	2.88
Lancaster	101.05	99.29	103.46	40.1	39.4	42.4	2.52	2.52	2.44
Philadelphia	119.77	114.46	116.88	40.6	38.8	41.3	2.95	2.95	2.83
Pittsburgh	129.92	129.60	130.56	40.1	40.0	40.8	3.24	3.24	3.20
Reading	97.64	96.39	100.77	38.9	38.1	41.3	2.51	2.53	2.44
Scranton	86.41	87.46	81.11	37.9	38.7	37.9	2.28	2.26	2.14
Wilkes-Barre-Hazleton	80.30	79.06	77.00	36.5	36.6	37.2	2.20	2.16	2.07
York	102.24	100.60	95.60	41.9	41.4	42.3	2.44	2.43	2.26
RHODE ISLAND	94.71	94.71	91.43	40.3	40.3	41.0	2.35	2.35	2.23
Providence-Pawtucket-Warwick	94.80	93.92	92.06	40.0	39.8	41.1	2.37	2.36	2.24

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

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

**C-9: Gross hours and earnings of production workers on manufacturing payrolls,  
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966	Mar. 1967	Feb. 1967	Mar. 1966
<b>SOUTH CAROLINA</b> .....	\$83.23	\$83.23	\$82.02	40.8	40.8	42.5	\$2.04	\$2.04	\$1.93
Charleston .....	96.29	96.46	88.94	40.8	40.7	40.8	2.36	2.37	2.18
Greenville .....	81.80	83.01	81.89	40.9	41.3	43.1	2.00	2.01	1.90
<b>SOUTH DAKOTA</b> .....	114.81	112.84	106.56	45.2	44.6	44.4	2.54	2.53	2.40
Sioux Falls .....	135.66	126.04	118.64	48.8	45.5	44.6	2.78	2.77	2.66
<b>TENNESSEE</b> .....	(1)	89.10	87.33	(1)	39.6	41.0	(1)	2.25	2.13
Chattanooga <sup>2</sup> .....	100.12	98.33	95.40	40.7	40.3	41.3	2.46	2.44	2.31
Knoxville .....	(1)	100.19	95.44	(1)	39.6	39.6	(1)	2.53	2.41
Memphis <sup>2</sup> .....	(1)	100.53	100.08	(1)	41.2	41.7	(1)	2.44	2.40
Nashville .....	(1)	96.48	94.58	(1)	40.2	41.3	(1)	2.40	2.29
<b>TEXAS</b> .....	108.88	107.68	106.26	41.4	41.1	42.0	2.63	2.62	2.53
Amarillo .....	90.85	91.57	90.58	39.5	39.3	40.8	2.30	2.33	2.22
Austin .....	86.69	84.25	77.52	40.7	40.7	40.8	2.13	2.07	1.90
Beaumont-Port Arthur .....	146.02	139.65	137.61	41.6	39.9	41.2	3.51	3.50	3.34
Corpus Christi .....	131.09	124.92	124.42	42.7	41.5	43.2	3.07	3.01	2.88
Dallas .....	99.80	100.45	97.81	40.9	41.0	41.8	2.44	2.45	2.34
El Paso .....	76.04	75.07	72.77	39.4	39.1	37.9	1.93	1.92	1.92
Fort Worth .....	119.97	119.97	113.82	41.8	41.8	42.0	2.87	2.87	2.71
Galveston-Texas City .....	155.25	148.15	141.73	41.4	40.7	39.7	3.75	3.64	3.57
Houston .....	131.46	129.93	126.26	43.1	42.6	42.8	3.05	3.05	2.95
Lubbock .....	91.79	89.86	85.93	43.5	43.2	43.4	2.11	2.08	1.98
San Antonio .....	90.09	89.02	82.12	42.9	42.8	41.9	2.10	2.08	1.96
Waco .....	91.53	91.88	93.91	40.5	40.3	42.3	2.26	2.28	2.22
Wichita Falls .....	84.21	86.30	75.66	40.1	40.9	38.8	2.10	2.11	1.95
<b>UTAH</b> .....	124.03	119.20	116.00	40.8	40.0	40.0	3.04	2.98	2.90
Salt Lake City .....	120.18	117.38	111.63	41.3	40.9	40.3	2.91	2.87	2.77
<b>VERMONT</b> .....	101.28	100.38	96.95	42.2	42.0	42.9	2.40	2.39	2.26
Burlington .....	108.68	104.58	101.01	43.3	42.0	42.8	2.51	2.49	2.36
Springfield .....	117.34	116.96	112.57	43.3	43.0	43.8	2.71	2.72	2.57
<b>VIRGINIA</b> .....	91.30	89.95	89.24	40.4	39.8	41.7	2.26	2.26	2.14
Lynchburg .....	82.18	82.78	85.40	39.7	39.8	42.7	2.07	2.08	2.00
Norfolk-Portsmouth .....	99.90	94.25	100.80	41.8	39.6	44.6	2.39	2.38	2.26
Richmond .....	101.75	98.31	97.51	40.7	39.8	40.8	2.50	2.47	2.39
Roanoke .....	88.61	87.34	86.86	41.6	41.2	43.0	2.13	2.12	2.02
<b>WASHINGTON</b> .....	133.73	130.54	125.12	39.8	39.2	39.1	3.36	3.33	3.20
Seattle-Everett .....	140.70	135.43	131.67	40.9	39.6	39.9	3.44	3.42	3.30
Spokane .....	128.12	129.75	122.92	39.3	39.2	38.9	3.26	3.31	3.16
Tacoma .....	123.18	122.80	117.87	37.9	37.9	37.9	3.25	3.24	3.11
<b>WEST VIRGINIA</b> .....	113.97	115.49	112.56	39.3	40.1	40.2	2.90	2.88	2.80
Charleston .....	137.02	133.32	138.65	40.9	40.4	42.4	3.35	3.30	3.27
Huntington-Ashland .....	117.73	117.69	123.73	38.6	39.1	40.7	3.05	3.01	3.04
Wheeling .....	115.44	116.03	113.36	39.4	39.6	40.2	2.93	2.93	2.82
<b>WISCONSIN</b> .....	123.55	122.01	120.10	41.6	41.3	42.2	2.97	2.96	2.85
Green Bay .....	123.19	125.34	117.77	43.7	44.4	43.8	2.82	2.83	2.69
Kenosha .....	129.68	126.27	127.09	39.3	39.5	40.1	3.30	3.20	3.17
La Crosse .....	104.50	103.91	103.31	39.6	39.4	40.4	2.64	2.64	2.56
Madison .....	128.28	126.76	124.56	40.6	40.3	41.3	3.16	3.14	3.02
Milwaukee .....	134.60	135.05	132.66	41.2	41.3	42.2	3.27	3.27	3.15
Racine .....	132.43	129.50	129.60	41.4	40.8	42.1	3.20	3.17	3.08
<b>WYOMING</b> .....	135.88	124.57	112.05	42.2	39.8	37.6	3.22	3.13	2.98
Casper .....	134.85	136.48	124.83	39.2	40.5	37.6	3.44	3.37	3.32

<sup>1</sup>Not available.

<sup>2</sup>Revised series; not strictly comparable with previously published data.

<sup>3</sup>Area included in New York-Northeastern New Jersey Standard Consolidated Area.

<sup>4</sup>Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>5</sup>Subarea of New York Standard Metropolitan Statistical Area.

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

1957 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1957.....	3.7	3.3	3.3	3.4	3.6	4.8	4.2	4.1	4.1	3.5	2.6	2.0	3.6
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 <sup>1</sup> .....	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	3.8										
New hires													
1957.....	2.3	2.0	2.0	2.1	2.3	3.2	2.8	2.7	2.5	2.1	1.3	0.8	2.2
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.....	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	4.1	3.1	2.1	3.8
1967.....	3.0	2.7	2.8										
Total separations													
1957.....	3.8	3.4	3.7	3.8	3.9	3.7	3.7	4.7	5.5	5.0	4.9	4.6	4.2
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 <sup>1</sup> .....	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.7	4.4	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	4.5										
Quits													
1957.....	1.5	1.4	1.5	1.6	1.6	1.6	1.7	2.3	2.7	1.6	1.1	0.8	1.6
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										
Layoffs													
1957.....	1.7	1.5	1.5	1.7	1.8	1.4	1.6	1.9	2.3	3.0	3.4	3.4	2.1
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	1.8	1.2
1967.....	1.5	1.3	1.5										

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

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

Data for the current month are preliminary.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967
	<b>MANUFACTURING . . . . .</b>	3.8	3.6	2.8	2.7	4.5	4.0	2.1	1.9	1.5	1.3
19,24,25,32-39	<b>DURABLE GOODS . . . . .</b>	3.6	3.4	2.6	2.5	4.4	4.0	2.0	1.7	1.5	1.4
20-23,26-31	<b>NONDURABLE GOODS . . . . .</b>	4.2	3.8	3.0	2.8	4.7	4.1	2.3	2.1	1.5	1.3
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES . . . . .</b>	2.6	2.9	2.1	2.4	2.5	2.4	1.3	1.2	.5	.5
192	Ammunition, except for small arms . . . . .	2.2	2.9	1.7	2.5	2.4	2.3	1.2	1.1	.6	.6
194	Sighting and fire control equipment . . . . .	2.6	2.8	1.7	2.1	1.8	1.2	.9	.7	.4	.2
191,3,5,6,9	Other ordnance and accessories . . . . .	4.0	2.7	3.7	2.3	3.1	2.9	1.9	1.8	.4	.4
24	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE . . . . .</b>	6.1	5.5	4.5	3.9	6.9	5.4	3.5	2.9	2.3	1.7
242	Sawmills and planing mills . . . . .	5.2	4.3	4.2	3.3	5.8	4.4	3.5	2.6	1.4	1.1
2421	Sawmills and planing mills, general . . . . .	5.2	4.0	4.1	3.1	5.5	4.2	3.3	2.4	1.4	1.2
243	Millwork, plywood, and related products . . . . .	5.4	5.0	4.2	3.5	4.5	4.3	2.7	2.4	.9	1.2
2431	Millwork . . . . .	5.5	5.3	4.7	3.5	3.9	3.8	2.4	2.3	.6	1.0
2432	Veneer and plywood . . . . .	4.8	4.7	3.7	3.5	4.9	4.4	3.1	2.6	.9	1.0
244	Wooden containers . . . . .	6.0	6.1	5.0	5.0	6.6	5.5	4.4	3.5	1.3	1.0
2441,2	Wooden boxes, shooks, and crates . . . . .	6.1	5.8	5.3	4.8	6.4	5.5	4.5	3.6	1.0	1.0
249	Miscellaneous wood products . . . . .	6.3	5.6	4.3	4.4	5.7	5.0	3.3	3.0	1.2	1.0
25	<b>FURNITURE AND FIXTURES . . . . .</b>	4.7	4.5	4.0	3.8	6.3	5.2	3.8	3.1	1.4	1.1
251	Household furniture . . . . .	4.7	4.5	4.1	3.8	6.5	5.2	4.0	3.3	1.5	1.0
2511	Wood house furniture, upholstered . . . . .	4.4	4.1	3.9	3.5	7.5	5.3	4.3	3.4	2.1	1.0
2512	Wood house furniture, upholstered . . . . .	3.7	3.7	3.3	3.0	4.9	4.3	3.1	2.7	1.1	.8
2515	Mattresses and bedsprings . . . . .	5.2	5.0	4.3	4.3	5.3	5.1	3.7	3.2	.6	.9
252	Office furniture . . . . .	3.7	3.4	3.3	3.0	5.2	4.1	3.2	2.4	.7	.8
32	<b>STONE, CLAY, AND GLASS PRODUCTS . . . . .</b>	4.4	3.7	2.9	2.2	4.1	4.2	1.9	1.6	1.4	1.7
321	Flat glass . . . . .	(1)	3.9	(1)	.4	(1)	3.6	(1)	.5	(1)	2.7
322	Glass and glassware, pressed or blown . . . . .	3.6	3.4	2.6	1.9	3.6	4.2	1.9	1.5	.8	1.7
3221	Glass containers . . . . .	4.7	3.8	3.5	2.4	3.9	4.5	2.4	2.0	.6	1.7
3229	Pressed and blown glassware, n.e.c. . . . .	2.2	2.9	1.6	1.2	3.2	3.9	1.3	.9	1.0	1.8
324	Cement, hydraulic . . . . .	5.8	3.6	.9	.7	2.7	4.6	.6	.5	1.6	3.6
325	Structural clay products . . . . .	6.1	4.5	4.2	2.4	5.2	4.4	3.0	1.9	1.6	1.9
3251	Brick and structural clay tile . . . . .	9.0	4.9	6.3	2.7	5.8	5.5	3.9	2.2	1.3	2.7
326	Pottery and related products . . . . .	3.3	3.4	2.7	2.5	4.2	3.9	2.2	1.9	1.1	1.2
3291	Abrasive products . . . . .	2.5	1.5	2.3	1.3	3.1	2.3	1.5	.8	.7	.6
33	<b>PRIMARY METAL INDUSTRIES . . . . .</b>	2.6	2.6	1.6	1.7	3.4	3.0	1.3	1.1	1.2	1.0
331	Blast furnace and basic steel products . . . . .	2.0	2.1	.8	.9	2.5	2.2	.5	.6	1.0	.8
3312	Blast furnaces, steel and rolling mills . . . . .	2.0	2.1	.7	.8	2.4	2.0	.4	.5	1.0	.7
332	Iron and steel foundries . . . . .	3.3	3.5	2.7	2.8	5.4	4.5	2.7	2.2	1.6	1.2
3321	Gray iron foundries . . . . .	3.6	3.6	2.9	3.0	5.6	4.3	2.9	2.3	1.6	1.0
3322	Malleable iron foundries . . . . .	3.9	4.3	3.4	3.1	7.0	6.5	3.1	2.7	2.3	2.0
3323	Steel foundries . . . . .	2.5	2.9	2.0	2.4	4.3	4.1	1.9	1.8	1.3	1.2
333,4	Nonferrous smelting and refining . . . . .	2.4	2.3	2.1	1.8	2.0	2.0	.9	1.0	.1	.2
335	Nonferrous rolling, drawing, and extruding . . . . .	2.7	2.6	1.6	1.9	3.3	3.0	1.2	1.0	1.5	1.3
3351	Copper rolling, drawing, and extruding . . . . .	1.2	1.8	1.1	1.3	3.7	1.8	.9	.8	1.9	.2
3352	Aluminum rolling, drawing, and extruding . . . . .	2.9	2.8	1.5	2.3	2.5	3.0	1.0	1.0	.9	1.2
3357	Nonferrous wire drawing, and insulating . . . . .	3.7	3.2	2.1	2.1	3.9	4.4	1.3	1.2	1.8	2.5
336	Nonferrous castings . . . . .	4.8	4.4	3.6	3.4	6.5	5.7	3.2	2.5	1.9	1.9
3361	Aluminum castings . . . . .	6.0	4.7	4.4	3.8	6.6	5.7	3.6	2.6	1.2	1.5
3362,9	Other nonferrous castings . . . . .	3.4	4.0	2.8	3.0	6.3	5.7	2.7	2.3	2.7	2.2
339	Miscellaneous primary metal industries . . . . .	2.2	2.6	2.0	2.3	2.9	3.1	1.3	1.4	.9	.9
3391	Iron and steel forgings . . . . .	2.1	2.4	1.8	2.1	3.0	3.2	1.3	1.1	1.0	1.2

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

# ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967
<i>Durable Goods--Continued</i>											
34	<b>FABRICATED METAL PRODUCTS</b> . . . . .	4.1	4.0	3.1	3.1	5.0	4.9	2.2	2.1	1.8	1.9
341	Metal cans . . . . .	5.6	4.1	2.8	1.8	4.1	4.4	1.0	1.0	1.8	2.0
342	Cutlery, hand tools, and general hardware . . . . .	3.0	3.3	2.2	2.3	4.4	6.9	1.8	1.7	1.7	4.2
3421,3,5	Cutlery and hand tools, including saws . . . . .	3.0	3.3	2.8	2.9	3.4	3.6	2.0	1.8	.6	1.0
3429	Hardware, n.e.c. . . . .	3.1	3.2	1.8	1.9	5.1	9.2	1.6	1.7	2.5	6.5
343	Heating equipment and plumbing fixtures . . . . .	4.8	4.5	4.1	3.4	5.3	3.8	2.4	1.8	1.6	.9
3431,2	Sanitary ware and plumbers' brass goods . . . . .	(1)	4.1	(1)	3.1	(1)	3.4	(1)	1.6	(1)	.7
3433	Heating equipment, except electric . . . . .	4.3	4.8	3.7	3.6	4.7	4.1	2.4	2.1	1.2	1.1
344	Fabricated structural metal products . . . . .	4.1	4.1	3.3	3.4	4.7	4.3	2.4	2.1	1.4	1.4
3441	Fabricated structural steel . . . . .	4.6	4.7	3.7	4.0	5.0	4.4	2.8	2.3	1.3	1.2
3443	Fabricated plate work (boiler shops) . . . . .	3.2	3.4	2.6	2.9	3.4	3.0	1.8	1.7	.8	.6
3446,9	Architectural and miscellaneous metal work . . . . .	3.1	3.9	2.5	2.5	4.8	6.0	1.7	1.8	2.3	3.4
345	Screw machine products, bolts, etc. . . . .	3.5	4.2	3.1	3.8	4.6	4.2	2.6	2.6	.8	.5
3452	Bolts, nuts, screws, rivets, and washers . . . . .	3.0	3.5	2.5	3.0	3.8	3.3	2.2	1.9	.5	.5
346	Metal stampings . . . . .	4.1	3.7	2.3	2.4	5.2	5.7	1.8	1.8	2.8	3.1
348	Miscellaneous fabricated wire products . . . . .	3.9	4.1	3.5	3.5	5.4	4.7	2.9	2.6	1.3	.9
349	Miscellaneous fabricated metal products . . . . .	3.5	3.3	3.0	3.0	4.4	3.8	2.1	1.9	1.3	1.0
3494,8	Valves, pipe, and pipe fittings . . . . .	3.0	3.3	2.6	3.0	3.8	3.0	2.1	1.9	.8	.3
35	<b>MACHINERY</b> . . . . .	3.0	3.0	2.6	2.5	3.5	2.8	1.9	1.5	.7	.5
351	Engines and turbines . . . . .	2.8	3.4	2.1	2.4	2.6	2.5	1.3	1.1	.6	.3
3511	Steam engines and turbines . . . . .	2.2	2.9	1.8	2.0	1.3	1.6	.6	.7	(2)	(2)
3519	Internal combustion engines, n.e.c. . . . .	3.1	3.7	2.2	2.5	3.4	2.9	1.6	1.4	.9	.5
352	Farm machinery and equipment . . . . .	4.3	4.1	3.7	3.5	4.1	3.2	2.4	1.5	.5	.5
353	Construction and related machinery . . . . .	2.7	2.3	2.2	2.0	3.2	2.6	1.8	1.4	.6	.4
3531,2	Construction and mining machinery . . . . .	2.8	1.9	2.3	1.5	3.1	2.4	1.7	1.1	.6	.5
3533	Oil field machinery, and equipment . . . . .	2.6	2.7	2.3	2.5	3.3	2.5	2.2	1.7	.5	.1
3535,6	Conveyors, hoists, and industrial cranes . . . . .	2.4	2.9	2.1	2.7	3.1	3.0	1.8	1.5	.5	.8
354	Metalworking machinery and equipment . . . . .	2.5	2.8	2.3	2.4	2.9	2.6	1.7	1.4	.3	.4
3541	Machine tools, metal cutting types . . . . .	2.3	2.4	2.1	2.2	2.4	2.1	1.4	1.2	.1	.1
3545	Machine tool accessories . . . . .	3.0	2.8	2.8	2.6	3.0	2.2	1.9	1.4	.4	.1
3542,8	Miscellaneous metalworking machinery . . . . .	1.6	1.9	1.4	1.6	2.5	2.1	1.3	1.2	.2	.3
355	Special industry machinery . . . . .	2.3	2.4	2.0	2.2	2.9	2.4	1.6	1.4	.6	.3
3551	Food products machinery . . . . .	2.5	2.6	2.3	2.3	2.6	2.3	1.6	1.4	.2	.3
3552	Textile machinery . . . . .	2.5	2.7	2.1	2.4	4.0	3.0	2.3	1.7	.9	.5
356	General industrial machinery . . . . .	2.6	2.5	2.2	2.2	3.0	2.6	1.5	1.5	.8	.5
3561	Pumps; air and gas compressors . . . . .	2.7	2.5	2.5	2.3	2.9	2.3	1.7	1.4	.4	.2
3562	Ball and roller bearings . . . . .	2.2	2.1	1.2	1.5	3.3	2.4	1.2	1.1	1.5	.9
3566	Mechanical power transmission goods . . . . .	2.3	2.4	2.1	2.2	3.1	2.7	1.3	1.4	.9	.4
357	Office, computing, and accounting machines . . . . .	3.4	3.4	3.0	2.6	3.2	2.7	1.7	1.3	.4	.3
3571	Computing machines and cash registers . . . . .	3.3	2.9	2.8	2.3	2.9	2.4	1.5	1.1	.4	.3
358	Service industry machines . . . . .	4.0	3.9	3.5	3.3	4.3	3.5	2.3	1.8	.9	.7
3585	Refrigeration, except home refrigerators . . . . .	4.4	4.2	3.7	3.3	4.0	3.5	2.3	1.7	.6	.8
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> . . . . .	3.0	3.1	2.2	2.3	4.6	4.0	2.0	1.8	1.7	1.2
361	Electric distribution equipment . . . . .	2.9	2.8	2.5	2.4	3.1	3.2	1.7	1.5	.5	.6
3611	Electric measuring instruments . . . . .	2.7	2.9	2.3	2.4	3.8	3.3	2.1	1.8	1.0	.6
3612	Power and distribution transformers . . . . .	3.2	2.9	2.7	2.4	3.5	3.8	1.7	1.4	.3	1.3
3613	Switchgear and switchboard apparatus . . . . .	3.0	2.6	2.6	2.3	2.1	2.6	1.2	1.4	.1	.3
362	Electrical industrial apparatus . . . . .	2.5	2.8	1.8	2.2	3.7	3.1	1.9	1.6	.7	.7
3621	Motors and generators . . . . .	2.7	3.0	2.0	2.3	4.0	3.6	2.1	1.6	.7	1.0
3622	Industrial controls . . . . .	1.8	2.2	1.4	1.8	3.2	2.6	1.6	1.6	.7	.2
363	Household appliances . . . . .	2.5	2.7	1.7	1.7	4.5	4.9	1.8	1.7	1.6	2.0
3632	Household refrigerators and freezers . . . . .	1.8	2.0	1.0	1.0	3.9	3.5	1.5	1.6	1.3	1.0
3633	Household laundry equipment . . . . .	1.7	1.8	.7	1.0	2.1	5.9	1.0	1.0	.5	3.4
3634	Electric housewares and fans . . . . .	3.7	3.9	2.8	2.9	7.5	6.7	2.9	2.6	3.1	3.0
364	Electric lighting and wiring equipment . . . . .	3.3	3.1	2.6	2.4	3.9	4.3	2.1	1.8	.8	1.5
3641	Electric lamps . . . . .	1.3	1.5	.7	1.0	2.2	3.4	1.1	1.1	.4	1.2
3642	Lighting fixtures . . . . .	4.2	3.9	3.4	2.8	4.2	5.3	2.1	1.8	1.0	2.5
3643,4	Wiring devices . . . . .	3.4	3.1	2.8	2.7	4.4	4.0	2.5	2.1	.9	.9
365	Radio and TV receiving sets . . . . .	(1)	4.3	(1)	3.2	(1)	6.9	(1)	2.8	(1)	2.5
366	Communication equipment . . . . .	3.2	3.2	2.5	2.3	3.0	2.5	1.7	1.4	.5	.5
3661	Telephone and telegraph apparatus . . . . .	(1)	2.0	(1)	1.6	(1)	1.4	(1)	.9	(1)	(2)
3662	Radio and TV communication equipment . . . . .	3.4	3.6	2.6	2.5	2.9	2.8	1.7	1.5	.5	.6
367	Electronic components and accessories . . . . .	3.3	3.2	2.2	2.3	6.6	5.1	2.5	2.3	3.0	1.7
3671-3	Electron tubes . . . . .	(1)	3.0	(1)	2.1	(1)	3.4	(1)	2.0	(1)	.3
3674,9	Electronic components, n.e.c. . . . .	3.5	3.3	2.3	2.3	6.9	5.5	2.7	2.4	3.0	2.0
369	Miscellaneous electrical equipment and supplies . . . . .	2.0	2.3	1.6	1.8	4.3	3.3	1.4	1.4	2.2	1.2
3694	Electrical equipment for engines . . . . .	(1)	1.7	(1)	1.2	(1)	2.4	(1)	1.0	(1)	.8

