

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

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

SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, DECEMBER 1967

Employment continued to rise in December, while unemployment declined for the second consecutive month. The following developments highlighted the over-the-month picture:

1. Nonfarm payroll employment rose 200,000 above seasonal expectations to 67.1 million in December. Significant employment increases were registered in contract construction, manufacturing, and State and local government.

2. Unemployment declined to 2.7 million in December, about the same as a year earlier. After seasonal adjustment, the jobless total was 100,000 below the November level and 450,000 below October. The Nation's unemployment rate stood at 3.7 percent of the civilian labor force, a decline of two-tenths over the month and six-tenths from the 1967 high in October.

3. Unemployment rates for all age, sex, and color groups returned to the levels of early 1967 after deteriorating during the middle of the year.

Industry Employment

Nonfarm payroll employment grew by 200,000 (seasonally adjusted) between November and December, the third consecutive month of substantial gains. Over-the-month increases of 50,000 each were registered in contract construction, manufacturing, and government. The increase in the number of workers on construction payrolls was the second significant advance in as many months. The payroll employment pickup in manufacturing would have been even greater if strike activity in that sector had not increased by 30,000 over the month.

Hours and Earnings

Average hourly earnings for rank and file workers in every sector except retail trade increased over the month. At \$2.71 in December, hourly earnings for these workers were up 12¢ (4.6 percent) from a year earlier.

The workweek for manufacturing production workers averaged 41.1 hours in December, down 0.2 hour from a year ago. After seasonal adjustment, the factory workweek has remained between 40.7 and 40.8 hours since August, up from the 40.4 hours average of the February-July period, but below the 1965 and 1966 levels.

Total Employment

Total employment, at 75.3 million, was 100,000 above November levels, although a decline is normal between November and December. Agricultural employment, which usually drops more than 500,000 in December, declined by only 200,000 last month. Wet weather delayed the harvesting season, resulting in many agricultural workers being employed later into the year.

Unemployment

Unemployment was down for the second month, returning to the levels of early 1967. The December level was 200,000 below the June-October 1967 average of 3.1 million (seasonally adjusted).

The drop in unemployment was widespread. Jobless rates for adult men and teenagers (2.2 and 12.8 percent, respec-

tively, in December) have declined for 2 consecutive months. The December rate for adult women, 4.1 percent, was about the same as in November, but was well below the nearly 5 percent rates of September and October.

The unemployment rates for both white and nonwhite workers have declined in each of the last 2 months. However, the nonwhite

rate in December, 6.9 percent, remained more than double the white rate, 3.3 percent.

State insured unemployment rose less than seasonally in mid-December and was below year earlier levels for the first time since February. The insured unemployment rate, at 2.2 percent, was down one-tenth from last month and down two-tenths from October.

Weekly State Insured Unemployment Data
(In thousands)

Week Ended	Current			Year Earlier		
	Initial claims	Insured unemployment	Rate (percent)	Initial claims	Insured unemployment	Rate (percent)
<u>1967</u>						
November 11. . . .	201.5	950.2	1.9	194.3	856.5	1.8
November 18. . . .	209.0	952.0	1.9	216.7	880.1	1.9
November 25. . . .	200.7	1,060.5	2.2	205.6	988.9	2.1
December 2. . . .	227.8	1,088.6	2.2	243.6	1,037.9	2.2
December 9. . . .	258.1	1,126.5	2.3	302.6	1,128.8	2.4
December 16. . . .	241.7	1,201.1	2.5	254.7	1,205.3	2.6
December 23. . . .	290.1	-----	---	289.0	1,268.5	2.7

Employment and Unemployment in 1967

by Paul M. Ryscavage and Hazel W. Willacy*

The rate of economic growth tapered off in 1967 from the rapid expansion of 1965-66, giving way to a period of economic adjustment. As 1967 began, the economy was faced with a slackening in consumer spending, cutbacks in business inventory investment, and a slower rate of increase in national defense spending. Together these developments produced the first pause in nearly 6 years of sustained economic growth. By year end, however, the economy had weathered this period of economic adjustment successfully, and many of the indicators which had reflected the slowdown--industrial production, employment, the factory workweek--were pointing to a more vigorous economic pace in 1968.

As a consequence of the 1967 economic developments, some of the Nation's workers found the employment situation somewhat less favorable

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Annual averages for some labor force series in 1967 are not exactly comparable to those prior to 1967. Improvements in the methods of measuring employment and unemployment, which went into effect in January 1967, have clarified and sharpened concepts and definitions and increased the accuracy of the statistics. In terms of comparability of 1967 and earlier data, however, they have tended to: (1) increase the number of workers working 1-34 hours and lower the number working 35 hours or more; (2) alter the distribution of unemployment by sex; (3) increase the number of workers on economic part time; and (4) reduce the number of workers unemployed 15 weeks or longer. A detailed discussion of the conceptual changes and their affect on the various series may be found in the February 1967 Employment and Earnings and Monthly Report on the Labor Force and in Concepts and Methods Used in Manpower Statistics from the Current Population Survey (BLS Report No. 313, June 1967).

than in the past few years. In particular, manpower needs of employers in the goods-producing sector of the economy leveled off, in contrast to a continued strong employment increase in the service-producing sector. Workers in the Nation's factories worked fewer hours and their jobs were more vulnerable to loss due to layoffs and industrial disputes. For disadvantaged groups competing for jobs--Negroes, teenagers, and the long-term unemployed--there was no improvement in the employment situation. Thus, on the employment front, the year 1967 was quite unlike any in the 1962-66 period.

Significant employment developments in 1967 included:

- (1) A weaker demand for labor in 1967 was reflected by the smallest employment gain since 1963. Employment rose by 1.5 million, 300,000 less than in 1966. Because the increase in employment did not keep pace with the growth of the civilian labor force, unemployment rose by 100,000.
- (2) The improvement in the unemployment situation that had highlighted the past several years was halted in 1967. The Nation's rate of unemployment, at 3.8 percent in 1967, was unchanged from 1966.
- (3) Employment in manufacturing was affected seriously by cutbacks in inventory and capital investment. The increase in manufacturing jobs--150,000--was the smallest since 1963. In addition, average weekly hours declined by nearly one hour to 40.6 hours in 1967. Over half the workweek reduction was due to shorter overtime hours.
- (4) Despite the pause in the goods-producing sector, job gains in the service-producing industries continued to be large in 1967. Sizable employment increases in medical services, education, and retail trade con-

tributed heavily to an overall increase of 2.0 million service and government jobs.

- (5) The occupational configuration of the employment increase represented a return to the pre-1963 pattern of large gains for the white-collar and service-oriented occupations and small increases for the blue-collar occupations.

Employment Growth

Throughout the first half of 1967, total employment declined as economic activity faltered. During the third quarter, employment advanced moderately in response to more favorable economic conditions, and by the closing months of the year employment was showing even stronger growth. For the year as a whole, total employment averaged 74.4 million. (See annual average tables appearing in statistical section of this magazine.)

The gain in employment in 1967 differed considerably from the strong and more balanced gains in previous years of the expansion. Between 1963 and 1966, the economy generated employment opportunities in both the goods-producing and service-producing industries. In 1967, however, the slowdown in business activity and investment had a major impact on the goods-producing industries, where job opportunities leveled off. As a result, smaller employment gains occurred in the manufacturing and construction industries and among workers in blue-collar occupations and on full-time job schedules. (See later sections for more detail.)

Employment by age and sex. The 1.5 million increase in employment in 1967 occurred entirely among adult workers. Women continued to enter the labor force in large numbers, with 900,000 additional women finding employment in 1967. This increase matched that of 1966. For men, the employment increase amounted to 625,000, about two and one-half times larger than a year earlier. Teenage employment showed little change in 1967 and was influenced by the movement of teenagers into the adult age group and, to some extent, by the military draft during the year.

Full-time and part-time workers. A significant aspect of employment growth between 1964 and

1966 was its concentration among full-time workers. During this period, well over three-fourths of the nonagricultural employment increase occurred among workers on full-time job schedules (35 hours or more a week). In 1967, however, this proportion dropped. Although the bulk of the decline can be attributed to an improved measurement of hours worked in 1967, some of the decline may have been the result of the weaker demand for labor in the goods-producing and related industries, where inventories and production schedules were being adjusted downward in relation to sales. The weaker demand had other important consequences:

- (1) The number of nonfarm workers on part-time for economic reasons (such as slack work or inability to find a full-time job), after allowing for the more precise measures of hours worked, was not changed substantially in 1967. This was the first year since 1964 that this level had not been reduced.
- (2) Employment gains among blue-collar workers were considerably smaller than in past years of the current expansion and layoffs were more common.
- (3) The jobless rate in manufacturing, which declined continually in the 1961-66 period, moved up in 1967, although it was still at one its lowest levels of the decade.

Industry developments. Total nonagricultural payroll employment rose by 2.1 million to 66.1 million in 1967. The increase was only two-thirds of the job gain in 1966 and the smallest since 1964. The service-producing industries provided the vast majority of the new jobs.

The absence of strong employment growth in the goods-producing industries is one of the most significant aspects of the employment situation in 1967. Toward the close of 1966, investment in business inventories reached an excessive level relative to sales. As a result, throughout the first half of 1967, inventories were reduced through cutbacks in production. During this period, manufacturers assumed conservative hiring policies and reduced the length of the work-

week sharply. By July, inventory levels had been brought more into line with sales, and during the third and fourth quarters of the year industrial production and the factory workweek moved upward. Three factors impeded the return to a more vigorous pace, however: (1) industrial disputes in the automobile industry and other critical sectors of the economy; (2) the reluctance of employers to over extend themselves in terms of inventories and capital equipment, after several years of high investment; and (3) the slowdown in the rate of increase in defense spending.

Taken together, the economic developments of 1967 produced a slight weakening in the demand for factory labor. Manufacturing employment rose by 150,000 over the year to 19.3 million, and several times during the year was well below comparable 1966 levels. The jobless rate in manufacturing rose from 3.2 percent in 1966 to 3.7 percent in 1967. Except for 1966, however, the rate was at its lowest point since 1953. Unlike 1966, when the rate held comparatively steady during the year, the manufacturing unemployment rate increased throughout much of 1967.

At 14.2 million in 1967, the number of factory production workers was down 50,000 from 1966; this represented the second largest number of factory production workers employed since World War II. The 1961-66 rise in the number of factory workers had provided the stimulus for a resurgence in blue-collar employment, especially for semiskilled operatives. However, the slowdown in manufacturing activity in 1967 adversely affected blue-collar workers; their jobless rates were somewhat higher in 1967 (especially the semiskilled) than in the previous year, and employment gains were smaller.

The proportion of nonproduction workers to total manufacturing employment reached a new peak in 1967. The proportion had been increasing steadily throughout the post-World War II period, but had leveled off at 26.0 percent in 1961-64 and had dipped to 25.6 percent in 1965-66. In 1967, however, it climbed to an alltime high of 26.4 percent, continuing the long-term trend and reflecting the greater job stability of nonproduction workers than production workers in periods of economic sluggishness.

Only 13 of the 21 manufacturing industries registered job pickups in 1967, and 11 of these gains represented fewer than 40,000 employees each. Unlike 1965 and 1966, when almost 80 percent of the manufacturing employment growth was concentrated in the durable goods industries, only 45 percent occurred in this sector in 1967. The decline in job gains can be traced to the overall slowdown in economic growth together with the increased strike activity which occurred mostly in the durable-goods industries.

Metal-working and metal-using industries expanded by only 50,000 in 1967, compared with a gain of 700,000 jobs in the high capital investment year of 1966. Employment in machinery registered the largest gain (60,000) and the sole decline occurred in the primary metals industries (40,000). Jobs in the transportation equipment industry increased by 15,000. Although employment in the automobile industry was 50,000 below year-earlier levels due primarily to the auto strike in the fall, job gains in the aircraft industry more than offset this employment decline. The increase of 80,000 in the non-durable goods sector was led by printing (40,000) and chemicals (35,000).

Employment in contract construction averaged 3.3 million in 1967, down slightly from 1966 but impressive enough to reach its second highest level. Construction activity began to slow down in the last half of 1966. Bad weather, combined with a sluggish spring pickup, high interest rates, and increased strike activity, accounted for declines during most of the first half of 1967. Although housing construction revived during the third and fourth quarters of 1967, employment continued to lag behind year-earlier levels. Throughout much of the year, gains in residential construction were partially offset by reduced activity in commercial and industrial construction.

In contrast to manufacturing and construction, the service-producing industries--transportation and public utilities, trade, government, services, and finance--provided more employment opportunities than ever before. Together, they accounted for almost 2.0 million of the 2.1 million increase in payroll jobs in 1967. Government employment shot up by 750,000 jobs, slightly

less than in 1966 but otherwise the largest increase of the post-World War II era. A breakdown of this increase reveals approximately 600,000 new jobs in State and local government (mainly education) and 150,000 in Federal government (mainly in the defense and postal departments).

Employment in trade increased 450,000 in 1967, although it showed little gain during the first half of the year. Three-fourths of the increase was in retail trade, which recorded very large gains in the third and fourth quarters. Job advances in the service industries totaled half a million. The largest part of the increase was in medical and other health services, brought about in large part by the advent of medicare. Employment in transportation and public utilities rose by 100,000 in 1967, surpassing the cyclical highs of 1951-53 and 1956-57. Mining employment was down slightly from 1966.

Hours and earnings. The average workweek for the Nation's production and nonsupervisory workers declined by 0.5 hour to 38.2 hours in 1967. Production workers in manufacturing contributed heavily to this decline.

The factory production worker's average workweek declined in 1967 for the first time in 7 years. Hours fell by 0.7 hour over the year to an average of 40.6 hours, the lowest level since 1963. A decline from 3.9 to 3.4 overtime hours accounted for most of the drop.

Not surprisingly, average weekly hours were below year-earlier levels in each month of 1967, reflecting the sluggish performance of the manufacturing sector. In contrast, 1966 was characterized by continually expanding production levels which were met by increased overtime and the hiring of additional workers. The new hire, layoff, and quit rates--all indicators of employment adjustments to production changes--also reflected, in varying degrees, the slowdown in manufacturing.

Gross average weekly earnings for the Nation's rank and file workers topped the \$100 mark in 1967, averaging \$101.99. The increase from 1966, which amounted to \$3.30 (or 3.3 percent), was entirely attributable to a 12-cent rise

in average hourly earnings. For factory workers, average weekly earnings were at a record level of \$114.90; however, the increase of \$2.56 (or 2.3 percent) was the smallest since 1960. Workers in nonmanufacturing industries, on the other hand, had substantially larger increases in average weekly earnings in 1967. Employees in contract construction had the largest increase (5.4 percent), followed by finance (4.7 percent), mining (4.3 percent), and trade (3.9 percent).

Consumer price hikes continued to offset much of the increase in the gross pay of the Nations' rank and file workers in 1967. In terms of 1957-59 dollars, average weekly earnings increased by only 21 cents over the year to \$87.54.^{1/}

Occupations. Reflecting the slower pace of manufacturing activity and the inventory adjustment, blue-collar employment rose by only 300,000 in 1967, compared with average increases of 650,000 in the 1961-to-1966 period. Most of the increase occurred among skilled craftsmen, while the employment level of semiskilled workers rose only slightly. Employment of nonfarm laborers was unchanged over the year at 3.5 million.

Employment among semiskilled blue-collar workers increased by a mere 50,000 in 1967, compared with nearly half a million a year earlier. Because manufacturers were intent on reducing inventory levels in the first half of the year, employment opportunities for the semiskilled were reduced dramatically after nearly 5 years of strong labor demand. Demand remained strong for skilled workers, however. Their employment rose by 250,000 to 9.8 million, but even this increase was smaller than in 1966.

White-collar employment advanced 1.2 million, matching the 1966 increase. About half of the gain occurred among professional and technical workers, their largest increase of the

^{1/} This increase was computed on the basis of 11-month averages for 1966 and 1967 since the Consumer Price Index for December 1967 was not available at the time of this writing.

decade. Clerical employment rose by one-half million in 1967, after increasing by 700,000 in 1966. These two occupational groups have provided most of the employment growth throughout the post-World War II period.

Service workers increased by 100,000--roughly one-third the size of the gain in 1966. Employment among private household workers fell by 130,000 in 1967, continuing the decline begun in 1965 when alternate employment opportunities first began to improve substantially. Private household employment increased moderately throughout the 1947-to-1961 period and between 1961 and 1964 showed no growth. Employment among other service workers rose by 250,000 in 1967.

Unemployment

The level of unemployment in 1967 averaged 3.0 million, 100,000 more than in 1966. Teenagers accounted for 28 percent of the total unemployed, while adult men and women contributed equal amounts (roughly 35 percent each). With the exception of 1966, unemployment in 1967 was at its lowest level since 1957. Because of large labor force growth, the national rate of unemployment was unchanged from 1966. At 3.8 percent in 1966 and in 1967, it was at the lowest point since 1953. Jobless rates for adult men (2.3 percent) and teenagers (12.9 percent) were not significantly changed from 1966, while the rate for adult women edged up from 3.8 to 4.2 percent.

The quarterly unemployment rate (seasonally adjusted) moved up steadily during the year, however, increasing by 0.1 percentage point during each quarter of 1967. By the fourth quarter the rate averaged 4.0 percent, its highest point since late 1965. The rise in the jobless rate was mainly attributable to faster growth in the labor force than in employment opportunities. The labor force rose by 1.8 million from late 1966 to late 1967, compared with a 1.6 million increase over a similar 1965-1966 period.