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

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967
<i>Durable Goods--Continued</i>											
37	<b>TRANSPORTATION EQUIPMENT</b> .....	3.5	3.2	2.2	2.0	4.7	4.5	1.6	1.4	2.4	2.4
371	Motor vehicles and equipment .....	2.7	2.2	1.0	.9	5.2	5.1	1.2	.9	3.3	3.4
3711	Motor vehicles .....	2.6	2.1	.8	.7	4.7	4.8	1.3	1.0	2.9	3.2
3712	Passenger car bodies .....	3.3	3.3	.1	.4	4.5	7.0	.6	.4	3.4	5.9
3713	Truck and bus bodies .....	4.8	3.8	4.2	3.3	4.9	4.5	3.1	2.3	.7	.7
3714	Motor vehicle parts and accessories .....	2.4	1.9	.7	.7	5.8	5.2	.9	.8	4.1	3.7
372	Aircraft and parts .....	2.9	3.0	2.5	2.5	3.0	2.4	1.5	1.4	.9	.4
3721	Aircraft .....	2.8	2.9	2.5	2.4	2.4	2.0	1.4	1.2	.5	.3
3722	Aircraft engines and engine parts .....	2.7	3.0	2.3	2.3	3.6	2.8	1.2	1.4	1.5	.6
3723,9	Other aircraft parts and equipment .....	3.3	3.5	2.9	3.1	4.2	3.0	2.3	1.8	.9	.4
373	Ship and boat building and repairing .....	7.9	7.0	5.0	4.1	9.0	10.0	2.9	2.4	5.2	6.5
3731	Ship building and repairing .....	8.2	7.1	4.9	3.8	9.5	10.7	2.6	2.1	6.1	7.6
374	Railroad equipment .....	3.5	3.2	1.1	1.1	6.3	7.2	1.6	1.3	3.8	4.6
375,9	Other transportation equipment .....	10.4	9.4	9.5	7.6	8.3	6.7	5.1	4.1	1.1	.9
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	3.3	2.9	2.9	2.6	3.1	2.7	1.8	1.6	.5	.5
381	Engineering and scientific instruments .....	(1)	2.7	(1)	2.4	(1)	1.9	(1)	1.1	(1)	.3
382	Mechanical measuring and control devices .....	2.7	2.6	2.0	2.2	2.9	2.9	1.6	1.5	.5	.7
3821	Mechanical measuring devices .....	2.4	2.6	1.9	2.4	2.8	2.3	1.6	1.5	.6	.3
3822	Automatic temperature controls .....	3.3	2.7	2.2	1.9	3.1	3.8	1.7	1.7	.4	1.4
383,5	Optical and ophthalmic goods .....	3.9	3.5	3.5	3.1	4.1	3.1	2.5	2.0	.7	.2
384	Surgical, medical, and dental equipment .....	4.0	3.6	3.5	3.4	3.7	3.7	2.2	2.1	.6	.7
386	Photographic equipment and supplies .....	(1)	1.9	(1)	1.9	(1)	1.6	(1)	1.0	(1)	.1
387	Watches and clocks .....	5.5	4.6	4.9	3.7	4.8	4.8	2.7	2.6	.7	1.0
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> .....	5.9	5.1	4.3	3.8	5.7	5.0	2.9	2.5	1.7	1.6
391	Jewelry, silverware, and plated ware .....	3.7	3.9	3.2	3.3	4.1	3.8	2.6	2.3	.8	.8
394	Toys, amusement, and sporting goods .....	9.1	8.0	5.3	4.8	6.9	6.6	3.3	2.6	2.2	2.8
3941-3	Toys, games, dolls, and play vehicles .....	11.0	8.6	4.9	3.8	7.6	7.7	3.1	2.4	3.1	4.2
3949	Sporting and athletic goods, n.e.c. ....	6.8	7.3	5.7	6.0	6.1	5.3	3.5	2.8	1.0	1.2
395	Pens, pencils, office and art materials .....	3.9	3.3	3.2	2.8	3.9	3.5	2.3	2.0	1.0	.6
396	Costume jewelry, buttons, and notions .....	4.9	4.9	3.9	4.0	6.8	4.6	3.3	2.8	2.4	1.1
393,8,9	Other manufacturing industries .....	5.3	4.1	4.4	3.4	5.5	4.7	2.8	2.4	1.6	1.4
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	5.0	4.3	3.2	2.9	5.3	5.0	2.4	2.2	2.2	2.1
201	Meat products .....	5.3	4.9	2.9	2.6	5.8	5.5	2.7	2.2	2.4	2.6
2011	Meat packing .....	(1)	4.4	(1)	1.8	(1)	5.1	(1)	1.2	(1)	3.2
2015	Poultry dressing and packing .....	(1)	7.5	(1)	5.0	(1)	7.9	(1)	5.2	(1)	1.6
204	Grain mill products .....	3.9	3.4	2.8	2.6	3.8	3.3	1.8	1.6	1.3	1.0
2041	Flour and other grain mill products .....	3.4	2.7	2.9	2.2	3.0	2.5	1.4	1.1	1.1	.9
2042	Prepared feeds for animals and fowls .....	3.5	3.6	3.1	3.0	3.9	3.4	2.5	2.0	.6	.6
205	Bakery products .....	3.6	3.3	3.0	2.8	3.4	3.2	2.2	2.0	.5	.5
2051	Bread, cake, and perishable products .....	3.3	3.0	3.0	2.7	3.1	3.0	2.2	1.9	.3	.4
2052	Biscuit, crackers, and pretzels .....	4.8	5.2	2.8	3.0	5.0	4.2	2.1	2.0	1.7	1.0
207	Confectionery and related products .....	6.0	4.9	3.2	3.1	9.1	7.0	2.6	3.5	6.6	2.7
2071	Candy and other confectionery products .....	7.0	5.7	3.7	3.5	10.2	8.0	2.9	4.1	6.8	3.1
208	Beverages .....	5.1	4.6	3.4	2.7	4.2	4.0	1.9	1.8	1.7	1.4
2082	Malt liquors .....	4.0	4.5	2.0	1.4	2.7	2.9	.5	.6	1.7	1.8
21	<b>TOBACCO MANUFACTURES</b> .....	2.6	3.2	1.5	2.3	7.0	7.0	1.5	1.7	4.7	4.7
211	Cigarettes .....	1.1	1.3	.6	1.0	1.5	1.0	.4	.5	.7	(2)
212	Cigars .....	3.1	4.5	2.5	2.7	5.8	3.6	3.3	2.6	.9	.5

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

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967
<i>Nondurable Goods--Continued</i>											
22	<b>TEXTILE MILL PRODUCTS</b> . . . . .	4.7	4.1	3.4	3.1	5.1	4.6	3.3	2.8	0.9	0.9
221	Cotton broad woven fabrics . . . . .	4.3	4.1	3.4	3.3	4.9	4.3	3.7	3.2	.4	.2
222	Silk and synthetic broad woven fabrics . . . . .	4.1	4.0	3.4	3.2	4.7	4.4	3.2	2.9	.5	.6
223	Weaving and finishing broad woolsens . . . . .	4.5	4.1	3.1	2.9	4.7	4.8	2.4	2.3	1.5	1.6
224	Narrow fabrics and smallwares . . . . .	3.7	3.3	3.1	2.7	4.4	4.3	3.4	2.5	.5	1.0
225	Knitting . . . . .	4.9	4.4	3.1	2.8	4.2	4.2	2.7	2.4	.8	1.2
2251	Women's full and knee length hosiery . . . . .	3.3	3.1	2.7	2.2	3.7	3.5	3.0	2.4	.3	.6
2252	All other hosiery . . . . .	3.7	4.2	2.7	2.9	4.4	3.9	2.8	2.6	.9	.9
2254	Knit underwear . . . . .	2.8	3.3	2.0	2.2	3.2	3.1	2.6	2.4	.2	.3
226	Finishing textiles, except wool and knit . . . . .	3.3	2.9	2.5	2.4	3.8	2.9	2.1	1.7	.6	.3
227	Floor covering . . . . .	(1)	3.1	(1)	2.4	(1)	4.6	(1)	2.3	(1)	1.3
228	Yarn and thread . . . . .	6.2	5.5	4.4	4.0	7.5	6.8	5.1	4.2	1.3	1.6
229	Miscellaneous textile goods . . . . .	5.5	3.8	3.7	3.1	6.0	5.3	2.8	2.5	2.1	1.8
23	<b>APPAREL AND RELATED PRODUCTS</b> . . . . .	4.9	5.0	3.6	3.4	6.5	5.0	2.8	2.5	3.0	1.7
231	Men's and boys' suits and coats . . . . .	2.8	3.2	2.2	2.6	2.9	3.1	1.7	2.0	.7	.5
232	Men's and boys' furnishings . . . . .	4.8	4.6	3.6	3.5	5.5	4.8	3.5	3.2	1.3	.9
2321	Men's and boys' shirts and nightwear . . . . .	3.9	3.8	2.9	2.7	5.2	4.3	3.1	2.9	1.3	.8
2327	Men's and boys' separate trousers . . . . .	4.2	4.4	3.3	3.8	4.8	4.3	3.4	3.3	.8	.4
2328	Work clothing . . . . .	5.5	5.2	4.8	4.3	5.5	5.3	4.4	3.8	.4	.4
234	Women's and children's undergarments . . . . .	4.2	4.6	3.1	3.5	4.9	4.7	2.9	2.8	1.2	.9
2341	Women's and children's underwear . . . . .	4.1	4.8	3.0	3.6	4.7	4.6	2.7	2.9	1.2	.8
2342	Corsets and allied garments . . . . .	4.3	4.3	3.1	3.3	5.2	4.9	3.2	2.6	1.2	1.2
26	<b>PAPER AND ALLIED PRODUCTS</b> . . . . .	3.2	2.9	2.7	2.4	3.5	3.0	2.0	1.7	.7	.5
261,2,6	Paper and pulp . . . . .	1.8	1.6	1.4	1.1	1.7	1.6	.9	.8	.2	.2
263	Paperboard . . . . .	2.2	2.3	2.0	2.0	3.0	2.1	1.6	1.3	.6	.2
264	Converted paper and paperboard products . . . . .	4.5	4.0	3.9	3.5	4.3	3.8	2.8	2.3	.7	.7
2643	Bags, except textile bags . . . . .	6.4	5.4	5.7	4.6	5.9	5.1	3.9	3.1	.8	.9
265	Paperboard containers and boxes . . . . .	4.1	3.6	3.4	3.1	4.9	4.1	2.7	2.4	1.1	.7
2651,2	Folding and setup paperboard boxes . . . . .	4.2	3.9	3.4	3.1	4.9	4.5	2.5	2.5	1.3	1.1
2653	Corrugated and solid fiber boxes . . . . .	3.9	3.2	3.3	2.8	5.2	3.9	2.8	2.4	1.3	.6
	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b> . . . . .	3.4	3.3	2.6	2.7	3.3	3.0	1.9	1.8	.8	.6
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> . . . . .	2.9	2.4	2.3	1.9	2.4	2.1	1.2	1.0	.5	.5
281	Industrial chemicals . . . . .	1.4	1.4	1.2	1.2	1.4	1.3	.8	.6	.2	.2
282	Plastics materials and synthetics . . . . .	1.4	1.4	1.1	1.0	2.0	2.1	1.0	.9	.4	.6
2821	Plastics materials and resins . . . . .	1.6	1.4	1.4	1.3	1.6	1.9	1.0	.9	.2	.5
2823,4	Synthetic fibers . . . . .	1.4	1.4	.8	.9	2.4	2.5	1.0	.9	.6	.8
283	Drugs . . . . .	2.1	2.1	1.9	1.9	1.9	1.7	1.1	1.1	.3	.2
2834	Pharmaceutical preparations . . . . .	2.0	2.2	1.7	2.0	2.1	1.8	1.2	1.2	.4	.2
284	Soap, cleaners, and toilet goods . . . . .	4.9	3.7	3.4	2.4	4.2	3.7	1.6	1.3	1.4	1.6
2841	Soap and detergents . . . . .	3.2	3.0	1.1	1.4	2.8	3.3	.9	.7	1.4	2.1
2844	Toilet preparations . . . . .	(1)	4.9	(1)	3.1	(1)	5.5	(1)	1.9	(1)	2.4
285	Paints, varnishes, and allied products . . . . .	2.5	2.4	2.1	2.2	2.2	2.2	1.3	1.2	.3	.4
286,9	Other chemical products . . . . .	4.8	3.9	3.8	3.6	3.8	2.6	1.8	1.5	1.1	.5
29	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b> . . . . .	1.9	1.6	1.4	1.3	1.6	1.5	.6	.6	.4	.4
291	Petroleum refining . . . . .	1.1	1.3	1.0	1.1	1.2	1.2	.4	.5	.3	.2
295,9	Other petroleum and coal products . . . . .	5.2	3.0	3.3	2.2	3.3	3.0	1.7	1.2	.9	1.1
30	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b> . . . . .	4.3	4.1	3.3	3.2	4.9	5.1	2.5	2.4	1.2	1.7
301	Tires and inner tubes . . . . .	1.7	1.3	1.1	.9	1.8	1.6	.7	.6	.3	.3
302,3,6	Other rubber products . . . . .	3.4	3.2	2.3	2.4	5.1	4.4	2.4	2.0	1.5	1.4
307	Miscellaneous plastics products . . . . .	6.2	6.1	5.0	4.8	6.2	7.2	3.4	3.4	1.5	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	
		Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967
<i>Nondurable Goods--Continued</i>											
31	<b>LEATHER AND LEATHER PRODUCTS</b> .....	4.7	4.7	3.2	3.3	6.3	5.6	3.2	3.0	2.1	1.7
311	Leather tanning and finishing .....	3.9	3.6	3.1	2.5	4.5	4.7	2.4	2.1	1.2	1.7
314	Footwear, except rubber .....	4.5	4.4	2.9	3.0	6.1	5.5	3.3	3.1	1.9	1.6
<b>NONMANUFACTURING</b>											
10	<b>METAL MINING</b> .....	3.1	3.0	2.2	2.1	3.1	2.9	1.5	1.4	.7	.7
101	Iron ores .....	3.2	2.5	.9	1.0	3.2	2.7	.6	.5	1.8	1.6
102	Copper Ores .....	2.2	2.7	1.8	1.8	1.6	2.2	.8	1.1	.1	.2
11,12	<b>COAL MINING</b> .....	1.5	1.5	.9	1.0	2.3	1.6	.8	.7	.9	.5
12	Bituminous .....	1.5	1.5	.9	1.1	2.2	1.6	.8	.7	.7	.4
<b>COMMUNICATION:</b>											
481	Telephone communication .....	(1)	2.2	-	-	(1)	1.7	(1)	1.1	(1)	.1
482	Telegraph communication <sup>3</sup> .....	(1)	1.8	-	-	(1)	1.7	(1)	.9	(1)	.4

<sup>1</sup> Not available.

<sup>2</sup> Less than 0.05.

<sup>3</sup> Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

**D-3: Labor turnover rates in manufacturing, by sex and major industry<sup>1</sup>**  
January 1967

Major industry group	Men (per 100 men)			Women (per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
<b>MANUFACTURING</b> . . . . .	4.0	4.3	1.9	5.0	5.2	2.5
<b>DURABLE GOODS</b> . . . . .	4.0	4.3	1.8	4.5	4.8	2.3
Ordnance and accessories .....	3.3	2.5	1.1	4.6	2.8	1.6
Lumber and wood products, except furniture .....	6.7	6.5	3.2	4.9	5.2	2.6
Furniture and fixtures .....	5.5	6.3	3.6	4.6	5.7	3.1
Stone, clay, and glass products .....	3.6	5.3	1.8	3.9	4.7	1.9
Primary metal industries .....	3.2	3.6	1.3	2.8	3.2	1.6
Fabricated metal products .....	4.7	5.0	2.3	4.7	4.7	2.4
Machinery .....	3.4	3.0	1.6	4.3	3.4	2.0
Electrical equipment and supplies .....	3.4	3.5	1.8	4.5	5.5	2.5
Transportation equipment .....	4.0	5.2	1.4	3.9	4.5	1.6
Instruments and related products .....	3.1	2.5	1.5	4.3	3.6	2.1
Miscellaneous manufacturing industries .....	6.0	5.1	2.7	6.5	6.5	2.6
<b>NONDURABLE GOODS</b> . . . . .	4.0	4.3	2.1	5.4	5.6	2.7
Food and kindred products .....	4.4	5.3	2.3	6.5	8.2	3.0
Tobacco manufactures .....	3.4	7.4	1.6	4.0	8.6	2.1
Textile mill products .....	5.1	5.5	3.4	4.2	4.9	2.7
Apparel and related products .....	7.2	6.7	3.2	6.1	5.4	2.8
Paper and allied products .....	3.3	3.3	1.9	3.9	4.4	2.2
Printing, publishing, and allied industries .....	3.2	3.2	1.9	4.7	4.3	2.5
Chemicals and allied products .....	2.2	2.2	1.0	3.2	3.2	1.6
Petroleum refining and related industries .....	1.5	2.0	.6	1.8	2.1	1.3
Rubber and miscellaneous plastic products .....	4.0	4.6	2.3	6.0	7.0	3.1
Leather and leather products .....	7.2	6.6	4.0	6.9	5.9	3.3

<sup>1</sup> These figures are based on a slightly smaller sample than those tables D-1 in and D-2, inasmuch as some firms do not report separate data for women.

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED LABOR TURNOVER**

**D-4: Labor turnover rates in manufacturing, 1957 to date**  
**seasonally adjusted**

(Per 100 employees)												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Total accessions</b>												
1957.....	4.0	3.9	3.7	3.7	3.6	3.8	3.9	3.3	3.3	3.3	3.1	3.0
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 <sup>1</sup> .....	4.0	4.3	4.6	4.3	4.1	4.2	4.1	4.1	4.0	3.8	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	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	3.8	3.8
1963.....	3.8	3.8	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.7	3.9
1964.....	3.8	4.0	3.9	3.9	3.8	4.1	4.0	4.0	3.9	4.0	4.0	4.1
1965.....	4.0	4.1	4.3	4.0	4.1	4.4	4.1	4.3	4.5	4.5	4.9	4.8
1966.....	4.9	4.9	5.2	4.8	5.1	5.3	4.6	5.1	5.0	5.1	4.9	4.5
1967.....	4.6	4.2	4.1									
<b>New hires</b>												
1957.....	2.8	2.5	2.4	2.4	2.3	2.4	2.4	2.1	1.9	1.9	1.6	1.3
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.6	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.4	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.4	2.3	2.1
1963.....	2.3	2.2	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.3	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.9	3.0	3.3	2.8	2.9	3.1	2.9	3.0	3.1	3.3	3.6	3.8
1966.....	3.8	3.9	4.3	3.9	4.0	4.0	3.5	3.7	3.6	3.9	3.8	3.7
1967.....	3.6	3.4	3.3									
<b>Total separations</b>												
1957.....	3.9	4.0	4.0	3.9	4.1	3.9	3.8	4.3	4.3	4.5	4.8	4.9
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.5	3.8	3.6	3.7
1959 <sup>1</sup> .....	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.2	4.2	5.0	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.3	4.4	4.3	4.2	4.2	4.3	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	4.2	4.2	4.2	4.4	3.9	4.1	4.0	3.9
1963.....	4.0	3.8	3.9	3.9	4.0	3.8	3.9	4.1	3.8	3.8	4.0	3.8
1964.....	4.0	3.9	3.9	3.8	3.9	3.9	4.1	3.6	4.0	3.9	3.7	3.8
1965.....	3.7	3.7	3.8	4.1	3.9	4.0	4.0	4.2	4.4	4.1	4.0	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.9	5.0	4.8	5.1	4.5	4.5	4.4
1967.....	4.6	4.8	5.1									
<b>Quits</b>												
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.3
1958.....	1.1	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.3	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.....	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.5	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.8	1.9	1.7	1.7	1.8	1.8	2.0	2.0	2.2	2.3
1966.....	2.3	2.4	2.7	2.7	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7
1967.....	2.5	2.5	2.5									
<b>Layoffs</b>												
1957.....	1.5	1.7	1.6	1.7	2.0	1.7	1.8	2.1	2.3	2.7	3.0	2.7
1958.....	3.4	3.3	3.4	3.3	3.0	2.4	2.5	2.3	2.1	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960.....	1.5	2.0	2.3	2.3	2.3	2.5	2.4	2.5	2.5	2.6	2.7	2.8
1961.....	2.8	3.0	2.5	2.1	2.2	2.3	2.2	1.9	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.2	2.0	2.0	2.0	1.9
1963.....	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.7
1964.....	1.8	1.9	1.8	1.7	1.8	1.7	1.8	1.3	1.6	1.7	1.5	1.6
1965.....	1.5	1.4	1.4	1.5	1.4	1.4	1.6	1.5	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.2	1.2	1.1	1.3	1.7	1.0	1.1	1.0	1.1	1.3
1967.....	1.4	1.5	1.7									

<sup>1</sup>Beginning 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-5: Labor turnover rates in manufacturing for selected States and areas**

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967
ALABAMA *	-	-	-	-	-	-	-	-	-	-
Birmingham	4.1	3.4	1.5	2.2	2.3	4.9	0.9	1.0	0.6	3.2
Mobile <sup>1</sup>	8.3	10.0	2.0	1.6	8.8	8.2	1.3	1.5	7.1	6.2
ALASKA	12.0	13.2	7.6	7.9	9.6	13.1	5.0	7.7	3.8	3.9
ARIZONA	3.5	3.8	2.6	3.0	5.2	6.1	1.9	2.0	2.2	2.6
Phoenix	3.3	3.5	2.5	2.8	5.4	6.3	1.8	2.1	2.5	2.8
ARKANSAS	5.9	6.0	4.6	5.1	5.5	5.8	3.5	3.9	1.1	1.0
Fort Smith	7.1	7.3	5.6	6.9	5.4	6.3	4.2	4.3	.5	1.0
Little Rock-North Little Rock	6.1	7.1	5.1	6.1	5.5	5.4	3.5	3.6	1.0	.6
Pine Bluff	3.4	4.5	2.5	3.7	4.2	4.6	2.3	2.9	1.1	1.0
CALIFORNIA <sup>1</sup>	4.5	4.8	3.5	3.6	4.4	4.7	2.0	2.1	1.4	1.5
Anaheim-Santa Ana-Garden Grove	-	-	-	-	-	-	-	-	-	-
Los Angeles-Long Beach <sup>1</sup>	5.0	5.2	4.2	4.2	4.8	5.1	2.2	2.3	1.4	1.5
Sacramento *	-	-	-	-	-	-	-	-	-	-
San Bernardino-Riverside-Ontario *	-	-	-	-	-	-	-	-	-	-
San Diego *	-	-	-	-	-	-	-	-	-	-
San Francisco-Oakland *	-	-	-	-	-	-	-	-	-	-
San Jose *	-	-	-	-	-	-	-	-	-	-
Stockton *	-	-	-	-	-	-	-	-	-	-
COLORADO	3.8	4.5	2.6	3.0	4.2	6.1	1.6	1.7	1.7	3.7
CONNECTICUT	3.2	3.8	2.7	3.2	3.4	3.5	2.1	2.1	.5	.5
Bridgeport	-	-	-	-	-	-	-	-	-	-
Hartford	3.2	3.5	2.8	3.1	3.2	3.2	2.0	2.0	.2	.2
New Britain *	-	-	-	-	-	-	-	-	-	-
New Haven *	-	-	-	-	-	-	-	-	-	-
Stamford *	-	-	-	-	-	-	-	-	-	-
Waterbury *	-	-	-	-	-	-	-	-	-	-
DELAWARE <sup>1</sup>	7.7	2.2	1.6	1.7	13.1	3.4	1.1	1.2	11.4	1.4
Wilmington <sup>1</sup>	7.1	1.7	1.2	1.1	12.5	3.2	.9	1.0	10.8	1.4
DISTRICT OF COLUMBIA:										
Washington SMSA	3.2	3.1	3.0	2.8	2.9	3.2	2.2	2.3	.2	.2
FLORIDA	5.4	7.0	4.5	5.7	5.5	6.7	3.0	3.8	1.5	1.8
Fort Lauderdale-Hollywood	6.1	6.7	5.0	6.0	7.1	7.0	4.0	4.6	2.0	1.0
Jacksonville	4.1	5.9	3.5	5.1	4.8	7.0	1.9	3.2	2.0	3.2
Miami	5.0	6.5	4.4	5.7	5.0	5.5	3.1	3.2	1.1	1.2
Orlando	7.1	11.2	6.3	9.5	5.8	8.7	4.3	6.8	.7	.3
Pensacola	1.5	1.0	1.1	.8	1.3	1.6	.2	1.0	.1	.4
Tampa-St. Petersburg	6.4	8.4	4.2	5.4	6.6	7.5	3.2	3.8	2.2	2.6
West Palm Beach	5.1	7.8	4.6	7.5	6.1	10.3	2.7	3.1	2.1	4.4
GEORGIA	4.0	4.7	3.2	3.6	4.3	4.9	2.7	3.2	.7	.8
Atlanta <sup>2</sup>	3.3	3.7	2.6	2.9	3.9	4.1	2.1	2.4	1.0	.9
HAWAII <sup>3</sup>	1.9	3.0	1.5	1.7	3.3	3.1	1.1	.9	.3	.8
IDAHO <sup>4</sup>	4.9	5.1	2.9	3.5	4.8	5.9	1.7	1.7	2.5	3.4
ILLINOIS:										
Chicago	4.3	4.5	3.7	3.9	4.4	4.8	2.7	2.8	.5	.8
INDIANA <sup>1</sup>	3.5	3.9	2.6	2.9	3.9	4.0	1.9	1.9	1.1	1.2
Indianapolis <sup>5</sup>	3.5	4.0	3.1	3.4	3.3	3.8	1.9	2.1	.3	.6
IOWA	3.6	4.1	2.9	3.2	3.9	4.1	2.1	2.4	1.1	1.0
Cedar Rapids	3.9	4.4	2.6	3.3	4.0	4.2	2.3	2.5	1.2	1.0
Des Moines	4.4	5.7	3.7	4.9	4.7	4.7	2.4	3.2	1.3	.6

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

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

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967
KANSAS	4.0	4.0	3.1	3.1	4.0	4.6	2.1	2.2	1.1	1.5
Topeka	3.6	4.0	3.2	2.8	2.4	4.0	1.6	2.1	.1	.7
Wichita	3.8	3.0	3.1	2.4	4.2	3.7	2.2	2.1	1.1	.7
KENTUCKY	3.3	3.8	2.2	2.3	3.8	4.0	1.8	1.8	1.3	1.3
Louisville	2.7	2.7	1.6	1.7	4.1	3.5	1.7	1.4	1.5	1.2
LOUISIANA *	-	-	-	-	-	-	-	-	-	-
New Orleans <sup>6</sup>	3.5	3.0	2.0	1.7	3.0	4.9	1.0	1.3	1.4	2.9
MAINE	5.4	6.0	3.5	4.0	6.8	6.8	3.1	3.6	2.8	2.2
Portland	3.3	4.5	2.8	2.6	3.5	3.9	2.2	2.2	.9	1.0
MARYLAND	3.3	3.7	2.3	2.5	3.8	3.8	1.6	1.7	1.6	1.5
Baltimore	3.2	3.6	2.1	2.4	3.7	3.5	1.4	1.6	1.7	1.2
MASSACHUSETTS	3.6	5.1	2.9	3.6	3.7	4.0	2.1	2.3	.7	.9
Boston	3.4	5.2	2.9	3.3	3.4	3.5	2.0	2.0	.6	.7
Fall River	4.6	5.8	3.6	3.8	3.3	4.5	2.0	2.4	.8	1.5
New Bedford	4.0	6.6	2.9	4.1	3.5	4.1	1.8	2.2	1.0	1.2
Springfield-Chicopee-Holyoke	3.6	4.0	2.8	3.3	3.9	4.3	2.3	2.3	.6	1.0
Worcester	3.4	4.1	2.5	3.5	2.8	3.6	1.7	2.2	.4	.7
MICHIGAN	2.5	2.8	1.2	1.5	5.0	4.4	1.0	1.2	3.1	2.1
Detroit	2.1	2.5	.9	1.3	4.9	4.4	1.0	1.2	3.0	1.9
Grand Rapids *	-	-	-	-	-	-	-	-	-	-
Kalamazoo *	-	-	-	-	-	-	-	-	-	-
Lansing *	-	-	-	-	-	-	-	-	-	-
Muskegon-Muskegon Heights *	-	-	-	-	-	-	-	-	-	-
Saginaw *	-	-	-	-	-	-	-	-	-	-
MINNESOTA	4.0	4.4	2.7	3.1	3.9	4.6	1.9	2.1	1.1	1.7
Duluth-Superior	4.3	4.5	3.5	3.4	4.5	4.4	2.5	1.8	1.4	1.3
Minneapolis-St. Paul	4.2	4.8	2.9	3.4	3.8	4.1	1.9	2.1	1.1	1.1
MISSISSIPPI *	-	-	-	-	-	-	-	-	-	-
Jackson	4.5	5.5	4.1	5.3	4.3	4.8	3.0	3.4	.4	.6
MISSOURI	3.7	4.0	2.7	3.1	3.6	4.3	1.9	2.1	.9	1.3
Kansas City	3.8	3.3	2.8	2.4	3.5	3.5	1.9	1.6	.8	1.2
St. Louis	3.3	3.6	2.4	2.9	3.3	4.0	1.6	1.8	.9	1.3
MONTANA <sup>4</sup>	3.7	4.2	3.0	3.9	3.2	3.8	1.7	1.9	.7	.6
NEBRASKA	3.7	4.3	2.8	3.4	4.7	3.8	2.2	2.0	1.8	1.1
NEVADA	4.5	6.0	3.8	5.5	6.6	5.6	2.1	2.5	3.5	2.1
NEW HAMPSHIRE	4.4	5.7	3.7	4.7	5.0	4.9	3.2	3.4	1.0	.6
NEW JERSEY:										
Jersey City	2.8	3.2	1.8	2.2	2.9	3.8	1.0	1.3	1.3	1.7
Newark	2.9	3.3	2.3	2.7	4.1	3.6	1.3	1.6	2.1	1.2
Paterson-Clifton-Passaic	2.9	4.0	2.4	2.8	3.0	3.7	1.4	1.8	.9	1.0
Perth Amboy	2.4	2.9	2.0	2.2	2.4	3.0	1.1	1.4	.7	.8
Trenton	2.2	4.8	1.5	2.1	4.1	3.0	.9	1.2	2.1	1.1
NEW MEXICO *	-	-	-	-	-	-	-	-	-	-
Albuquerque *	-	-	-	-	-	-	-	-	-	-
NEW YORK	3.7	4.3	2.5	2.7	3.8	4.6	1.5	1.7	1.6	2.0
Albany-Schenecrady-Troy	3.2	3.8	2.3	2.5	3.1	3.4	1.2	1.6	1.0	.9
Binghamton	2.1	2.6	1.7	2.0	1.9	2.2	1.2	1.3	.1	.1
Buffalo	2.3	2.3	1.3	1.4	3.1	3.1	.9	1.0	1.7	1.4
Elmira	3.5	3.9	3.1	3.1	4.4	4.3	2.0	2.0	1.3	1.1
Monroe County <sup>7</sup>	2.7	2.9	2.3	2.4	2.6	2.7	1.4	1.5	.6	.5

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

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)				Separation rates					
	Accession rates				Total		Quits		Layoffs	
	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967
<b>NEW YORK (continued)</b>										
Nassau and Suffolk Counties <sup>8</sup>	3.6	5.1	3.0	4.0	3.4	5.0	1.9	2.4	0.9	1.7
New York SMSA	4.0	4.9	2.7	3.1	3.8	4.8	1.4	1.8	1.6	2.1
New York City <sup>8</sup>	4.5	5.2	2.8	3.1	4.3	5.4	1.3	1.6	2.2	2.9
Rochester	2.9	3.0	2.4	2.6	2.9	3.2	1.5	1.6	.8	1.0
Syracuse	2.6	3.0	2.0	2.3	4.1	5.5	1.9	2.3	1.4	2.2
Utica-Rome	2.6	5.0	1.9	2.4	3.5	4.8	1.4	1.8	1.5	2.2
Westchester County <sup>8</sup>	3.8	4.3	2.4	2.6	4.7	4.2	1.4	1.4	2.5	1.7
<b>NORTH CAROLINA</b>										
Charlotte	3.6	4.4	2.9	3.6	4.3	4.8	2.8	3.1	.8	.7
Greensboro-High Point	3.9	4.4	3.6	3.9	4.3	5.0	3.2	3.0	.4	.5
	4.0	4.8	3.4	4.2	3.8	4.3	2.9	3.1	.1	.2
<b>NORTH DAKOTA</b>										
Fargo-Moorhead	2.8	4.3	1.9	3.5	5.3	2.9	1.3	1.4	3.3	.9
	3.4	4.9	2.6	4.3	3.7	14.7	2.0	1.9	.9	11.8
<b>OHIO</b>										
Akron	2.7	3.4	1.9	2.1	3.3	4.0	1.3	1.4	1.2	1.7
Canton	2.8	3.0	2.0	1.7	2.7	3.6	1.3	1.2	.7	1.7
Cincinnati	2.5	3.0	1.5	2.1	3.9	5.5	1.2	1.5	1.5	2.7
Cleveland	2.3	3.1	1.7	2.1	2.9	4.5	1.2	1.5	1.2	2.2
Columbus	2.5	3.3	1.9	2.6	3.5	3.7	1.5	1.7	1.2	1.1
Dayton	2.5	3.4	1.8	2.1	2.7	3.3	1.3	1.4	.7	1.3
Toledo	2.3	2.7	1.9	1.9	2.3	3.3	1.3	1.3	.3	1.1
Youngstown-Warren	2.2	6.1	1.4	1.9	3.0	4.3	.9	1.1	1.2	1.8
	2.3	3.1	1.0	.8	2.4	3.8	.7	.8	1.0	2.1
<b>OKLAHOMA *</b>										
Oklahoma City	-	-	-	-	-	-	-	-	-	-
Tulsa <sup>9</sup>	4.2	6.0	3.2	4.3	4.1	5.4	2.2	2.4	1.3	1.6
	3.6	3.6	3.1	3.2	3.7	3.4	2.0	2.0	1.0	.6
<b>OREGON <sup>1</sup></b>										
Portland <sup>1</sup>	4.2	4.5	3.0	3.1	4.9	5.2	1.9	1.8	2.3	2.6
	3.3	4.4	2.5	3.3	4.5	4.7	1.7	1.9	2.0	2.0
<b>PENNSYLVANIA *</b>										
Allentown-Bethlehem-Easton	-	-	-	-	-	-	-	-	-	-
Altoona	2.8	3.6	1.9	2.2	2.9	3.6	1.4	1.5	.9	1.4
Erie	3.7	5.0	2.2	2.8	3.8	3.4	2.0	1.9	1.3	1.0
Harrisburg	2.7	3.2	1.6	1.8	3.2	4.0	1.2	1.4	1.0	1.5
Johnstown	2.2	3.6	1.8	2.6	2.4	3.5	1.4	1.7	.6	1.2
Lancaster	5.0	3.7	1.0	1.4	3.1	7.1	.9	1.3	1.8	5.0
Philadelphia	3.0	3.8	2.5	3.0	2.7	4.2	1.8	2.1	.3	1.7
Pittsburgh	2.8	3.0	2.1	2.2	3.0	3.5	1.3	1.5	1.0	1.2
Reading	1.8	2.6	1.0	1.1	2.2	2.6	.5	.6	1.1	1.2
Scranton	3.6	4.1	2.7	2.8	3.1	3.6	1.8	2.2	.6	.9
Wilkes-Barre-Hazleton	3.4	4.6	2.1	2.9	4.8	4.1	1.7	1.7	2.6	1.8
York	3.6	4.1	1.9	2.4	4.5	4.2	1.8	1.9	2.0	1.6
	3.6	4.4	3.0	3.6	4.1	4.7	2.5	2.6	1.0	1.4
<b>RHODE ISLAND</b>										
Providence-Pawtucket-Warwick	4.8	6.2	3.8	4.8	5.7	6.3	3.1	3.4	1.7	1.8
	4.6	6.2	3.6	4.8	5.3	6.3	3.0	3.5	1.5	1.8
<b>SOUTH CAROLINA *</b>										
Charleston *	-	-	-	-	-	-	-	-	-	-
Greenville	4.9	5.8	4.4	5.3	5.1	5.9	3.9	4.4	.4	.6
<b>SOUTH DAKOTA</b>										
Sioux Falls	3.2	4.8	1.6	2.5	4.1	4.0	1.1	1.9	2.6	1.7
	4.0	6.4	1.0	2.8	6.8	4.6	1.0	2.3	5.5	2.2
<b>TENNESSEE *</b>										
Chattanooga *	-	-	-	-	-	-	-	-	-	-
Knoxville *	-	-	-	-	-	-	-	-	-	-
Memphis	5.0	6.5	4.3	4.9	4.5	5.0	2.2	2.6	1.4	1.4
Nashville *	-	-	-	-	-	-	-	-	-	-
<b>TEXAS <sup>10</sup></b>										
Dallas <sup>10</sup>	4.0	4.3	3.6	3.6	3.5	3.9	2.3	2.4	.6	.8
Fort Worth <sup>10</sup>	5.1	5.4	4.7	5.1	4.1	4.1	2.8	2.8	.5	.4
Houston <sup>10</sup>	5.6	4.7	5.2	3.8	4.2	4.1	3.0	2.7	.3	.6
San Antonio <sup>10</sup>	3.7	3.5	3.4	3.0	3.1	3.2	2.1	2.0	.2	.4
	3.3	4.0	3.0	3.1	4.0	5.2	1.9	2.2	1.5	2.1

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

# ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967
UTAH <sup>4</sup>	3.6	4.2	2.7	3.0	4.4	4.7	1.7	1.9	2.0	1.8
Salt Lake City <sup>4</sup>	3.0	3.4	2.4	2.6	3.6	4.1	1.7	1.9	1.4	1.3
VERMONT	3.2	4.4	2.6	3.4	3.3	3.4	1.7	2.3	.7	.4
Burlington	3.2	4.9	2.7	4.3	2.7	2.7	1.4	1.8	.3	.2
Springfield	2.3	2.9	2.1	2.3	3.4	2.4	1.4	1.7	1.3	.2
VIRGINIA	3.2	3.8	2.5	3.0	3.3	4.6	1.9	2.2	.7	1.6
Norfolk-Portsmouth *	-	-	-	-	-	-	-	-	-	-
Richmond	3.3	3.8	2.9	3.2	3.3	3.7	2.1	2.2	.6	.8
Roanoke *	-	-	-	-	-	-	-	-	-	-
WASHINGTON *	-	-	-	-	-	-	-	-	-	-
Seattle-Everett <sup>11</sup>	4.3	2.9	3.2	2.0	5.0	3.8	2.0	2.2	2.4	.8
Spokane *	-	-	-	-	-	-	-	-	-	-
Tacoma *	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA *	-	-	-	-	-	-	-	-	-	-
Charleston	2.0	1.2	1.3	.8	1.8	2.5	.6	.8	.9	1.0
Huntington-Ashland *	-	-	-	-	-	-	-	-	-	-
Wheeling *	-	-	-	-	-	-	-	-	-	-
WISCONSIN	5.2	5.8	2.7	3.2	5.1	6.7	1.8	2.2	2.5	3.6
Green Bay *	-	-	-	-	-	-	-	-	-	-
Kenosha *	-	-	-	-	-	-	-	-	-	-
La Crosse *	-	-	-	-	-	-	-	-	-	-
Madison *	-	-	-	-	-	-	-	-	-	-
Milwaukee	5.0	5.4	2.8	3.2	5.0	6.4	1.9	2.1	2.1	3.1
Racine *	-	-	-	-	-	-	-	-	-	-
WYOMING <sup>4</sup>	3.1	6.8	2.4	6.1	9.1	7.4	2.2	2.4	6.6	4.2

\* Labor turnover data discontinued owing to reduction in resources available for program.

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

<sup>2</sup>Excludes agricultural chemicals and miscellaneous manufacturing.

<sup>3</sup>Excludes canned fruits, vegetables, preserves, jams and jellies.

<sup>4</sup>Excludes canning and preserving, and sugar.

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

<sup>6</sup>Excludes printing and publishing.

<sup>7</sup>Subarea of Rochester Standard Metropolitan Statistical Area.

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

<sup>9</sup>Excludes new-hire rate for transportation equipment.

<sup>10</sup>Excludes canning and preserving, sugar, and tobacco.

<sup>11</sup>Excludes canning and preserving, printing and publishing.

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)		
	April 1967	March 1967	April 1966	Change to April 1967 from		April 1967	March 1967	April 1966
				March 1967	April 1966			
<b>TOTAL<sup>2</sup></b> .....	1,386.3	1,525.0	1,067.1	-138.7	319.2	2.9	3.3	2.4
<b>SEASONALLY ADJUSTED</b> .....	1,283.6	1,198.8	991.3	84.8	292.3	2.7	2.5	2.2
Alabama .....	18.0	19.7	13.0	-1.7	5.1	2.8	3.1	2.1
Alaska .....	4.6	4.8	5.5	-.2	-.9	1.3	1.9	1.4
Arizona .....	9.8	10.8	6.8	-1.0	3.0	3.3	3.7	2.4
Arkansas .....	12.8	14.5	10.3	-1.7	2.4	3.6	4.1	3.1
California* .....	251.2	257.1	188.4	-6.0	62.8	5.4	5.6	4.3
Colorado .....	6.2	8.7	5.0	-2.4	1.3	1.5	2.1	1.3
Connecticut .....	18.5	19.8	13.9	-1.4	4.5	2.1	2.3	1.7
Delaware .....	3.1	4.1	3.0	-1.0	1	2.0	2.7	2.1
District of Columbia .....	4.2	5.5	3.6	-1.3	.6	1.3	1.7	1.1
Florida .....	15.2	16.8	13.9	-1.6	1.3	1.3	1.5	1.3
Georgia .....	16.2	18.9	9.7	-2.7	6.5	1.7	2.0	1.1
Hawaii .....	5.4	5.7	3.5	-.3	1.9	2.7	2.9	1.9
Idaho .....	5.3	6.8	4.1	-1.5	1.3	3.9	4.9	3.1
Illinois .....	55.9	60.5	41.0	-4.6	14.9	1.9	2.0	1.4
Indiana .....	24.2	24.1	13.6	.1	10.6	1.9	1.9	1.1
Iowa .....	6.8	9.4	5.4	-2.6	1.4	1.3	1.8	1.1
Kansas .....	6.1	7.9	5.3	-1.8	.8	1.6	2.1	1.4
Kentucky .....	19.2	20.5	13.6	-1.3	5.6	3.5	3.8	2.7
Louisiana .....	17.8	18.8	16.5	-1.0	1.3	2.6	2.9	2.7
Maine .....	7.9	7.7	6.0	.2	1.9	3.8	3.7	3.0
Maryland .....	15.2	19.6	11.9	-4.4	3.3	1.8	2.4	1.5
Massachusetts .....	56.1	64.7	48.1	-8.6	7.9	3.4	4.0	3.1
Michigan .....	80.6	87.9	32.7	-7.2	47.9	3.6	4.0	1.6
Minnesota .....	22.2	26.7	23.3	-4.4	-1.1	2.6	3.2	3.0
Mississippi .....	8.8	9.7	6.2	-.9	2.6	2.5	2.9	1.9
Missouri .....	31.0	32.8	22.9	-1.8	8.0	2.8	3.0	2.2
Monrana .....	5.5	7.8	4.6	-2.3	.8	4.6	6.5	4.0
Nebraska .....	3.7	6.0	3.5	-2.3	.2	1.4	2.3	1.4
Nevada .....	6.8	7.7	5.5	-.8	1.3	5.3	6.0	4.4
New Hampshire .....	4.1	3.5	2.0	.6	2.1	2.3	2.0	1.2
New Jersey .....	72.8	79.9	61.1	-7.2	11.6	4.1	4.6	3.6
New Mexico .....	5.6	6.4	5.1	-.8	.5	3.2	3.7	3.0
New York .....	185.6	202.1	178.9	-16.5	6.7	3.5	3.8	3.4
North Carolina .....	29.0	29.7	19.8	-.7	9.2	2.5	2.6	1.8
North Dakota .....	3.8	5.1	4.2	-.1	-.4	4.8	6.5	5.4
Ohio .....	56.8	60.7	30.1	-3.9	26.7	2.1	2.3	1.2
Oklahoma .....	11.3	11.6	11.1	-.4	.1	2.6	2.7	2.7
Oregon .....	22.5	26.6	14.8	-4.1	7.7	4.6	5.5	3.2
Pennsylvania .....	76.8	91.8	60.0	-15.0	16.8	2.4	2.9	2.0
Puerto Rico <sup>3</sup> .....	19.3	19.8	18.1	-.5	1.2	6.2	6.4	6.1
Rhode Island .....	7.8	9.9	6.1	-2.1	1.7	2.9	3.8	2.4
South Carolina .....	14.2	13.0	7.5	1.2	6.7	2.6	2.4	1.5
South Dakota .....	1.6	2.6	1.7	-1.1	-.1	1.9	3.2	2.1
Tennessee .....	29.0	27.9	16.2	1.2	12.8	3.4	3.4	2.1
Texas .....	25.4	29.4	26.8	-4.0	-1.4	1.2	1.4	1.3
Utah .....	7.1	9.1	5.4	-2.0	1.7	3.5	4.5	2.7
Vermont .....	3.0	3.4	2.3	-.4	.7	3.4	3.9	2.8
Virginia .....	9.4	11.9	6.9	-2.5	2.5	1.1	1.4	.8
Washington .....	26.2	32.5	20.3	-6.3	5.9	3.7	4.7	3.1
West Virginia .....	10.4	13.6	9.2	-3.2	1.2	3.0	4.0	2.7
Wisconsin .....	24.5	26.9	16.9	-2.5	7.5	2.3	2.6	1.7
Wyoming .....	1.7	2.7	1.8	-1.0	-.1	2.7	4.3	2.7

<sup>1</sup>Based on unrounded data; changes of less than 50 not shown.

<sup>2</sup>Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

<sup>3</sup>Excludes insured unemployment under extended duration provisions of regular State laws.

# UNEMPLOYMENT INSURANCE DATA

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

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

State and area	April 1967	March 1967	State and area	April 1967	March 1967	State and area	April 1967	March 1967	State and area	April 1967	March 1967
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>Pennsylvania--</b>		
Birmingham.....	3.1	3.5	Evansville.....	1.6	1.8	Manchester.....	.9	.7	continued		
Mobile.....	1.9	2.3	Ft. Wayne.....	.5	.7				York.....	1.6	1.7
			Gary-Hammond..	1.8	2.0						
<b>ARIZONA</b>			Indianapolis....	3.0	3.1	<b>NEW JERSEY</b>			<b>PUERTO RICO</b>		
Phoenix.....	6.6	6.9	South Bend.....	1.0	1.2	Atlantic City....	3.2	4.0	Mayaguez.....	1.0	1.1
			Terre Haute....	1.1	1.3	Jersey City.....	10.3	9.5	Ponce.....	1.2	1.2
						Newark.....	21.0	21.2	San Juan.....	4.0	4.3
						New Brunswick..	6.4	6.5			
<b>ARKANSAS</b>			<b>IOWA</b>			Paterson.....	14.2	15.6			
Little Rock.....	.7	.9	Cedar Rapids....	.2	.3	Trenton.....	2.8	4.2			
			Des Moines.....	6	9				<b>RHODE ISLAND</b>		
									Providence.....	8.2	10.
			<b>KANSAS</b>			<b>NEW MEXICO</b>					
			Wichita.....	1.3	1.5	Albuquerque....	1.9	2.1			
<b>CALIFORNIA*</b>											
Fresno.....	8.0	8.2	<b>KENTUCKY</b>			<b>NEW YORK</b>			<b>SOUTH CAROLINA</b>		
Los Angeles.....	83.8	86.2	Louisville.....	4.2	4.4	Albany.....	4.6	5.8	Charleston.....	.8	.9
Sacramento.....	11.6	12.1				Binghamton....	1.7	2.0	Greenville.....	1.3	1.2
San Bernardino..	13.4	13.6	<b>LOUISIANA</b>			Buffalo.....	12.4	15.1			
San Diego.....	11.9	11.6	Baton Rouge....	1.1	.9	New York.....	125.7	131.5			
San Francisco..	40.3	40.6	New Orleans....	4.5	4.7	Rochester.....	5.6	6.0	<b>TENNESSEE</b>		
San Jose.....	13.1	13.3	Shreveport.....	.7	.8	Syracuse.....	5.9	6.8	Chattanooga....	1.3	1.6
Stockton.....	5.7	6.4				Utica.....	4.0	4.8	Knoxville.....	1.6	1.8
			<b>MAINE</b>						Memphis.....	3.6	3.6
<b>COLORADO</b>			Portland.....	.7	.7	<b>NORTH CAROLINA</b>			Nashville.....	3.3	3.0
Denver.....	3.6	4.7				Asheville.....	.9	.9			
			<b>MARYLAND</b>			Charlotte.....	1.0	1.0	<b>TEXAS</b>		
			Baltimore.....	8.2	10.1	Durham.....	.8	.8	Austin.....	.3	.3
						Greensboro....	1.1	1.0	Beaumont.....	1.5	1.5
<b>CONNECTICUT</b>			<b>MASSACHUSETTS</b>			Winston-Salem..	1.2	1.3	Corpus Christi..	.7	1.0
Bridgeport.....	2.7	2.5	Boston.....	21.4	25.6				Dallas.....	2.6	2.8
Hartford.....	3.0	3.3	Brockton.....	1.6	1.6	<b>OHIO</b>			El Paso.....	1.3	1.6
New Britain.....	.9	.8	Fall River.....	2.4	3.1	Akron.....	2.7	3.5	Fr. Worth.....	1.2	1.4
New Haven.....	2.5	2.6	Lawrence.....	4.1	4.1	Canton.....	2.2	2.3	Houston.....	2.5	3.0
Stamford.....	1.0	1.2	Lowell.....	2.5	3.2	Cincinnati.....	5.6	6.2	San Antonio....	1.5	1.8
Waterbury.....	1.5	1.4	New Bedford....	2.7	3.3	Cleveland.....	10.7	11.9			
			Springfield....	5.8	6.0	Columbus.....	3.0	3.8	<b>UTAH</b>		
<b>DELAWARE</b>			Worcester.....	3.1	3.5	Dayton.....	2.2	2.7	Salt Lake City..	3.9	4
Wilmington.....	2.5	3.4				Hamilton.....	1.3	1.8			
			<b>MICHIGAN</b>			Lorain.....	2.0	1.4	<b>VIRGINIA</b>		
<b>DIST. OF COL.</b>			Battle Creek....	1.4	1.5	Steubenville...	1.2	1.1	Hampton.....	.7	.8
Washington.....	6.1	7.9	Detroit.....	39.9	37.9	Toledo.....	5.4	5.0	Norfolk.....	1.2	1.8
			Flint.....	3.9	7.1	Youngstown....	4.7	3.8	Richmond.....	.5	.4
			Grand Rapids...	4.3	4.9				Roanoke.....	.3	.4
<b>FLORIDA</b>			Kalamazoo.....	.9	1.1	<b>OKLAHOMA</b>					
Jacksonville....	.7	.7	Lansing.....	1.2	1.6	Oklahoma City..	2.2	2.5	<b>WASHINGTON</b>		
Miami.....	4.2	4.5	Muskegon.....	1.6	1.4	Tulsa.....	1.7	1.6	Seattle.....	8.2	10.0
Tampa.....	2.6	3.0	Saginaw.....	1.4	2.0				Spokane.....	2.6	3.3
						<b>OREGON</b>			Tacoma.....	2.0	2.4
<b>GEORGIA</b>			<b>MINNESOTA</b>			Portland.....	7.4	8.7			
Atlanta.....	3.3	5.9	Duluth.....	1.8	1.5				<b>WEST VIRGINIA</b>		
Augusta.....	.7	.8	Minneapolis....	5.4	6.9	<b>PENNSYLVANIA</b>			Charleston.....	.9	1.4
Columbus.....	.7	.8				Allentown.....	2.8	3.5	Huntington.....	1.8	2.2
Macon.....	.4	.4	<b>MISSISSIPPI</b>			Altoona.....	1.0	1.4	Wheeling.....	1.4	1.7
Savannah.....	.7	.6	Jackson.....	.6	.6	Erie.....	2.1	2.3			
						Harrisburg.....	1.9	2.0			
<b>HAWAII</b>			<b>MISSOURI</b>			Johnstown.....	2.7	3.4			
Honolulu.....	4.2	4.2	Kansas City....	5.2	7.5	Lancaster.....	.8	1.1	<b>WISCONSIN</b>		
			St. Louis.....	17.3	16.5	Philadelphia...	26.9	32.4	Kenosha.....	1.4	1.3
						Pittsburgh.....	15.2	19.2	Madison.....	1.2	1.2
<b>ILLINOIS</b>			<b>NEBRASKA</b>			Reading.....	1.5	1.8	Milwaukee.....	5.5	5.8
Chicago.....	30.2	30.4	Omaha.....	1.9	2.7	Scranton.....	2.9	3.5	Racine.....	1.2	1.1
Davenport.....	.9	1.1				Wilkes-Barre...	4.1	4.8			
Peoria.....	1.5	1.8									
Rockford.....	1.3	1.2									

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

<sup>2</sup>For 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.



# STATES and AREAS

## Annual Averages

### Employment - Hours - Earnings - Labor Turnover 1964-66

	Page
Table 1. Employees on nonagricultural payrolls for States and selected areas, by industry division .....	100
Table 2. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas .....	110
Table 3. Labor turnover rates in manufacturing for selected States and areas .....	114
<b>Area Definitions .....</b>	<b>118</b>

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**Table 1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
1	ALABAMA	929.3	885.3	843.8	8.1	8.9	8.8	55.1	51.9	49.9	292.5	276.6	257.1
2	Birmingham	221.0	214.3	206.3	4.0	4.3	4.5	13.1	12.4	11.5	64.9	64.7	61.6
3	Huntsville	80.7	76.5	69.4	(1)	(1)	(1)	3.8	4.7	5.1	13.4	13.0	10.8
4	Mobile	104.8	106.0	104.0	(1)	(1)	(1)	6.1	6.6	7.0	22.2	21.7	19.9
5	Montgomery	63.0	60.6	58.8	(1)	(1)	(1)	5.2	5.0	4.9	9.7	9.0	8.4
6	Tuscaloosa	32.1	30.4	29.4	(1)	(1)	(1)	1.8	1.7	1.9	8.8	8.3	8.4
7	ALASKA	72.9	70.5	65.4	1.3	1.1	1.2	5.6	6.4	5.8	6.5	6.3	5.6
8	ARIZONA	431.2	403.7	389.1	16.5	15.8	15.2	23.8	23.0	27.8	77.0	64.9	59.5
9	Phoenix	254.3	233.5	224.0	.2	.2	.2	13.4	13.1	16.3	60.4	49.9	44.5
10	Tucson	80.8	76.0	75.7	3.9	3.4	3.3	5.7	5.5	5.9	7.6	6.3	6.6
11	ARKANSAS	486.9	455.3	429.0	4.7	4.7	5.0	32.9	29.4	27.0	148.3	134.2	125.4
12	Fayetteville	22.4	20.0	17.9	(1)	(1)	(1)	1.2	1.0	1.0	7.3	6.2	5.1
13	Fort Smith	40.1	39.2	38.1	.6	.5	.4	2.0	2.3	2.6	13.5	13.0	12.4
14	Little Rock-North Little Rock	104.1	99.0	94.2	(1)	(1)	(1)	9.4	7.9	7.6	19.9	18.9	17.9
15	Pine Bluff	23.2	22.3	20.6	(1)	(1)	(1)	1.8	1.8	1.4	5.5	5.5	5.3
16	CALIFORNIA	6,105.0	5,772.0	5,584.2	32.8	31.7	31.0	304.1	315.0	330.5	1,520.7	1,411.0	1,389.4
17	Anaheim-Santa Ana-Garden Grove	321.7	291.4	274.1	2.0	1.7	1.7	21.1	20.5	23.5	106.0	96.3	91.8
18	Bakersfield	84.9	81.5	77.2	7.9	7.6	7.2	3.9	3.8	3.8	8.9	8.5	7.6
19	Fresno	103.7	98.8	95.7	1.0	1.1	1.2	5.7	5.5	5.2	15.9	15.4	15.4
20	Los Angeles-Long Beach	2,614.8	2,472.9	2,409.1	10.0	9.9	10.0	108.8	112.4	122.8	826.2	761.0	745.7
21	Oxnard-Ventura	73.6	70.2	66.9	2.3	2.4	2.5	3.7	4.5	4.6	11.4	12.0	11.8
22	Sacramento	239.5	228.9	223.3	.3	.3	.3	12.8	14.7	14.4	28.5	30.8	35.3
23	San Bernardino-Riverside-Ontario	253.2	242.5	232.6	2.3	1.8	1.5	14.5	16.1	17.8	45.9	42.1	40.3
24	San Diego	288.3	269.1	261.9	.4	.4	.4	14.5	15.1	15.8	56.2	49.9	51.1
25	San Francisco-Oakland	1,125.1	1,079.5	1,046.5	1.6	1.8	1.9	63.5	65.2	64.1	203.0	197.5	195.3
26	San Jose	301.5	271.5	258.7	.3	.2	.1	16.1	16.5	17.8	102.8	88.2	86.4
27	Santa Barbara	69.8	64.9	63.0	1.3	1.0	.9	4.1	4.2	4.8	10.1	9.8	10.4
28	Santa Rosa	42.2	40.7	39.3	.2	.3	.2	2.4	3.0	3.0	6.5	5.9	5.8
29	Stockton	79.4	74.0	69.2	.1	.1	.1	3.7	3.7	3.8	15.1	15.2	14.0
30	Vallejo-Napa	59.8	55.3	52.6	.2	.1	.2	2.3	2.4	2.4	6.6	5.4	5.0
31	COLORADO	622.6	590.5	574.8	13.0	12.4	11.9	37.7	37.0	37.0	98.6	90.0	90.6
32	Denver	391.4	373.7	367.6	3.7	3.4	3.2	23.2	22.4	22.7	70.4	63.5	65.3
33	CONNECTICUT	1,094.7	1,031.0	990.3	(2)	(2)	(2)	51.8	49.6	47.5	472.4	436.1	421.0
34	Bridgeport	144.4	137.4	133.7	(2)	(2)	(2)	5.5	5.6	5.5	75.5	70.4	69.6
35	Hartford	292.7	270.6	257.7	(2)	(2)	(2)	12.8	12.3	11.7	110.4	97.9	92.4
36	New Britain	44.5	42.4	41.5	(2)	(2)	(2)	1.7	1.6	1.5	25.1	23.8	23.8
37	New Haven	145.8	139.8	135.0	(2)	(2)	(2)	8.1	8.2	8.0	47.4	45.2	42.5
38	Stamford	69.7	65.9	64.5	(2)	(2)	(2)	3.7	3.6	3.5	24.2	22.2	22.6
39	Waterbury	74.2	71.4	69.0	(2)	(2)	(2)	2.5	2.3	2.2	39.8	38.0	37.2
40	DELAWARE	192.4	184.1	170.5	(1)	(1)	(1)	14.4	14.2	12.4	70.4	67.7	61.6
41	Wilmington	173.3	165.0	155.3	(1)	(1)	(1)	11.9	11.7	10.1	67.8	65.1	61.3
42	DISTRICT OF COLUMBIA <sup>3</sup>	640.6	617.5	598.2	(1)	(1)	(1)	24.3	24.9	25.3	20.9	20.3	19.9
43	Washington SMSA	979.2	931.9	884.4	(1)	(1)	(1)	70.5	69.8	67.2	42.3	40.2	38.1
44	FLORIDA	1,717.8	1,619.4	1,526.5	10.6	9.9	9.5	136.5	135.7	127.2	276.2	251.8	237.1
45	Fort Lauderdale-Hollywood	115.1	106.3	98.1	(1)	(1)	(1)	14.1	13.8	12.4	13.5	11.5	10.5
46	Jacksonville	169.1	161.9	155.8	(1)	(1)	(1)	11.4	11.2	10.6	23.8	22.7	21.4
47	Miami	376.8	363.6	339.9	(1)	(1)	(1)	22.9	23.3	21.4	59.0	54.6	50.1
48	Orlando	107.6	102.0	98.4	(1)	(1)	(1)	8.6	9.0	8.5	18.8	18.1	18.8
49	Pensacola	58.2	57.0	55.4	(1)	(1)	(1)	4.7	4.9	4.9	14.3	14.6	14.6
50	Tampa-St. Petersburg	247.2	233.6	222.8	(1)	(1)	(1)	19.2	18.9	18.4	46.2	41.7	40.1
51	West Palm Beach	81.5	75.4	69.7	(1)	(1)	(1)	8.5	7.7	7.1	15.1	13.8	12.5
52	GEORGIA	1,322.8	1,257.1	1,186.7	6.0	5.5	5.5	70.9	72.0	65.4	426.8	403.0	377.9
53	Atlanta	502.2	477.0	446.5	(1)	(1)	(1)	27.3	30.5	29.0	116.3	109.4	100.5

See footnotes at end of table.