A gradual increase in the unemployment rate during most of the year also characterized some labor force groups concentrated in the goods-

producing sector. Persistent upward movements were noticeable among blue-collar workers (4.1 in the first quarter to 4.6 percent in the fourth quarter), semiskilled workers (4.7 to 5.1 percent), full-time workers (3.1 to 3.6 percent), and manufacturing workers (3.4 to 3.7 percent). The gradual upward movement in jobless rates for these groups, however, appeared to have halted in late 1967 as the economic pace began to quicken.

Long-term unemployment. The 450,000 long-term unemployed in 1967 represented only 0.6 percent of the civilian labor force. The slowdown in the economy's growth rate dampened the reduction in hard core unemployment. Although there was a decline in the number of workers unemployed for 15 weeks or more, the decline reflected mainly an improvement in the precision of the measurement.

For the third consecutive year, over one-half of the unemployed had been looking for work for less than 5 weeks. These short-term unemployed workers represented 55 percent of the total unemployed in 1967, the same proportion as in 1966 and the highest percentage since 1953. However, those with an intermediate length of unemployment (5-14 weeks) increased over the 1966 level, from 28.0 percent to 30.0 percent in 1967.

Negro Workers ^{2/}

Between 1966 and 1967, negro employment rose by 150,000 to 8.0 million. The gain was the smallest since 1963. The number of unemployed Negroes in 1967 totaled 625,000, about the same as in 1966. Roughly 40 percent of these unemployed Negroes lived in the Nation's 15 largest metropolitan areas in 1967.

The Negro unemployment rate, at 7.4 percent in 1967, was not changed significantly from 1966, when the rate fell to its lowest point since the

^{2/} Statistics for nonwhite workers are used here to measure the employment of Negro workers. Negroes comprise about 92 percent of all nonwhites in the United States.

Korean war. During the year the Negro jobless rate fluctuated widely but remained about double the white rate.

The jobless rate for Negro men fell to 4.3 percent for the year, down 0.6 percentage point from 1966. The unemployment rate for Negro women, at 7.1 percent in 1967, was up 0.5 percent over the year, although some of this increase was due to definitional changes in employment and unemployment.

Despite genuine attempts to combat the problem of unemployment among Negro teenagers, their jobless rate, at 26.5 percent, remained distressingly high in 1967. The jobless rate for white 16-19 year-olds has declined steadily--from 14.8 percent in 1964 to 11.0 percent in 1967. For Negro teenagers, however, the jobless rate has remained high and steady (between 25 and 27 percent) for the past 4 years. Correspondingly, the gap between the two groups' unemployment rates seems to be widening. In 1964 the Negro teenage rate was slightly less than twice the white rate (1.8:1). In 1965 the Negro teenage rate was double the white rate, and, by 1966, 2.3 times as high. In 1967 the rate for Negro teenagers was 2.4 times as high as that for white teenagers.

Teenagers

The teenage job situation in 1967 showed no improvement over the year. Their rate of unemployment was not significantly changed at 12.9 percent in 1967, nor were their levels of employment and unemployment.

After entering the labor force in unprecedented numbers in 1965 and 1966, the teenage labor force (aged 16 to 19) showed little change in 1967. This development was the result of the movement of the large number of post-World War II babies from the 19 year age group into the 20 year age group. The labor force of 16 to 17 year-olds rose by 70,000; the number of 18 to 19 year-olds in the labor force declined by 100,000. Among the 18 to 19 year-olds, boys accounted for all of the decline.

Despite the strong economic expansion of recent years, teenage unemployment has worsened steadily relative to total unemployment. Between 1962 and 1967, the teenage jobless rate increased from 2.7 times the national average to 3.4 times the national average.

UNEMPLOYMENT IN 15 METROPOLITAN AREAS

by Paul O. Flaim*

A third of the Nation's jobless workers-- and an even higher proportion of all unemployed nonwhites--live in the 15 largest metropolitan areas. In the first 9 months of 1967, these 15 areas accounted for 31 percent of total U.S. unemployment and nearly 40 percent of the nonwhite jobless total, proportions about equal to these areas' share of the population. The unemployment rate for all 15 areas combined was 4.1 percent, about the same as the national rate. Rates for individual areas ranged from 2.3 percent in Washington, D.C., to 5.8 percent in San Francisco-Oakland. 1/

These are some of the findings from a Bureau of Labor Statistics' study of the unemployment situation in large metropolitan areas, undertaken in light of the growing concern over urban problems. It provides new information on the job situation in local areas, particularly for nonwhite workers. The first phase of the study covers the 15 largest Standard Metropolitan Statistical Areas (SMSA's) and the central cities of nine of these SMSA's. 2/ A more comprehen-

*Of the Division of Employment and Unemployment Analysis.

1/ None of the unemployment rates discussed in this report are seasonally adjusted. Since rates and levels for individual areas are based on small samples, they are subject to large standard errors of estimate. Chances are 9 out of 10 that the unemployment rate from a complete census would fall within the range indicated in the accompanying tables.

2/ SMSA's consist of large cities and their adjacent suburban counties. Central cities are the political entities at the center of each SMSA. For example, the central city of the New York SMSA consists of the five boroughs of New York City; in the Washington SMSA it is the entire District of Columbia.

sive report, to be published in the spring of 1968, will provide detailed data based on 1967 annual averages.

Unemployment in the 15 SMSA's studied totaled about 950,000 persons. The two largest areas, New York and Los Angeles-Long Beach, each had approximately 180,000 unemployed workers; together, these two areas accounted for 12 percent of the U.S. jobless. In Chicago, Philadelphia, Detroit, and San Francisco-Oakland, unemployment levels were between 70,000 and 90,000; in Baltimore, Boston, Cleveland, Newark, Pittsburgh, and St. Louis, between 25,000 to 50,000; and in Houston, Minneapolis-St. Paul, and Washington, between 15,000 and 25,000.

In Los Angeles-Long Beach, Detroit, San Francisco-Oakland, Pittsburgh, St. Louis, and Newark, unemployment rates exceeded the national average (4.0 percent) by 0.5 percentage point or more. Rates in San Francisco-Oakland and Los Angeles-Long Beach were substantially above those in the other areas studied. In New York, Philadelphia, Cleveland, and Baltimore, unemployment rates were close to the national rate. The five remaining SMSA's had jobless rates well below the national average--ranging from about 2-1/2 percent in Washington, D.C., and Minneapolis-St. Paul to around 3 percent in Boston, Houston, and Chicago.

Unemployment Rates by Color

Nonwhite workers accounted for only 14 percent of the civilian labor force in the 15 SMSA's, but represented about 27 percent of the total unemployment. At 7.7 percent, the nonwhite unemployment rate for the 15 SMSA's combined was more than twice as high as the rate for whites (3.5 percent). About the same relationship holds between the nonwhite and white unemployment rates nationally.

Table 1. Civilian Labor Force by Color in 15 Largest SMSA's, January-September 1967 Averages

(in thousands ^{1/})

SMSA ^{2/}	Total	White	Nonwhite
New York, N.Y.....	4,700	4,100	600
Los Angeles-Long Beach, Calif...	3,350	3,000	350
Chicago, Ill.....	2,800	2,350	450
Philadelphia, Pa.-N. J.....	1,900	1,550	350
Detroit, Mich.....	1,550	1,300	250
San Francisco-Oakland, Calif....	1,350	1,150	200
Boston, Mass.....	1,100	1,050	(3)
Washington, D.C.-Md.-Va.....	1,050	800	250
Pittsburgh, Pa.....	900	850	(3)
St. Louis, Mo.-Ill.....	900	750	150
Newark, N. J.....	800	700	100
Cleveland, Ohio.....	750	650	100
Baltimore, Md.....	750	550	200
Minneapolis-St. Paul, Minn.....	650	650	(3)
Houston, Tex.....	650	500	150
Total, 15 areas.....	23,150	19,900	^{4/} 3,300

^{1/} Rounded to nearest 50,000. Individual items may not add to totals due to independent rounding.

^{2/} Based on 1960 definitions; includes Standard Metropolitan Statistical Areas (SMSA's) where 1967 civilian noninstitutional population, 16 years of age and over, was 1 million or more.

^{3/} Less than 75,000.

^{4/} Includes nonwhites in areas not shown separately.

Table 2. Unemployed Persons by Color in 15 Largest SMSA's,
January-September 1967 Averages

(in thousands)

SMSA <u>1/</u>	Total		White		Nonwhite	
	Estimated level	Range <u>2/</u>	Estimated level	Range <u>2/</u>	Estimated level	Range <u>2/</u>
New York	179	167-191	149	138-160	30	22-38
Los Angeles-Long Beach.	183	171-195	156	145-167	27	20-34
Chicago	90	81-99	54	47-61	36	28-44
Philadelphia	71	63-79	44	38-50	27	20-34
Detroit	70	62-78	42	36-48	28	21-35
San Francisco-Oakland..	78	70-86	57	50-64	21	15-27
Boston	34	29-39	32	27-37	(3)	--
Washington, D.C.	24	20-28	16	12-20	8	4-12
Pittsburgh	46	40-52	37	31-43	(3)	--
St. Louis	42	36-48	24	19-29	18	13-23
Newark	38	32-44	26	21-31	12	7-17
Cleveland	28	23-33	17	13-21	11	7-15
Baltimore	29	24-34	13	10-16	16	11-21
Minneapolis-St. Paul...	16	12-20	16	12-20	<u>3/</u>	--
Houston	20	16-24	12	9-15	8	4-12
Total, 15 areas...	948	--	695	--	<u>4/</u> 253	--

1/ See footnote 2, table 1.

2/ Chances are 9 out of 10 that the unemployment level from a complete census would fall within the indicated range.

3/ Not shown separately where labor force is below 75,000.

4/ Includes nonwhites for SMSA's not shown separately.

Table 3. Unemployment Rates by Color in the 15 Largest SMSA's, January-September 1967 Averages

SMSA <u>1/</u>	Total		White		Nonwhite	
	Estimated rate	Range <u>2/</u>	Estimated rate	Range <u>2/</u>	Estimated rate	Range <u>2/</u>
New York.....	3.8	3.6-4.1	3.7	3.4-3.9	4.9	3.7-6.1
Los Angeles-Long Beach..	5.5	5.2-5.8	5.3	4.9-5.6	7.6	5.9-9.3
Chicago.....	3.2	2.9-3.5	2.3	2.0-2.6	8.2	6.7-9.8
Philadelphia.....	3.7	3.4-4.1	2.8	2.5-3.2	8.0	6.2-9.8
Detroit.....	4.5	4.0-4.9	3.2	2.8-3.6	10.7	8.7-12.7
San Francisco-Oakland..	5.8	5.3-6.4	5.0	4.4-5.6	10.2	7.6-12.8
Boston.....	3.1	2.7-3.6	3.1	2.6-3.5	(3)	--
Washington, D.C.....	2.3	1.9-2.7	2.1	1.6-2.5	3.1	1.7-4.4
Pittsburgh.....	5.0	4.4-5.6	4.4	3.8-5.0	(3)	--
St. Louis.....	4.7	4.1-5.3	3.1	2.6-3.7	12.7	9.6-15.7
Newark.....	4.8	4.1-5.5	3.8	3.1-4.5	10.5	7.2-13.9
Cleveland.....	3.8	3.2-4.4	2.7	2.1-3.3	9.5	6.3-12.7
Baltimore.....	3.8	3.2-4.5	2.3	1.8-2.9	8.3	5.9-10.7
Minneapolis-St. Paul...	2.4	1.9-2.9	2.4	1.9-2.9	<u>3/</u>	--
Houston.....	3.1	2.5-3.7	2.4	1.8-3.0	5.7	3.1-8.2
Total, 15 areas...	4.1	--	3.5	--	<u>4/</u> 7.7	--

1/ See footnote 2, table 1.

2/ Chances are 9 out of 10 that the unemployment rate from a complete census would fall within the indicated range.

3/ Not shown separately where labor force is below 75,000.

4/ Includes nonwhites for SMSA's not shown separately.

Table 4. Civilian Labor Force by Color in Nine Selected Central Cities, January-September 1967 Averages

(in thousands 1/)

Central City <u>2/</u>	Total	White	Nonwhite
New York	3,350	2,800	550
Los Angeles-Long Beach	1,300	1,050	250
Chicago	1,500	1,100	400
Philadelphia	850	600	250
Detroit	650	450	200
San Francisco-Oakland	450	300	150
Washington, D.C.	350	100	250
Baltimore	350	200	150
Houston	550	400	150
. Total 9 areas:			
Central Cities.....	9,350	7,000	2,350
Rest of SMSA's.....	8,750	8,300	450
SMSA's.....	18,050	15,250	2,800

1/ Rounded to nearest 50,000. Individual items may not add to totals due to independent rounding.

2/ Based on 1960 definitions; includes cities where 1967 civilian non-institutional population, 16 years of age and over, was 500,000 or more and where the nonwhite population was 100,000 or more.

Table 5. Unemployed Persons by Color in Nine Selected
Central Cities, January-September 1967 Averages

(in thousands)

Central City <u>1/</u>	Total		White		Nonwhite	
	Estimated level	Range <u>2/</u>	Estimated level	Range <u>2/</u>	Estimated level	Range <u>2/</u>
New York	142	131-153	115	105-125	27	20-34
Los Angeles-Long Beach ..	84	76-92	62	55-69	22	16-28
Chicago	64	57-71	30	25-35	34	26-42
Philadelphia	39	34-44	20	16-24	19	13-25
Detroit	33	28-38	12	9-15	21	15-27
San Francisco-Oakland ...	32	27-37	17	13-21	15	10-20
Washington, D.C.	7	5-9	(3)	--	6	3-9
Baltimore	21	17-25	5	3-7	16	11-21
Houston	18	14-22	10	7-13	8	4-12
Total 9 areas:						
Central Cities ...	440	--	272	--	168	--
Rest of SMSA's ...	304	--	271	--	33	--
SMSA's	744	--	543	--	201	--

1/ See footnote 2, table 4.

2/ Chances are 9 out of 10 that the unemployment level from a complete census would fall within the indicated range.

3/ Not shown separately when unemployment estimate is below 5,000.

Table 6. Unemployment Rates by Color in Nine Selected Central Cities, January-September 1967 Averages

Central City <u>1/</u>	Total		White		Nonwhite	
	Estimated rate	Range <u>2/</u>	Estimated rate	Range <u>2/</u>	Estimated rate	Range <u>2/</u>
New York	4.3	3.9-4.6	4.1	3.8-4.5	5.0	3.8-6.1
Los Angeles-Long Beach .	6.5	6.0-7.1	6.0	5.3-6.6	9.1	6.9-11.2
Chicago	4.3	3.9-4.8	2.8	2.3-3.2	8.5	6.8-10.1
Philadelphia	4.6	4.0-5.2	3.3	2.8-3.9	7.7	5.6-9.8
Detroit.....	5.0	4.3-5.7	2.7	2.1-3.4	9.6	7.3-11.9
San Francisco-Oakland ..	6.8	5.8-7.8	5.3	4.2-6.5	9.8	6.8-12.8
Washington, D.C.....	1.9	1.3-2.5	(3)	--	2.5	1.1-3.8
Baltimore	5.7	4.7-6.7	3.4	2.2-4.6	9.1	6.5-11.7
Houston	3.4	2.7-4.1	2.9	2.1-3.7	5.7	3.1-8.2
Total 9 areas:						
Central Cities .	4.7	--	3.9	--	7.1	--
Rest of SMSA's .	3.5	--	3.3	--	7.5	--
SMSA's	4.1	--	3.6	--	7.2	--

1/ See footnote 2, table 4.

2/ Chances are 9 out of 10 that the unemployment rate from a complete census would fall within the indicated range.

3/ Not shown separately when unemployment estimate is below 5,000.

Table 7. Civilian Labor Force and Unemployment by Color
in the 15 Largest SMSA's and in Selected Central Cities,
January-September 1967 Averages

(Numbers in thousands)

Area	Civilian labor force <u>1/</u>	Unemployment			
		Estimated number	Range <u>2/</u>	Estimated rate	Range <u>2/</u>
NEW YORK					
SMSA: Total.....	4,700	179	167-191	3.8	3.6-4.1
White.....	4,100	149	138-160	3.7	3.4-3.9
Nonwhite.....	600	30	22-38	4.9	3.7-6.1
Central City: Total...	3,350	142	131-153	4.3	3.9-4.6
White...	2,800	115	105-125	4.1	3.8-4.5
Nonwhite	550	27	20-34	5.0	3.8-6.1
LOS ANGELES-LONG BEACH					
SMSA: Total.....	3,350	183	171-195	5.5	5.2-5.8
White.....	3,000	156	145-167	5.3	4.9-5.6
Nonwhite.....	350	27	20-34	7.6	5.9-9.3
Central City: Total...	1,300	84	76-92	6.5	6.0-7.1
White...	1,050	62	55-69	6.0	5.3-6.6
Nonwhite	250	22	16-28	9.1	6.9-11.2
CHICAGO					
SMSA: Total.....	2,800	90	81-99	3.2	2.9-3.5
White.....	2,350	54	47-61	2.3	2.0-2.6
Nonwhite.....	450	36	28-44	8.2	6.7-9.8
Central City: Total...	1,500	64	57-71	4.3	3.9-4.8
White...	1,100	30	25-35	2.8	2.3-3.2
Nonwhite	400	34	26-42	8.5	6.8-10.1
PHILADELPHIA					
SMSA: Total.....	1,900	71	63-79	3.7	3.4-4.1
White.....	1,550	44	38-50	2.8	2.5-3.2
Nonwhite.....	350	27	20-34	8.0	6.2-9.8
Central City: Total..	850	39	34-44	4.6	4.0-5.2
White..	600	20	16-24	3.3	2.8-3.9
Nonwhite	250	19	13-25	7.7	5.6-9.8

See footnotes at end of table

Table 7. Civilian Labor Force and Unemployment by Color
in the 15 Largest SMSA's and in Selected Central Cities,
January-September 1967 Averages--Cont'd.

(Numbers in thousands)

Area	Civilian labor force <u>1/</u>	Unemployment			
		Estimated number	Range <u>2/</u>	Estimated rate	Range <u>2/</u>
DETROIT					
SMSA: Total.....	1,550	70	62-78	4.5	4.0-4.9
White.....	1,300	42	36-48	3.2	2.8-3.6
Nonwhite.....	250	28	21-35	10.7	8.7-12.7
Central City: Total...	650	33	28-38	5.0	4.3-5.7
White...	450	12	9-15	2.7	2.1-3.4
Nonwhite	200	21	15-27	9.6	7.3-11.9
SAN FRANCISCO-OAKLAND					
SMSA: Total.....	1,350	78	70-86	5.8	5.3-6.4
White.....	1,150	57	50-64	5.0	4.4-5.6
Nonwhite.....	200	21	15-27	10.2	7.6-12.8
Central City: Total...	450	32	27-37	6.8	5.8-7.8
White...	300	17	13-21	5.3	4.2-6.5
Nonwhite	150	15	10-20	9.8	6.8-12.8
BOSTON					
SMSA: Total.....	1,100	34	29-39	3.1	2.7-3.6
White.....	1,050	32	27-37	3.1	2.6-3.5
Nonwhite.....	(3)	(3)	---	(3)	---
WASHINGTON, D. C.					
SMSA: Total.....	1,050	24	20-28	2.3	1.9-2.7
White.....	800	16	12-20	2.1	1.6-2.5
Nonwhite.....	250	8	4-12	3.1	1.7-4.4
Central City: Total...	350	7	5-9	1.9	1.3-2.5
White...	100	(4)	---	(4)	---
Nonwhite	250	6	3-9	2.5	1.1-3.8
PITTSBURGH					
SMSA: Total.....	900	46	40-52	5.0	4.4-5.6
White.....	850	37	31-43	4.4	3.8-5.0
Nonwhite.....	(3)	(3)	---	(3)	---

See footnotes at end of table

Table 7. Civilian Labor Force and Unemployment by Color
in the 15 Largest SMSA's and in Selected Central Cities,
January-September 1967 Averages--Cont'd.

(Numbers in thousands)

Area	Civilian labor force ^{1/}	Unemployment			
		Estimated number	Range ^{2/}	Estimated rate	Range ^{2/}
ST. LOUIS					
SMSA: Total.....	900	42	36-48	4.7	4.1-5.3
White.....	750	24	19-29	3.1	2.6-3.7
Nonwhite.....	150	18	13-23	12.7	9.6-15.7
NEWARK					
SMSA: Total.....	800	38	32-44	4.8	4.1-5.5
White.....	700	26	21-31	3.8	3.1-4.5
Nonwhite.....	100	12	7-17	10.5	7.2-13.9
CLEVELAND					
SMSA: Total.....	750	28	23-33	3.8	3.2-4.4
White.....	650	17	13-21	2.7	2.1-3.3
Nonwhite.....	100	11	7-15	9.5	6.3-12.7
BALTIMORE					
SMSA: Total.....	750	29	24-34	3.8	3.2-4.5
White.....	550	13	10-16	2.3	1.8-2.9
Nonwhite.....	200	16	11-21	8.3	5.9-10.7
Central City: Total...	350	21	17-25	5.7	4.7-6.7
White...	200	5	3-7	3.4	2.2-4.6
Nonwhite	150	16	11-21	9.1	6.5-11.7
MINNEAPOLIS-ST. PAUL					
SMSA: Total.....	650	16	12-20	2.4	1.9-2.9
White.....	650	16	12-20	2.4	1.9-2.9
Nonwhite.....	(3)	(3)	---	(3)	---
HOUSTON					
SMSA: Total.....	650	20	16-24	3.1	2.5-3.7
White.....	500	12	9-15	2.4	1.8-3.0
Nonwhite.....	150	8	4-12	5.7	3.1-8.2
Central City: Total...	550	18	14-22	3.4	2.7-4.1
White...	400	10	7-13	2.9	2.1-3.7
Nonwhite	150	8	4-12	5.7	3.1-8.2

^{1/} Rounded to the nearest 50,000.

^{2/} Chances are 9 out of 10 that the unemployment data from a complete census would fall within the indicated range.

^{3/} Not shown where nonwhite labor force is less than 75,000.

^{4/} Not shown separately when unemployment estimate is below 5,000.

Of the 12 SMSA's in which the nonwhite unemployment situation was examined separately, four--Detroit, San Francisco, St. Louis, and Newark--had nonwhite unemployment rates of 10 percent or higher. In Cleveland, the rate was 9.5 percent, compared with the national nonwhite rate of 7.6 percent. In four SMSA's--Los Angeles, Chicago, Philadelphia, and Baltimore, nonwhite rates were close to the national rate, and in three areas rates were substantially below the national average: Houston, 5.7 percent; New York, 4.9 percent; and Washington, D.C., 3.1 percent.

Central Cities

For the nine central cities studied, the average unemployment rate was 4.7 percent, higher than either the national rate or the average rate for the same nine SMSA's (4.1 percent). In Washington, D.C., and Houston, city and SMSA rates were extremely close; elsewhere the central city rate was substantially higher than the SMSA rate. Individual city rates varied significantly, however, ranging from a low of 2 percent in Washington, D.C., to a high of nearly 7 percent in San Francisco-Oakland.

Los Angeles-Long Beach and Baltimore, with central city unemployment rates of 6.5 and 5.7 percent respectively, ranked close to the San Francisco high. At the other end of the scale, Houston (3.4 percent) and Washington were the only central cities having rates below the national average. The other four central cities--New York, Chicago, Philadelphia, and Detroit--had unemployment rates between 4 and 5 percent.

Nonwhites

The average unemployment rate for nonwhites at about 7 percent was the same in the nine central cities as in the nine SMSA's; the closeness of these two rates is largely

a reflection of the heavy concentration of nonwhites in central city areas. Approximately 85 percent of the nonwhite labor force in the nine SMSA's lived in the central cities, in contrast with 45 percent of the white labor force. The unemployment rate for central city whites was 3.9 percent, higher than the 3.6 percent rate for white workers in the nine SMSA's.

More than 1 out of every 4 nonwhite workers in the country (28 percent) lived in these nine central cities; the comparable proportion for white workers was 1 in 10. The heavy urban concentration of nonwhite persons, with their relatively high unemployment rates, is one reason why the overall central city unemployment rate is higher than in the SMSA. A second contributing factor is that the unemployment rate is higher for whites who live in the central city than in the entire SMSA.

Central Cities vs. Rest of SMSA's

One-half of the total labor force of the nine SMSA's resided outside the central cities, or in the urban fringe. These fringe areas are not limited to residential suburbs. In most cases they contain sizable cities and towns which share many of the urban problems of central cities; for example, the New York ring includes Yonkers and Philadelphia includes Camden, N.J.

The unemployment rate for the fringe areas was 3.5 percent, compared with 4.7 percent for the nine central cities, but this difference was apparent for white workers only. At 3.3 percent, the white rate outside the central cities was substantially below the 3.9 percent in the cities. On the other hand, the nonwhite rate was about 7 percent in both the central cities and the rest of the SMSA's, an indication that employment opportunities are inferior for nonwhite workers regardless of place of residence.

Technical Note on Area Data from the Current Population Survey

The area labor force data presented in the accompanying article and tables were developed by the Bureau of Labor Statistics from information collected as part of the Current Population Survey, a national sample survey of 52,500 households conducted monthly by the Bureau of the Census for the Bureau of Labor Statistics. The CPS is fully explained in Concepts and Methods Used in Manpower Statistics from the Current Population Survey, BLS Report 313, which is available from the Bureau of Labor Statistics upon request.

The provision of this labor force, employment, and unemployment information by color for our largest cities is intended to meet some of the urgent needs for demographic information on the part of program planners on a national, State, or local level. Prior to this time, such demographic data for local areas were available only from the Decennial Census or from special surveys.

The figures for metropolitan areas and central cities presented here have a much larger statistical variance than national data, even when averaged over several months. The accompanying tables give the estimated absolute levels and rates, as well as the ranges in which the estimates would occur 9 out of 10 times if a complete census of the area population were taken.

Selection of Areas

The Standard Metropolitan Statistical Areas (SMSA's) and central cities used in the Current Population Survey and in the Bureau's analysis are defined on the basis of their 1960 Census populations. The 15 largest include all SMSA's where the 1967 civilian noninstitution population 16 years of age and over is one million persons or more. These are New York, N.Y.; Los Angeles-Long Beach, Calif.; Chicago, Ill.; Philadel-

phia, Pa.-N.J.; Detroit, Mich.; San Francisco-Oakland, Calif.; Boston, Mass.; Washington, D.C.-Md.-Va.; Pittsburgh, Pa.; St. Louis, Mo.-Ill.; Newark, N.J.; Cleveland, Ohio; Baltimore, Md.; Minneapolis-St. Paul, Minn.; and Houston, Tex.

The nine central cities for which data are presented are: New York, Los Angeles-Long Beach combined, Chicago, Philadelphia, Detroit, San Francisco-Oakland combined, Washington, D.C., Baltimore, and Houston. The criteria for selecting these cities were a 1967 civilian noninstitutional population 16 years of age and over of 500,000 persons or more, and a nonwhite population of 100,000 or more.

The geographic boundaries of Standard Metropolitan Statistical Areas are those established by the Bureau of the Budget with the advice of the Federal Committee on Standard Metropolitan Statistical Areas.^{1/} The general concept of a metropolitan area is one of an integrated economic and social unit with a recognized large population nucleus. Each SMSA must contain at least one city with 50,000 or more inhabitants, or two adjacent cities totaling 50,000 population. The SMSA includes the county of such a city and adjacent counties that are found to be metropolitan in character and economically and socially integrated with the county of the central city. (In New England, the units comprising the area are towns rather than counties.)

The largest city in a SMSA is always considered the central city. One or two additional cities also may be regarded as central cities if they have at least 250,000 inhabitants or meet other criteria with respect to size in

^{1/} Standard Metropolitan Statistical Areas, Bureau of the Budget: 1967.

relation to the largest city. The incorporated city limits are the geographic boundaries for the central cities.

The figures for the SMSA's in the accompanying material have been adjusted to independent population estimates made by the Bureau of the Census for the civilian noninstitutional population 16 years of age and over in these areas as of May 1, 1967, a central point for the January-September averages. This was also done for the four central cities which are coterminous with county boundaries, or which exist independent of a county--New York, Philadelphia, Washington, D.C., and Baltimore. The population adjustment increases the accuracy of total civilian labor force estimates for these areas.

Comparability with BES Area Work Force and Unemployment Statistics

The Bureau of Employment Security and its affiliated State unemployment security agencies also publish work force and unemployment levels and unemployment rates for SMSA's. The labor force and unemployment levels and rates in the BLS report may vary in some cases from those published as part of the BES program. Variances occur because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. There are four basic differences in methods, coverage, and definition between the BLS and BES estimates.

(1) The BES figures are estimated by State Employment Security agencies using insured unemployment as a base for unemployment and then applying a standardized method to estimate the unemployed not included in these counts, such as persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local gov-

ernment, domestic service, self-employment, unpaid family work, nonprofit organizations, and firms below a minimum size).^{2/} The BLS estimates come from a sample survey of the households in the population. Although the concepts of unemployment used are the same (with minor exceptions), the two methods of estimation do result in some differences.

(2) The BES estimates of employment are based upon employer payroll records, involving some double-counting of multiple jobholders. Payroll figures count each job, whereas the household survey counts each person only once. There are also problems of place of work versus place of residence. Although both the BES and BLS unemployment estimates are based on the place of residence of the unemployed, the BES employment estimates are based on where people work, while the BLS estimates count employed persons where they live. There is generally net in-commuting into SMSA's of persons who live outside the area but work in the SMSA. The net result is that the BES "work force" tends to be higher than the BLS resident labor force for the same metropolitan areas. The larger denominator in the BES series often provides a lower unemployment rate in these large areas than one based on the BLS resident labor force, even where absolute figures on unemployment may be the same.

(3) The SMSA boundaries used in the BLS study are those that were in effect in 1960, while BES has updated SMSA definitions for changes made through 1966. Six of the 15 largest SMSA's were redefined from 1960 through 1966, but the boundaries used by the BLS and the BES for only two of these areas differ significantly. In the BES estimates, four counties have been added to the Houston SMSA and one large county removed from the

^{2/} Handbook on Estimating Unemployment, BES No. R-185, March 1960. Available from the Bureau of Employment Security upon request.

Los Angeles-Long Beach SMSA; these revisions were not made in the BLS data. The boundary changes in the four other SMSA's--Cleveland, San Francisco-Oakland, St. Louis, and Boston--affected only a small proportion of their populations.

(4) The BES unemployment definitions have not yet been adjusted for the changes in definition and coverage that were made by the BLS in January 1967.^{3/}

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

These differences in methods, definitions, and coverage account for part of the differences in labor force (or work force), unemployment, and unemployment rates in the SMSA's covered by both. Despite these differences, the ranking of areas according to unemployment rates remains essentially the same. For instances, a ranking of cities into those with high, medium, or low unemployment rates would be the same whether BES or BLS estimates were used. Although the BES estimates give only total figures with no demographic detail, they are available on a monthly basis for 150 major metropolitan areas, and on a less frequent basis for many smaller areas.

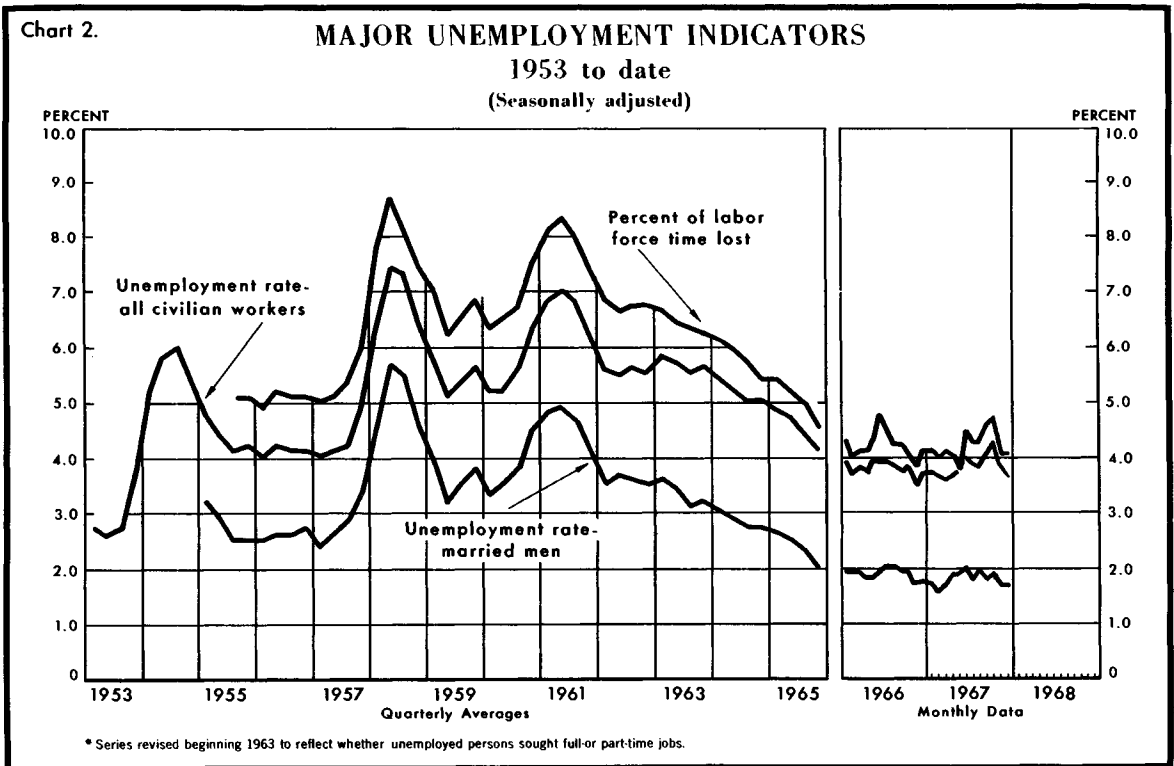
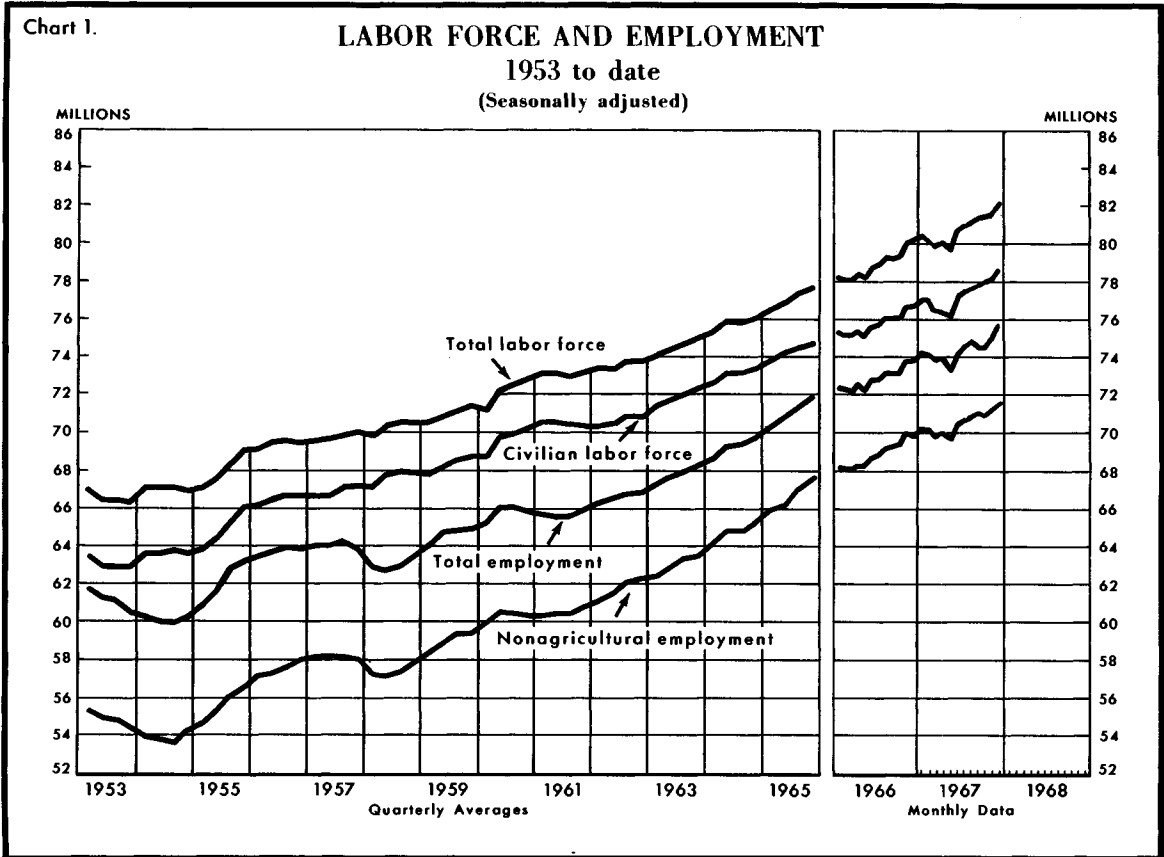
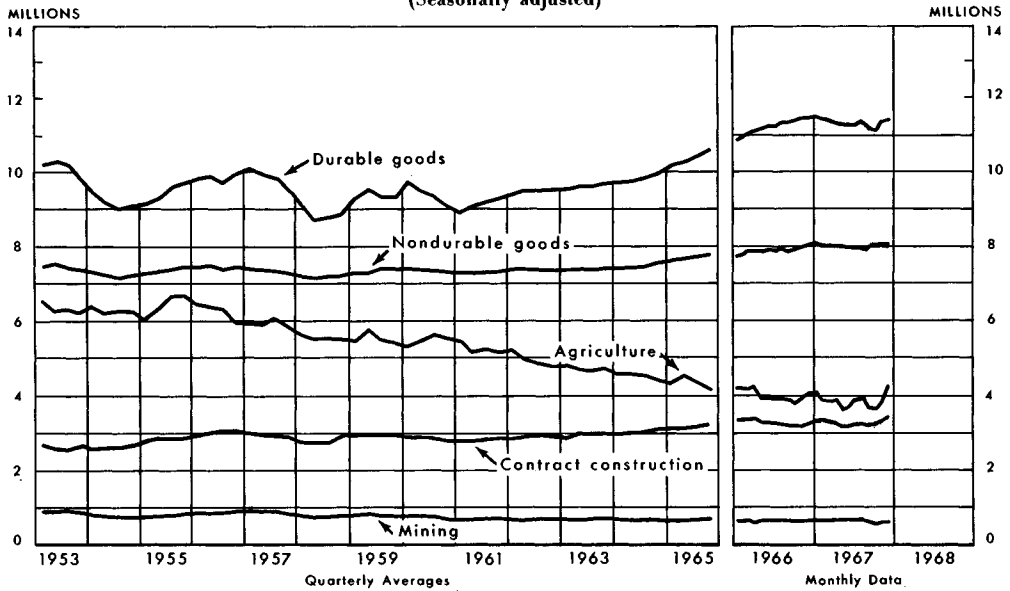