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division.

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	
51.5	50.7	49.5	173.3	166.9	161.5	37.6	36.3	35.4	122.7	115.8	108.3	188.5	178.2	173.3	1
16.5	16.4	16.2	51.2	49.4	48.1	15.4	15.1	14.5	28.7	27.7	26.7	27.2	24.3	23.2	2
1.9	2.0	1.8	12.2	11.2	10.2	1.8	1.8	1.5	20.7	18.4	15.4	26.9	25.4	24.6	3
9.5	9.5	9.8	23.7	23.3	22.7	4.4	4.3	4.3	15.2	14.7	14.0	23.7	25.9	26.3	4
4.1	4.0	4.0	14.1	13.8	13.6	4.3	4.2	4.0	9.1	9.0	8.7	16.5	15.6	15.2	5
1.3	1.2	1.2	5.5	5.3	5.2	.9	.9	.9	3.1	3.1	2.8	10.7	9.9	9.0	6
7.3	7.2	6.9	10.9	10.0	8.8	2.3	2.2	2.0	8.1	7.6	7.0	30.9	29.7	28.1	7
25.9	25.0	24.9	98.2	94.5	92.2	22.4	21.9	21.1	68.6	66.4	63.1	98.8	92.2	85.3	8
14.5	13.5	13.5	61.3	58.5	57.3	16.4	15.8	15.0	40.7	38.5	36.8	47.4	44.0	40.4	9
5.1	5.2	5.3	17.9	17.3	17.1	3.5	3.6	3.8	14.1	13.7	13.9	23.0	21.0	19.8	10
31.2	30.1	29.4	96.9	94.5	91.9	18.7	17.7	16.9	62.7	59.8	57.0	91.5	84.9	76.4	11
1.8	1.6	1.5	4.6	4.3	4.0	.5	.5	.5	2.4	2.3	2.2	4.5	4.1	3.7	12
2.7	2.7	2.7	8.3	8.4	8.4	1.2	1.2	1.2	5.6	5.4	5.1	6.2	5.6	5.4	13
9.0	8.8	8.2	22.3	21.7	21.1	7.9	7.6	7.3	15.5	15.0	14.3	20.0	19.1	17.8	14
2.9	2.8	2.7	4.1	4.1	4.0	.8	.8	.8	2.9	2.8	2.6	5.2	4.6	3.9	15
407.1	387.1	371.0	1,322.9	1,269.7	1,224.5	319.5	315.5	306.6	1,001.0	936.3	887.7	1,196.9	1,105.7	1,043.5	16
10.7	10.0	9.0	69.9	62.8	57.3	13.8	13.1	12.0	49.4	43.4	39.7	48.8	43.6	39.1	17
6.2	6.0	6.0	19.3	18.6	17.1	2.7	2.8	2.9	11.7	11.5	11.1	24.3	22.7	21.6	18
8.1	7.8	7.4	28.7	27.9	26.6	4.9	4.7	4.5	16.5	16.0	15.5	22.9	20.4	19.9	19
155.2	147.6	142.4	567.8	548.1	533.4	145.4	144.3	140.3	447.4	419.6	400.9	354.0	330.0	313.6	20
3.7	3.3	3.1	16.7	15.4	14.8	2.4	2.2	2.0	10.1	9.3	8.5	23.3	21.1	19.6	21
17.7	17.3	17.3	48.8	47.0	45.3	9.8	9.5	9.3	28.7	27.2	25.4	92.9	82.1	76.0	22
17.4	16.8	16.5	55.0	52.9	50.1	9.4	9.3	9.0	43.5	40.3	37.3	65.2	63.2	60.1	23
15.9	15.0	14.3	63.6	59.8	57.4	13.6	13.4	13.1	50.7	47.8	45.4	73.4	67.7	64.4	24
114.0	108.3	103.2	241.8	235.1	231.1	81.5	80.7	79.6	179.6	169.3	161.7	240.1	221.6	209.6	25
13.7	12.3	10.8	53.8	49.4	46.3	10.8	10.7	10.3	55.0	50.8	46.9	49.0	43.4	40.1	26
3.3	3.1	3.1	16.0	15.0	14.4	2.7	2.7	2.6	15.7	14.3	13.6	16.6	14.8	13.2	27
2.6	2.4	2.3	10.5	10.1	9.6	3.5	3.6	3.7	6.5	6.2	5.9	10.0	9.2	8.8	28
6.6	6.0	5.7	18.1	17.4	16.5	2.6	2.6	2.4	10.9	10.3	9.7	22.3	18.7	17.0	29
3.2	2.9	2.7	10.1	9.8	9.4	1.7	1.7	1.6	8.0	7.4	7.1	27.7	25.6	24.2	30
45.7	44.6	44.6	144.7	140.3	136.0	31.6	31.1	30.5	102.1	96.8	92.7	149.2	138.3	131.5	31
31.5	30.7	30.4	97.2	94.2	91.0	24.0	23.7	23.5	68.3	65.2	62.4	73.1	70.6	69.1	32
48.2	46.5	45.7	196.0	185.2	176.9	60.5	59.1	57.9	144.0	138.4	132.3	121.8	115.9	109.0	33
5.9	5.6	5.6	25.0	24.3	23.3	4.1	4.1	4.0	16.5	16.0	14.9	11.9	11.5	10.9	34
10.2	9.9	9.5	54.9	51.2	48.9	35.1	34.2	33.3	37.1	35.0	33.1	32.3	30.2	28.8	35
2.0	1.9	1.8	7.0	6.3	6.1	1.0	.9	.9	4.3	4.2	4.0	3.5	3.6	3.3	36
13.1	12.8	12.6	28.7	27.1	26.2	7.2	7.2	7.4	26.1	25.4	24.7	15.2	14.1	13.5	37
2.7	2.7	2.8	15.3	14.9	14.1	3.1	3.0	2.6	13.8	13.3	12.7	7.0	6.4	6.2	38
2.9	2.8	2.7	11.1	11.0	10.3	1.8	1.8	1.8	9.0	8.6	8.1	7.2	6.9	6.7	39
11.0	10.6	10.3	37.7	35.0	33.0	7.5	7.1	6.7	25.1	24.5	22.6	26.3	25.0	23.9	40
9.4	9.2	9.0	32.7	30.0	28.8	6.8	6.5	6.1	22.3	21.4	20.0	22.4	21.1	20.0	41
30.7	31.0	30.1	88.8	88.4	87.2	31.6	31.4	30.9	119.0	114.5	107.5	325.3	306.9	297.2	42
51.9	50.4	47.7	189.4	181.3	171.2	59.3	55.7	51.8	197.1	186.3	172.6	368.6	348.2	335.8	43
116.1	110.9	107.0	454.7	431.5	407.6	101.1	97.9	94.3	296.2	280.5	265.1	326.4	301.2	278.7	44
6.1	5.7	5.4	33.5	31.4	28.5	7.7	7.6	7.2	22.3	20.3	19.0	17.9	16.0	15.1	45
17.7	16.8	16.3	47.0	45.6	43.9	14.8	14.3	14.6	25.0	24.0	22.8	29.4	27.3	26.2	46
39.1	37.4	35.2	101.7	99.4	94.0	25.2	24.7	23.6	80.5	77.6	72.1	48.4	46.6	43.5	47
6.2	5.7	5.7	32.5	30.6	29.0	7.1	7.0	6.5	17.6	16.5	15.7	16.8	15.1	14.2	48
3.1	3.1	3.1	12.2	12.1	11.4	2.3	2.2	2.2	6.6	6.2	5.7	15.0	13.9	13.5	49
17.2	16.5	16.3	70.3	67.6	64.4	14.8	14.2	13.4	40.8	38.5	36.8	38.7	36.2	33.4	50
3.8	3.6	3.5	20.4	19.4	18.5	5.1	4.8	4.6	15.0	13.5	12.6	13.6	12.5	10.9	51
87.7	83.2	79.4	276.9	264.0	250.1	62.7	61.2	59.0	149.2	145.4	138.6	242.6	222.8	210.8	52
47.6	44.4	41.4	132.6	124.4	117.5	35.3	34.7	32.8	70.2	67.3	62.7	72.9	66.3	62.6	53

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**Table 1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
GEORGIA (continued)													
1	Augusta .....	77.8	72.4	-	(1)	(1)	-	5.6	6.2	-	29.4	27.0	-
2	Columbus .....	61.8	57.8	-	(1)	(1)	-	4.9	4.3	-	18.2	17.2	-
3	Savannah .....	58.4	56.6	54.3	(1)	(1)	(1)	3.4	3.3	2.8	15.7	15.2	14.4
HAWAII													
4	Honolulu .....	233.5	219.4	207.8	(1)	(1)	(1)	19.3	17.9	16.3	24.6	24.5	25.2
5	Honolulu .....	197.6	185.0	175.4	(1)	(1)	(1)	16.7	15.1	13.6	17.2	17.2	17.8
IDAHO													
6	Boise .....	184.3	177.6	168.6	3.6	3.4	3.3	10.2	11.4	9.3	35.4	33.3	31.8
7	Boise .....	33.8	31.8	30.2	(1)	(1)	(1)	1.9	2.0	1.9	3.8	3.5	3.2
ILLINOIS													
8	Chicago .....	4,071.8	3,863.7	3,696.4	25.0	25.7	25.8	171.5	163.3	154.3	1,390.7	1,302.4	1,238.1
9	Chicago .....	2,819.3	2,683.5	2,563.9	5.9	6.2	6.5	107.5	104.6	99.6	973.9	914.2	867.7
10	Chicago-Northwestern Indiana .....	3,029.0	2,888.3	2,759.4	6.0	6.3	6.8	120.5	118.3	112.3	1,082.0	1,021.0	970.6
11	Davenport-Rock Island-Moline .....	128.4	122.6	117.4	(2)	(2)	(2)	6.8	6.1	5.5	48.7	46.3	44.8
12	Peoria .....	119.5	115.2	108.6	(2)	(2)	(2)	7.2	6.8	6.6	47.2	45.6	41.6
13	Rockford .....	102.0	93.7	87.2	(2)	(2)	(2)	4.3	4.2	3.9	55.5	49.5	45.5
INDIANA													
14	Evansville .....	1,730.0	1,631.1	1,545.7	7.5	7.9	8.6	79.1	73.8	68.8	716.3	673.6	630.9
15	Fort Wayne .....	82.6	78.6	75.3	2.0	2.0	2.2	3.8	4.2	4.1	32.7	30.0	27.9
16	Gary-Hammond-East Chicago .....	106.7	99.1	92.8	(1)	(1)	(1)	5.1	4.4	4.5	43.6	40.4	37.4
17	Indianapolis .....	209.7	204.8	195.5	(1)	(1)	(1)	13.0	13.7	12.7	108.1	106.8	102.9
18	Muncie .....	386.4	363.4	345.0	(1)	(1)	(1)	17.9	16.1	14.5	132.6	123.7	116.6
19	South Bend .....	42.9	40.4	38.0	(1)	(1)	(1)	1.8	1.4	1.2	18.8	18.0	16.5
20	Terre Haute .....	93.1	87.6	84.9	(1)	(1)	(1)	3.7	3.5	3.0	36.5	33.8	33.2
21	Terre Haute .....	49.4	46.1	45.0	.9	.9	1.1	1.9	1.8	1.5	13.9	12.6	12.5
IOWA													
22	Cedar Rapids .....	807.3	754.6	720.4	3.2	3.3	3.3	41.4	37.4	35.0	211.9	192.4	183.0
23	Des Moines .....	61.4	56.8	54.5	(1)	(1)	(1)	2.9	2.6	2.4	26.5	23.9	22.9
24	Sioux City .....	116.6	110.5	104.9	(1)	(1)	(1)	5.8	5.2	4.3	24.1	22.7	21.8
25	Waterloo .....	39.0	36.5	35.7	(1)	(1)	(1)	2.3	1.8	1.8	8.5	7.6	7.2
26	Waterloo .....	47.9	44.0	41.9	(1)	(1)	(1)	2.0	1.7	1.6	20.7	19.0	18.2
KANSAS													
27	Topeka .....	629.2	598.5	585.7	12.8	13.7	14.6	31.7	33.2	31.3	137.7	122.2	120.6
28	Wichita .....	55.3	53.3	51.4	.1	.1	.1	3.2	3.0	2.9	7.9	7.3	6.9
29	Wichita .....	144.0	130.8	130.5	3.0	3.0	3.0	6.3	6.0	5.6	53.2	43.8	45.5
KENTUCKY													
30	Lexington .....	799.5	758.1	721.7	29.7	28.1	29.4	50.4	47.3	41.6	220.3	206.2	192.2
31	Louisville .....	69.8	63.6	58.6	(1)	(1)	(1)	4.8	4.4	4.4	15.8	13.1	12.4
32	Louisville .....	282.1	270.7	260.0	(1)	(1)	(1)	15.0	14.2	13.1	99.9	94.4	89.7
LOUISIANA													
33	Baton Rouge .....	963.3	905.5	855.9	51.4	49.3	46.5	89.0	76.8	65.0	167.1	157.8	152.3
34	Lake Charles .....	91.2	83.1	76.2	.4	.4	.3	12.9	10.2	7.6	17.1	16.2	15.6
35	Monroe .....	35.6	33.4	-	1.3	1.3	-	4.2	3.5	-	7.8	7.3	-
36	Shreveport .....	33.8	32.1	-	.5	.5	-	4.3	4.0	-	6.2	5.9	-
37	Shreveport .....	358.6	343.2	322.8	12.9	12.2	10.7	29.3	28.0	23.2	99.5	88.6	84.8
38	Shreveport .....	82.0	77.4	75.5	5.2	5.4	5.3	6.2	5.5	5.7	12.5	10.4	9.8
MAINE													
39	Lewiston-Auburn .....	306.8	294.0	284.1	(1)	(1)	(1)	15.2	15.4	13.1	114.4	108.0	104.0
40	Portland .....	27.7	25.8	24.9	(1)	(1)	(1)	1.2	1.2	1.1	14.1	12.5	12.0
41	Portland .....	58.4	57.2	55.5	(1)	(1)	(1)	3.1	3.4	3.2	14.6	14.0	13.3
MARYLAND													
42	Baltimore .....	1,134.6	1,059.9	1,011.8	2.5	2.5	2.5	84.3	80.1	76.1	278.9	264.0	257.4
43	Baltimore .....	706.4	667.2	644.2	.9	.9	.9	42.2	40.2	38.9	201.4	190.8	186.6
MASSACHUSETTS													
44	Boston .....	2,094.6	2,018.9	1,963.7	(1)	(1)	(1)	88.1	87.6	86.7	694.2	665.8	649.9
45	Boston .....	1,181.4	1,146.1	1,109.9	(1)	(1)	(1)	51.2	50.5	50.2	294.3	284.4	275.5
46	Fall River .....	46.1	44.7	43.0	-	-	-	2.0	2.0	1.9	16.8	16.4	16.1
47	Lawrence-Haverhill .....	44.2	43.6	42.2	(1)	(1)	(1)	(1)	(1)	(1)	21.7	21.5	21.6
48	Lowell .....	74.2	74.3	76.2	(1)	(1)	(1)	2.1	2.1	2.1	38.5	39.1	41.5
49	New Bedford .....	48.0	47.5	47.0	(1)	(1)	(1)	2.2	2.3	2.1	19.8	19.6	20.0
50	Springfield-Chicopee-Holyoke .....	52.6	51.6	49.8	(1)	(1)	(1)	1.7	1.7	1.5	26.8	26.5	25.8
51	Worcester .....	187.2	182.2	178.4	(1)	(1)	(1)	7.1	6.6	7.0	73.8	70.7	68.8
52	Worcester .....	125.0	121.5	117.3	(1)	(1)	(1)	4.7	4.6	4.6	50.9	49.3	47.6

See footnotes at end of table.

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(in thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	
3.5	3.0	-	12.5	11.9	-	2.7	2.5	-	7.5	7.2	-	16.6	14.6	-	1
2.9	2.8	-	11.8	12.0	-	3.1	2.8	-	6.8	6.8	-	14.1	11.9	-	2
6.3	6.3	6.1	12.7	12.3	12.1	2.7	2.7	2.8	7.5	7.5	7.3	10.1	9.3	8.8	3
17.4	16.4	15.6	54.2	50.7	47.8	13.8	13.3	12.1	41.6	38.8	36.4	62.6	57.8	54.4	4
14.7	13.8	13.3	46.5	43.2	41.0	12.5	12.2	11.2	35.1	33.0	31.3	54.9	50.5	47.2	5
14.0	14.1	14.1	45.2	43.1	41.2	7.2	7.1	6.8	26.6	25.6	24.0	42.1	39.6	38.1	6
3.1	2.9	2.7	9.5	8.7	8.4	2.3	2.2	2.2	5.0	4.7	4.5	8.2	7.8	7.3	7
281.6	275.6	271.7	867.6	826.5	791.9	205.5	201.3	198.1	597.0	566.5	541.5	532.8	502.4	475.0	8
202.4	197.6	193.1	616.5	587.3	561.4	161.1	158.4	156.2	447.0	424.6	405.7	305.1	290.7	273.8	9
215.2	210.2	205.4	650.1	619.4	591.5	166.6	163.7	161.4	464.5	441.5	421.8	324.2	308.0	289.7	10
6.9	6.7	6.5	26.2	25.3	23.9	4.9	4.8	4.5	15.2	14.4	13.8	19.6	18.9	18.5	11
6.7	6.6	6.5	25.3	24.4	23.5	4.6	4.4	4.1	15.2	14.8	14.2	13.2	12.6	12.0	12
3.3	3.2	3.1	18.4	17.4	16.1	2.8	2.7	2.7	10.8	10.4	9.8	7.0	6.4	6.1	13
95.3	92.8	89.4	331.5	315.3	302.8	66.4	64.6	63.4	179.2	170.8	162.6	254.9	232.2	219.2	14
5.0	4.8	4.9	17.5	17.1	16.3	3.0	2.9	2.8	10.5	10.2	9.7	8.0	7.5	7.3	15
7.3	7.1	6.7	23.4	21.6	20.4	5.4	5.2	5.0	12.7	11.8	11.2	9.2	8.6	7.9	16
12.8	12.6	12.3	33.6	32.1	30.1	5.5	5.3	5.2	17.6	17.0	16.4	19.1	17.3	15.9	17
26.1	24.9	24.0	84.1	79.5	76.1	24.7	23.6	22.9	44.0	41.2	38.4	57.0	54.5	52.5	18
2.4	2.3	2.2	7.9	7.5	7.3	1.3	1.3	1.3	4.3	4.1	4.0	6.4	5.8	5.5	19
4.7	4.5	4.3	19.5	18.5	17.8	4.7	4.6	4.6	15.0	14.3	13.8	9.0	8.4	8.0	20
4.3	4.2	4.2	12.5	11.5	11.4	1.7	1.6	1.6	5.4	5.2	5.1	8.8	8.2	7.6	21
50.7	49.6	48.9	197.0	185.6	177.6	36.8	35.8	34.7	120.7	111.9	105.1	145.7	138.5	132.8	22
3.2	3.1	3.0	12.6	12.1	11.7	2.8	2.7	2.5	8.1	7.6	7.1	5.5	5.1	4.9	23
8.8	8.2	7.9	30.4	28.8	27.2	12.9	12.5	12.1	18.8	17.6	16.7	16.1	15.6	15.1	24
3.1	3.1	3.2	11.0	10.5	10.4	1.9	1.8	1.8	6.7	6.7	6.5	5.8	5.2	5.0	25
2.5	2.3	2.3	9.2	8.6	8.0	1.4	1.3	1.3	6.2	5.8	5.6	6.1	5.4	5.0	26
50.9	50.4	51.0	143.1	138.4	135.3	26.6	26.0	25.4	88.4	83.8	80.4	138.0	130.8	127.1	27
7.3	7.0	6.9	11.7	11.6	11.1	3.1	3.0	3.0	8.8	8.4	7.9	13.5	13.2	12.8	28
7.6	7.3	7.1	30.5	29.3	29.0	6.1	6.1	6.1	20.2	19.2	18.5	17.2	16.2	15.8	29
55.4	54.0	53.1	161.6	155.3	149.5	30.8	29.8	29.0	105.0	101.9	98.6	146.3	135.5	128.4	30
3.5	3.2	3.1	13.7	12.8	12.0	3.1	3.0	2.8	10.0	9.7	9.2	18.9	17.0	14.7	31
21.5	21.0	20.6	59.4	58.3	56.6	14.3	14.0	13.7	40.4	38.8	37.5	31.6	30.1	28.8	32
89.2	84.7	82.7	214.3	201.0	190.0	43.3	41.4	39.8	128.6	122.8	116.6	180.4	171.7	163.0	33
4.9	4.7	4.5	18.8	17.3	16.1	5.0	4.5	3.9	12.3	11.4	10.6	19.8	18.4	17.6	34
3.2	3.1	-	7.3	6.9	-	1.3	1.3	-	4.6	4.5	-	5.9	5.5	-	35
2.1	2.1	-	8.9	8.3	-	1.6	1.7	-	4.6	4.4	-	5.6	5.3	-	36
45.6	42.7	42.2	85.5	81.4	77.0	20.5	19.8	19.2	59.2	55.7	52.5	46.2	44.9	43.2	37
8.8	8.6	8.4	21.4	20.6	19.8	4.0	3.9	3.9	11.5	11.0	10.7	12.5	12.0	11.7	38
16.9	16.5	17.0	57.7	55.6	54.3	10.3	9.9	9.8	35.0	34.3	33.0	57.3	54.3	52.9	39
.9	.9	.9	5.4	5.1	5.0	.9	.8	.8	3.4	3.5	3.4	1.8	1.8	1.7	40
5.3	5.2	5.1	15.4	15.2	15.0	4.2	4.1	4.0	9.2	9.0	8.9	6.6	6.3	6.0	41
74.1	71.5	70.4	250.7	234.3	221.1	58.4	54.6	51.9	183.4	169.1	158.3	202.3	183.8	174.1	42
52.7	52.3	52.2	150.6	142.6	135.8	36.4	35.0	34.4	108.4	101.0	96.0	113.8	104.4	99.4	43
106.7	105.5	103.2	434.1	417.7	407.0	110.7	108.6	106.6	383.3	364.7	345.8	277.5	269.0	264.5	44
66.3	66.4	65.9	263.1	255.7	249.1	80.4	78.9	77.6	255.6	246.9	234.7	170.5	163.3	156.9	45
2.8	2.8	2.7	11.1	10.7	10.0	1.4	1.3	1.3	5.1	4.9	4.7	6.9	6.6	6.3	46
1.7	1.6	1.5	8.5	8.3	8.1	(1)	(1)	(1)	8.0	7.9	7.4	4.3	4.3	3.6	47
1.9	1.9	2.1	13.2	13.1	12.9	2.1	2.1	2.1	8.5	8.5	8.3	7.9	7.5	7.2	48
1.9	1.9	1.9	9.0	9.0	8.7	1.3	1.3	1.3	7.3	7.1	6.8	6.5	6.3	6.2	49
2.6	2.4	2.3	9.6	9.2	9.0	(1)	(1)	(1)	7.9	7.6	7.2	4.0	4.2	4.0	50
8.3	8.4	8.0	34.9	35.1	35.1	8.7	8.6	8.6	29.8	28.8	27.5	24.6	24.0	23.4	51
5.8	5.7	4.7	22.8	22.4	22.1	6.0	5.9	5.8	20.0	19.2	18.3	14.8	14.4	14.2	52