Chart 3.

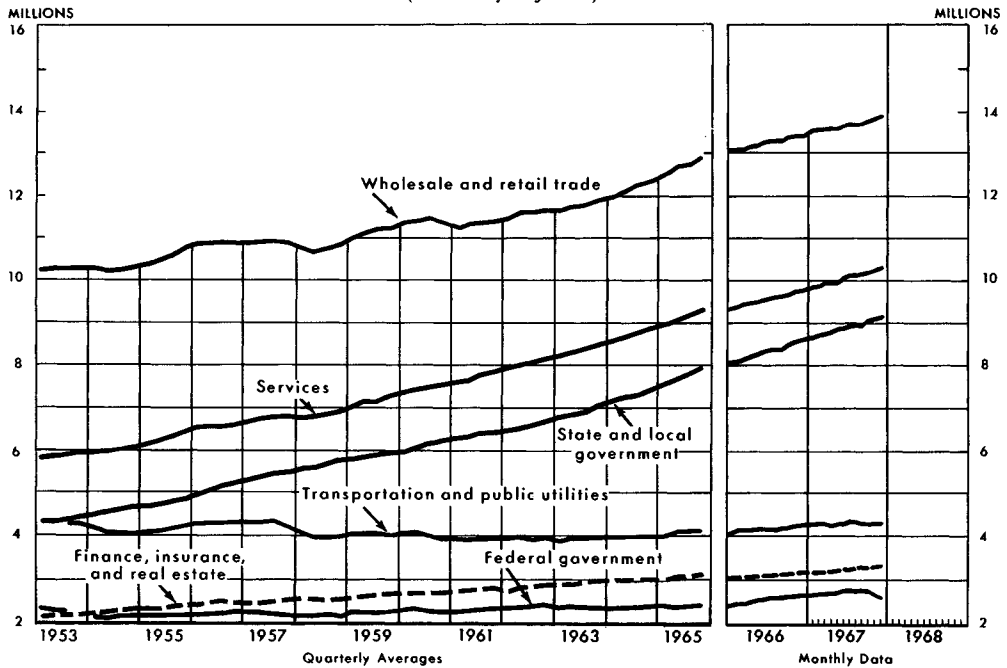
EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES 1953 to date (Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

Chart 4.

EMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES 1953 to date (Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

Chart 5.

UNEMPLOYMENT RATES BY AGE AND SEX
1953 to date
(Seasonally adjusted)

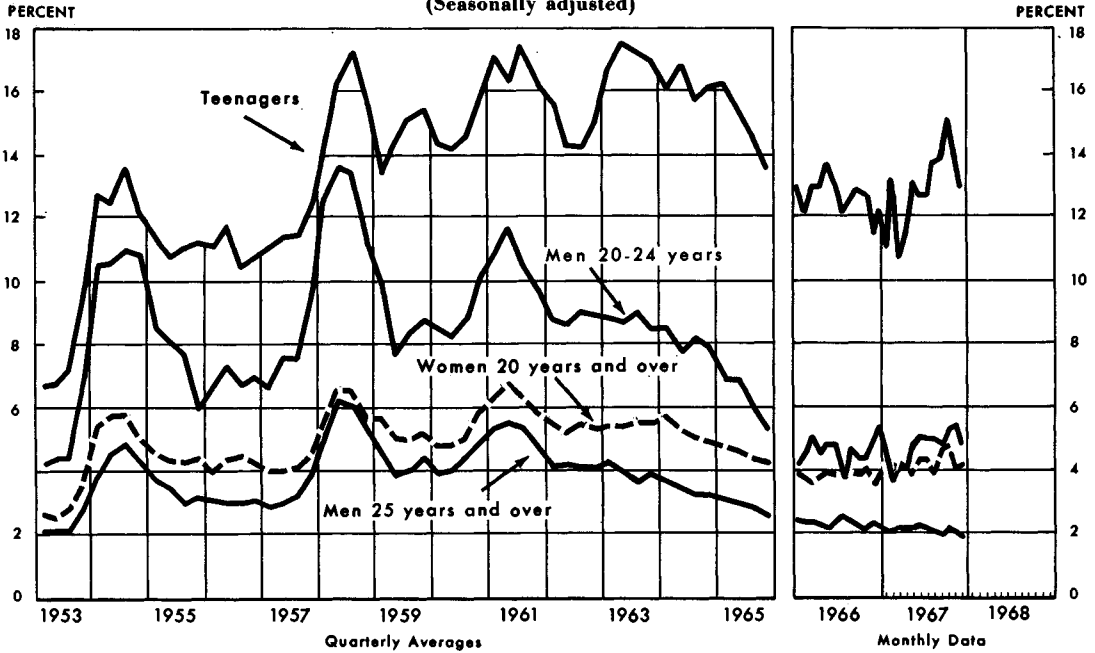


Chart 6.

TOTAL UNEMPLOYMENT BY DURATION
1953 to date
(Seasonally adjusted)

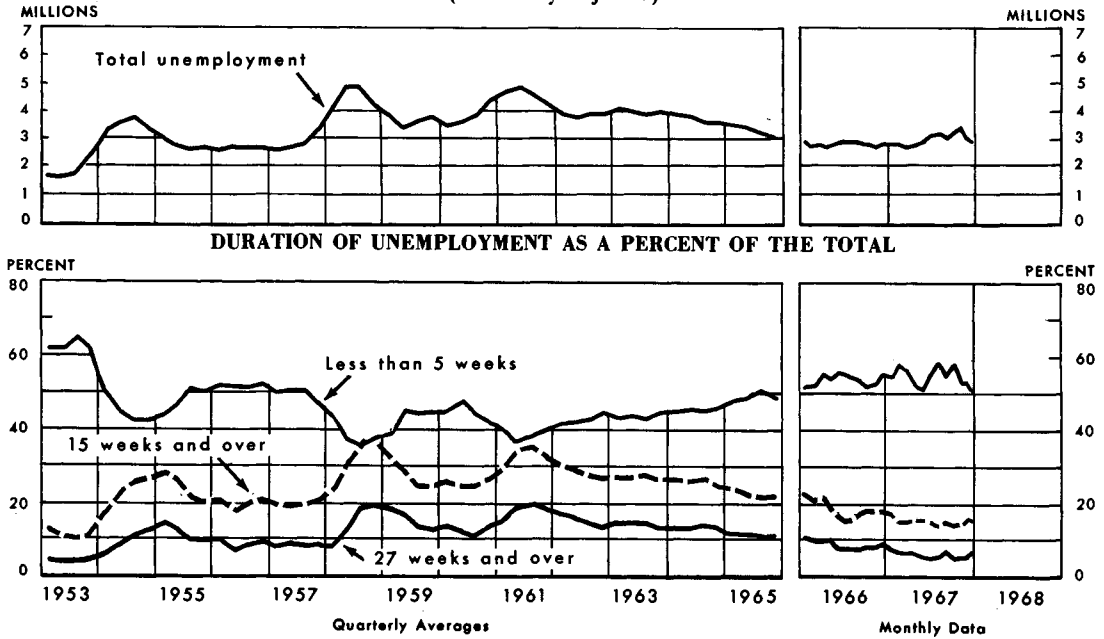
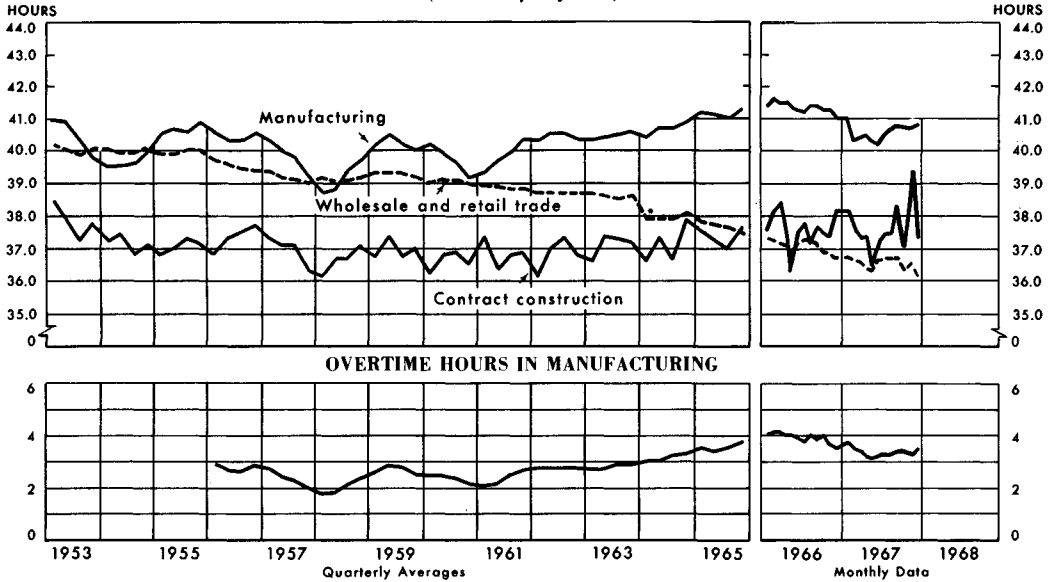
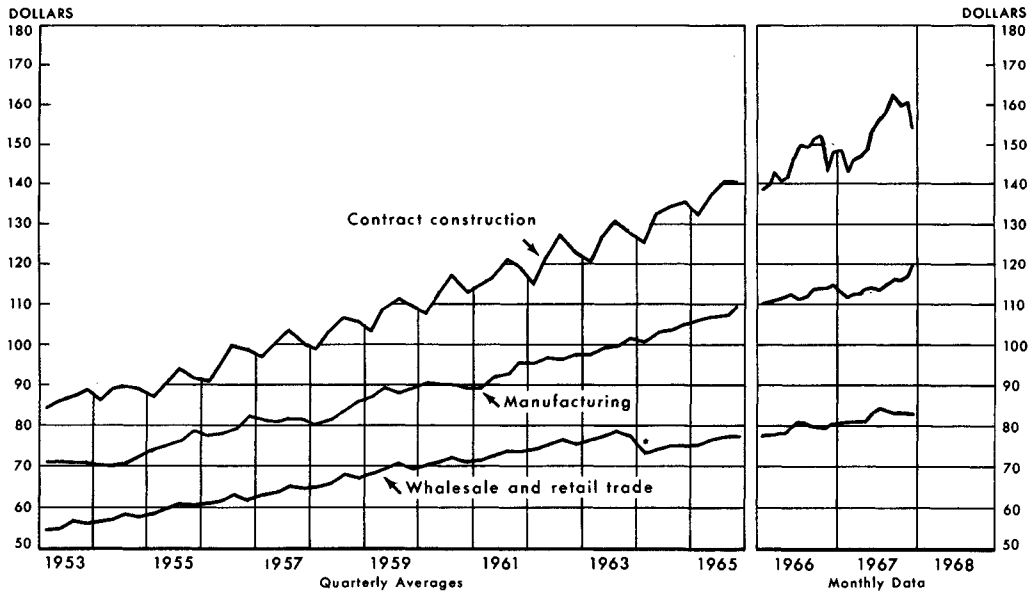


Chart 7.
**HOURS OF WORK IN MANUFACTURING, CONTRACT CONSTRUCTION,
 AND TRADE**
 1953 to date
 (Seasonally adjusted)



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

Chart 8.
**AVERAGE WEEKLY EARNINGS IN MANUFACTURING,
 CONTRACT CONSTRUCTION, AND TRADE**
 1953 to date



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

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

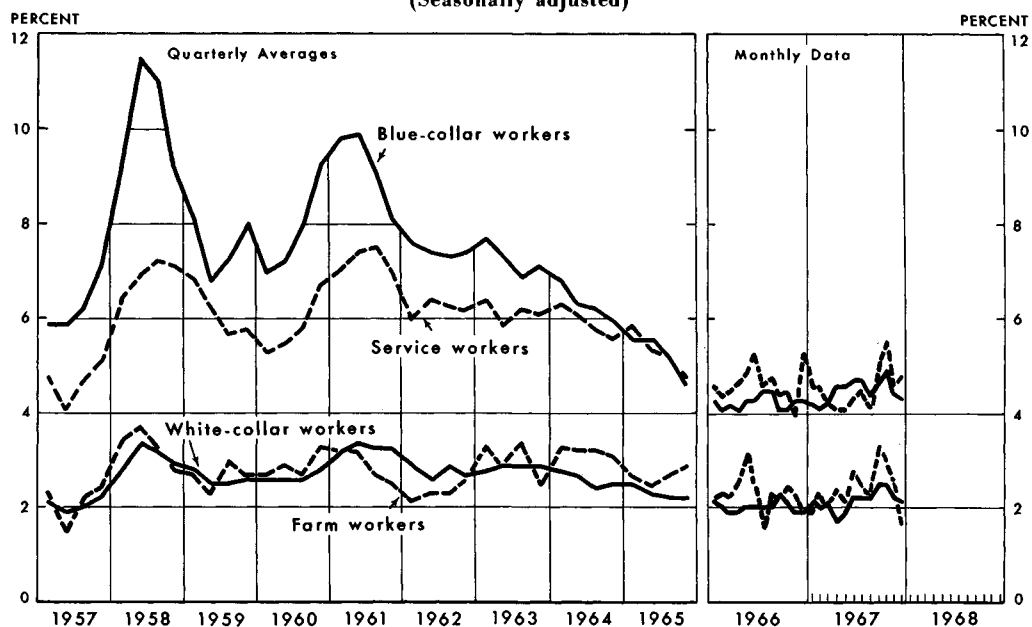
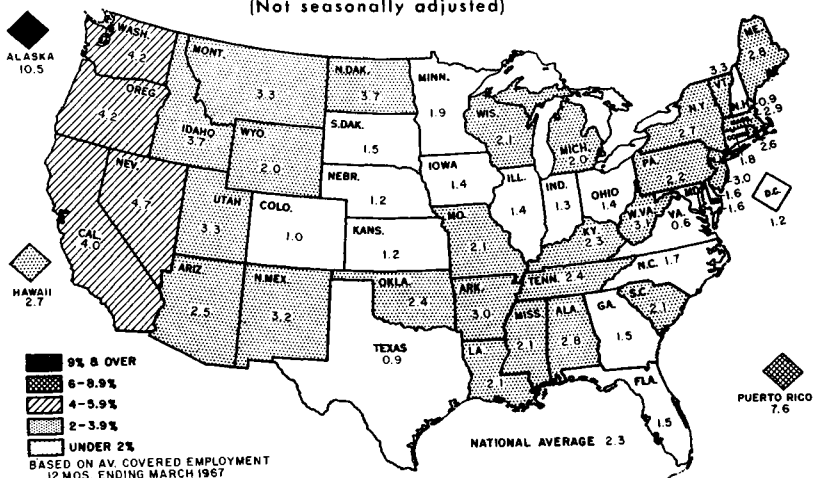


Chart 10.

STATE INSURED UNEMPLOYMENT RATES

Week ending December 9, 1967
(Not seasonally adjusted)



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

Source: Bureau of Employment Security

Chart 11.

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

(Seasonally adjusted quarterly averages)

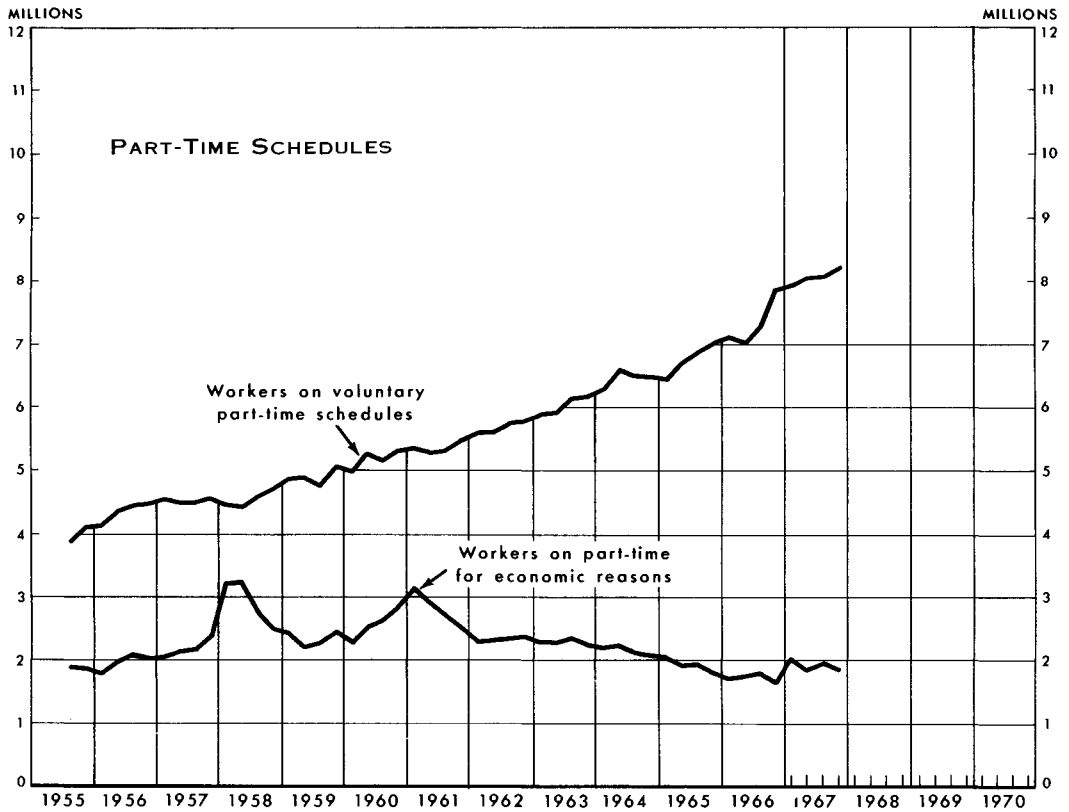
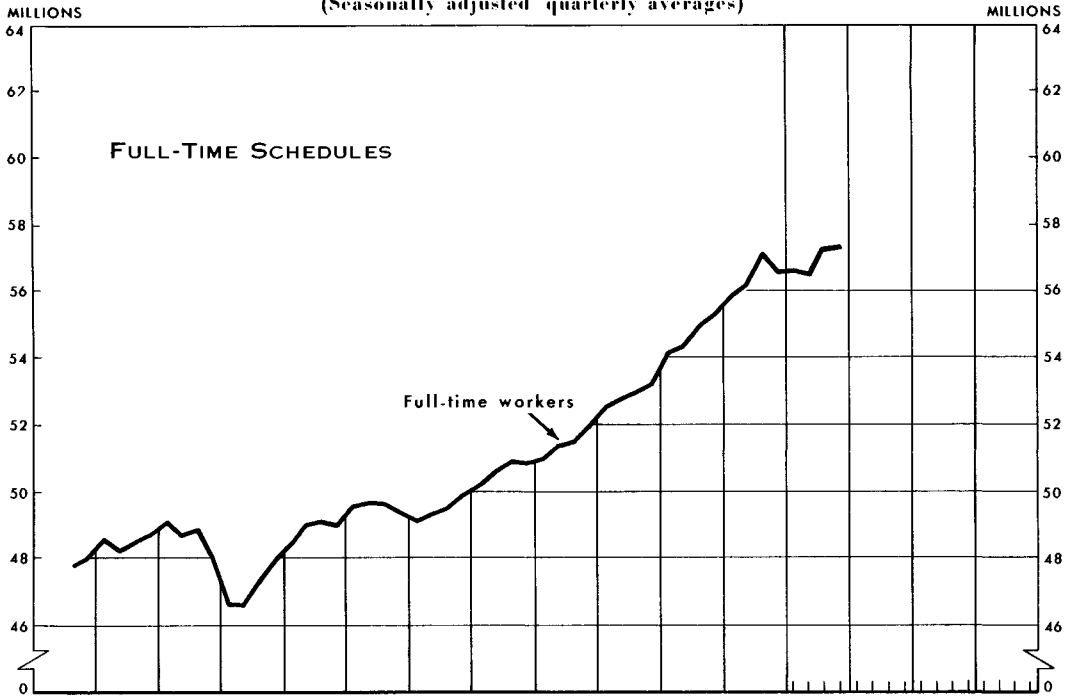
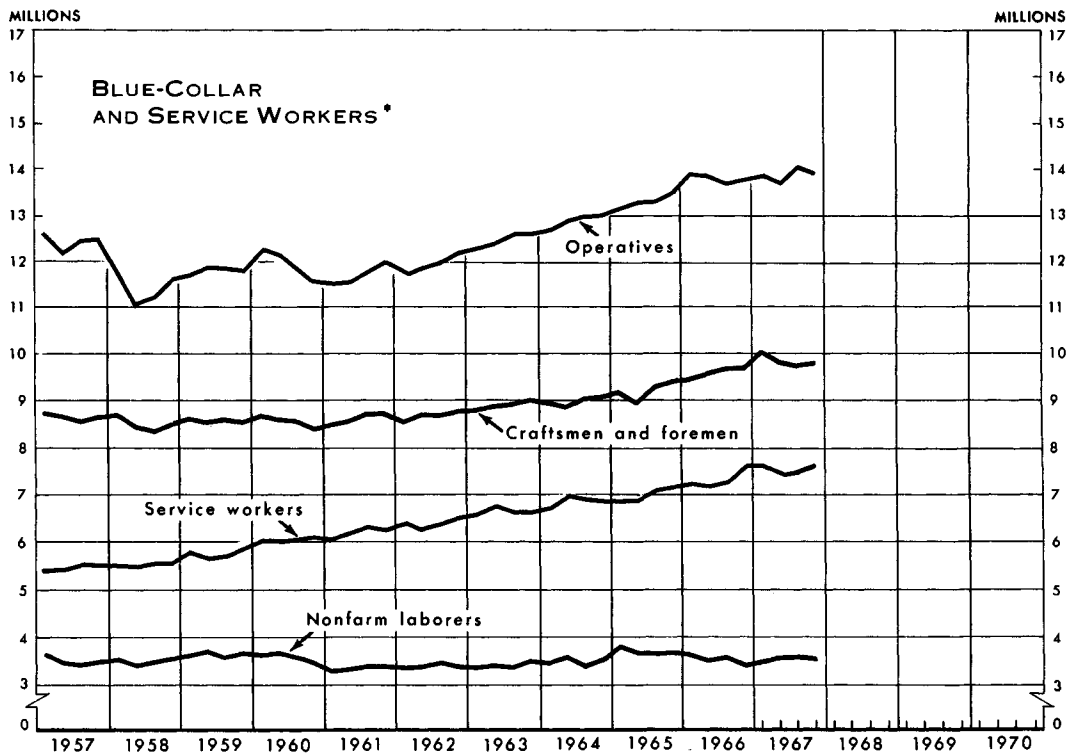
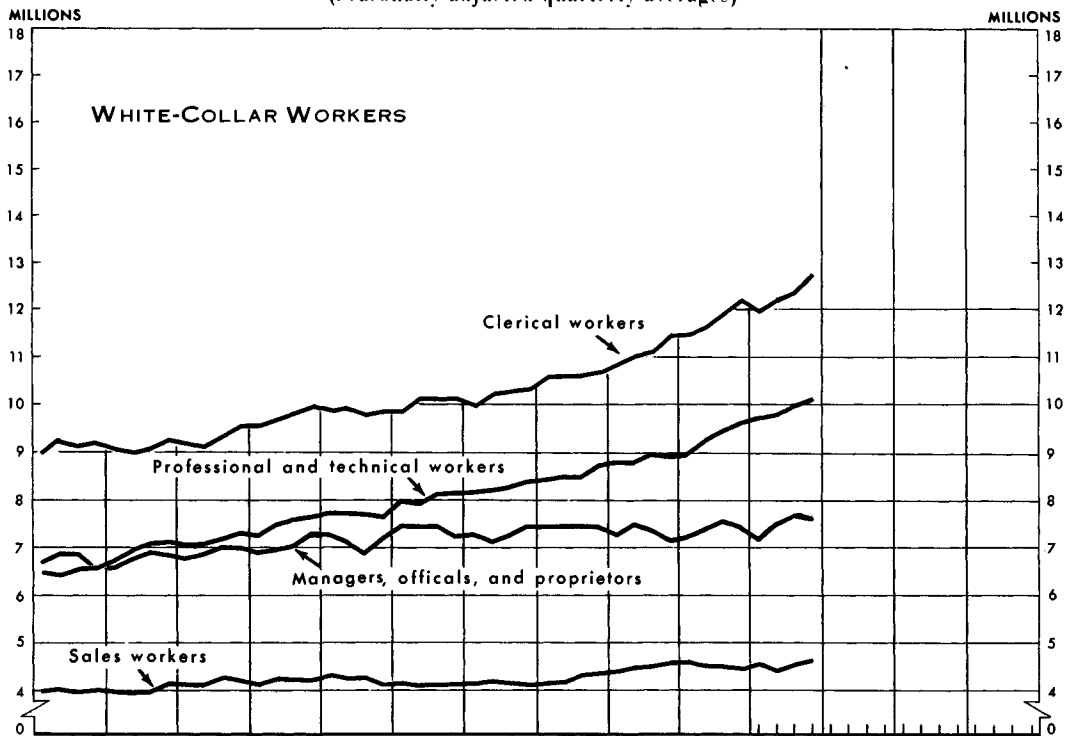


Chart 12.

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



* Excludes household workers.

Chart 13.

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

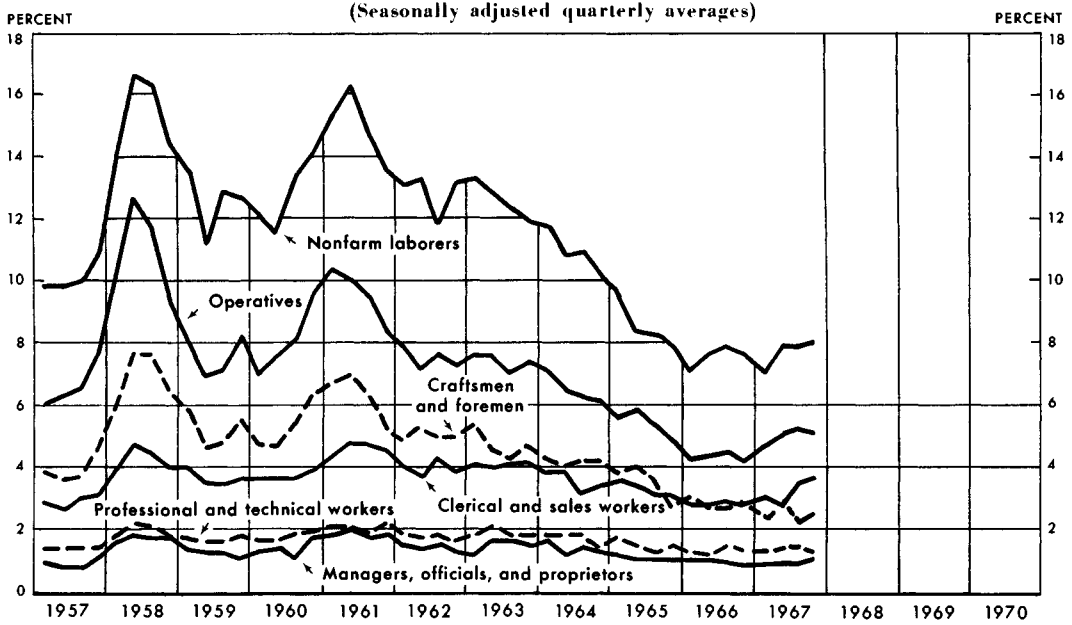
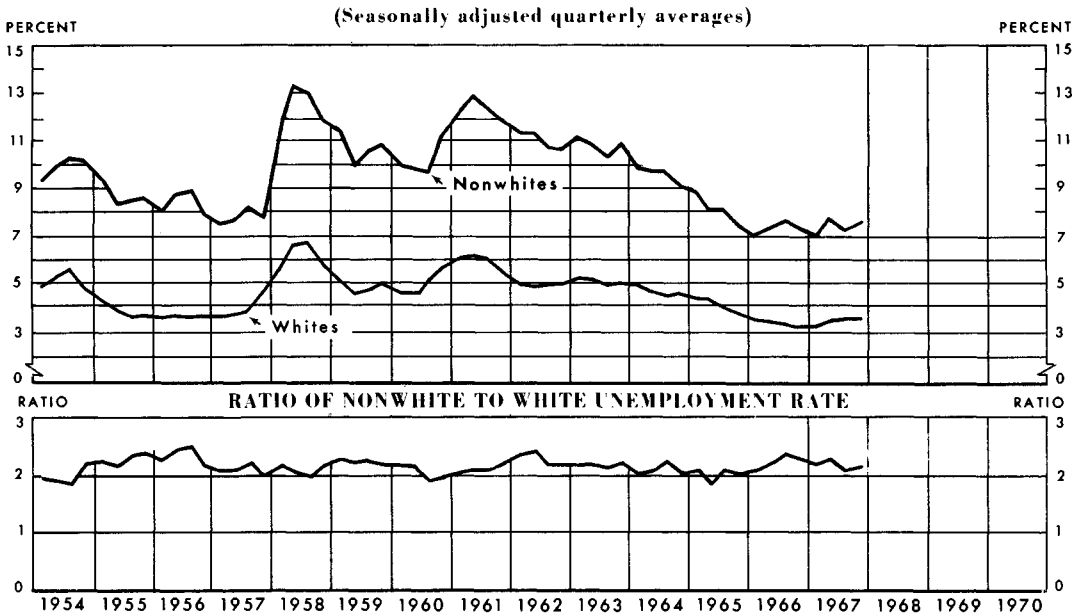


Chart 14.

UNEMPLOYMENT RATES BY COLOR 1954 to date



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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
										Not seasonally adjusted	Seasonally adjusted
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	43,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1966: 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	79,949	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
May.....	132,969	79,551	59.8	76,095	73,637	3,825	69,812	2,457	3.2	3.8	53,419
June.....	133,168	82,464	61.9	79,020	75,391	4,395	70,996	3,628	4.6	4.0	50,704
July.....	133,366	82,920	62.2	79,471	76,221	4,516	71,705	3,250	4.1	3.9	50,446
August.....	133,645	82,571	61.8	79,112	76,170	4,378	71,792	2,942	3.7	3.8	51,074
September.....	133,847	80,982	60.5	77,526	74,631	3,931	70,700	2,895	3.7	4.1	52,865
October.....	134,045	81,595	60.9	78,132	75,181	4,033	71,148	2,951	3.8	4.3	52,450
November.....	134,224	81,582	60.8	78,113	75,218	3,759	71,460	2,894	3.7	3.9	52,641
December.....	134,405	81,527	60.7	78,057	75,338	3,545	71,793	2,719	3.5	3.7	52,879

¹Not available.