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**Table 1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
1	MICHIGAN .....	2,800.5	2,673.9	2,518.1	13.5	13.4	13.0	111.7	113.5	99.5	1,139.5	1,094.3	1,025.8
2	Ann Arbor .....	90.8	86.2	78.4	(1)	(1)	(1)	3.2	2.6	2.2	33.3	32.2	28.7
3	Battle Creek .....	55.9	53.4	52.0	(1)	(1)	(1)	1.9	1.8	1.6	25.6	24.3	23.8
4	Bay City .....	29.3	27.4	25.0	(1)	(1)	(1)	1.3	1.1	1.0	12.6	11.6	10.0
5	Detroit .....	1,398.2	1,352.6	1,269.8	.9	.9	.9	51.5	56.7	51.3	598.2	579.5	536.2
6	Flint .....	153.0	149.7	136.6	(1)	(1)	(1)	5.6	5.9	4.5	84.7	83.2	75.1
7	Grand Rapids .....	172.4	163.5	155.2	(1)	(1)	(1)	9.1	7.8	7.2	76.2	72.6	67.6
8	Jackson .....	45.0	42.4	40.1	(1)	(1)	(1)	1.7	1.4	1.2	20.1	18.4	17.5
9	Kalamazoo .....	66.1	63.0	60.3	(1)	(1)	(1)	3.3	3.5	2.7	28.6	26.5	26.4
10	Lansing .....	116.7	111.9	102.8	(1)	(1)	(1)	4.8	4.4	4.1	38.3	37.1	32.1
11	Muskegon-Muskegon Heights .....	50.1	47.4	45.3	(1)	(1)	(1)	1.7	1.5	1.3	28.1	25.9	24.4
12	Saginaw .....	66.9	63.7	59.3	(1)	(1)	(1)	3.1	2.9	2.7	31.1	29.7	27.1
13	MINNESOTA .....	1,141.8	1,081.7	1,029.1	14.8	14.6	13.5	63.4	58.7	53.5	283.2	262.1	246.9
14	Duluth-Superior .....	53.3	51.7	49.8	(1)	(1)	(1)	2.6	2.4	2.0	10.2	9.7	9.3
15	Minneapolis-St. Paul .....	682.7	644.4	612.0	(1)	(1)	(1)	36.6	34.2	31.7	187.6	172.8	162.5
16	MISSISSIPPI .....	519.1	485.3	459.8	5.7	5.9	6.3	31.0	28.8	26.6	165.8	152.6	140.1
17	Jackson .....	80.1	75.5	73.0	.8	.8	1.0	5.4	5.1	5.1	13.5	12.3	11.5
18	MISSOURI .....	1,544.3	1,475.7	1,415.1	8.2	8.3	7.9	76.5	75.6	69.5	442.7	416.9	402.7
19	Kansas City .....	467.4	446.3	430.0	.6	.6	.7	26.0	26.1	23.4	126.4	115.5	112.4
20	St. Joseph .....	31.5	31.0	-	(2)	(2)	-	1.6	1.6	-	10.7	10.2	-
21	St. Louis .....	859.3	814.3	783.0	2.6	2.9	2.8	46.3	44.2	40.1	290.2	276.1	268.6
22	Springfield .....	47.3	45.1	-	.1	.1	-	2.6	2.3	-	12.8	11.8	-
23	MONTANA .....	185.4	181.3	176.2	7.4	7.5	7.6	11.4	12.0	11.4	23.4	22.2	21.5
24	Billings .....	25.5	25.0	24.6	(1)	(1)	(1)	1.6	1.7	1.8	2.9	2.9	3.0
25	Great Falls .....	23.3	22.8	21.9	(1)	(1)	(1)	2.2	2.8	2.2	3.6	3.2	3.2
26	NEBRASKA .....	431.9	415.9	406.0	1.8	2.0	1.9	23.4	23.7	23.4	74.9	69.0	67.5
27	Omaha .....	183.6	176.2	171.4	(2)	(2)	(2)	10.9	10.6	9.9	37.0	35.7	35.7
28	NEVADA .....	161.1	157.4	149.3	3.9	3.7	3.1	9.2	12.3	13.7	7.1	7.0	6.8
29	Las Vegas .....	83.3	80.3	-	.3	.3	-	4.3	5.8	-	3.7	3.6	-
30	Reno .....	46.3	46.1	42.9	(6)	(6)	(6)	3.6	4.5	4.6	2.5	2.6	2.5
31	NEW HAMPSHIRE .....	231.2	217.2	209.4	.3	.3	.3	11.5	10.1	9.6	96.1	89.8	85.6
32	Manchester .....	47.3	44.7	43.6	(1)	(1)	(1)	2.6	2.2	2.2	18.2	17.1	16.7
33	NEW JERSEY .....	2,352.7	2,255.7	2,168.5	3.1	3.5	3.6	111.4	109.3	105.7	874.8	836.0	806.2
34	Atlantic City .....	59.5	56.4	54.0	-	-	-	3.6	3.2	3.6	9.8	9.2	8.4
35	Jersey City <sup>7</sup> .....	259.8	255.3	249.5	-	-	-	6.0	6.4	6.1	118.0	115.2	112.1
36	Newark <sup>7</sup> .....	744.7	723.6	693.0	.6	.9	.9	32.3	32.9	30.3	255.8	247.5	237.4
37	Paterson-Clifton-Passaic <sup>7</sup> .....	439.1	421.1	402.4	.4	.4	.5	23.1	22.3	21.3	180.4	172.7	165.4
38	Perth Amboy <sup>7</sup> .....	225.9	213.1	201.8	.8	.8	.7	10.7	10.6	9.8	104.7	99.1	94.6
39	Trenton .....	122.1	119.1	114.1	(1)	(1)	(1)	4.2	4.7	4.8	43.0	42.1	39.9
40	NEW MEXICO .....	272.2	262.5	255.7	16.3	17.0	17.4	18.7	19.4	19.1	18.3	17.2	17.5
41	Albuquerque .....	96.6	93.4	91.0	(1)	(1)	(1)	6.7	7.0	7.7	8.5	8.3	8.6
42	NEW YORK .....	6,721.2	6,520.0	6,370.7	9.3	9.1	9.0	260.3	256.2	262.9	1,902.5	1,838.1	1,794.8
43	Albany-Schenectady-Troy .....	255.7	246.0	236.6	(1)	(1)	(1)	12.9	11.0	9.9	63.5	63.4	61.0
44	Binghamton .....	102.8	98.1	93.9	(1)	(1)	(1)	4.5	4.2	3.6	46.9	44.5	42.6
45	Buffalo .....	472.8	455.5	437.3	(1)	(1)	(1)	20.2	19.5	18.2	180.5	175.1	167.6
46	Elmira .....	37.5	34.4	33.4	(1)	(1)	(1)	1.8	1.8	1.7	16.4	14.3	13.7
47	Monroe County <sup>8</sup> .....	276.5	260.5	247.7	(1)	(1)	(1)	13.7	12.4	10.8	128.3	119.3	113.3
48	Nassau and Suffolk Counties <sup>9</sup> .....	611.5	571.3	539.5	(1)	(1)	(1)	38.7	38.0	37.4	150.4	135.9	131.8
49	New York-Northeastern New Jersey .....	6,237.0	6,074.0	5,941.0	5.0	5.1	5.0	237.1	238.6	247.4	1,769.7	1,721.5	1,687.9
50	New York SMSA <sup>7</sup> .....	4,567.7	4,460.9	4,394.3	3.2	3.0	2.9	165.0	166.4	179.9	1,110.9	1,087.0	1,078.5
51	New York City <sup>9</sup> .....	3,631.6	3,578.6	3,559.8	2.5	2.4	2.3	106.2	109.2	125.0	870.8	865.1	865.5
52	Rochester .....	515.0	297.6	281.1	(1)	(1)	(1)	14.8	13.4	11.9	141.4	131.8	125.5
53	Rockland County <sup>9</sup> .....	48.8	46.1	42.5	(1)	(1)	(1)	3.3	3.1	2.6	14.1	13.7	13.1
54	Syracuse .....	211.3	198.7	190.8	(1)	(1)	(1)	11.0	10.1	9.2	70.0	65.0	62.7
55	Utica-Rome .....	109.7	103.9	101.5	(1)	(1)	(1)	3.5	3.0	2.6	41.9	38.2	36.5
56	Westchester County <sup>9</sup> .....	275.8	264.9	252.6	(1)	(1)	(1)	16.9	16.1	14.9	75.6	72.2	68.0

See footnotes at end of table.

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	
138.8	134.0	129.5	533.6	509.3	476.5	97.7	94.1	90.5	343.1	325.2	310.5	422.5	390.0	372.8	1
2.3	2.7	2.3	10.5	9.6	9.1	1.8	1.7	1.4	7.9	7.4	6.9	31.9	30.0	27.9	2
2.6	2.5	2.5	8.7	8.3	8.2	3.1	2.8	2.7	6.4	6.1	5.7	7.6	7.6	7.5	3
1.5	1.5	1.5	6.6	6.1	5.6	.7	.6	.6	3.7	3.6	3.4	3.0	2.9	2.8	4
73.2	70.6	67.1	280.7	265.6	247.0	59.0	56.9	54.7	178.8	175.5	170.0	155.9	146.8	142.7	5
5.1	5.1	4.7	24.0	23.1	21.3	3.5	3.3	3.1	14.2	13.4	12.6	15.9	15.7	15.3	6
9.8	9.6	9.3	35.1	32.6	31.3	6.1	5.8	5.5	21.6	21.3	20.6	14.5	14.0	13.8	7
3.7	3.6	3.4	7.7	7.5	7.0	1.2	1.3	1.1	4.6	4.4	4.1	5.9	5.9	5.8	8
2.3	2.3	2.2	11.4	10.9	10.2	1.9	1.8	1.7	7.5	7.4	7.1	11.0	10.7	10.1	9
3.3	3.2	3.3	19.3	18.4	17.5	3.6	3.5	3.4	12.6	12.2	11.5	34.7	33.1	31.0	10
2.3	2.4	2.3	7.5	7.3	7.1	1.2	1.3	1.2	4.7	4.5	4.6	4.6	4.5	4.5	11
4.5	4.0	3.8	12.7	12.0	11.1	1.7	1.7	1.6	7.3	7.1	6.8	6.5	6.3	6.2	12
82.0	79.8	78.3	272.2	259.1	249.1	53.8	52.7	52.1	172.3	164.8	156.4	200.0	189.9	179.3	13
8.0	8.2	8.0	12.4	12.0	11.6	1.9	2.0	2.0	9.6	9.5	9.2	8.7	8.0	7.7	14
52.7	51.0	49.8	165.3	157.8	151.3	39.6	38.8	38.4	110.0	104.5	97.2	90.8	85.2	81.1	15
27.1	26.8	26.5	97.5	92.7	90.2	17.6	16.9	16.4	60.2	56.4	54.3	114.2	105.2	99.5	16
5.0	4.8	4.7	18.1	17.6	16.8	5.6	5.3	5.2	13.8	12.9	12.3	18.0	16.8	16.5	17
119.5	116.6	114.4	342.5	333.1	321.9	83.0	80.2	77.5	229.4	219.8	210.9	242.5	225.2	210.3	18
46.2	45.5	44.6	112.4	109.2	105.6	29.8	29.1	28.3	66.3	63.3	61.3	59.7	57.0	53.7	19
2.2	2.5	-	8.0	7.9	-	1.3	1.2	-	3.9	3.9	-	3.8	3.7	-	20
66.4	64.3	63.3	175.4	166.8	160.0	42.8	41.6	40.5	131.1	122.8	116.9	104.5	95.6	90.8	21
4.2	4.2	-	11.3	10.9	-	1.9	1.9	-	7.9	7.6	-	6.5	6.3	-	22
17.6	17.5	17.4	43.5	42.9	41.7	7.2	7.0	6.9	26.9	26.3	25.0	48.0	45.9	44.7	23
2.6	2.5	2.6	7.9	7.8	7.4	1.4	1.5	1.5	4.9	4.6	4.5	4.2	4.0	3.8	24
2.1	2.0	2.1	5.9	5.7	5.5	1.3	1.3	1.3	3.8	3.6	3.6	4.4	4.2	4.0	25
36.5	36.1	36.3	108.6	103.0	100.2	26.0	25.5	24.9	69.8	67.3	65.8	91.0	89.3	86.0	26
20.6	20.1	20.0	46.3	42.7	41.2	14.8	14.6	14.1	28.8	28.7	27.7	25.4	24.1	22.9	27
11.4	11.7	11.5	30.5	29.3	27.6	6.1	6.2	6.1	62.6	58.6	54.1	30.3	28.6	26.4	28
5.1	5.3	-	14.8	14.7	-	3.0	3.1	-	39.7	35.9	-	12.4	11.6	-	29
4.3	4.3	4.0	10.3	9.7	8.8	2.4	2.4	2.2	14.8	14.4	13.4	8.4	8.2	7.4	30
9.8	9.6	9.6	41.4	39.0	38.2	8.6	8.4	8.2	35.8	33.5	32.3	27.7	26.5	25.6	31
3.0	2.8	2.7	10.2	9.6	9.3	2.8	2.7	2.6	6.9	6.6	6.5	3.6	3.7	3.7	32
161.8	157.0	153.4	459.5	439.0	420.2	102.5	99.9	97.8	328.9	315.6	301.6	310.7	295.4	280.0	33
3.2	3.3	3.5	15.8	15.1	14.6	2.9	2.8	2.9	14.0	13.2	12.4	10.2	9.6	8.6	34
35.6	34.4	35.2	38.3	37.7	36.1	8.4	8.6	8.7	25.5	25.1	24.5	28.0	27.9	26.8	35
55.6	54.3	52.0	144.8	141.5	136.5	49.9	49.0	47.9	114.6	111.7	106.8	91.1	85.8	81.2	36
23.8	23.2	22.8	97.9	93.2	88.6	14.5	13.9	13.4	57.2	55.1	52.4	41.8	40.3	38.0	37
10.6	10.1	9.6	39.3	36.8	34.9	4.8	4.5	4.2	22.0	20.6	19.2	33.0	30.6	28.8	38
6.5	6.3	6.1	19.6	19.2	18.6	4.4	4.4	4.4	21.1	20.3	18.9	23.3	22.1	21.3	39
20.2	19.8	19.9	56.8	54.9	53.7	11.4	11.4	11.3	49.4	47.4	45.0	81.1	75.4	71.8	40
6.7	6.6	6.6	23.2	22.3	21.1	5.7	5.8	5.8	22.6	21.9	20.9	23.2	21.5	20.3	41
482.7	477.8	474.6	1,369.9	1,340.3	1,305.4	509.4	501.5	501.0	1,178.0	1,138.4	1,098.9	1,009.1	958.6	924.1	42
14.9	14.2	14.0	51.8	49.2	47.0	9.6	9.5	9.5	40.3	38.5	37.4	62.6	60.1	57.8	43
4.8	4.7	4.6	16.8	16.2	15.6	2.9	2.8	2.7	10.9	10.2	9.8	16.1	15.5	14.9	44
31.9	31.8	31.1	91.9	88.7	86.2	16.9	16.4	16.2	64.4	61.0	57.6	67.0	63.0	60.4	45
1.6	1.6	1.6	6.9	6.6	6.4	.9	.9	.9	5.2	4.9	4.7	4.6	4.3	4.3	46
11.0	10.7	10.6	48.1	45.6	43.8	9.4	9.1	8.9	38.5	36.6	34.4	27.5	26.8	25.9	47
25.4	25.8	25.0	152.2	143.6	132.6	25.7	24.4	23.0	106.4	100.1	92.6	112.8	103.5	97.0	48
492.0	484.8	480.4	1,293.3	1,268.4	1,233.3	514.0	505.8	504.7	1,087.0	1,053.1	1,018.0	838.9	796.6	764.3	49
366.5	362.8	360.6	973.0	959.2	937.4	436.4	429.8	430.5	867.7	840.6	815.0	645.0	612.0	589.5	50
321.9	318.4	317.4	751.4	749.0	742.4	396.6	391.4	393.7	698.5	681.1	665.2	483.6	461.9	448.3	51
12.8	12.6	12.7	55.4	52.6	50.6	10.1	9.8	9.5	42.9	40.7	38.2	37.6	36.7	35.7	52
2.5	2.4	2.1	8.1	7.6	6.9	1.8	1.6	1.5	7.7	6.8	6.1	11.0	11.0	10.3	53
13.2	12.8	12.6	43.9	41.9	40.3	9.9	9.5	9.5	32.4	30.3	28.8	31.0	29.0	27.6	54
5.3	5.4	5.5	17.8	17.2	16.7	4.0	4.0	4.1	12.7	12.0	11.5	24.5	24.1	24.7	55
16.7	16.3	16.2	61.4	58.9	55.5	12.3	12.4	12.3	55.7	53.4	51.7	37.2	35.6	33.9	56

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**Table 1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
1	NORTH CAROLINA	1,501.8	1,425.8	1,352.1	3.1	2.8	2.5	89.9	85.8	77.1	635.8	596.2	562.3
2	Asheville	-	-	-	-	-	-	-	-	-	20.7	18.5	-
3	Charlotte	149.2	138.7	130.3	(1)	(1)	(1)	10.8	9.3	9.0	38.5	35.7	33.4
4	Greensboro-High Point	-	-	-	-	-	-	7.8	7.0	6.2	50.2	47.9	45.6
5	Raleigh	-	-	-	-	-	-	-	-	-	14.2	11.1	-
6	Winston-Salem	-	-	-	-	-	-	-	-	-	38.3	37.5	36.5
7	NORTH DAKOTA	148.1	145.5	142.0	1.9	1.9	1.7	9.5	11.1	11.1	9.0	8.8	8.3
8	Fargo-Moorhead	34.5	33.6	32.7	(1)	(1)	(1)	2.2	2.3	2.2	2.5	2.3	2.3
9	OHIO	3,527.7	3,357.4	3,212.1	18.6	19.0	19.8	156.9	144.7	134.6	1,398.7	1,323.6	1,256.9
10	Akron	220.5	210.0	200.6	.2	.2	.3	7.7	7.6	6.7	94.7	92.3	88.8
11	Canton	124.8	119.1	112.1	.3	.4	.3	4.7	4.2	3.6	61.6	58.6	54.6
12	Cincinnati	455.5	430.8	418.8	.4	.4	.4	19.9	18.3	18.1	162.2	152.3	148.6
13	Cleveland	797.8	765.3	735.1	1.0	1.0	1.0	33.3	31.6	31.1	312.4	296.0	283.9
14	Columbus	323.9	309.9	296.9	.8	.8	.9	16.4	15.5	14.9	84.7	81.9	78.4
15	Dayton	296.6	280.7	267.0	.5	.5	.5	12.1	11.8	10.8	124.2	116.4	109.7
16	Toledo	217.5	206.4	195.4	.3	.3	.3	10.2	8.9	7.3	79.6	77.1	74.1
17	Youngstown-Warren	180.3	172.2	161.3	.4	.4	.4	7.7	7.5	6.6	85.7	81.5	75.7
18	OKLAHOMA	681.5	647.9	624.3	42.2	42.4	42.2	34.9	35.5	35.5	113.4	103.0	96.6
19	Oklahoma City	220.4	210.3	202.3	7.0	6.9	6.6	12.4	13.6	13.7	30.4	27.4	25.6
20	Tulsa	160.4	151.1	142.7	13.3	13.4	12.7	9.5	9.1	8.3	39.1	34.9	32.2
21	OREGON	636.9	607.4	573.0	1.6	1.7	1.4	33.6	33.4	29.8	166.2	158.2	151.7
22	Eugene	61.9	60.5	55.7	(1)	(1)	(1)	3.5	4.1	3.5	19.1	19.4	18.6
23	Portland	333.9	314.1	295.4	(1)	(1)	(1)	15.4	15.3	14.7	81.4	73.6	68.9
24	PENNSYLVANIA	4,069.3	3,915.2	3,773.0	42.4	45.4	46.5	179.4	168.4	158.5	1,555.8	1,489.6	1,429.3
25	Allentown-Bethlehem-Easton	202.6	197.2	187.9	.4	.5	.5	8.2	7.7	7.0	104.6	102.6	96.4
26	Altoona	45.0	43.0	41.6	(1)	(1)	(1)	1.5	1.3	1.2	14.6	13.1	12.2
27	Erie	90.1	85.5	80.9	(1)	(1)	(1)	3.6	2.9	2.4	43.5	40.9	38.7
28	Harrisburg	159.6	156.6	153.6	(1)	(1)	(1)	7.4	6.8	6.6	38.7	36.8	35.6
29	Johnstown	75.4	72.8	70.0	5.1	5.1	4.9	2.6	1.9	1.9	26.7	26.0	25.0
30	Lancaster	109.9	104.7	99.5	(1)	(1)	(1)	6.2	6.0	5.0	54.6	51.4	48.7
31	Philadelphia	1,666.3	1,593.4	1,535.0	1.3	1.4	1.3	78.2	76.1	69.9	575.2	548.6	530.8
32	Pittsburgh	820.9	795.4	768.5	8.9	9.5	9.5	39.5	37.3	34.7	291.1	285.9	278.1
33	Reading	114.7	110.6	106.2	(1)	(1)	(1)	4.1	4.1	3.9	56.6	55.2	52.5
34	Scranton	81.9	78.6	75.9	.6	1.0	1.1	2.3	1.9	1.8	34.3	32.3	31.3
35	Wilkes-Barre-Hazleton	114.3	109.7	106.7	3.5	4.1	4.7	4.8	4.7	3.9	51.6	47.4	45.8
36	York	116.3	110.5	104.1	(1)	(1)	(1)	5.6	5.4	5.2	58.1	55.9	52.3
37	RHODE ISLAND	328.8	316.8	303.9	(1)	(1)	(1)	14.4	14.3	13.8	126.9	121.3	116.0
38	Providence-Pawtucket-Warwick	340.8	324.3	312.9	(1)	(1)	(1)	14.3	14.2	13.7	144.6	136.6	130.7
39	SOUTH CAROLINA	734.3	686.1	651.4	1.7	1.7	1.6	48.5	42.9	37.2	313.9	293.3	277.9
40	Charleston	77.9	71.4	66.8	(1)	(1)	(1)	5.7	5.5	4.8	12.9	11.7	11.4
41	Columbia	87.4	82.4	79.2	(1)	(1)	(1)	6.9	6.4	5.4	17.8	16.6	15.8
42	Greenville	107.7	100.5	94.8	(1)	(1)	(1)	9.4	7.6	6.7	53.1	49.9	47.1
43	SOUTH DAKOTA	153.8	152.4	150.7	2.3	2.5	2.5	7.1	8.6	9.0	14.0	13.5	13.3
44	Sioux Falls	30.4	30.0	29.7	(1)	(1)	(1)	1.2	1.5	1.7	5.4	5.3	5.5
45	TENNESSEE	1,188.7	1,107.1	1,045.5	7.0	7.0	6.7	64.3	58.3	54.3	426.3	387.3	362.2
46	Chattanooga	116.3	108.0	100.6	.2	.2	.2	5.9	4.8	4.1	49.8	45.2	41.8
47	Knoxville	136.1	129.6	123.6	1.7	1.7	1.7	6.2	5.6	5.4	47.7	45.3	43.4
48	Memphis	236.4	223.9	215.0	.3	.2	.3	13.3	12.4	12.6	54.2	49.5	47.9
49	Nashville	201.8	188.5	176.6	(1)	(1)	(1)	12.1	11.6	10.7	60.6	55.5	51.6
50	TEXAS	3,095.6	2,925.3	2,801.3	107.5	109.6	111.3	203.9	188.4	180.1	620.4	574.2	542.5
51	Amarillo	-	-	-	-	-	-	-	-	-	4.8	4.6	-
52	Austin	-	-	-	-	-	-	-	-	-	6.6	6.3	6.1
53	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	34.2	33.8	33.7
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.3	10.2	10.1

See footnotes at end of table.