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
MALE											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953.....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967.....	64,316	52,397	81.5	48,986	47,479	3,164	44,315	1,507	3.1	-	11,919
1966: December.....	63,771	51,371	80.6	48,015	46,479	2,860	43,619	1,536	3.2	3.2	12,399
1967: June.....	64,234	53,878	83.9	50,469	48,654	3,493	45,161	1,815	3.6	3.3	10,355
1967: July.....	64,322	54,305	84.4	50,890	49,281	3,572	45,709	1,609	3.2	3.1	10,018
1967: August.....	64,475	54,098	83.9	50,674	49,233	3,456	45,777	1,441	2.8	3.1	10,377
1967: September.....	64,568	52,340	81.1	48,919	47,705	3,254	44,451	1,214	2.5	3.0	12,228
1967: October.....	64,660	52,375	81.0	48,948	47,624	3,227	44,397	1,324	2.7	3.4	12,285
1967: November.....	64,740	52,239	80.7	48,805	47,388	3,086	44,302	1,418	2.9	3.3	12,501
1967: December.....	64,824	52,155	80.5	48,721	47,250	2,954	44,296	1,471	3.0	2.9	12,669
FEMALE											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948.....	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953.....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,892	680	26,212	1,468	5.2	-	40,608
1966: December.....	68,352	28,272	41.4	28,237	27,120	500	26,620	1,117	4.0	4.7	40,080
1967: June.....	68,934	28,585	41.5	28,550	26,738	902	25,835	1,813	6.3	5.2	40,349
1967: July.....	69,044	28,615	41.4	28,580	26,940	944	25,996	1,641	5.7	5.3	40,429
1967: August.....	69,170	28,473	41.2	28,438	26,937	922	26,015	1,501	5.3	5.1	40,697
1967: September.....	69,279	28,641	41.3	28,607	26,925	677	26,249	1,681	5.9	5.9	40,637
1967: October.....	69,384	29,219	42.1	29,184	27,557	806	26,751	1,627	5.6	5.8	40,165
1967: November.....	69,484	29,343	42.2	29,308	27,831	673	27,157	1,477	5.0	4.9	40,141
1967: December.....	69,582	29,372	42.2	29,337	28,088	591	27,497	1,249	4.3	5.0	40,209

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

December 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					
MALE											
16 years and over	52,155	80.5	4,872	47,250	1,471	3.0	12,669	186	4,270	1,394	6,819
16 to 21 years	6,516	61.6	4,994	4,487	507	10.2	4,055	15	3,747	40	252
16 to 19 years	3,854	54.0	3,193	2,791	402	12.6	3,287	9	3,072	26	180
16 and 17 years	1,502	41.7	1,472	1,253	218	14.8	2,103	6	2,017	8	72
18 and 19 years	2,333	66.5	1,721	1,538	183	10.6	1,184	4	1,054	18	108
20 to 64 years	46,195	92.7	43,423	42,428	995	2.3	3,624	64	1,197	802	1,562
20 to 24 years	6,514	84.9	4,981	4,738	243	4.9	1,157	9	984	33	132
25 to 54 years	32,690	96.5	31,457	30,880	576	1.8	1,177	30	212	378	557
25 to 29 years	5,890	96.6	5,469	5,344	125	2.3	208	4	129	24	51
30 to 34 years	5,267	97.8	4,950	4,863	88	1.8	116	3	41	29	43
35 to 39 years	5,471	97.8	5,193	5,112	81	1.6	122	2	17	41	62
40 to 44 years	5,769	97.2	5,651	5,544	106	1.9	163	3	10	61	89
45 to 49 years	5,459	95.7	5,383	5,283	100	1.9	243	10	3	97	134
50 to 54 years	4,835	93.7	4,810	4,735	76	1.6	325	7	13	126	179
55 to 64 years	6,991	84.4	6,985	6,810	175	2.5	1,291	26	1	391	873
55 to 59 years	4,102	90.4	4,096	3,989	108	2.6	436	11	1	185	239
60 to 64 years	2,889	77.2	2,889	2,821	68	2.3	855	14	-	206	635
65 years and over	2,105	26.8	2,105	2,031	74	3.5	5,758	113	1	567	5,077
65 to 69 years	1,247	42.6	1,247	1,192	55	4.4	1,678	28	-	146	1,504
70 years and over	858	17.4	858	839	19	2.2	4,080	85	1	421	3,573
WHITE MALE											
16 years and over	46,945	80.7	43,818	42,587	1,231	2.8	11,200	164	3,728	1,158	6,150
16 to 21 years	5,738	62.0	4,336	3,936	400	9.2	3,519	15	3,268	33	203
16 to 19 years	3,394	54.6	2,782	2,463	320	11.5	2,822	9	2,653	19	141
16 and 17 years	1,321	42.2	1,293	1,122	171	13.2	1,806	5	1,736	7	58
18 and 19 years	2,073	67.1	1,489	1,341	149	10.0	1,016	4	917	12	84
20 to 64 years	41,609	93.1	39,093	38,253	840	2.1	3,108	55	1,074	657	1,321
20 to 24 years	5,752	84.7	4,352	4,156	197	4.5	1,040	8	900	29	104
25 to 54 years	29,467	97.0	28,356	27,872	485	1.7	923	26	173	295	428
25 to 29 years	9,966	97.5	9,310	9,139	171	1.8	252	6	142	40	64
30 to 34 years	10,127	98.0	9,768	9,613	154	1.6	212	4	21	75	111
35 to 44 years	9,373	95.3	9,278	9,119	159	1.7	460	16	11	180	253
55 to 64 years	6,389	84.8	6,384	6,226	158	2.5	1,143	21	1	333	789
55 to 59 years	3,754	91.0	3,749	3,652	97	2.6	371	10	1	158	202
60 to 64 years	2,635	77.3	2,635	2,574	61	2.3	773	11	-	175	587
65 years and over	1,942	26.9	1,942	1,871	71	3.7	5,271	100	1	482	4,688
NONWHITE MALE											
16 years and over	5,210	78.0	4,903	4,663	240	4.9	1,469	22	542	237	669
16 to 21 years	778	59.2	658	551	107	16.3	536	-	479	7	49
16 to 19 years	460	49.8	411	329	82	19.9	465	-	419	7	39
16 and 17 years	181	37.9	178	131	47	26.4	297	-	282	2	14
18 and 19 years	279	62.5	232	197	35	15.0	168	-	137	6	25
20 to 64 years	4,586	89.9	4,330	4,174	155	3.6	518	9	123	144	241
20 to 24 years	762	86.7	629	582	47	7.4	117	1	84	4	27
25 to 54 years	3,223	92.7	3,100	3,008	91	2.9	254	4	39	83	129
25 to 29 years	1,190	94.3	1,110	1,068	42	3.8	71	1	28	14	29
30 to 34 years	1,112	93.8	1,075	1,042	33	3.1	74	2	5	27	40
35 to 44 years	921	89.4	915	898	16	1.8	109	1	5	43	60
55 to 64 years	601	80.3	601	584	17	2.9	147	5	-	57	85
55 to 59 years	348	84.2	348	337	11	3.1	65	1	-	27	37
60 to 64 years	254	75.6	254	247	7	2.6	82	3	-	31	48
65 years and over	163	25.1	163	160	3	1.7	486	12	-	85	389

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

December 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					
FEMALE											
16 years and over	29,372	42.2	29,337	28,088	1,249	4.3	40,209	34,504	4,049	839	818
16 to 21 years	4,769	46.1	4,751	4,315	436	9.2	5,578	1,649	3,769	25	136
16 to 19 years	2,851	40.9	2,840	2,521	320	11.3	4,120	726	3,276	16	103
16 and 17 years	1,068	30.4	1,068	923	146	13.6	2,441	191	2,193	7	50
18 and 19 years	1,782	51.5	1,772	1,598	174	9.8	1,679	535	1,083	9	52
20 to 64 years	25,506	48.8	25,481	24,569	911	3.6	26,774	25,375	766	256	378
20 to 24 years	4,240	55.7	4,226	4,002	224	5.3	3,379	2,688	602	21	67
25 to 54 years	17,360	48.9	17,349	16,742	607	3.5	18,120	17,610	156	137	217
25 to 29 years	2,779	44.8	2,775	2,623	152	5.5	3,430	3,315	62	18	35
30 to 34 years	2,363	42.6	2,360	2,256	104	4.4	3,179	3,113	32	11	23
35 to 39 years	2,766	47.5	2,764	2,671	93	3.4	3,055	2,975	29	20	31
40 to 44 years	3,278	52.2	3,276	3,173	103	3.1	2,998	2,933	13	23	30
45 to 49 years	3,259	53.4	3,258	3,181	77	2.4	2,840	2,763	12	31	34
50 to 54 years	2,916	52.7	2,915	2,838	77	2.6	2,618	2,510	9	34	65
55 to 64 years	3,905	42.5	3,905	3,825	80	2.0	5,276	5,077	7	98	94
55 to 59 years	2,363	47.7	2,363	2,313	50	2.1	2,587	2,485	8	47	47
60 to 64 years	1,542	36.4	1,542	1,513	29	1.9	2,689	2,592	-	51	47
65 years and over	1,016	9.8	1,016	999	18	1.8	9,315	8,403	7	567	337
65 to 69 years	615	17.5	615	600	15	2.5	2,903	2,743	1	75	84
70 years and over	402	5.9	402	399	3	.6	6,411	5,660	6	492	253
WHITE FEMALE											
16 years and over	25,554	41.2	25,522	24,606	916	3.6	36,456	31,556	3,513	678	709
16 to 21 years	4,204	46.7	4,187	3,877	310	7.4	4,792	1,386	3,276	21	109
16 to 19 years	2,514	41.7	2,505	2,279	226	9.0	3,508	590	2,820	14	84
16 and 17 years	958	31.7	958	851	107	11.2	2,064	143	1,877	6	38
18 and 19 years	1,556	51.9	1,547	1,427	119	7.7	1,444	447	943	8	46
20 to 64 years	22,120	47.6	22,097	21,418	677	3.1	24,333	23,131	687	195	320
20 to 24 years	3,710	55.4	3,697	3,540	157	4.2	2,982	2,366	553	16	48
25 to 54 years	14,901	47.4	14,891	14,440	451	3.0	16,513	16,089	129	105	191
25 to 29 years	4,268	41.5	4,263	4,090	173	4.1	6,026	5,882	76	20	48
30 to 34 years	5,168	48.4	5,165	5,019	146	2.8	5,504	5,383	34	37	49
35 to 39 years	5,465	52.3	5,464	5,332	132	2.4	4,984	4,823	19	48	94
40 to 44 years	5,465	52.3	5,464	5,332	132	2.4	4,984	4,823	19	48	94
45 to 54 years	5,465	52.3	5,464	5,332	132	2.4	4,984	4,823	19	48	94
55 to 64 years	3,509	42.0	3,509	3,438	71	2.0	4,838	4,677	5	75	80
55 to 59 years	2,108	47.0	2,108	2,061	47	2.2	2,379	2,298	6	36	38
60 to 64 years	1,401	36.3	1,401	1,377	23	1.7	2,459	2,379	-	38	42
65 years and over	920	9.7	920	909	12	1.3	8,614	7,835	6	468	305
NONWHITE FEMALE											
16 years and over	3,818	50.4	3,815	3,482	333	8.7	3,754	2,948	536	161	109
16 to 21 years	565	41.8	564	438	126	22.4	787	263	493	3	27
16 to 19 years	336	35.5	335	242	93	27.8	612	136	456	1	18
16 and 17 years	110	22.6	110	71	39	35.1	377	48	316	1	12
18 and 19 years	226	49.1	225	171	55	24.3	234	87	140	1	6
20 to 64 years	3,386	58.1	3,384	3,150	233	6.9	2,441	2,243	79	61	59
20 to 24 years	530	57.2	529	461	68	12.8	397	323	49	5	19
25 to 54 years	2,459	60.5	2,458	2,302	157	6.4	1,606	1,521	28	32	26
25 to 29 years	873	60.0	873	789	84	9.6	583	546	18	9	9
30 to 34 years	876	61.5	876	825	50	5.8	550	525	8	6	11
35 to 39 years	876	61.5	876	825	50	5.8	550	525	8	6	11
40 to 44 years	710	59.9	710	687	22	3.1	474	450	2	17	5
45 to 54 years	710	59.9	710	687	22	3.1	474	450	2	17	5
55 to 64 years	396	47.5	396	387	9	2.3	438	399	2	24	13
55 to 59 years	255	55.0	255	252	3	1.3	209	187	2	11	9
60 to 64 years	141	38.0	141	135	6	4.0	230	213	-	13	4
65 years and over	96	12.1	96	90	6	6.4	701	569	1	99	32

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
MALE								
16 years and over	52,155	51,371	80.5	80.6	48,721	48,015	79.4	79.5
16 to 19 years	3,854	3,802	54.0	53.3	3,193	3,300	49.3	49.8
16 and 17 years	1,502	1,486	41.7	42.0	1,472	1,439	41.2	41.2
18 and 19 years	2,353	2,316	66.5	64.4	1,721	1,861	59.3	59.2
20 to 24 years	6,514	6,247	84.9	86.9	4,981	4,800	81.1	83.6
25 to 34 years	32,690	32,425	96.5	96.7	31,457	31,023	96.4	96.6
25 to 34 years	11,156	10,829	97.2	97.3	10,420	9,981	97.0	97.1
35 to 44 years	11,239	11,324	97.5	97.2	10,843	10,881	97.4	97.1
45 to 54 years	10,294	10,273	94.8	95.5	10,193	10,162	94.7	95.5
55 to 64 years	6,991	6,873	84.4	84.2	6,985	6,867	84.4	84.2
55 to 59 years	4,102	4,025	90.4	90.3	4,096	4,020	90.4	90.3
60 to 64 years	2,889	2,848	77.2	76.9	2,889	2,847	77.2	76.9
65 years and over	2,105	2,026	26.8	26.1	2,105	2,026	26.8	26.1
WHITE MALE								
16 years and over	46,945	46,238	80.7	80.8	43,818	43,168	79.6	79.7
16 to 19 years	3,394	3,388	54.6	54.3	2,782	2,925	49.6	50.6
16 and 17 years	1,321	1,324	42.2	43.1	1,293	1,281	41.7	42.3
18 and 19 years	2,073	2,064	67.1	65.1	1,489	1,644	59.4	59.8
20 to 24 years	5,752	5,494	84.7	86.4	4,352	4,175	80.7	82.8
25 to 34 years	29,467	29,223	97.0	97.1	28,356	27,939	96.8	96.9
25 to 34 years	9,966	9,653	97.5	97.5	9,310	8,882	97.4	97.3
35 to 44 years	10,127	10,219	98.0	97.7	9,768	9,810	97.9	97.6
45 to 54 years	9,373	9,351	95.3	96.1	9,278	9,247	95.3	96.0
55 to 64 years	6,389	6,279	84.8	84.6	6,384	6,274	84.8	84.6
55 to 59 years	3,754	3,687	91.0	91.0	3,749	3,683	91.0	91.0
60 to 64 years	2,635	2,592	77.3	77.0	2,635	2,591	77.3	77.0
65 years and over	1,942	1,855	26.9	26.0	1,942	1,855	26.9	26.0
NONWHITE MALE								
16 years and over	5,210	5,133	78.0	78.7	4,903	4,847	76.9	77.7
16 to 19 years	460	414	49.8	46.4	411	376	46.9	44.0
16 and 17 years	181	161	37.9	34.6	178	158	37.5	34.2
18 and 19 years	279	253	62.5	59.1	232	218	58.1	55.5
20 to 24 years	762	753	86.7	91.1	629	625	84.3	89.4
25 to 34 years	3,223	3,204	92.7	93.5	3,100	3,085	92.4	93.2
25 to 34 years	1,190	1,176	94.3	96.2	1,110	1,099	94.0	96.0
35 to 44 years	1,112	1,106	93.8	93.1	1,075	1,071	93.6	92.9
45 to 54 years	921	923	89.4	90.7	915	916	89.4	90.6
55 to 64 years	601	592	80.3	80.0	601	592	80.3	80.0
55 to 59 years	348	337	84.2	83.6	348	337	84.2	83.6
60 to 64 years	254	255	75.6	75.7	254	255	75.6	75.7
65 years and over	163	170	25.1	26.7	163	170	25.1	26.7

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
FEMALE								
16 years and over	29,372	28,272	42.2	41.4	29,337	28,237	42.2	41.3
16 to 19 years	2,851	2,997	40.9	43.0	2,840	2,988	40.8	42.9
16 and 17 years	1,068	1,105	30.4	32.1	1,068	1,105	30.4	32.1
18 and 19 years	1,782	1,892	51.5	53.6	1,772	1,883	51.4	53.5
20 to 24 years	4,240	3,842	55.7	53.4	4,226	3,829	55.6	53.4
25 to 54 years	17,360	16,695	48.9	47.6	17,349	16,682	48.9	47.5
25 to 34 years	5,141	4,806	43.8	42.1	5,135	4,799	43.7	42.1
35 to 44 years	6,044	5,932	50.0	48.5	6,040	5,928	49.9	48.5
45 to 54 years	6,175	5,959	53.1	52.0	6,173	5,957	53.1	52.0
55 to 64 years	3,905	3,768	42.5	41.9	3,905	3,768	42.5	41.9
55 to 59 years	2,363	2,332	47.7	48.2	2,363	2,332	47.7	48.2
60 to 64 years	1,542	1,436	36.4	34.6	1,542	1,436	36.4	34.6
65 years and over	1,016	970	9.8	9.6	1,016	970	9.8	9.6
WHITE FEMALE								
16 years and over	25,554	24,639	41.2	40.4	25,522	24,607	41.2	40.4
16 to 19 years	2,514	2,685	41.7	44.3	2,505	2,677	41.7	44.2
16 and 17 years	958	1,020	31.7	34.3	958	1,020	31.7	34.3
18 and 19 years	1,556	1,665	51.9	54.0	1,547	1,657	51.7	53.8
20 to 24 years	3,710	3,389	55.4	53.7	3,697	3,377	55.4	53.6
25 to 54 years	14,901	14,328	47.4	46.1	14,891	14,316	47.4	46.1
25 to 34 years	4,268	4,023	41.5	40.3	4,263	4,017	41.4	40.2
35 to 44 years	5,168	5,021	48.4	46.5	5,165	5,017	48.4	46.4
45 to 54 years	5,465	5,283	52.3	51.3	5,464	5,281	52.3	51.3
55 to 64 years	3,509	3,370	42.0	41.2	3,509	3,370	42.0	41.2
55 to 59 years	2,108	2,081	47.0	47.4	2,108	2,081	47.0	47.4
60 to 64 years	1,401	1,289	36.3	34.0	1,401	1,289	36.3	34.0
65 years and over	920	866	9.7	9.3	920	866	9.7	9.3
NONWHITE FEMALE								
16 years and over	3,818	3,633	50.4	49.2	3,815	3,630	50.4	49.2
16 to 19 years	336	311	35.5	34.0	335	310	35.4	33.9
16 and 17 years	110	84	22.6	17.7	110	84	22.6	17.7
18 and 19 years	226	227	49.1	51.5	225	226	49.0	51.4
20 to 24 years	530	453	57.2	51.6	529	452	57.2	51.5
25 to 54 years	2,459	2,367	60.5	59.2	2,458	2,367	60.5	59.2
25 to 34 years	873	780	60.0	54.8	873	780	60.0	54.8
35 to 44 years	876	911	61.5	64.2	876	911	61.4	64.2
45 to 54 years	710	676	59.9	58.3	710	676	59.9	58.3
55 to 64 years	396	397	47.5	49.1	396	397	47.5	49.1
55 to 59 years	255	250	55.0	56.2	255	250	55.0	56.2
60 to 64 years	141	147	38.0	40.4	141	147	38.0	40.4
65 years and over	96	104	12.1	13.4	96	104	12.1	13.4