**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	
77.4	74.0	70.6	269.0	260.4	248.2	55.4	53.7	51.4	163.7	156.7	148.9	207.5	196.2	191.1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
15.6	14.6	14.1	38.8	37.5	35.3	9.7	9.2	8.8	20.2	18.4	16.7	15.6	14.0	13.0	3
5.9	5.7	5.6	23.5	22.3	21.3	6.8	6.5	6.5	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
12.1	11.9	11.9	41.9	40.6	39.6	6.4	6.4	6.2	25.2	24.6	24.4	42.1	40.3	38.7	7
2.9	2.9	2.9	10.7	10.7	10.5	2.1	2.1	2.0	6.8	6.5	6.0	7.5	6.9	6.7	8
207.5	202.5	197.9	676.7	648.0	624.1	134.2	131.4	128.9	451.1	429.6	409.5	484.0	458.7	440.3	9
13.8	13.6	13.5	43.4	39.8	37.9	5.9	5.9	5.8	27.1	25.5	24.2	27.7	25.2	23.5	10
6.3	6.2	6.0	22.2	21.4	20.4	4.1	3.9	3.8	14.7	14.2	13.4	10.8	10.4	10.0	11
34.0	33.1	32.4	92.9	89.1	86.5	23.4	23.2	23.4	63.3	59.5	57.3	59.3	54.9	52.1	12
49.1	47.6	46.0	160.6	155.6	148.7	36.4	35.9	35.2	110.5	106.7	102.0	94.5	90.8	87.3	13
19.3	18.8	18.3	67.0	64.4	61.9	19.9	19.2	18.7	48.5	46.1	43.8	67.3	63.2	60.0	14
11.3	10.8	10.3	51.7	48.9	46.8	7.9	7.9	7.5	36.7	34.6	32.8	52.1	49.8	48.7	15
15.9	15.3	14.8	46.4	43.8	41.8	7.0	6.8	6.6	30.9	29.2	27.0	27.2	25.0	23.4	16
9.8	9.2	8.8	31.9	30.8	29.0	4.7	4.5	4.3	23.6	22.2	20.9	16.6	16.0	15.7	17
47.8	46.5	45.9	152.9	148.1	143.6	32.4	31.3	30.5	91.4	88.2	86.4	166.5	152.9	143.6	18
13.9	13.5	13.1	50.8	50.0	48.0	13.5	13.2	13.0	30.8	29.4	28.2	61.6	56.3	54.1	19
14.5	14.0	13.8	37.0	35.2	33.1	7.8	7.4	7.2	23.9	22.7	21.6	15.3	14.4	13.8	20
47.2	46.4	44.6	143.3	136.5	128.6	29.3	28.2	26.3	91.0	84.8	79.3	124.7	118.2	111.3	21
3.9	3.8	3.6	12.3	12.0	10.9	2.4	2.3	2.2	7.8	7.2	6.4	12.9	11.7	10.5	22
29.2	28.4	27.4	82.4	78.3	74.0	20.0	18.9	17.5	51.2	48.4	45.5	54.3	51.2	47.4	23
266.9	262.7	259.1	747.1	722.1	694.1	165.5	162.7	160.3	574.7	555.4	536.6	537.5	508.9	488.6	24
10.9	10.6	10.4	32.0	30.9	30.1	5.6	5.6	5.3	23.8	23.0	22.8	17.1	16.3	15.4	25
8.1	8.9	9.1	7.7	7.3	7.1	1.1	1.1	1.1	6.5	6.2	6.0	5.5	5.1	4.9	26
5.0	4.9	4.6	15.2	14.9	14.0	2.8	2.6	2.5	11.2	10.9	10.6	8.8	8.4	8.1	27
12.1	12.0	12.2	29.4	28.4	27.0	6.9	6.8	6.8	21.9	20.4	19.9	43.2	45.4	45.5	28
5.5	5.5	5.0	12.1	11.8	11.6	1.9	1.8	1.8	10.5	10.3	10.0	11.0	10.4	9.8	29
4.9	4.9	4.8	19.2	18.1	17.5	2.5	2.4	2.3	13.9	13.3	12.7	8.6	8.6	8.5	30
109.0	107.7	106.1	331.7	322.5	308.3	87.6	87.4	86.4	257.2	243.2	234.0	226.1	206.5	198.2	31
56.6	55.6	54.9	162.5	156.6	151.0	33.9	33.3	32.4	135.6	129.2	124.2	92.8	88.0	83.7	32
6.3	6.1	5.7	17.9	16.8	16.1	4.2	4.1	4.4	14.3	14.0	13.8	11.3	10.3	9.8	33
5.7	5.8	5.8	15.5	14.8	14.3	2.5	2.5	2.4	12.1	11.6	10.9	8.9	8.7	8.3	34
6.0	5.9	5.8	19.2	18.9	18.4	3.4	3.4	3.4	12.5	12.2	12.0	13.3	13.1	12.7	35
5.6	5.3	5.2	20.0	19.0	17.6	2.6	2.4	2.4	12.8	12.5	11.9	11.6	10.0	9.5	36
14.8	14.7	14.5	60.3	58.3	56.4	13.7	13.8	13.6	50.3	48.3	46.2	48.4	46.1	43.4	37
14.5	14.2	13.9	60.4	57.2	56.1	13.7	13.7	13.4	48.9	46.2	45.1	44.4	42.2	40.0	38
30.3	28.0	27.1	120.2	115.4	110.2	24.6	23.8	23.5	74.4	69.9	67.1	120.7	111.1	106.8	39
5.2	4.5	4.2	15.5	14.6	13.6	3.1	3.0	2.9	9.2	8.4	7.9	26.3	23.7	22.0	40
5.5	5.2	5.0	18.8	18.0	17.3	5.1	5/5.1	5.7	10.6	10.1	9.8	22.7	21.0	20.2	41
4.0	3.8	3.6	17.5	16.7	16.0	3.8	3.6	3.5	10.8	10.1	9.6	9.1	8.8	8.3	42
10.1	10.2	10.0	42.1	41.4	40.7	6.9	6.9	6.7	26.0	25.2	24.7	45.4	44.4	43.8	43
2.8	2.9	2.8	9.6	9.4	9.1	1.9	1.8	1.8	5.5	5.4	5.2	4.1	4.1	3.7	44
59.5	57.3	55.7	231.3	219.0	208.2	48.0	46.7	44.9	153.1	146.3	140.2	199.2	185.2	173.3	45
5.8	5.6	5.2	21.0	19.8	19.0	5.9	5.7	5.6	13.6	13.0	12.2	14.1	13.7	12.5	46
6.8	6.7	6.5	28.8	26.8	25.3	4.4	4.4	4.3	16.7	15.9	14.9	23.8	23.2	22.1	47
17.7	17.0	16.5	60.6	58.5	56.7	12.9	12.4	11.7	36.1	34.3	32.8	41.3	39.6	36.5	48
11.9	11.3	10.8	43.0	39.6	37.5	12.4	11.8	11.7	31.7	30.3	28.4	30.1	28.4	25.9	49
234.6	224.8	220.9	749.9	721.7	694.8	158.8	152.9	147.5	459.9	428.1	404.2	560.6	525.6	500.0	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**Table 1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
	TEXAS (continued)												
1	Dallas .....	513.3	482.1	459.6	7.7	7.9	7.9	30.6	28.4	30.1	132.1	120.2	112.0
2	El Paso .....	-	-	-	-	-	-	-	-	-	18.8	16.6	15.6
3	Fort Worth .....	-	-	-	-	-	-	-	-	-	71.7	61.0	58.5
4	Galveston-Texas City .....	-	-	-	-	-	-	-	-	-	10.2	10.2	-
5	Houston .....	614.0	582.2	553.8	24.5	24.1	23.8	58.6	53.7	50.5	125.8	118.3	111.3
6	Lubbock .....	-	-	-	-	-	-	-	-	-	6.6	6.6	-
7	San Antonio .....	216.9	205.1	-	1.3	1.5	-	14.2	12.8	11.9	26.4	26.4	25.9
8	Waco .....	-	-	-	-	-	-	-	-	-	11.7	10.9	-
9	Wichita Falls .....	-	-	-	-	-	-	-	-	-	3.5	3.4	-
10	UTAH .....	319.2	300.7	294.2	11.8	11.9	10.5	15.8	16.0	17.0	50.5	49.3	51.9
11	Salt Lake City .....	169.7	163.6	160.4	6.9	6.8	5.5	9.9	9.6	10.6	28.4	28.1	28.5
12	VERMONT .....	128.9	119.9	112.2	1.2	1.2	1.2	7.3	6.7	5.9	43.5	38.6	34.7
13	Burlington <sup>10</sup> .....	30.2	25.9	22.6	-	-	-	-	-	-	9.0	6.5	4.6
14	Springfield <sup>10</sup> .....	13.6	13.0	12.5	-	-	-	-	-	-	7.4	7.1	6.6
15	VIRGINIA <sup>3</sup> .....	1,284.6	1,218.9	1,163.0	14.6	15.0	15.5	94.4	91.7	86.8	338.7	322.5	308.6
16	Lynchburg .....	46.9	44.5	42.7	(1)	(1)	(1)	3.1	2.6	2.4	21.3	20.0	19.4
17	Newport-News-Hampton .....	85.4	82.6	80.0	(1)	(1)	(1)	5.1	5.5	5.1	25.7	25.6	26.0
18	Norfolk-Portsmouth .....	177.7	169.4	163.7	.1	.1	.1	13.2	13.1	13.0	19.3	18.7	17.8
19	Richmond .....	208.5	198.9	189.6	.2	.2	.3	15.4	14.5	13.8	50.5	48.4	46.8
20	Roanoke .....	70.3	68.1	64.8	.1	.1	.1	4.6	4.6	4.5	17.2	16.5	15.4
21	WASHINGTON .....	987.1	896.6	854.9	1.8	1.8	1.7	54.9	46.4	40.5	265.3	227.0	219.3
22	Seattle-Everett .....	479.8	416.9	394.7	(1)	(1)	(1)	25.5	19.9	18.2	152.3	118.3	110.8
23	Spokane .....	79.6	76.1	74.2	(1)	(1)	(1)	4.1	3.5	3.3	13.0	12.7	12.7
24	Tacoma .....	92.7	86.4	82.3	(1)	(1)	(1)	4.7	4.5	4.1	19.7	18.2	17.5
25	WEST VIRGINIA .....	492.3	476.6	460.9	47.2	47.9	48.3	24.8	21.9	20.5	132.3	129.2	126.2
26	Charleston .....	82.2	79.2	77.3	3.5	3.4	3.5	4.0	3.6	3.1	22.2	21.1	21.8
27	Huntington-Ashland .....	79.8	76.5	72.4	.8	.9	1.0	4.5	4.1	3.6	26.7	25.7	24.5
28	Wheeling .....	54.1	53.4	52.1	2.6	2.4	2.6	3.0	3.3	3.2	16.7	16.3	16.1
29	WISCONSIN .....	1,395.2	1,331.7	1,270.9	2.7	2.8	2.7	64.6	59.6	56.7	507.5	491.9	469.6
30	Green Bay .....	46.6	43.9	42.0	(1)	(1)	(1)	2.4	2.2	2.1	15.5	14.7	13.9
31	Kenosha .....	33.4	37.3	36.3	(1)	(1)	(1)	1.3	1.3	1.3	16.7	20.7	20.6
32	La Crosse .....	27.4	25.8	24.0	(1)	(1)	(1)	1.2	1.0	1.0	9.3	8.7	7.6
33	Madison .....	99.0	93.4	88.3	(1)	(1)	(1)	6.1	5.7	5.4	15.5	14.5	13.8
34	Milwaukee .....	522.5	500.1	479.3	(1)	(1)	(1)	22.8	21.4	20.2	207.6	200.5	193.4
35	Racine .....	53.5	51.5	48.3	(1)	(1)	(1)	2.2	1.9	1.7	26.4	25.4	23.6
36	WYOMING .....	98.1	97.6	97.7	8.9	9.0	9.0	6.9	7.4	9.2	6.7	7.0	7.5
37	Casper .....	16.9	17.6	17.8	2.8	3.1	3.4	1.1	1.3	1.3	1.3	1.4	1.5
38	Cheyenne .....	17.3	17.9	19.6	(1)	(1)	(1)	1.3	1.4	2.4	.9	1.2	1.8

<sup>1</sup> Combined with service.  
<sup>2</sup> Combined with construction.  
<sup>3</sup> Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.  
<sup>4</sup> Area included in Chicago-Northwestern Indiana Standard Consolidated Area.  
<sup>5</sup> Data not comparable with prior years.  
<sup>6</sup> Combined with manufacturing.  
<sup>7</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.  
<sup>8</sup> Subarea of Rochester Standard Metropolitan Statistical Area.  
<sup>9</sup> Subarea of New York Standard Metropolitan Statistical Area.  
<sup>10</sup> Total includes data for industry divisions not shown separately.  
 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			Service and miscellaneous			Government			
1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	
41.6	38.1	36.5	138.8	131.2	124.6	41.1	39.7	38.6	70.3	67.5	62.8	51.0	49.0	47.1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
58.8	57.5	57.7	162.6	156.1	147.9	31.0	29.8	28.5	86.6	81.5	75.4	66.1	61.2	58.7	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.0	9.6	9.5	53.4	52.3	-	13.5	13.2	13.0	35.3	31.2	-	62.8	58.1	56.7	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
21.8	21.5	21.8	70.3	67.7	66.3	13.0	12.8	12.7	45.1	42.1	40.3	90.9	79.4	73.7	10
13.9	13.8	13.8	44.7	43.0	42.2	10.0	9.9	9.9	25.1	23.6	23.0	30.8	28.8	26.9	11
7.4	7.1	7.0	23.2	22.3	21.5	4.6	4.3	4.3	22.8	21.4	20.3	19.2	18.4	17.5	12
1.7	1.6	1.6	6.2	5.6	5.2	-	-	-	-	-	-	-	-	-	13
.8	.8	.8	1.8	1.6	1.6	-	-	-	-	-	-	-	-	-	14
88.0	85.5	83.2	266.2	252.4	240.0	56.7	54.1	51.4	176.1	165.5	156.3	249.9	232.2	221.2	15
2.5	2.4	2.2	7.7	7.7	7.3	1.8	1.7	1.7	5.5	5.4	5.4	5.0	4.7	4.3	16
4.1	4.0	4.0	13.7	13.4	12.8	2.5	2.4	2.3	9.3	8.9	8.3	25.0	22.8	21.5	17
15.6	14.8	14.8	42.6	40.7	39.6	7.7	7.5	6.9	24.1	23.5	21.9	55.1	51.0	49.6	18
16.6	15.8	15.4	47.5	45.4	43.0	15.9	15.4	14.8	28.1	26.5	24.4	34.3	32.7	31.1	19
9.6	9.3	8.9	16.0	15.6	14.7	3.3	3.3	3.3	10.7	10.2	9.8	8.8	8.5	8.1	20
65.6	61.7	60.3	213.3	198.9	189.6	47.5	44.4	42.9	132.6	123.3	116.0	206.1	193.1	184.6	21
34.1	31.3	30.3	102.4	93.6	89.2	27.7	26.0	25.1	63.6	58.0	55.0	74.2	69.8	66.1	22
7.4	7.2	7.1	21.5	20.8	19.9	4.3	4.3	4.2	14.5	13.7	13.5	14.8	13.9	13.5	23
5.8	5.4	5.5	20.0	19.1	17.9	4.7	4.4	4.1	13.9	13.0	12.3	23.9	21.8	20.9	24
40.8	40.7	40.8	87.3	85.0	81.5	14.2	14.1	13.7	58.0	56.1	54.7	87.8	81.7	75.3	25
8.5	8.5	8.6	17.1	17.1	16.5	3.4	3.3	3.3	10.2	10.0	9.8	13.6	12.4	10.8	26
8.1	7.8	7.3	16.6	16.4	15.8	2.8	2.8	2.7	9.1	8.7	8.4	11.4	10.3	9.4	27
3.8	3.8	3.7	11.9	11.7	11.3	2.0	2.0	1.9	8.2	8.0	7.6	6.2	6.1	5.9	28
76.5	74.9	73.4	287.9	273.0	260.5	53.1	51.5	50.1	187.6	177.1	167.5	215.2	201.0	190.4	29
4.1	4.0	3.9	11.2	10.6	10.3	1.3	1.3	1.2	7.3	6.7	6.2	4.7	4.5	4.3	30
1.3	1.5	1.6	5.6	5.5	5.0	.7	.7	.7	4.3	4.4	4.0	3.4	3.2	3.0	31
2.0	2.0	2.0	6.2	5.9	5.6	.6	.6	.6	4.6	4.5	4.3	3.4	3.1	2.9	32
5.0	4.8	4.6	20.5	19.4	18.1	5.1	4.8	4.6	13.9	13.5	12.5	32.9	30.8	29.3	33
29.2	28.5	27.9	108.0	102.1	97.9	24.7	24.1	23.5	70.4	67.6	64.4	59.9	55.8	52.1	34
2.0	2.0	1.9	9.4	9.1	8.6	1.3	1.3	1.3	6.5	6.4	6.0	5.7	5.4	5.1	35
10.4	10.5	10.5	21.1	21.5	21.3	3.6	3.5	3.4	12.9	12.6	12.0	27.6	26.1	24.8	36
1.6	1.6	1.6	4.0	4.2	4.1	.8	.8	.8	2.0	2.2	2.3	3.3	3.0	2.8	37
2.7	2.7	2.5	3.7	4.0	4.3	.9	1.0	1.0	2.7	2.5	2.5	5.1	5.1	5.1	38

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
ALABAMA	\$96.33	\$93.63	\$88.97	41.7	41.8	41.0	\$2.31	\$2.24	\$2.17
Birmingham	122.96	120.27	114.40	42.4	42.2	41.3	2.90	2.85	2.77
Mobile	112.52	108.58	102.84	42.3	41.6	41.3	2.66	2.61	2.49
ALASKA	164.97	159.47	152.93	42.3	43.1	43.2	3.90	3.70	3.54
ARIZONA	118.28	113.85	109.62	41.5	41.1	40.3	2.85	2.77	2.72
Phoenix	117.31	115.09	110.56	41.6	41.4	40.5	2.82	2.78	2.73
Tucson	136.21	117.32	114.17	41.4	39.5	39.1	3.29	2.97	2.92
ARKANSAS	78.25	75.03	72.09	41.4	41.0	40.5	1.89	1.83	1.78
Fort Smith	75.52	72.80	69.48	40.6	40.0	39.7	1.86	1.82	1.75
Little Rock-North Little Rock	77.52	74.85	71.60	40.8	40.9	40.0	1.90	1.83	1.79
Pine Bluff	93.98	90.67	87.36	41.4	41.4	41.6	2.27	2.19	2.10
CALIFORNIA	128.93	123.83	119.29	40.8	40.6	40.3	3.16	3.05	2.96
Anaheim-Santa Ana-Garden Grove	129.79	124.23	120.07	41.6	41.0	40.7	3.12	3.03	2.95
Bakersfield	134.34	132.68	128.93	40.1	40.7	40.8	3.35	3.26	3.16
Fresno	108.70	102.56	98.94	39.1	38.7	38.8	2.78	2.65	2.55
Los Angeles-Long Beach	127.00	121.99	116.76	41.1	40.8	40.4	3.09	2.99	2.89
Oxnard-Ventura	113.47	108.03	105.42	39.4	39.0	38.9	2.88	2.77	2.71
Sacramento	135.93	132.59	129.77	39.4	40.3	40.3	3.45	3.29	3.22
San Bernardino-Riverside-Ontario	125.26	121.39	120.07	40.8	40.6	40.7	3.07	2.99	2.95
San Diego	137.76	131.87	126.86	40.4	40.7	40.4	3.41	3.24	3.14
San Francisco-Oakland	136.80	132.00	126.01	40.0	40.0	39.5	3.42	3.30	3.19
San Jose	133.40	127.51	121.10	41.3	41.0	40.5	3.23	3.11	2.99
Santa Barbara	124.97	124.22	122.19	39.8	40.2	39.8	3.14	3.09	3.07
Santa Rosa	108.92	105.11	100.10	38.9	38.5	38.5	2.80	2.73	2.60
Stockton	125.20	122.21	116.81	40.0	40.6	40.7	3.13	3.01	2.87
Vallejo-Napa	125.26	114.23	107.35	38.9	37.7	37.8	3.22	3.03	2.84
COLORADO	118.53	116.18	112.34	41.3	41.2	41.0	2.87	2.82	2.74
Denver	121.60	117.26	113.42	41.5	41.0	40.8	2.93	2.86	2.78
CONNECTICUT	121.82	113.25	108.47	43.2	42.1	41.4	2.82	2.69	2.62
Bridgeport	126.58	117.45	111.78	43.8	42.4	41.4	2.89	2.77	2.70
Hartford	131.27	119.42	112.86	44.2	42.5	41.8	2.97	2.81	2.70
New Britain	125.27	115.78	110.92	43.8	42.1	41.7	2.86	2.75	2.66
New Haven	120.13	108.92	105.56	42.3	41.1	40.6	2.84	2.65	2.60
Stamford	120.98	114.26	113.30	42.3	41.7	41.5	2.86	2.74	2.73
Waterbury	120.50	113.36	107.86	43.5	42.3	41.5	2.77	2.68	2.60
DELAWARE	116.44	114.96	108.39	41.0	41.5	40.9	2.84	2.77	2.65
Wilmington	130.10	126.27	120.83	41.3	41.4	41.1	3.15	3.05	2.94
DISTRICT OF COLUMBIA:									
Washington SMSA	119.18	113.51	108.95	40.4	40.2	39.3	2.95	2.82	2.77
FLORIDA	96.05	91.37	87.78	42.5	42.3	41.6	2.26	2.16	2.11
Fort Lauderdale-Hollywood	90.61	-	-	41.0	-	-	2.21	-	-
Jacksonville	1/100.50	93.48	89.82	1/41.7	41.0	40.1	1/2.41	2.28	2.24
Miami	88.80	85.48	83.23	41.3	40.9	40.6	2.15	2.09	2.05
Orlando	96.58	-	-	43.7	-	-	2.21	-	-
Pensacola	110.62	107.02	-	41.9	42.3	-	2.64	2.53	-
Tampa-St. Petersburg	100.39	95.68	89.46	42.9	43.1	42.2	2.34	2.22	2.12
West Palm Beach	110.83	-	-	41.2	-	-	2.69	-	-
GEORGIA	86.11	82.61	77.95	41.2	41.1	40.6	2.09	2.01	1.92
Atlanta	105.44	104.39	97.44	40.4	41.1	40.6	2.61	2.54	2.40
Savannah	107.61	103.34	100.28	42.2	41.5	41.1	2.55	2.49	2.44
HAWAII	98.58	89.60	82.18	40.4	39.3	38.4	2.44	2.28	2.14
IDAHO	111.11	106.00	99.50	40.7	40.0	39.8	2.73	2.65	2.50
ILLINOIS	123.04	117.28	113.00	41.7	41.4	41.0	2.95	2.83	2.76
Chicago	125.11	119.13	115.16	41.9	41.6	41.2	2.99	2.87	2.80
Davenport-Rock Island-Moline	140.08	128.42	126.35	41.8	41.0	41.3	3.35	3.13	3.06

See footnotes at end of table.

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>ILLINOIS-(Continued)</b>									
Peoria .....	\$137.78	\$131.85	\$125.20	42.0	41.8	40.8	\$3.28	\$3.15	\$3.07
Rockford .....	125.85	119.17	114.71	43.5	43.5	43.2	2.90	2.74	2.66
<b>INDIANA</b>									
Indianapolis .....	126.54	121.66	115.80	41.9	41.7	41.2	3.02	2.92	2.81
.....	129.81	123.09	118.46	42.7	42.3	41.8	3.04	2.91	2.83
<b>IOWA</b>									
Cedar Rapids .....	119.71	113.36	109.90	41.2	40.7	40.5	2.91	2.78	2.71
Des Moines .....	122.32	118.30	113.97	42.9	42.4	41.9	2.85	2.79	2.72
.....	129.65	124.14	117.97	40.3	39.9	39.6	3.22	3.11	2.98
<b>KANSAS</b>									
Topeka .....	119.74	113.95	111.24	42.9	42.3	42.0	2.79	2.69	2.65
Wichita .....	128.35	125.82	117.77	44.0	43.5	42.5	2.92	2.87	2.77
.....	128.82	117.40	118.40	43.1	41.5	41.7	2.99	2.83	2.84
<b>KENTUCKY</b>									
Louisville .....	104.30	102.91	98.66	40.9	41.0	40.6	2.55	2.51	2.43
.....	124.01	120.68	115.46	41.6	41.7	41.4	2.98	2.90	2.79
<b>LOUISIANA</b>									
Baton Rouge .....	113.48	107.87	104.58	42.5	42.3	42.0	2.67	2.55	2.49
New Orleans .....	138.33	133.08	129.79	41.2	41.2	41.6	3.36	3.23	3.12
Shreveport .....	118.01	109.48	105.56	41.7	40.7	40.6	2.83	2.69	2.60
.....	106.03	103.10	100.77	43.1	43.5	42.7	2.46	2.37	2.36
<b>MAINE</b>									
Lewiston-Auburn .....	89.23	85.08	81.60	41.5	41.3	40.8	2.15	2.06	2.00
Portland .....	76.04	69.91	66.91	39.4	38.2	37.8	1.93	1.83	1.77
.....	92.16	89.98	89.28	40.6	40.9	40.4	2.27	2.20	2.21
<b>MARYLAND</b>									
Baltimore .....	112.06	107.94	103.38	41.2	41.2	40.7	2.72	2.62	2.54
.....	117.71	113.71	110.29	41.3	41.2	41.0	2.85	2.76	2.69
<b>MASSACHUSETTS</b>									
Boston .....	104.60	98.74	94.56	40.7	40.3	39.9	2.57	2.45	2.37
Brockton .....	112.06	105.86	101.77	40.6	40.1	39.6	2.76	2.64	2.57
Fall River .....	89.95	84.02	80.85	39.8	38.9	39.0	2.26	2.16	2.07
Lawrence-Haverhill .....	73.60	69.38	66.31	35.9	35.4	34.9	2.05	1.96	1.90
Lowell .....	95.52	92.17	89.28	39.8	39.9	39.3	2.40	2.31	2.27
New Bedford .....	88.88	85.14	82.42	39.5	39.6	39.0	2.25	2.15	2.11
Springfield-Chicopee-Holyoke .....	84.24	79.54	74.48	39.0	38.8	38.0	2.16	2.05	1.96
Worcester .....	108.36	103.07	99.31	41.2	40.9	40.7	2.63	2.52	2.44
.....	113.16	108.88	102.56	41.3	41.4	40.7	2.74	2.63	2.52
<b>MICHIGAN</b>									
Ann Arbor .....	145.10	143.79	135.11	43.3	44.6	43.5	3.35	3.22	3.11
Battle Creek .....	141.79	140.43	-	41.9	42.8	-	3.38	3.28	-
Bay City .....	135.85	-	-	42.4	-	-	3.20	-	-
Detroit .....	131.06	125.76	-	42.1	42.2	-	3.11	2.98	-
Flint .....	155.76	151.40	142.33	44.0	44.7	43.5	3.54	3.39	3.27
Grand Rapids .....	160.56	166.26	151.47	43.5	46.3	43.6	3.69	3.59	3.47
Jackson .....	121.76	119.21	113.43	42.0	41.9	40.7	2.90	2.85	2.79
Kalamazoo .....	138.87	129.58	-	42.3	41.4	-	3.28	3.13	-
Lansing .....	133.80	123.72	-	44.1	43.2	-	3.03	2.86	-
Muskegon-Muskegon Heights .....	145.76	150.37	140.92	42.2	44.2	43.4	3.45	3.40	3.25
Saginaw .....	133.08	126.21	119.15	42.3	42.0	41.0	3.15	3.01	2.91
.....	147.86	148.72	139.17	43.5	45.3	45.2	3.40	3.28	3.08
<b>MINNESOTA</b>									
Duluth-Superior .....	116.13	112.20	107.96	41.5	41.2	40.9	2.80	2.72	2.64
Minneapolis-St. Paul .....	112.67	110.44	107.76	39.3	39.9	39.8	2.86	2.77	2.71
.....	123.53	118.61	113.57	41.8	41.3	40.7	2.96	2.87	2.79
<b>MISSISSIPPI</b>									
Jackson .....	78.85	74.98	71.46	41.5	41.2	40.6	1.90	1.82	1.76
.....	85.65	82.65	77.29	43.7	43.5	42.7	1.96	1.90	1.81
<b>MISSOURI</b>									
Kansas City .....	110.70	105.51	101.32	40.7	40.3	40.1	2.72	2.62	2.53
St. Louis .....	122.18	115.63	112.17	41.7	41.0	40.9	2.93	2.82	2.74
.....	123.52	118.39	114.64	40.9	40.6	40.6	3.02	2.92	2.83
<b>MONTANA</b>									
.....	118.15	114.80	109.76	40.6	41.0	40.5	2.91	2.80	2.71
<b>NEBRASKA</b>									
Omaha .....	106.63	103.67	101.93	43.1	43.1	43.1	2.47	2.40	2.36
.....	113.94	111.53	111.58	42.6	42.5	42.7	2.68	2.62	2.61

See footnotes at end of table.

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
NEVADA.....	\$132.51	\$126.88	\$126.72	40.4	39.9	40.1	\$3.28	\$3.18	\$3.16
NEW HAMPSHIRE.....	87.95	84.25	81.20	41.1	40.9	40.6	2.14	2.06	2.00
Manchester.....	80.78	78.61	76.05	39.6	39.5	39.2	2.04	1.99	1.94
NEW JERSEY.....	117.29	112.34	108.40	41.3	41.0	40.6	2.84	2.74	2.67
Atlantic City.....	86.46	82.82	79.04	39.3	38.7	38.0	2.20	2.14	2.08
Jersey City 3.....	115.08	110.30	106.52	41.1	40.7	40.5	2.80	2.71	2.63
Newark 3.....	118.28	112.89	108.00	41.5	41.2	40.6	2.85	2.74	2.66
Paterson-Clifton-Passaic 3.....	117.58	113.85	108.67	41.4	41.4	40.7	2.84	2.75	2.67
Perth Amboy 3.....	124.49	119.13	112.46	42.2	41.8	40.6	2.95	2.85	2.77
Trenton.....	115.75	110.84	108.94	40.9	40.6	40.8	2.83	2.73	2.67
NEW MEXICO.....	93.03	93.79	90.91	40.1	40.6	39.7	2.32	2.31	2.29
Albuquerque.....	98.24	97.12	94.72	40.1	40.3	39.8	2.45	2.41	2.38
NEW YORK.....	111.35	106.40	102.44	40.2	39.7	39.4	2.77	2.68	2.60
Albany-Schenectady-Troy.....	122.30	116.85	112.46	41.6	41.0	40.6	2.94	2.85	2.77
Binghamton.....	106.55	103.73	98.49	41.3	41.0	40.7	2.58	2.53	2.42
Buffalo.....	135.14	131.55	125.82	42.1	42.3	41.8	3.21	3.11	3.01
Elmira.....	112.48	107.46	103.31	41.2	40.4	40.2	2.73	2.66	2.57
Monroe County 4.....	133.22	-	-	42.7	-	-	3.12	-	-
Nassau and Suffolk Counties 5.....	114.81	107.74	106.92	41.3	40.2	39.6	2.78	2.68	2.70
New York-Northeastern New Jersey.....	109.30	105.06	101.14	39.6	39.2	38.9	2.76	2.68	2.60
New York SMSA 3.....	104.34	99.56	97.02	38.5	38.0	37.9	2.71	2.62	2.56
New York City 5.....	101.95	97.88	95.25	37.9	37.5	37.5	2.69	2.61	2.54
Rochester.....	128.95	120.96	113.85	42.7	42.0	41.4	3.02	2.88	2.75
Rockland County 5.....	114.68	-	-	41.4	-	-	2.77	-	-
Syracuse.....	119.36	115.23	110.29	41.3	41.3	41.0	2.89	2.79	2.69
Utica-Rome.....	108.99	100.85	97.53	41.6	40.5	40.3	2.62	2.49	2.42
Westchester County 5.....	110.00	106.13	102.29	40.0	39.6	39.8	2.75	2.68	2.57
NORTH CAROLINA.....	79.49	75.17	71.58	41.4	41.3	40.9	1.92	1.82	1.75
Asheville.....	76.81	-	-	39.8	-	-	1.93	-	-
Charlotte.....	84.44	80.41	76.96	41.8	42.1	41.6	2.02	1.91	1.85
Greensboro-High Point.....	80.99	75.76	72.94	40.7	40.3	40.3	1.99	1.88	1.81
Raleigh.....	77.72	-	-	38.1	-	-	2.04	-	-
NORTH DAKOTA.....	104.73	100.38	96.40	42.3	42.5	42.4	2.48	2.36	2.28
Fargo-Moorhead.....	107.51	105.91	103.89	40.1	40.7	40.6	2.68	2.60	2.56
OHIO.....	131.56	127.02	120.93	42.4	42.2	41.6	3.10	3.01	2.91
Akron.....	145.83	140.29	131.91	42.6	42.5	41.4	3.42	3.30	3.19
Canton.....	129.27	123.75	119.37	41.6	40.9	40.6	3.11	3.03	2.94
Cincinnati.....	122.49	119.60	114.53	42.2	42.4	41.9	2.90	2.82	2.73
Cleveland.....	136.40	131.51	124.32	43.1	42.9	41.9	3.16	3.07	2.97
Columbus.....	121.04	116.77	113.22	40.7	40.7	41.0	2.97	2.87	2.76
Dayton.....	146.64	140.39	131.10	43.2	43.2	42.4	3.39	3.25	3.09
Toledo.....	138.07	133.16	127.35	42.7	42.3	41.7	3.23	3.15	3.05
Youngstown-Warren.....	138.00	134.64	131.59	40.9	40.9	41.0	3.37	3.29	3.21
OKLAHOMA.....	104.67	101.22	98.23	41.7	42.0	41.8	2.51	2.41	2.35
Oklahoma City.....	99.66	97.13	94.15	41.7	42.6	42.6	2.39	2.28	2.21
Tulsa.....	117.45	111.14	105.16	42.4	42.1	41.4	2.77	2.64	2.54
OREGON.....	120.78	117.01	112.01	39.6	39.8	39.3	3.05	2.94	2.85
Eugene.....	124.54	121.36	-	40.7	41.0	-	3.06	2.96	-
Portland.....	121.57	116.62	112.32	39.6	39.4	39.0	3.07	2.96	2.88
PENNSYLVANIA.....	110.98	107.73	102.00	40.8	40.5	40.0	2.72	2.66	2.55
Allentown-Bethlehem-Easton.....	106.77	103.62	98.04	39.4	39.4	38.6	2.71	2.63	2.54
Altoona.....	90.97	88.84	83.10	39.9	40.2	39.2	2.28	2.21	2.12
Erie.....	119.99	114.63	111.41	42.7	42.3	42.2	2.81	2.71	2.64
Harrisburg.....	97.36	93.96	88.58	40.4	40.5	39.9	2.41	2.32	2.22
Johnstown.....	109.71	108.59	105.05	37.7	38.1	38.2	2.91	2.85	2.75
Lancaster.....	102.17	97.53	92.62	41.7	41.5	40.8	2.45	2.35	2.27
Philadelphia.....	117.96	111.93	105.73	41.1	40.7	39.6	2.87	2.75	2.67
Pittsburgh.....	131.70	128.02	126.28	40.9	40.9	41.0	3.22	3.13	3.08
Reading.....	100.28	95.58	91.37	40.6	40.5	39.9	2.47	2.36	2.29
Scranton.....	82.73	78.21	73.46	38.3	37.6	37.1	2.16	2.08	1.98
Wilkes-Barre-Hazleton.....	77.54	72.76	70.62	37.1	36.2	36.4	2.09	2.01	1.94
York.....	97.94	90.72	84.67	42.4	42.0	41.3	2.31	2.16	2.05
RHODE ISLAND.....	92.39	88.51	84.19	40.7	40.6	39.9	2.27	2.18	2.11
Providence-Pawtucket-Warwick.....	93.25	88.73	84.61	40.9	40.7	40.1	2.28	2.18	2.11

See footnotes at end of table.

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>SOUTH CAROLINA</b> .....	\$82.32	\$78.77	\$73.98	42.0	41.9	41.1	\$1.96	\$1.88	\$1.80
Charleston .....	92.92	86.53	81.00	41.3	41.4	40.5	2.25	2.09	2.00
Greenville.....	82.64	78.38	73.04	42.6	42.6	41.5	1.94	1.84	1.76
<b>SOUTH DAKOTA</b> .....	110.35	103.81	106.70	45.6	43.8	45.6	2.42	2.37	2.34
Sioux Falls .....	128.25	118.30	120.71	47.5	45.5	47.9	2.70	2.60	2.52
<b>TENNESSEE</b> .....	88.13	85.27	82.82	40.8	40.8	40.8	2.16	2.09	2.03
Chattanooga .....	96.82	92.74	88.99	41.2	41.4	41.2	2.35	2.24	2.16
Knoxville .....	98.58	96.63	94.00	40.4	40.6	40.0	2.44	2.38	2.35
Memphis .....	101.22	97.11	93.75	42.0	41.5	41.3	2.41	2.34	2.27
Nashville .....	96.46	92.74	88.56	41.4	41.4	41.0	2.33	2.24	2.16
<b>TEXAS</b> .....	107.94	103.91	100.91	42.0	41.9	41.7	2.57	2.48	2.42
Amarillo .....	90.54	90.39	-	40.6	40.9	-	2.23	2.21	-
Austin .....	80.19	73.42	74.00	40.5	39.9	40.0	1.98	1.84	1.85
Beaumont-Port Arthur.....	137.02	135.05	130.33	40.9	41.3	40.6	3.35	3.27	3.21
Corpus Christi .....	125.50	120.96	119.99	42.4	42.0	42.4	2.96	2.88	2.83
Dallas .....	99.07	95.26	90.88	41.8	41.6	41.5	2.37	2.29	2.19
El Paso .....	74.10	76.24	71.78	39.0	39.3	40.1	1.90	1.94	1.79
Fort Worth .....	119.43	109.36	105.92	42.5	41.9	41.7	2.81	2.74	2.54
Galveston-Texas City .....	153.61	150.94	-	42.2	42.4	-	3.64	3.56	-
Houston .....	129.30	122.69	119.26	43.1	42.9	42.9	3.00	2.86	2.78
Lubbock .....	86.48	83.10	-	42.6	42.4	-	2.03	1.96	-
San Antonio .....	82.76	78.09	75.76	41.8	41.1	41.4	1.98	1.90	1.83
Waco .....	94.59	93.74	-	42.8	43.2	-	2.21	2.17	-
Wichita Falls.....	80.40	75.85	-	40.2	39.3	-	2.00	1.93	-
<b>UTAH</b> .....	119.36	114.45	111.91	40.6	40.3	40.4	2.94	2.84	2.77
Salt Lake City .....	114.93	111.38	108.00	40.9	40.8	40.6	2.81	2.73	2.66
<b>VERMONT</b> .....	98.90	92.01	86.32	43.0	42.4	41.5	2.30	2.17	2.08
Burlington.....	103.20	98.93	91.13	43.0	43.2	40.5	2.40	2.29	2.25
Springfield .....	115.10	105.96	98.65	44.1	42.9	41.8	2.61	2.47	2.36
<b>VIRGINIA</b> .....	90.69	87.56	83.84	41.6	41.5	41.1	2.18	2.11	2.04
Lynchburg .....	87.29	83.26	78.31	43.0	42.7	42.1	2.03	1.95	1.86
Norfolk-Portsmouth .....	99.82	93.91	89.89	43.4	42.3	42.2	2.30	2.22	2.13
Richmond .....	99.14	95.00	91.39	40.8	40.6	40.8	2.43	2.34	2.24
Roanoke .....	86.29	86.60	83.89	42.3	43.3	42.8	2.04	2.03	1.96
<b>WASHINGTON</b> .....	129.03	122.06	117.11	39.7	39.5	39.3	3.25	3.09	2.98
Seattle-Everett .....	134.67	124.74	119.59	40.2	39.6	39.6	3.35	3.15	3.02
Spokane .....	128.23	122.28	119.40	39.7	39.7	39.8	3.23	3.08	3.00
Tacoma .....	122.36	118.86	115.03	38.6	39.1	38.6	3.17	3.04	2.98
<b>WEST VIRGINIA</b> .....	114.21	110.70	107.33	40.5	40.4	40.2	2.82	2.74	2.67
Charleston .....	139.50	132.48	129.48	42.4	41.4	41.5	3.29	3.20	3.12
Huntington-Ashland .....	118.86	117.70	114.34	39.1	39.9	39.7	3.04	2.95	2.88
Wheeling .....	114.57	111.20	108.65	40.2	40.0	39.8	2.85	2.78	2.73
<b>WISCONSIN</b> .....	120.68	114.55	110.60	42.0	41.7	41.5	2.87	2.75	2.66
Green Bay .....	120.72	114.88	109.92	44.3	43.5	43.2	2.73	2.64	2.54
Kenosha .....	131.71	122.20	124.97	40.5	39.1	40.5	3.26	3.13	3.09
La Crosse <sup>6</sup> .....	102.50	105.57	103.22	39.9	39.8	39.7	2.57	2.65	2.60
Madison .....	126.20	119.92	115.45	41.5	41.2	41.0	3.04	2.91	2.82
Milwaukee .....	133.18	125.79	121.42	41.8	41.4	41.2	3.18	3.04	2.95
Racine .....	127.38	121.05	116.99	41.3	41.1	41.0	3.09	2.95	2.85
<b>WYOMING</b> .....	113.19	108.39	108.57	38.5	37.9	38.5	2.94	2.86	2.82
Casper .....	130.61	124.09	122.36	39.7	38.3	39.6	3.29	3.24	3.09

<sup>1</sup>Not strictly comparable with prior years.

<sup>2</sup>Data for 1965 not comparable with prior years because of change in area definition. (See definitions at end of tables.)

<sup>3</sup>Area included in New York-Northeastern New Jersey Standard Consolidated Area.

<sup>4</sup>Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>5</sup>Subarea of New York Standard Metropolitan Statistical Area.

<sup>6</sup>Data for 1966 not comparable with prior years because of change in area definition. (See definitions at end of tables.)

SOURCE: Cooperating State agencies listed on inside back cover.

# ESTABLISHMENT DATA

## STATE AND AREA LABOR TURNOVER

Table 3: Labor turnover rates in manufacturing for selected States and areas  
(Per 100 employees)

Industry	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
ALABAMA <sup>1</sup> *	-	3.9	3.8	-	2.8	2.1	-	3.5	3.6	-	1.8	1.4	-	1.2	1.6
Birmingham	3.4	3.2	3.1	2.1	2.2	1.6	3.2	3.1	2.8	1.3	1.0	.8	1.3	1.5	1.3
Mobile <sup>1</sup> 2	8.7	6.1	9.9	2.3	3.3	2.2	9.6	6.2	9.6	2.1	1.9	1.2	6.7	3.6	7.9
ALASKA	23.8	20.4	19.4	20.1	15.8	15.3	22.5	21.2	21.2	8.4	7.0	6.6	12.9	12.6	13.6
ARIZONA	5.5	5.7	4.7	4.4	4.4	3.3	4.9	4.2	4.6	2.4	2.1	1.8	1.4	1.4	1.9
Phoenix	5.6	5.9	4.9	4.5	4.6	3.4	4.9	4.1	4.6	2.5	2.1	1.8	1.4	1.2	1.8
ARKANSAS	7.3	6.1	5.6	6.2	4.9	4.2	7.0	5.5	5.2	4.8	3.4	2.9	1.1	1.2	1.5
Fort Smith	9.5	7.1	6.2	8.4	5.9	4.9	9.5	6.7	5.6	6.3	4.4	3.3	2.4	1.5	1.5
Little Rock-North Little Rock	6.6	5.8	5.6	5.8	4.8	4.4	6.1	5.0	5.2	4.3	3.3	3.1	.8	.7	1.2
Pine Bluff	5.3	5.1	4.7	4.7	4.2	4.0	5.5	4.5	4.1	4.0	3.2	2.9	.7	.8	.7
CALIFORNIA <sup>1</sup>	5.5	4.8	4.3	4.5	3.6	3.1	5.0	4.4	4.6	2.6	1.9	1.7	1.4	1.6	2.0
Anaheim-Santa Ana-Garden Grove <sup>1</sup> *	-	4.0	-	-	3.1	-	-	3.7	-	-	1.9	-	-	.9	-
Los Angeles-Long Beach <sup>1</sup>	5.8	5.0	4.5	4.9	3.9	3.3	5.3	4.6	4.7	2.8	2.0	1.8	1.3	1.5	1.9
Sacramento <sup>1</sup> 3 *	-	2.9	1.8	-	1.6	1.0	-	4.5	2.9	-	1.3	.9	-	2.7	1.6
San Bernardino-Riverside-Ontario <sup>1</sup> *	-	4.3	4.1	-	3.3	3.1	-	3.8	3.6	-	1.8	1.6	-	1.2	1.3
San Diego <sup>1</sup> *	-	3.8	2.8	-	2.9	2.0	-	3.2	3.9	-	1.4	1.0	-	1.3	2.3
San Francisco-Oakland <sup>1</sup> 3 *	-	5.2	5.0	-	3.2	3.1	-	5.1	5.3	-	1.5	1.3	-	2.8	3.2
San Jose <sup>1</sup> *	-	3.4	2.6	-	2.6	1.9	-	2.7	3.2	-	1.3	1.3	-	.7	1.2
Stockton <sup>1</sup> *	-	5.4	5.9	-	3.4	3.5	-	5.3	5.3	-	1.9	1.8	-	2.6	2.8
COLORADO	5.6	5.0	4.5	4.3	3.4	2.8	5.1	4.5	5.1	2.4	1.8	1.7	1.9	2.0	2.7
CONNECTICUT	4.0	3.3	2.6	3.5	2.6	1.9	3.5	2.8	2.7	2.4	1.7	1.2	.4	.5	.9
Bridgeport	-	3.0	2.3	-	2.3	1.7	-	2.6	2.3	-	1.4	1.2	-	.6	.7
Hartford	4.2	2.8	1.9	3.8	2.5	1.5	3.1	2.2	2.0	2.2	1.4	1.0	.1	.3	.5
New Britain *	-	3.1	2.7	-	2.4	2.0	-	3.0	2.9	-	1.5	1.1	-	.7	1.0
New Haven *	-	4.0	3.2	-	3.1	2.2	-	3.3	3.1	-	2.0	1.3	-	.4	1.0
Stamford *	-	2.8	2.3	-	2.5	1.9	-	2.4	2.6	-	1.5	1.2	-	.4	.8
Waterbury *	-	2.8	2.5	-	1.8	1.4	-	2.6	2.5	-	1.5	1.2	-	.6	.9
DELAWARE <sup>1</sup>	3.8	3.7	3.8	2.3	2.1	2.2	3.5	2.9	3.2	1.5	1.2	1.1	1.3	1.1	1.4
Wilmington <sup>1</sup>	3.2	3.4	3.4	2.0	1.7	1.9	3.1	2.7	2.9	1.3	1.1	.9	1.1	1.0	1.3
DISTRICT OF COLUMBIA:															
Washington SMSA	2.9	3.0	3.1	2.7	2.7	2.8	2.9	2.9	3.3	2.1	2.0	2.0	.2	.3	.5
FLORIDA	6.7	6.2	5.5	5.3	4.9	4.0	6.2	6.0	5.4	3.6	3.0	2.4	1.7	2.1	2.2
Fort Lauderdale-Hollywood	7.7	-	-	7.0	-	-	-	7.1	-	-	5.1	-	-	1.0	-
Jacksonville	6.1	6.6	6.8	4.7	4.7	4.0	5.4	6.1	6.3	3.2	2.8	2.7	1.5	2.4	2.8
Miami	6.5	5.7	5.9	5.6	5.0	4.9	5.7	5.4	5.0	3.4	2.9	2.3	1.4	1.6	1.7
Orlando	7.2	-	-	5.4	-	-	-	5.9	-	-	3.4	-	-	1.6	-
Pensacola	1.5	1.4	-	1.3	1.2	-	1.8	1.6	-	1.3	.9	-	.2	.4	-
Tampa-St. Petersburg	7.5	6.7	5.7	5.4	4.4	3.9	7.4	6.8	5.7	3.7	2.8	2.2	2.6	2.8	2.5
West Palm Beach	5.3	-	-	4.6	-	-	5.9	-	-	3.1	-	-	1.7	-	-
GEORGIA	5.7	4.8	4.5	4.5	3.7	3.3	5.3	4.5	4.2	3.5	2.7	2.2	.9	1.0	1.2
Atlanta <sup>4</sup>	5.5	5.1	4.3	4.1	3.9	3.2	5.1	4.7	4.0	2.9	2.4	2.0	1.2	1.5	1.2
HAWAII <sup>5</sup>	2.8	3.1	3.5	2.0	2.2	2.2	2.9	2.9	3.3	1.5	1.3	1.3	.4	.5	.8
IDAHO <sup>6</sup>	6.5	6.0	5.3	5.0	4.4	3.8	6.7	5.8	5.6	3.5	2.8	2.4	2.3	2.2	2.6
ILLINOIS:															
Chicago	5.2	4.4	-	4.6	3.8	-	4.9	4.1	-	3.2	2.3	-	.5	.7	-
INDIANA <sup>1</sup>	4.6	3.8	3.3	3.7	2.8	2.3	4.2	3.5	3.1	2.5	1.7	1.3	.8	1.0	1.2
Indianapolis <sup>3</sup> 7	4.5	3.6	2.6	3.7	2.8	1.8	4.1	3.2	2.4	2.4	1.7	1.0	.7	.9	.8
IOWA	4.7	4.0	3.6	3.8	2.8	2.2	4.2	3.6	3.4	2.8	1.9	1.4	.7	1.2	1.5
Cedar Rapids	5.0	4.5	3.7	3.7	2.7	1.7	4.3	3.9	4.0	2.5	1.6	1.4	1.2	1.8	-
Des Moines	5.2	4.0	4.0	4.1	2.6	2.8	4.6	3.8	3.9	3.1	1.9	1.8	.7	1.2	1.4



**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

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

Industry	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
KANSAS	5.6	4.2	3.7	4.6	3.2	2.6	4.7	3.9	3.4	2.7	1.8	1.5	1.0	1.4	1.3
Topeka	4.0	3.7	3.0	3.3	3.1	2.4	3.6	3.2	3.0	2.1	1.6	1.5	1.0	.9	1.0
Wichita	5.4	3.8	2.8	4.6	2.9	2.1	4.2	3.5	2.5	2.7	1.6	1.2	.5	1.1	.8
KENTUCKY	4.4	3.9	3.8	3.2	2.6	2.3	4.2	3.4	3.3	2.1	1.5	1.3	1.3	1.4	1.5
Louisville	3.9	3.1	3.0	3.0	2.1	1.9	3.3	2.8	2.6	1.8	1.2	1.0	.7	1.0	1.0
LOUISIANA	4.8	4.6	3.8	3.4	3.0	2.2	4.7	4.4	4.1	1.9	1.4	1.1	2.0	2.2	2.4
New Orleans <sup>8</sup>	4.6	5.0	4.8	2.9	2.8	2.5	4.9	4.7	4.1	1.9	1.5	1.2	1.9	2.1	2.2
MAINE	7.1	6.4	5.8	5.2	4.5	3.9	6.7	6.1	5.9	4.2	3.2	2.5	1.6	2.0	2.6
Portland	4.3	4.6	4.0	3.7	3.6	3.2	4.4	3.9	4.0	2.9	2.4	1.9	.9	1.0	1.5
MARYLAND	4.5	4.3	4.2	3.2	2.7	2.5	4.1	4.1	4.2	2.0	1.7	1.5	1.3	1.8	2.2
Baltimore	4.3	4.1	3.1	3.0	2.4	2.2	3.8	4.0	4.1	1.8	1.5	1.3	1.3	1.9	2.2
MASSACHUSETTS	4.9	4.3	3.8	3.7	3.0	2.4	4.6	4.0	3.8	2.7	2.0	1.6	1.0	1.3	1.5
Boston	4.4	4.0	3.4	3.4	2.7	2.1	4.0	3.7	3.5	2.3	1.8	1.4	.9	1.2	1.4
Fall River	5.6	5.5	4.9	3.4	3.2	2.7	5.8	5.4	5.2	2.7	2.0	1.6	2.3	2.6	2.9
New Bedford	6.0	5.3	4.6	3.8	3.4	2.8	5.4	4.7	4.4	2.7	2.2	1.8	1.7	1.6	1.9
Springfield-Chicopee-Holyoke	5.1	4.4	3.3	4.1	3.4	2.2	4.9	4.2	3.3	2.9	2.1	1.3	1.0	1.2	1.3
Worcester	4.2	3.5	3.3	3.5	2.7	2.2	4.0	3.3	3.0	2.5	1.9	1.4	.7	.8	1.0
MICHIGAN	4.6	4.2	3.8	3.0	2.5	2.0	5.1	4.1	3.8	1.9	1.3	.9	2.1	1.9	1.6
Detroit	4.4	4.1	3.8	2.8	2.4	2.0	4.8	4.1	3.5	1.8	1.3	.8	1.8	1.7	1.5
Grand Rapids *	-	4.8	4.8	-	2.9	2.4	-	4.5	4.9	-	1.8	1.3	-	1.8	2.7
Kalamazoo *	-	2.7	2.7	-	2.1	1.9	-	2.6	2.9	-	1.3	1.2	-	.5	.8
Lansing *	-	3.9	3.6	-	2.7	2.0	-	4.6	7.5	-	1.0	.8	-	2.6	6.1
Muskegon-Muskegon Heights *	-	4.1	3.6	-	2.3	1.4	-	3.5	3.9	-	2.0	1.3	-	.7	1.8
Saginaw *	-	4.5	4.3	-	2.4	1.8	-	4.1	4.4	-	1.0	.7	-	2.3	1.1
MINNESOTA	5.5	4.9	4.5	4.1	3.1	2.5	4.8	4.4	4.5	2.7	1.9	1.4	1.4	1.8	2.3
Duluth-Superior	5.7	4.8	4.9	4.4	3.3	3.0	5.1	5.3	3.9	3.0	2.0	1.4	1.0	2.3	1.8
Minneapolis-St. Paul	5.1	4.5	4.2	3.9	2.7	2.2	4.3	3.9	4.1	2.4	1.7	1.3	1.1	1.5	1.9
MISSISSIPPI *	-	5.3	4.8	-	4.3	3.5	-	4.5	4.4	-	2.8	2.2	-	1.0	1.5
Jackson	5.8	4.7	4.7	5.4	4.3	3.9	5.2	4.2	4.4	3.9	2.7	2.4	.4	.7	1.3
MISSOURI	4.8	3.7	3.5	3.8	2.7	2.2	4.4	3.5	3.5	2.5	1.7	1.5	1.0	1.3	1.4
Kansas City	5.0	4.0	3.7	4.1	2.9	2.6	4.2	3.7	3.5	2.3	1.7	1.6	1.0	1.4	1.3
St. Louis	4.2	3.3	3.1	3.3	2.3	1.9	3.8	3.1	3.2	2.0	1.4	1.2	.8	1.0	1.4
MONTANA <sup>6</sup>	5.3	5.0	4.5	4.5	4.3	3.5	5.1	4.8	4.4	3.3	2.6	2.3	.9	1.1	1.2
NEBRASKA	5.6	4.6	4.6	4.5	3.2	3.1	4.8	4.6	4.5	3.0	2.2	2.0	1.1	1.7	1.8
NEVADA	5.5	5.2	5.4	4.3	4.6	5.0	5.7	6.1	5.5	2.5	2.6	2.7	2.3	2.2	1.6
NEW HAMPSHIRE	5.7	4.8	4.1	4.8	3.9	3.1	5.3	4.4	4.1	3.9	2.9	2.2	.6	.7	1.1
NEW JERSEY:															
Jersey City	3.9	3.5	3.3	2.7	2.1	1.8	3.7	3.4	3.3	1.5	1.1	.9	1.5	1.7	1.8
Newark	4.3	3.8	3.3	3.3	2.6	2.2	3.9	3.4	3.4	1.9	1.4	1.1	1.2	1.3	1.6
Paterson-Clifton-Passaic	4.5	4.1	3.5	3.3	2.7	2.2	4.2	3.7	3.6	2.0	1.5	1.2	1.4	1.5	1.8
Perth Amboy	3.4	3.4	3.0	2.7	2.2	1.6	3.0	3.2	2.8	1.5	1.2	.9	.7	1.3	1.4
Trenton	3.9	3.0	3.1	2.7	1.8	1.9	3.9	3.0	2.9	1.7	1.0	1.0	1.4	1.4	1.4
NEW MEXICO *	-	4.0	4.0	-	3.1	3.2	-	4.4	4.3	-	2.0	2.1	-	1.5	1.1
Albuquerque *	-	3.3	3.3	-	2.5	2.6	-	3.5	3.6	-	1.7	1.8	-	1.0	.9
NEW YORK	4.7	4.3	4.2	3.3	2.8	2.6	4.6	4.2	4.3	2.0	1.5	1.2	1.8	2.0	2.4
Albany-Schenectady-Troy	3.4	2.9	2.6	2.5	1.9	1.4	3.2	2.7	2.7	1.5	1.0	.7	.6	.8	1.0
Binghamton <sup>3</sup>	3.0	2.7	2.4	2.4	2.0	1.7	2.6	2.2	2.1	1.7	1.4	1.2	.1	.2	.3
Buffalo	3.6	3.3	3.0	2.3	1.9	1.7	3.5	3.1	3.0	1.3	1.0	.7	1.5	1.5	1.8
Elmira	4.2	3.1	3.0	3.6	2.1	1.8	3.5	3.1	3.0	2.1	1.5	1.1	.5	.8	1.4
Monroe County <sup>9</sup>	3.6	3.0	-	3.1	2.5	-	3.0	2.6	-	1.9	1.4	-	.4	.6	-