HOUSEHOLD DATA

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A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex
December 1967
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	20,918	10,571	10,348	18,253	9,257	8,996	2,666	1,314	1,352
Total labor force	11,285	6,516	4,769	9,942	5,738	4,204	1,343	778	565
Percent of population	53.9	61.6	46.1	54.5	62.0	46.7	50.4	59.2	41.8
Civilian labor force	9,745	4,994	4,751	8,523	4,336	4,187	1,222	658	564
Employed	8,802	4,487	4,315	7,813	3,936	3,877	989	551	438
Agriculture	351	307	44	296	262	34	55	45	10
Nonagricultural industries	8,450	4,180	4,271	7,516	3,673	3,843	934	506	428
Unemployed	944	507	436	710	400	310	233	107	126
Percent of labor force	9.7	10.2	9.2	8.3	9.2	7.4	19.1	16.3	22.4
Looking for full-time work	507	251	256	368	192	176	139	59	80
Looking for part-time work	437	256	180	343	208	135	94	48	46
Not in labor force	9,633	4,055	5,578	8,311	3,519	4,792	1,323	536	787
Major activity: going to school									
Civilian labor force	3,702	2,141	1,561	3,353	1,933	1,420	349	208	141
Employed	3,289	1,884	1,405	3,035	1,730	1,305	254	154	100
Agriculture	167	150	18	154	139	14	14	11	3
Nonagricultural industries	3,122	1,734	1,388	2,881	1,591	1,291	240	143	97
Unemployed	413	258	156	318	203	115	95	55	40
Percent of labor force	11.2	12.0	10.0	9.5	10.5	8.1	27.2	26.2	28.7
Looking for full-time work	26	17	9	14	8	6	12	8	3
Looking for part-time work	388	241	147	304	195	109	83	46	37
Not in labor force	7,517	3,747	3,769	6,544	3,268	3,276	973	479	493
Major activity: other									
Civilian labor force	6,043	2,853	3,190	5,170	2,403	2,767	873	450	423
Employed	5,512	2,603	2,909	4,778	2,206	2,572	734	397	337
Agriculture	184	157	26	143	123	20	41	34	7
Nonagricultural industries	5,329	2,446	2,883	4,635	2,083	2,552	694	363	331
Unemployed	530	249	281	392	197	195	138	53	86
Percent of labor force	8.8	8.7	8.8	7.6	8.2	7.1	15.8	11.7	20.3
Looking for full-time work	481	234	247	354	184	170	127	50	77
Looking for part-time work	49	16	33	38	13	25	11	2	8
Not in labor force	2,117	308	1,809	1,767	251	1,515	350	56	294

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

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
	TOTAL							
Total noninstitutional population	134,405	132,121	57,683	56,639	62,611	61,378	14,111	14,107
Total labor force	81,527	79,642	48,300	47,571	26,522	25,275	6,705	6,799
Percent of population	60.7	60.3	83.7	84.0	42.4	41.2	47.5	48.2
Civilian labor force	78,057	76,252	45,528	44,716	26,497	25,249	6,033	6,288
Employed	75,338	73,599	44,459	43,567	25,568	24,406	5,312	5,625
Agriculture	3,545	3,360	2,718	2,636	557	477	269	247
Nonagricultural industries	71,793	70,239	41,740	40,932	25,010	23,930	5,043	5,377
Unemployed	2,719	2,653	1,069	1,149	929	843	721	663
Percent of labor force	3.5	3.5	2.3	2.6	3.5	3.3	12.0	10.5
Not in labor force	52,879	52,479	9,382	9,068	36,089	36,102	7,407	7,309
WHITE								
Total noninstitutional population	120,155	118,220	51,929	51,006	55,987	54,915	12,238	12,299
Total labor force	72,499	70,877	43,551	42,850	23,040	21,954	5,908	6,073
Percent of population	60.3	60.0	83.9	84.0	41.2	40.0	48.3	49.4
Civilian labor force	69,339	67,775	41,035	40,243	23,017	21,930	5,287	5,602
Employed	67,193	65,732	40,124	39,324	22,327	21,319	4,741	5,090
Agriculture	3,140	2,996	2,425	2,334	483	434	232	229
Nonagricultural industries	64,053	62,736	37,699	36,990	21,845	20,885	4,509	4,860
Unemployed	2,146	2,042	911	920	689	611	546	513
Percent of labor force	3.1	3.0	2.2	2.3	3.0	2.8	10.3	9.2
Not in labor force	47,656	47,343	8,379	8,156	32,947	32,962	6,330	6,226
NONWHITE								
Total noninstitutional population	14,250	13,902	5,753	5,633	6,624	6,463	1,873	1,808
Total labor force	9,028	8,765	4,749	4,720	3,482	3,322	797	725
Percent of population	63.4	63.0	82.6	83.8	52.6	51.4	42.5	40.1
Civilian labor force	8,718	8,477	4,493	4,472	3,480	3,320	746	686
Employed	8,145	7,867	4,334	4,243	3,240	3,088	571	535
Agriculture	405	363	294	301	75	43	37	22
Nonagricultural industries	7,740	7,504	4,041	3,942	3,165	3,045	534	517
Unemployed	573	609	158	229	239	232	175	149
Percent of labor force	6.6	7.2	3.5	5.1	6.9	7.0	23.5	21.7
Not in labor force	5,223	5,135	1,004	912	3,142	3,141	1,076	1,083

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

December 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 ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	67,135	63,122	2,000	2,013	3.0	10,923	10,216	707	6.5
16 to 21 years	5,740	4,896	337	507	8.8	4,005	3,568	437	10.9
16 to 19 years	2,773	2,250	200	323	11.7	3,260	2,862	398	12.2
16 and 17 years	446	313	55	78	17.6	2,094	1,808	286	13.6
18 and 19 years	2,327	1,937	145	245	10.5	1,166	1,054	113	9.7
20 years and over	64,362	60,872	1,800	1,690	2.6	7,663	7,354	308	4.0
20 to 24 years	7,917	7,298	230	388	4.9	1,290	1,211	80	6.2
25 years and over	56,445	53,574	1,569	1,301	2.3	6,372	6,143	229	3.6
25 to 54 years	44,691	42,569	1,100	1,021	2.3	4,115	3,953	162	3.9
55 years and over	11,754	11,004	469	280	2.4	2,257	2,190	67	3.0
MALE									
16 years and over	44,920	42,708	1,081	1,131	2.5	3,801	3,461	339	8.9
16 to 21 years	2,849	2,406	192	251	8.8	2,145	1,889	256	12.0
16 to 19 years	1,411	1,123	116	173	12.2	1,782	1,553	229	12.9
20 years and over	43,509	41,585	965	959	2.2	2,019	1,909	110	5.5
20 to 24 years	4,407	4,075	126	206	4.7	574	536	38	6.6
25 years and over	39,101	37,509	840	752	1.9	1,445	1,373	73	5.1
25 to 54 years	31,013	29,901	568	545	1.8	442	412	31	7.0
55 years and over	8,087	7,608	272	208	2.6	1,003	961	42	4.2
FEMALE									
16 years and over	22,215	20,414	919	881	4.0	7,122	6,755	367	5.2
16 to 21 years	2,891	2,490	145	256	8.9	1,860	1,680	180	9.7
16 to 19 years	1,362	1,127	84	151	11.1	1,478	1,309	169	11.4
20 years and over	20,853	19,287	835	731	3.5	5,644	5,446	198	3.5
20 to 24 years	3,510	3,223	104	182	5.2	716	675	42	5.9
25 years and over	17,343	16,064	730	549	3.2	4,927	4,771	157	3.2
25 to 54 years	13,676	12,668	532	476	3.5	3,673	3,541	131	3.6
55 years and over	3,667	3,396	197	72	2.0	1,255	1,229	25	2.0

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

A- 8: Unemployed persons by age and sex

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
Total, 16 years and over	1,471	1,536	3.0	3.2	1,249	1,117	4.3	4.0
16 to 19 years	402	388	12.6	11.8	320	275	11.3	9.2
16 and 17 years	218	190	14.8	13.2	146	121	13.6	10.9
18 and 19 years	183	198	10.6	10.6	174	154	9.8	8.2
20 years and over	1,069	1,149	2.3	2.6	929	843	3.5	3.3
20 to 24 years	243	257	4.9	5.3	224	185	5.3	4.8
25 years and over	826	892	2.0	2.2	704	658	3.2	3.1
25 to 34 years	213	210	2.0	2.1	257	182	5.0	3.8
35 to 44 years	187	217	1.7	2.0	196	183	3.2	3.1
45 to 54 years	176	231	1.7	2.3	154	168	2.5	2.8
55 to 64 years	175	167	2.5	2.4	80	89	2.0	2.4
55 to 59 years	108	110	2.6	2.7	50	59	2.1	2.5
60 to 64 years	68	57	2.3	2.0	29	30	1.9	2.1
65 years and over	74	67	3.5	3.3	18	35	1.8	3.6
Household head, 16 years and over	772	825	1.9	2.0	186	229	3.1	3.8
16 to 24 years	77	96	2.6	3.2	22	28	4.3	5.0
25 to 54 years	463	520	1.6	1.8	114	128	3.4	3.6
55 years and over	232	209	2.6	2.4	49	73	2.3	3.7

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
Total, 16 years and over	1,471	1,536	3.0	3.2	1,249	1,117	4.3	4.0
Married, spouse present	693	711	1.8	1.9	638	508	3.7	3.2
Widowed, divorced, or separated	116	175	4.7	7.1	209	256	3.8	4.5
Single (never married)	662	650	8.4	8.4	401	353	6.2	5.5
Total, 20 to 64 years of age	995	1,082	2.3	2.5	911	808	3.6	3.3
Married, spouse present	619	651	1.7	1.8	584	479	3.5	3.1
Widowed, divorced, or separated	105	158	4.8	7.2	188	214	3.9	4.3
Single (never married)	271	271	5.6	5.9	138	115	3.5	3.0
White, 16 years and over	1,231	1,233	2.8	2.9	916	809	3.6	3.3
Married, spouse present	607	603	1.7	1.7	488	392	3.2	2.7
Widowed, divorced, or separated	97	120	4.9	6.3	146	173	3.3	3.8
Single (never married)	527	512	7.7	7.6	282	244	4.9	4.3
White, 20 to 64 years of age	840	862	2.1	2.2	677	584	3.1	2.8
Married, spouse present	535	548	1.6	1.7	455	371	3.1	2.7
Widowed, divorced, or separated	85	107	5.0	6.5	126	142	3.3	3.5
Single (never married)	219	208	5.3	5.2	97	71	2.8	2.2
Nonwhite, 16 years and over	240	302	4.9	6.2	333	307	8.7	8.5
Married, spouse present	86	108	2.6	3.3	150	116	7.9	6.5
Widowed, divorced, or separated	19	57	3.9	10.2	64	83	5.7	7.7
Single (never married)	135	138	12.7	13.7	119	109	14.8	14.3
Nonwhite, 20 to 64 years of age	155	220	3.6	5.1	233	223	6.9	6.9
Married, spouse present	84	105	2.6	3.4	130	108	7.1	6.3
Widowed, divorced, or separated	19	52	4.1	10.0	62	72	5.9	7.2
Single (never married)	52	63	7.8	9.7	41	44	8.2	8.9

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
Total.....	2,719	2,653	3.5	3.5	3.0	3.2	4.3	4.0
White-collar workers.....	642	557	1.8	1.6	1.3	1.1	2.3	2.2
Professional and technical.....	88	95	.8	.9	.9	.9	.8	1.0
Managers, officials, and proprietors.....	76	60	1.0	.8	.7	.7	2.5	1.2
Clerical workers.....	365	328	2.8	2.6	2.7	2.1	2.8	2.8
Sales workers.....	113	74	2.2	1.5	2.0	1.1	2.5	1.9
Blue-collar workers.....	1,259	1,227	4.4	4.4	3.9	4.2	6.7	5.2
Craftsmen and foremen.....	252	305	2.5	3.1	2.5	3.1	4.2	.8
Carpenters and other construction craftsmen.....	125	204	4.3	7.0	4.2	7.0	(1)	--
All other.....	127	101	1.8	1.4	1.7	1.5	3.5	.8
Operatives.....	702	612	4.8	4.2	3.8	3.7	6.8	5.4
Drivers and deliverymen.....	83	103	3.2	3.9	3.1	3.9	4.7	(1)
All other.....	619	509	5.1	4.3	4.0	3.6	.9	5.4
Nonfarm laborers.....	304	310	8.4	8.8	8.3	8.9	9.9	(1)
Construction laborers.....	101	112	12.4	15.6	12.3	15.7	(1)	--
All other.....	203	198	7.2	7.0	7.1	7.1	9.1	(1)
Service workers.....	416	451	4.2	4.6	3.7	4.5	4.5	4.6
Private household.....	62	81	3.3	3.9	1.4	--	3.3	4.0
All other.....	354	370	4.4	4.7	3.7	4.5	5.0	4.9
Farmers and farm laborers.....	78	83	2.4	2.6	2.1	2.7	3.6	2.9
No previous work experience.....	325	333	--	--	--	--	--	--
16 to 19 years.....	258	242	--	--	--	--	--	--
20 to 24 years.....	45	58	--	--	--	--	--	--
25 years and over.....	22	35	--	--	--	--	--	--

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
Total.....	100.0	100.0	3.5	3.5	3.0	3.2	4.3	4.0
Private wage and salary workers.....	75.0	74.7	3.6	3.6	3.2	3.5	4.2	3.8
Mining.....	.8	.8	4.3	3.8	4.4	4.3	(1)	--
Construction.....	9.9	13.7	7.7	10.8	7.8	11.1	5.1	5.7
Manufacturing.....	26.6	23.7	3.4	3.0	2.5	2.3	5.7	4.9
Durable goods.....	15.0	12.1	3.3	2.6	2.7	2.3	5.8	3.9
Primary metal industries.....	1.5	1.5	3.3	2.9	3.2	2.4	(1)	8.4
Fabricated metal products.....	1.7	2.1	2.7	3.6	2.2	3.3	4.9	4.6
Machinery.....	2.0	1.4	2.5	1.6	1.9	1.3	5.8	3.3
Electrical equipment.....	2.8	1.5	3.7	2.0	2.3	1.2	5.6	3.1
Motor vehicles and equipment.....	.9	.8	2.2	2.0	1.9	1.7	(1)	3.2
All other transportation equipment.....	1.7	.8	3.6	1.8	3.6	1.6	4.1	3.4
Other durable goods industries.....	4.4	4.0	4.4	3.8	3.6	3.6	6.8	4.5
Nondurable goods.....	11.6	11.7	3.6	3.6	2.3	2.4	5.7	5.6
Food and kindred products.....	3.4	3.1	5.1	4.2	3.6	3.4	9.7	7.2
Textile mill products.....	.8	1.1	2.2	2.7	2.0	1.3	2.5	4.6
Apparel and other finished textile products.....	2.8	3.5	5.4	7.1	3.9	4.1	5.9	8.0
Other nondurable goods industries.....	4.5	3.9	2.8	2.5	1.7	2.1	5.4	3.4
Transportation and public utilities.....	3.5	3.0	2.3	1.9	2.4	2.0	1.9	1.7
Railroads and railway express.....	.6	.6	2.2	1.9	1.9	1.7	(1)	(1)
Other transportation.....	2.1	1.8	3.3	2.9	3.6	3.0	1.6	2.5
Communication and other public utilities.....	.8	.6	1.3	.9	1.2	.9	1.6	1.3
Wholesale and retail trade.....	16.4	15.5	3.4	3.3	3.0	3.1	4.0	3.6
Finance, insurance, and real estate.....	2.7	2.2	2.3	1.9	1.6	1.1	2.9	2.8
Service industries.....	15.2	15.9	3.7	3.9	3.6	4.2	3.7	3.7
Professional services.....	4.8	3.4	2.5	1.8	1.6	1.9	2.9	1.8
All other service industries.....	10.4	12.5	4.7	5.6	5.0	5.8	4.5	5.4
Agricultural wage and salary workers.....	3.1	3.4	7.0	8.7	6.2	8.4	10.7	9.7
All other classes of workers.....	9.9	9.3	1.4	1.2	1.2	1.1	1.6	1.5
No previous work experience.....	12.0	12.6	--	--	--	--	--	--

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

A-12: Unemployed persons by duration of unemployment

Duration of unemployment	Total			
	Thousands		Percent distribution	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
Total.....	2,719	2,653	100.0	100.0
Less than 5 weeks.....	1,367	1,474	50.3	55.6
5 to 14 weeks.....	937	739	34.5	27.9
5 to 10 weeks.....	698	535	25.7	20.2
11 to 14 weeks.....	239	204	8.8	7.7
15 weeks and over.....	415	440	15.3	16.6
15 to 26 weeks.....	247	247	9.1	9.3
27 weeks and over.....	168	193	6.2	7.3
Average (mean) duration.....	9.1	9.8	-	-