# ESTABLISHMENT DATA

## STATE AND AREA LABOR TURNOVER

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

Industry	(Per 100 employees)														
	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
NEW YORK (continued)															
Nassau and Suffolk Counties <sup>10</sup>	4.5	4.0	3.1	3.8	3.2	2.3	4.0	3.7	4.0	2.2	1.7	1.3	1.1	1.4	2.2
New York SMSA	5.0	4.7	4.5	3.5	3.1	2.8	5.0	4.8	4.9	1.8	1.5	1.3	2.3	2.5	2.8
New York City <sup>10</sup>	5.3	5.0	5.0	3.6	3.2	3.0	5.5	5.3	5.5	1.7	1.4	1.3	2.8	3.1	3.2
Rochester <sup>3</sup>	4.2	3.6	3.0	3.5	2.9	2.2	3.5	3.3	2.6	2.1	1.6	1.2	.8	1.2	1.0
Syracuse	4.2	3.3	2.8	3.2	2.2	1.7	3.6	2.7	2.8	2.3	1.4	1.1	.6	.7	1.1
Utica-Rome	4.2	3.9	3.3	3.2	2.4	1.7	3.4	3.3	3.4	1.8	1.2	.9	.9	1.3	1.9
Westchester County <sup>10</sup>	5.0	4.6	4.5	3.0	2.8	2.7	4.6	4.5	4.6	1.7	1.5	1.4	2.1	2.3	2.5
NORTH CAROLINA															
Charlotte	5.2	4.3	3.8	4.4	3.5	3.0	4.9	3.9	3.5	3.6	2.6	2.1	.4	.7	.8
Greensboro-High Point	5.2	4.3	3.8	4.5	3.7	3.3	4.9	4.0	3.6	3.8	3.0	2.5	.2	.3	.4
NORTH DAKOTA															
Fargo-Moorhead	4.4	4.2	3.6	3.7	2.9	2.6	4.6	4.0	3.8	2.3	1.6	1.6	1.7	1.8	1.7
	5.5	5.0	4.7	4.0	2.7	2.6	5.7	4.8	4.6	2.5	1.6	1.5	2.4	2.6	2.5
OHIO															
Akron	4.0	3.3	3.1	3.0	2.3	1.8	3.7	3.1	2.8	1.9	1.3	.9	1.0	1.1	1.3
Canton	2.8	2.3	2.1	2.2	1.6	1.3	2.6	1.9	1.9	1.3	.9	.6	.6	.5	.8
Cincinnati	4.1	3.4	3.8	3.1	2.3	2.0	3.6	3.4	3.0	1.9	1.3	1.1	.5	1.0	1.0
Cleveland	3.9	3.0	2.7	3.0	2.1	1.6	3.4	2.9	2.9	1.8	1.2	.9	.9	1.1	1.5
Columbus	3.8	3.5	2.9	3.0	2.5	2.0	3.6	3.2	2.8	2.0	1.5	1.1	.8	1.0	1.1
Dayton	3.7	3.1	2.9	2.8	2.1	1.8	3.7	2.8	3.1	1.8	1.1	1.0	1.1	1.0	1.5
Toledo	3.5	3.0	2.5	2.8	2.1	1.7	3.1	2.5	2.1	1.7	1.1	.8	.6	.7	.7
Youngstown-Warren	4.4	3.6	3.0	3.2	2.3	1.7	4.7	3.3	3.0	2.0	1.2	.8	1.6	1.3	1.6
	4.9	3.6	4.0	2.5	1.9	1.6	4.1	3.9	2.9	1.3	1.0	.7	2.0	2.3	1.6
OKLAHOMA <sup>11</sup> *															
Oklahoma City	-	4.1	4.0	-	3.4	3.1	-	3.8	3.8	-	2.1	2.0	-	1.0	1.2
Tulsa <sup>11</sup>	5.6	5.5	4.3	4.6	4.4	3.3	5.4	4.3	4.0	3.3	2.4	2.1	1.3	1.2	1.3
	4.7	4.4	4.2	4.3	3.8	3.8	4.2	3.6	3.8	2.8	2.2	2.1	.5	.7	1.1
OREGON <sup>1</sup>															
Portland <sup>1</sup>	6.1	5.8	5.4	5.2	4.9	4.4	6.4	5.6	5.4	3.5	3.0	2.5	1.9	1.8	2.1
	5.9	5.4	4.8	5.0	4.4	3.7	5.6	4.8	4.7	3.0	2.4	1.8	1.7	1.8	2.2
PENNSYLVANIA *															
Allentown-Bethlehem-Easton	-	3.4	3.3	-	2.2	1.9	-	3.2	3.0	-	1.3	1.0	-	1.3	1.5
Altoona	3.6	3.5	3.4	2.6	2.4	2.0	3.4	3.2	2.9	1.8	1.5	1.1	1.0	1.2	1.3
Erie	5.1	4.3	4.0	3.8	3.2	2.5	4.6	3.6	3.6	2.7	2.1	1.8	1.4	1.1	1.4
Harrisburg	4.0	3.8	3.6	3.0	2.4	2.1	3.6	3.2	3.2	1.9	1.3	1.0	.8	1.3	1.6
Johnstown	3.5	3.3	3.3	2.7	2.1	1.6	3.2	3.1	3.1	1.9	1.3	1.0	.7	1.2	1.5
Lancaster	3.4	3.3	3.0	2.4	2.0	1.6	3.8	3.2	2.4	1.6	1.3	1.0	1.6	1.3	.9
Philadelphia	3.8	3.3	2.8	3.4	2.7	2.1	3.4	2.8	2.6	2.4	1.8	1.4	.4	.5	.7
Pittsburgh	3.7	3.2	3.0	2.9	2.2	1.8	3.4	3.0	3.0	1.7	1.2	.9	.9	1.1	1.4
Reading	2.7	2.3	2.5	1.6	1.3	1.2	2.4	2.5	1.7	.9	.6	.5	.8	1.2	1.0
Scranton	4.3	4.0	3.4	3.2	2.8	2.3	4.2	3.6	3.6	2.4	1.8	1.3	1.1	1.3	1.7
Wilkes-Barre-Hazleton	4.4	4.3	4.2	3.0	2.6	2.1	4.1	4.0	4.3	1.9	1.6	1.2	1.6	1.9	2.6
York	4.5	4.4	4.4	3.0	2.7	2.3	4.3	4.2	3.9	2.2	1.5	1.3	1.5	2.0	2.2
	5.4	4.9	4.5	4.2	3.9	3.0	5.2	4.3	4.5	3.3	2.6	2.0	1.4	1.2	1.7
RHODE ISLAND															
Providence-Pawtucket-Warwick	6.3	5.9	5.5	4.8	4.2	3.2	6.1	5.6	5.5	3.7	2.9	2.2	1.6	1.8	2.5
	6.5	5.8	5.2	4.9	4.2	3.2	6.2	5.5	5.2	3.8	2.9	2.1	1.6	1.7	2.3
SOUTH CAROLINA <sup>12</sup> *															
Charleston <sup>3</sup>	-	4.4	3.7	-	3.6	2.9	-	4.0	3.6	-	2.8	2.3	-	.5	.6
Greenville	-	5.6	5.4	-	4.6	3.6	-	5.0	5.4	-	2.5	2.1	-	1.7	2.4
	6.2	4.9	3.8	5.6	4.4	3.2	5.7	4.5	3.6	4.6	3.4	2.7	.1	.3	.3
SOUTH DAKOTA															
Sioux Falls	5.8	5.3	4.9	3.6	2.9	2.7	5.8	5.1	5.1	2.8	2.2	1.8	2.2	2.6	2.9
	6.7	5.7	5.2	3.1	1.9	1.8	6.3	6.0	5.2	2.2	1.6	1.4	3.8	4.0	3.5
TENNESSEE <sup>12</sup> *															
Chattanooga <sup>8</sup> *	-	3.5	3.3	-	2.8	2.2	-	3.2	3.0	-	1.7	1.4	-	.9	1.0
Knoxville	-	3.8	2.7	-	3.0	1.9	-	3.2	2.6	-	1.8	1.2	-	.7	.9
Memphis	-	2.2	1.8	-	1.6	1.0	-	1.8	1.6	-	1.0	.8	-	.4	.6
Nashville	6.2	4.7	4.4	5.4	3.7	3.4	5.4	4.5	4.1	3.0	2.0	1.8	1.2	1.5	1.4
	-	3.7	3.2	-	3.0	2.5	-	3.1	2.8	-	2.0	1.6	-	.6	.7
TEXAS <sup>13</sup>															
Dallas <sup>13</sup>	4.6	3.8	3.6	3.9	3.0	2.8	4.1	3.4	3.4	2.7	2.0	1.8	.7	.8	.9
Fort Worth <sup>13</sup>	5.1	4.4	3.7	4.5	3.8	3.1	4.5	3.6	3.6	3.1	2.3	2.1	.4	.5	.9
Houston <sup>13</sup>	5.7	4.2	4.5	4.5	2.7	3.1	5.0	3.8	3.7	2.8	2.0	1.9	1.4	1.4	1.3
San Antonio <sup>13</sup>	3.6	3.3	3.2	3.3	2.8	2.7	3.4	2.9	2.8	2.3	1.9	1.6	.4	.3	.5
	3.4	2.9	3.2	3.1	2.4	2.6	3.2	3.0	3.1	2.3	1.6	1.7	.4	.8	.8

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

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

Industry	(Per 100 employees)														
	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
UTAH <sup>6</sup>	4.5	3.6	3.6	3.2	2.4	2.3	4.4	4.1	4.4	2.4	1.7	1.8	1.4	1.8	2.0
Salt Lake City <sup>6</sup>	4.0	3.2	3.3	3.3	2.5	2.6	3.9	3.5	4.0	2.4	1.7	1.9	.9	1.2	1.5
VERMONT	4.0	4.3	3.3	3.3	3.4	2.5	3.4	3.2	3.0	2.3	2.1	1.4	.4	.6	1.0
Burlington	4.1	7.0	3.6	3.5	5.5	2.2	2.8	2.9	3.1	2.0	2.0	1.1	.3	.5	1.6
Springfield	2.8	2.4	2.3	2.4	2.1	2.0	2.4	1.9	1.8	1.7	1.4	1.0	.1	.2	.3
VIRGINIA	4.5	3.8	3.7	3.6	2.9	2.7	4.1	3.5	3.5	2.6	2.0	1.8	.8	.9	1.1
Norfolk-Portsmouth *	-	4.3	4.5	-	3.1	3.0	-	3.8	4.3	-	1.6	1.4	-	1.6	2.1
Richmond	4.3	3.8	3.7	3.6	3.2	2.9	4.1	3.4	3.3	2.4	2.0	1.7	.8	.7	.7
Roanoke *	-	3.7	3.0	-	3.1	2.4	-	3.3	2.7	-	2.0	1.5	-	.6	.4
WASHINGTON <sup>14</sup> *	-	5.1	4.0	-	3.7	2.8	-	4.4	4.2	-	2.1	1.8	-	1.5	1.7
Seattle-Everett <sup>14</sup>	6.7	4.8	3.3	5.6	3.7	2.1	4.9	3.5	3.7	3.3	1.8	1.5	.8	1.1	1.6
Spokane <sup>14</sup> *	-	4.3	4.5	-	2.7	2.9	-	4.0	5.1	-	1.4	1.3	-	2.1	3.1
Tacoma <sup>14</sup> *	-	5.1	4.5	-	3.9	3.3	-	4.9	4.3	-	2.3	1.6	-	1.9	2.1
WEST VIRGINIA *	-	2.9	2.7	-	1.6	1.4	-	2.9	2.6	-	1.0	.8	-	1.4	1.2
Charleston	3.1	1.7	1.1	2.3	.8	.6	2.0	2.0	1.6	1.0	.5	.5	.4	1.1	.7
Huntington-Ashland *	-	2.4	2.5	-	1.6	1.5	-	2.5	2.1	-	1.0	.7	-	1.2	1.0
Wheeling *	-	3.4	2.9	-	1.4	1.2	-	3.6	2.8	-	.7	.6	-	2.2	1.4
WISCONSIN	5.3	4.2	4.2	3.8	3.1	2.6	4.7	4.2	3.9	2.6	2.0	1.5	1.3	1.5	1.7
Green Bay	3.2	3.6	2.8	2.6	2.7	1.9	2.8	2.9	2.7	1.7	1.7	1.1	.7	.9	1.2
Kenosha	17.1	4.3	5.0	1.5	.9	1.2	13.1	9.3	4.9	1.5	.8	.7	11.0	8.0	3.9
La Crosse	5.3	5.9	4.9	3.2	3.9	2.2	5.1	4.7	4.7	1.9	1.8	1.3	2.1	1.9	2.7
Madison	4.6	4.1	3.8	3.5	2.4	2.2	4.2	4.2	3.6	2.4	2.0	1.6	.9	1.7	1.5
Milwaukee	4.6	3.6	3.6	3.4	2.7	2.1	4.1	3.6	3.3	2.3	1.7	1.3	.8	.9	1.3
Racine	4.5	4.5	4.0	3.7	3.6	3.1	4.2	4.3	3.3	2.4	2.2	1.8	.8	1.1	.8
WYOMING <sup>6</sup>	6.0	4.5	4.5	4.6	3.7	3.6	5.2	6.2	5.1	2.8	2.6	2.4	1.6	1.8	2.0

\* Labor turnover data discontinued owing to reduction in resources available for program.

- <sup>1</sup> Excludes canning and preserving.
  - <sup>2</sup> Data for 1965 not strictly comparable with 1964 because of the exclusion of apparel and other finished textile products from 1964 rates.
  - <sup>3</sup> Data for 1965 not strictly comparable with earlier years because of change in area definition. (See definitions at end of tables).
  - <sup>4</sup> Excludes agricultural chemicals and miscellaneous manufacturing.
  - <sup>5</sup> Excludes canned fruits, vegetables, preserves, jams, and jellies.
  - <sup>6</sup> Excludes canning and preserving, and sugar.
  - <sup>7</sup> Excludes canning and preserving, and newspapers.
  - <sup>8</sup> Excludes printing and publishing.
  - <sup>9</sup> Subarea of Rochester Standard Metropolitan Statistical Area.
  - <sup>10</sup> Subarea of New York Standard Metropolitan Statistical Area.
  - <sup>11</sup> Excludes new-hire rate for transportation equipment.
  - <sup>12</sup> Excludes tobacco stemming and redrying.
  - <sup>13</sup> Excludes canning and preserving, sugar, and tobacco.
  - <sup>14</sup> Excludes canning and preserving, printing and publishing.
- SOURCE: Cooperating State agencies listed on inside back cover.

## Area Definitions

### ALABAMA

Birmingham.....Jefferson County  
 Huntsville.....Limestone and Madison Counties  
 Mobile.....Baldwin and Mobile Counties  
 Montgomery.....Elmore and Montgomery Counties  
 Tuscaloosa.....Tuscaloosa County

### ARIZONA

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

### ARKANSAS

Fayetteville.....Washington County  
 Fort Smith.....Crawford and Sebastian Counties,  
 Ark.; LeFlore and Sequoyah  
 Counties, Okla.

Little Rock-  
 N. Little Rock.....Pulaski County  
 Pine Bluff.....Jefferson County

### CALIFORNIA

Anaheim-Santa Ana-  
 Garden Grove.....Orange County  
 Bakersfield.....Kern County  
 Fresno.....Fresno County  
 Los Angeles-  
 Long Beach.....Los Angeles County  
 Oxnard-Ventura.....Ventura County  
 Sacramento.....Placer, Sacramento, and Yolo  
 Counties (formerly limited to  
 Sacramento County)  
 San Bernardino-  
 Riverside-Ontario.....San Bernardino and Riverside  
 Counties  
 San Diego.....San Diego County  
 San Francisco-  
 Oakland.....Alameda, Contra Costa, Marin, San  
 Francisco, and San Mateo  
 Counties (formerly included Solano  
 County)  
 San Jose.....Santa Clara County  
 Santa Barbara.....Santa Barbara County  
 Santa Rosa.....Sonoma County  
 Stockton.....San Joaquin County  
 Vallejo-Napa.....Napa and Solano Counties (the latter  
 formerly a part of San Francisco-  
 Oakland area)

### COLORADO

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

### CONNECTICUT

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

### DELAWARE

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

### DISTRICT OF COLUMBIA

Washington SMSA.....District of Columbia; Alexandria,  
 Fairfax, and Falls Church cities,  
 and Arlington and Fairfax Counties,  
 Va.; Montgomery and Prince  
 Georges Counties, Md.

### FLORIDA

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

### GEORGIA

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

### HAWAII

Honolulu.....Honolulu County

### IDAHO

Boise.....Ada County

### ILLINOIS

Chicago.....Cook, DuPage, Kane, Lake,  
 McHenry, and Will Counties  
 Chicago-  
 Northwestern Indiana...A Standard Consolidated Area comprised  
 of Chicago, Ill. SMSA and Gary-  
 Hammond-East Chicago, Ind. SMSA  
 Davenport-Rock Island-  
 Moline.....Henry and Rock Island Counties,  
 Ill.; Scott County, Iowa  
 Peoria.....Peoria, Tazewell, and Woodford  
 Counties  
 Rockford.....Boone and Winnebago Counties

### INDIANA

Evansville.....Vanderburgh and Warrick Counties,  
 Ind.; Henderson County, Ky.  
 Fort Wayne.....Allen County  
 Gary-Hammond-  
 East Chicago.....Lake and Porter Counties, Ind.  
 Indianapolis.....Hamilton, Hancock, Hendricks,  
 Johnson, Marion, Morgan, and  
 Shelby Counties (formerly limited  
 to Marion County)  
 Muncie.....Delaware County  
 South Bend.....Marshall and St. Joseph Counties  
 Terre Haute.....Clay, Sullivan, Vermillion, and  
 Vigo Counties

### IOWA

Cedar Rapids.....Linn County  
 Des Moines.....Polk County  
 Sioux City.....Woodbury County, Iowa;  
 Dakota County, Neb.  
 Waterloo.....Black Hawk County

### KANSAS

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

### KENTUCKY

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

### LOUISIANA

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

### MAINE

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

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

**MASSACHUSETTS**  
 Boston ..... Suffolk County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Arlington, Ashland, Bedford, Belmont, Burlington, Concord, Framingham, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Beverly, Lynn, Peabody, and Salem cities, and Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wenham towns in Essex County; Quincy city, and Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Holbrook, Medfield, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Walpole, Wellesley, Westwood, and Weymouth towns in Norfolk County; Duxbury, Hanover, Hingham, Hull, Marshfield, Norwell, Pembroke, Rockland, and Scituate towns in Plymouth County

Brockton ..... Easton town in Bristol County; Avon and Stoughton towns in Norfolk County; Brockton city, and Abington, Bridgewater, East Bridgewater, Hanson, West Bridgewater, and Whitman towns in Plymouth County

Fall River ..... Fall River city, and Somerset, Swansea, and Westport towns in Bristol County, Mass.; Tiverton town in Newport County, R. I.

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

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

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

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

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

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

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

**MISSISSIPPI**  
 Jackson ..... Hinds and Rankin Counties

**MISSOURI**  
 Kansas City ..... Johnson and Wyandotte Counties, Kans.; Cass, Clay, Jackson, and Platte Counties, Mo.

St. Joseph ..... Buchanan County  
 St. Louis ..... St. Louis city, and Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; Madison and St. Clair Counties, Ill.  
 Springfield ..... Greene County

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

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

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

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

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

**NEW MEXICO**  
 Albuquerque ..... Bernalillo County

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

**NORTH CAROLINA**  
 Asheville ..... Buncombe County  
 Charlotte ..... Mecklenburg and Union Counties  
 Greensboro-High Point ..... Guilford County  
 Raleigh ..... Wake County  
 Winston-Salem ..... Forsyth County

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

**OHIO**  
 Akron ..... Portage and Summit Counties  
 Canton ..... Stark County  
 Cincinnati ..... Clermont, Hamilton, and Warren Counties, Ohio; Boone, Campbell, and Kenton Counties, Ky.; Dearborn County, Ind.

**OHIO--Continued**  
 Cleveland ..... Cuyahoga, Geauga, Lake, and Medina Counties  
 Columbus ..... Delaware, Franklin, and Pickaway Counties  
 Dayton ..... Greene, Miami, Montgomery, and Preble Counties  
 Toledo ..... Lucas and Wood Counties, Ohio; Monroe County, Mich.  
 Youngstown-Warren ..... Mahoning and Trumbull Counties

**OKLAHOMA**  
 Oklahoma City ..... Canadian, Cleveland, and Oklahoma Counties  
 Tulsa ..... Creek, Osage, and Tulsa Counties

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

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

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

**SOUTH CAROLINA**  
 Charleston ..... Berkeley and Charleston Counties (formerly limited to Charleston County)  
 Columbia ..... Lexington and Richland Counties  
 Greenville ..... Greenville and Pickens Counties

**SOUTH DAKOTA**  
 Sioux Falls ..... Minnehaha County

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

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

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

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

**VIRGINIA**  
 Lynchburg ..... Lynchburg city and Amherst and Campbell Counties  
 Newport News-Hampton ..... Newport News and Hampton cities, and York County  
 Norfolk-Portsmouth ..... Chesapeake, Norfolk, Portsmouth, and Virginia Beach cities  
 Richmond ..... Richmond city, and Chesterfield, Hanover, and Henrico Counties  
 Roanoke ..... Roanoke city and Roanoke County

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

**WEST VIRGINIA**  
 Charleston ..... Kanawha County  
 Huntington-Ashland ..... Cabell and Wayne Counties, W. Va.; Boyd County, Ky.; Lawrence County, Ohio  
 Wheeling ..... Marshall and Ohio Counties, W. Va.; Belmont County, Ohio

**WISCONSIN**  
 Green Bay ..... Brown County  
 Kenosha ..... Kenosha County  
 La Crosse ..... La Crosse County (hours and earnings for 1964 and 1965 limited to La Crosse city)  
 Madison ..... Dane County  
 Milwaukee ..... Milwaukee, Ozaukee and Waukesha Counties  
 Racine ..... Racine County

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

# Technical Note

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

## INTRODUCTION

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

*Data based on household interviews* are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 52,500 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 nonfarm 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 farm and nonfarm industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm 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 nonfarm 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 32 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, 52,500 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 52,500 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.

*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.

*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. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 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 according to whether they usually work full or part time.

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

## 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 migration 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.

**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.

**Table A. Average standard error of major employment status categories**

(In thousands)

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

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 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.

**Table B. Standard error of level of monthly estimates**

(In thousands)

Size of estimate	Both sexes		Male		Female	
	Total or white	Non-white	Total or white	Non-white	Total or white	Non-white
10.....	4	4	6	4	6	4
50.....	9	9	11	9	11	9
100.....	12	12	16	12	16	12
250.....	20	17	25	17	25	17
500.....	30	25	34	25	34	25
1,000....	40	35	50	35	50	35
2,500....	60	40	75	40	75	40
5,000....	85	45	90	...	90	...
10,000...	115	...	115	...	115	...
20,000...	150	...	125	...	125	...
30,000...	170	...	...	...	...	...
40,000...	180	...	...	...	...	...

*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 nonfarm establishments, by industry and geographic location.

#### Federal-State Cooperation

Under cooperative arrangements with State agencies, the respondent fills out only one employment or labor turnover schedule, 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 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 schedule is returned to the respondent each month by the collecting agency 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.

The 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 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 that 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 family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from total nonagricultural employment.

Persons on an establishment payroll 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 do not report 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 nonfarm components. For Federal Government, hours and earnings relate to all employees who worked or received pay during the pay period which includes the 12th of the month. 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, attendants, service employees, 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), and the value of free rent, fuel, meals, or other payment in kind are excluded.

*Man-hours* cover man-hours worked or 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 premium overtime hours of production and related workers during the pay period which includes the 12th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or workweek. Weekend and holiday hours are included only if premium wage rates 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, while rates are the amounts stipulated for a given unit of work or time. The earnings series, however, 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 premium payments were made. 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, 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 may also 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.

#### Railroad Hours and Earnings

The figures for class 1 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 who received pay during the month, except executives, officials, and staff assistants (ICC group 1). 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 the gross average weekly earnings for all production or nonsupervisory workers in the industry division without regard to total family income.

"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 premium overtime 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.

#### Comparability With 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, and (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." 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 production- or nonsupervisory-worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

#### Benchmark Adjustments

Employment estimates are periodically compared 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 1965 levels. Normally, benchmark adjustments are made annually.

The primary source of benchmark information is the 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 nonfarm 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, while the sample is used to measure the month-to-month changes in the level.

Data for all months since the last benchmark to which the series has been adjusted are therefore 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 an optimum allocation design known as "sampling proportionate to average size of establishment." 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 total size of sample 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 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 a 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. In order 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. The tendency of such a sample to produce biased estimates of the level of earnings for certain industries is counteracted by the stratified estimating procedure described under "Estimating Methods."

### 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 1965<sup>1</sup>

Industry division	Employees	
	Number reported	Percent of total
Mining . . . . .	287,000	46
Contract construction . . . . .	620,000	22
Manufacturing . . . . .	11,338,000	64
Transportation and public utilities:		
Railroad transportation (ICC)	697,000	96
Other transportation and public utilities . . . . .	1,740,000	54
Wholesale and retail trade . . . . .	2,403,000	20
Finance, insurance and real estate . . . . .	1,030,100	35
Service and miscellaneous . . . . .	1,682,000	19
Government:		
Federal (Civil Service Commission) <sup>2</sup> . . . . .	2,326,000	100
State and local . . . . .	3,980,000	52

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

<sup>2</sup> 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 1965

Industry	Employees	
	Number reported	Percent of total
Manufacturing . . . . .	10,809,200	61
Metal mining . . . . .	65,800	80
Coal mining . . . . .	61,600	43
Communication:		
Telephone . . . . .	579,200	80
Telegraph . . . . .	21,600	68

**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 very high degree of accuracy. Therefore, sampling variability as expressed in standard errors of the estimate is of little consequence, particularly with respect to month-to-month changes. However, since the use of 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 to new benchmarks annually. 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 1965 benchmark is available from the Bureau upon request.)

The entire difference between the estimate and benchmarks is assumed to have accumulated at a regular rate. Accordingly, the all employee series, for months between the current and the last preceding benchmark, are adjusted by tapering out the difference back from the current benchmark to the last previous benchmark. The series for months subsequent to the benchmark month are revised by projecting the level of the new benchmark by the trend of the unadjusted series.

For the most recent months, national, State, and area estimates 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 design have been received.

An approximation of the standard deviations (based on the experience of the last several years) of revisions between (1) final estimates and benchmarks, and (2) preliminary and final estimates, are presented in the following table. The chances are about 2 out of 3 that the revisions will be less than the amount indicated for each size of estimate. The chances are about 19 out of 20 that the revisions will be less than twice the amount indicated.

Average standard deviation of revisions between final estimates and benchmarks and between preliminary and final estimates

Size of empl. estimate	Standard deviations of revisions	
	Final <sup>1</sup>	Preliminary
50,000. . . . .	2,000	600
100,000. . . . .	2,500	900
200,000. . . . .	4,000	1,300
500,000. . . . .	7,500	2,400
1,000,000. . . . .	12,000	4,100

<sup>1</sup> Assuming 12-month intervals between benchmark revisions.

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 1963-65

Industry division	1963	1964	1965
Total . . . . .	101.0	100.0	99.5
Mining . . . . .	100.3	100.0	99.5
Contract construction . . . . .	101.5	101.5	100.9
Manufacturing . . . . .	100.1	100.2	99.8
Transportation and public utilities . . . . .	100.0	100.4	100.1
Wholesale and retail trade . . . . .	100.6	100.4	99.4
Finance, insurance, and real estate . . . . .	99.8	99.4	100.7
Service and miscellaneous . . . . .	100.8	99.7	97.9
Government. . . . .	103.8	99.0	99.8

**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. Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by

BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented (from the earliest data of availability of each series) in a summary volume published annually by the Bureau of Labor Statistics.

## 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. An earlier version of the method is described in Appendix G of the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, *Measuring Employment and Unemployment*.

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, but seasonally adjusted employment totals for all employees and production workers by industry divisions are obtained by summing the seasonally adjusted data which are published for 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 September 1966 *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 1966 are published in the February 1967 *Employment and Earnings and Monthly Report on the Labor Force*. Revisions will be made annually as each additional year's data become available.

**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)
<b>Monthly Data</b>		
All employees . . . . .	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months.	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers; women employees . . . . .	All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) ratio of women to all employees.	Sum of production- or nonsupervisory-worker estimates, or estimates of women employees, for component cells.
Gross average weekly hours . . . . .	Production- or nonsupervisory-worker man-hours divided by number of production or nonsupervisory workers.	Average, weighted by production- or nonsupervisory-worker employment, of the average weekly hours for component cells.
Average weekly overtime hours . . . . .	Production-worker overtime man-hours divided by number of production workers.	Average, weighted by production-worker employment, of the average weekly overtime hours for component cells.
Gross average hourly earnings . . . . .	Total production- or nonsupervisory-worker payroll divided by total production- or nonsupervisory-worker man-hours.	Average, weighted by aggregate man-hours, of the average hourly earnings for component cells.
Gross average weekly earnings . . . . .	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates (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.
<b>Annual Average Data</b>		
All employees and production or nonsupervisory workers . . . . .	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross average weekly hours . . . . .	Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours . . . . .	Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers.
Gross average hourly earnings . . . . .	Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours.	Annual total of aggregate payrolls divided by annual aggregate man-hours.
Gross average weekly earnings . . . . .	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates . . . . .	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.

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ARKANSAS	-Employment Security Division, Department of Labor, Little Rock 72203
CALIFORNIA	-Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 94102 (Employment). Research and Statistics, Department of Employment, Sacramento 95814 (Turnover).
COLORADO	-Department of Employment, Denver 80203
CONNECTICUT	-Employment Security Division, Department of Labor, Hartford 06115
DELAWARE	-Employment Security Commission, Wilmington 19801
DISTRICT OF COLUMBIA	-U. S. Employment Service for D. C., Washington 20212
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NEVADA	-Employment Security Department, Carson City 89701
NEW HAMPSHIRE	-Department of Employment Security, Concord 03301
NEW JERSEY	-Department of Labor and Industry: Bureau of Statistics and Records (Employment); Division of Employment Security (Turnover), Trenton 08625
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