A-13: Unemployed persons by duration, sex, age, color, and marital status
December 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	Dec.	Dec.	Dec.	Dec.
						1967	1966	1967	1966
Total	2,719	1,367	937	247	168	50.3	55.6	15.3	16.6
16 to 21 years.....	944	496	329	88	31	52.6	59.3	12.5	13.8
16 to 19 years.....	721	389	240	70	22	54.0	57.0	12.8	14.9
20 to 24 years.....	468	248	166	36	18	53.1	65.4	11.6	10.9
25 to 44 years.....	854	418	308	84	43	48.9	54.1	14.9	15.5
45 years and over.....	677	311	223	57	85	46.0	49.7	21.0	22.3
Male	1,471	777	482	113	99	52.8	56.8	14.4	16.6
16 to 21 years.....	507	286	172	36	14	56.4	61.3	9.8	11.4
16 to 19 years.....	402	230	134	29	8	57.4	57.5	9.3	12.9
20 to 24 years.....	243	146	77	10	10	60.1	67.3	8.1	9.3
25 to 44 years.....	400	213	132	39	17	53.3	57.3	14.0	17.8
45 years and over.....	425	187	139	35	64	44.1	50.1	23.3	22.4
Female	1,249	590	455	134	69	47.3	53.8	16.2	16.6
16 to 21 years.....	436	211	157	52	17	48.2	56.5	15.7	17.1
16 to 19 years.....	320	159	106	41	14	49.7	56.4	17.1	17.8
20 to 24 years.....	224	102	88	26	8	45.4	62.7	15.3	13.0
25 to 44 years.....	453	206	177	44	25	45.5	50.4	15.2	12.9
45 years and over.....	251	124	84	22	21	49.2	49.1	17.3	22.2
White: Total	2,146	1,098	722	190	136	51.2	54.9	15.2	16.8
Male.....	1,231	654	392	98	86	53.2	56.4	15.0	16.3
Female.....	916	444	330	92	50	48.5	52.7	15.5	17.7
Nonwhite: Total	573	269	215	58	32	46.9	57.8	15.6	15.7
Male.....	240	123	89	15	13	51.1	58.9	11.7	17.9
Female.....	333	146	125	43	19	43.9	56.8	18.4	13.6
Male: Married, wife present	693	355	217	59	61	51.3	59.8	17.3	17.7
Widowed, divorced, or separated.....	116	53	41	11	10	45.8	48.9	18.6	19.3
Single (never married).....	662	368	223	43	28	55.6	55.7	10.7	14.6
Female: Married, husband present	638	317	239	54	28	49.8	57.1	12.8	14.6
Widowed, divorced, or separated.....	209	91	79	20	20	43.4	44.5	19.0	21.1
Single (never married).....	401	182	138	60	21	45.4	55.8	20.3	16.4

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

December 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	Dec.	Dec.	Dec.	Dec.
						1967	1966	1967	1966
OCCUPATION									
White-collar workers	642	317	227	60	38	49.5	54.8	15.2	16.5
Professional and managerial	164	75	62	15	12	45.7	53.5	16.5	22.6
Clerical workers	365	181	127	39	18	49.6	57.6	15.6	12.8
Sales workers	113	61	37	6	8	54.4	(2)	12.5	(2)
Blue-collar workers	1,258	634	448	96	80	50.4	60.1	14.0	14.3
Craftsmen and foremen	252	144	76	19	13	57.2	64.9	12.6	5.9
Operatives	702	322	271	60	50	45.8	59.0	15.7	17.6
Nonfarm laborers	304	168	101	18	17	55.3	57.7	11.5	15.8
Service workers	416	187	150	46	32	45.1	46.6	18.8	18.4
INDUSTRY ¹									
Agriculture	85	57	19	4	5	(2)	(2)	(2)	(2)
Construction	278	164	80	22	12	58.9	61.7	12.3	8.4
Manufacturing	725	335	267	60	63	46.3	58.0	17.0	14.9
Durable goods	409	174	150	41	43	42.6	58.8	20.6	18.1
Nondurable goods	316	161	116	19	19	51.0	57.3	12.2	11.7
Transportation and public utilities	101	53	39	5	4	52.3	(2)	8.8	(2)
Wholesale and retail trade	449	225	156	40	29	50.0	47.2	15.3	14.9
Finance and service industries	568	265	214	57	33	46.7	54.2	15.8	19.6
Public administration	88	45	39	4	1	(2)	(2)	(2)	(2)
No previous work experience	325	173	96	42	14	53.3	49.5	17.1	23.4

¹ Includes wage and salary workers only.² 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	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
All industries	75,338	73,599	47,250	46,479	28,088	27,120
16 to 19 years	5,312	5,625	2,791	2,912	2,521	2,713
16 and 17 years	2,176	2,233	1,253	1,249	923	984
18 and 19 years	3,136	3,392	1,538	1,663	1,598	1,729
20 to 24 years	8,739	8,187	4,738	4,543	4,002	3,644
25 to 54 years	47,623	46,517	30,880	30,367	16,742	16,150
25 to 34 years	15,085	14,387	10,207	9,771	4,879	4,616
35 to 44 years	16,500	16,409	10,656	10,664	5,844	5,745
45 to 54 years	16,037	15,721	10,018	9,932	6,019	5,789
55 to 64 years	10,635	10,376	6,810	6,698	3,825	3,678
55 to 59 years	6,301	6,182	3,989	3,909	2,313	2,273
60 to 64 years	4,334	4,194	2,821	2,789	1,513	1,405
65 years and over	3,030	2,892	2,031	1,958	999	934
Nonagricultural industries	71,793	70,239	44,296	43,619	27,497	26,620
16 to 19 years	5,043	5,377	2,556	2,688	2,487	2,689
16 and 17 years	2,010	2,062	1,107	1,096	903	966
18 and 19 years	3,033	3,315	1,449	1,592	1,584	1,723
20 to 24 years	8,511	8,017	4,538	4,383	3,973	3,634
25 to 54 years	45,743	44,668	29,395	28,850	16,348	15,818
25 to 34 years	14,608	13,938	9,820	9,410	4,788	4,528
35 to 44 years	15,895	15,796	10,188	10,164	5,707	5,632
45 to 54 years	15,241	14,934	9,387	9,276	5,854	5,658
55 to 64 years	9,882	9,677	6,165	6,108	3,717	3,569
55 to 59 years	5,896	5,809	3,649	3,599	2,247	2,210
60 to 64 years	3,986	3,868	2,516	2,509	1,470	1,359
65 years and over	2,614	2,500	1,642	1,591	972	909
Agriculture	3,545	3,360	2,954	2,860	591	500
16 to 19 years	269	247	235	224	34	23
16 and 17 years	166	171	146	153	20	18
18 and 19 years	103	76	89	71	14	5
20 to 24 years	229	171	200	161	29	10
25 to 54 years	1,879	1,848	1,485	1,516	393	332
25 to 34 years	478	448	387	360	91	88
35 to 44 years	605	613	468	500	137	113
45 to 54 years	796	787	630	656	166	131
55 to 64 years	753	701	644	592	108	109
55 to 59 years	405	374	340	311	66	63
60 to 64 years	347	327	305	281	43	46
65 years and over	416	393	389	367	27	26

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	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
Total	75,338	73,599	44,459	43,567	25,568	24,406	2,791	2,912	2,521	2,713
White-collar workers	35,507	34,351	18,208	17,677	15,283	14,373	596	751	1,418	1,550
Professional and technical	10,325	9,975	6,243	6,072	3,934	3,657	83	124	64	122
Medical and other health	1,629	1,595	619	610	991	928	2	10	17	47
Teachers, except college.....	2,438	2,295	722	669	1,711	1,612	3	5	3	9
Other professional and technical	6,256	6,085	4,901	4,793	1,232	1,117	79	109	44	66
Managers, officials, and proprietors	7,548	7,298	6,325	6,105	1,197	1,155	16	30	9	8
Salaried workers	5,365	4,787	4,563	4,026	781	727	12	29	10	5
Self-employed workers in retail trade.....	1,095	1,177	820	906	274	270	2	1	--	1
Self-employed workers, except retail trade	1,087	1,334	942	1,173	142	159	2	--	--	2
Clerical workers	12,711	12,236	3,146	3,122	8,279	7,678	272	346	1,014	1,090
Stenographers, typists, and secretaries....	3,302	3,156	54	51	2,936	2,739	6	6	306	360
Other clerical workers	9,409	9,080	3,092	3,070	5,343	4,939	265	341	708	730
Sales workers.....	4,923	4,842	2,494	2,378	1,873	1,883	225	251	331	330
Retail trade	3,117	3,116	920	893	1,682	1,696	193	210	321	317
Other sales workers	1,806	1,726	1,574	1,486	191	187	32	41	10	13
Blue-collar workers	27,172	26,736	20,903	20,530	4,483	4,358	1,513	1,557	273	289
Craftsmen and foremen.....	9,786	9,642	9,335	9,179	279	247	168	200	4	15
Carpenters	838	810	825	787	--	2	12	20	--	--
Construction craftsmen, except carpenters	1,966	1,901	1,931	1,849	6	7	28	42	--	3
Mechanics and repairmen	2,479	2,450	2,375	2,356	23	7	82	87	--	--
Metal craftsmen, except mechanics	1,267	1,199	1,233	1,169	20	18	14	10	--	2
Other craftsmen and kindred workers	1,805	1,944	1,637	1,768	138	130	27	37	3	9
Foremen, nor elsewhere classified	1,431	1,339	1,333	1,251	91	84	6	3	1	1
Operatives	14,049	13,869	8,919	8,811	4,097	4,028	779	762	254	267
Drivers and deliverymen	2,537	2,518	2,321	2,328	65	68	147	121	5	1
Other operatives	11,511	11,351	6,598	6,484	4,032	3,959	633	641	249	267
Durable goods manufacturing	4,722	4,718	3,197	3,204	1,291	1,239	169	210	67	65
Nondurable goods manufacturing	3,890	3,681	1,665	1,568	1,971	1,880	152	118	101	115
Other industries	2,899	2,952	1,736	1,712	770	840	312	313	81	87
Nonfarm laborers	3,337	3,225	2,649	2,540	107	83	566	595	15	7
Construction	711	606	627	544	3	3	81	59	--	--
Manufacturing	1,079	1,097	902	924	62	48	104	123	11	2
Other industries	1,546	1,521	1,119	1,073	42	31	381	412	4	5
Service workers	9,428	9,441	2,846	2,917	5,319	5,262	464	410	798	852
Private household workers	1,821	1,977	23	32	1,427	1,518	13	18	357	409
Service workers, except private household ..	7,607	7,464	2,823	2,885	3,892	3,744	451	392	441	443
Protective service workers	912	867	873	833	35	30	1	3	3	1
Waiters, cooks, and bartenders	2,037	2,003	411	449	1,302	1,236	105	86	219	232
Other service workers	4,657	4,594	1,539	1,603	2,554	2,478	345	303	219	210
Farm workers	3,233	3,072	2,501	2,442	483	414	218	195	31	22
Farmers and farm managers	1,908	1,931	1,790	1,834	96	86	21	11	1	1
Farm laborers and foremen	1,325	1,141	711	608	387	328	197	184	30	21
Paid workers	879	702	643	554	115	58	107	87	14	3
Unpaid family workers	446	439	68	54	272	270	89	97	16	18

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
TOTAL						
Total employed (thousands)	75,338	73,599	47,250	46,479	28,088	27,120
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.1	46.7	39.8	39.6	59.5	58.7
Professional and technical	13.7	13.6	13.4	13.3	14.2	13.9
Managers, officials, and proprietors	10.0	9.9	13.4	13.2	4.3	4.3
Clerical workers	16.9	16.6	7.2	7.5	33.1	32.3
Sales workers	6.5	6.6	5.8	5.7	7.8	8.2
Blue-collar workers	36.1	36.3	47.4	47.5	16.9	17.1
Craftsmen and foremen	13.0	13.1	20.1	20.2	1.0	1.0
Operatives	18.6	18.8	20.5	20.6	15.5	15.8
Nonfarm laborers	4.4	4.4	6.8	6.7	.4	.3
Service workers	12.5	12.8	7.0	7.2	21.8	22.5
Private household workers	2.4	2.7	.1	.1	6.4	7.1
Other service workers	10.1	10.1	6.9	7.1	15.4	15.4
Farm workers	4.3	4.2	5.8	5.7	1.8	1.6
Farmers and farm managers	2.5	2.6	3.8	4.0	.3	.3
Farm laborers and foremen	1.8	1.6	1.9	1.7	1.5	1.3
WHITE						
Total employed (thousands)	67,193	65,732	42,587	41,934	24,606	23,798
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.9	49.6	42.1	42.0	63.4	63.1
Professional and technical	14.4	14.3	14.2	14.1	14.9	14.6
Managers, officials, and proprietors	11.0	10.8	14.6	14.3	4.7	4.7
Clerical workers	17.4	17.4	7.2	7.5	35.2	34.8
Sales workers	7.1	7.2	6.2	6.2	8.6	9.0
Blue-collar workers	35.4	35.6	46.2	46.2	16.7	16.9
Craftsmen and foremen	13.7	13.7	21.0	20.9	1.1	1.0
Operatives	18.1	18.3	19.6	19.9	15.3	15.6
Nonfarm laborers	3.7	3.6	5.6	5.4	.4	.3
Service workers	10.4	10.6	6.0	6.2	18.1	18.3
Private household workers	1.5	1.6	(1)	.1	4.0	4.2
Other service workers	8.9	9.0	6.0	6.1	14.1	14.0
Farm workers	4.3	4.2	5.7	5.6	1.8	1.7
Farmers and farm managers	2.7	2.8	4.1	4.2	.4	.4
Farm laborers and foremen	1.5	1.4	1.6	1.4	1.4	1.3
NONWHITE						
Total employed (thousands)	8,145	7,867	4,663	4,545	3,482	3,322
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	24.2	21.9	18.6	18.2	31.7	27.0
Professional and technical	7.7	7.7	6.2	6.6	9.6	9.2
Managers, officials, and proprietors	2.3	2.5	3.0	3.2	1.4	1.6
Clerical workers	12.2	10.3	7.8	7.3	18.2	14.4
Sales workers	2.0	1.4	1.6	1.1	2.5	1.8
Blue-collar workers	41.6	42.4	59.0	59.6	18.3	18.7
Craftsmen and foremen	7.4	8.0	12.4	13.4	.7	.5
Operatives	23.5	23.3	28.5	27.5	16.7	17.6
Nonfarm laborers	10.8	11.1	18.1	18.7	.9	.5
Service workers	29.7	31.6	16.1	15.8	47.7	53.2
Private household workers	9.9	11.9	.4	.4	22.6	27.7
Other service workers	19.8	19.7	15.8	15.4	25.1	25.5
Farm workers	4.5	4.1	6.2	6.3	2.4	1.1
Farmers and farm managers	1.0	1.2	1.7	2.0	.2	--
Farm laborers and foremen	3.5	2.9	4.5	4.2	2.2	1.1

1/ Less than 0.05 percent.

A-18: Employed persons by class of worker, age, and sex
 December 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					
Total	66,196	1,979	11,611	52,606	5,100	497	1,133	1,953	459
16 to 19 years.....	4,955	400	454	4,101	64	23	141	23	105
16 and 17 years.....	1,950	293	132	1,525	43	17	84	7	76
18 and 19 years.....	3,006	107	322	2,576	22	6	58	16	29
20 to 24 years.....	8,379	119	1,402	6,858	118	14	147	52	30
25 to 34 years.....	13,863	191	2,360	11,313	685	60	212	209	57
35 to 44 years.....	14,544	251	2,663	11,630	1,208	142	179	344	82
45 to 54 years.....	13,733	359	2,658	10,715	1,375	133	213	480	104
55 to 64 years.....	8,698	412	1,777	6,508	1,092	93	187	512	54
55 to 59 years.....	5,236	220	1,074	3,942	603	57	104	269	33
60 to 64 years.....	3,462	193	703	2,566	489	35	83	243	21
65 years and over.....	2,024	247	297	1,480	558	32	54	334	28
Male	40,439	162	6,365	33,912	3,819	38	947	1,849	159
16 to 19 years.....	2,499	41	195	2,264	44	13	125	22	89
16 and 17 years.....	1,065	35	74	956	31	11	76	6	65
18 and 19 years.....	1,435	6	121	1,308	13	2	49	16	24
20 to 24 years.....	4,463	11	551	3,902	68	7	128	51	21
25 to 34 years.....	9,320	9	1,385	7,926	501	-	175	198	14
35 to 44 years.....	9,242	12	1,563	7,667	946	-	137	326	5
45 to 54 years.....	8,354	17	1,505	6,831	1,031	2	166	456	9
55 to 64 years.....	5,306	38	976	4,292	857	3	166	474	5
55 to 59 years.....	3,157	22	581	2,554	490	2	90	248	1
60 to 64 years.....	2,149	16	395	1,738	367	-	75	225	4
65 years and over.....	1,256	35	190	1,031	371	15	51	323	15
Female	25,757	1,817	5,247	18,693	1,281	459	186	105	300
16 to 19 years.....	2,456	360	260	1,837	20	10	17	1	16
16 and 17 years.....	885	258	58	569	11	6	8	1	11
18 and 19 years.....	1,571	101	202	1,268	9	4	9	-	5
20 to 24 years.....	3,916	108	851	2,957	50	7	19	1	8
25 to 34 years.....	4,543	182	974	3,387	184	61	36	11	43
35 to 44 years.....	5,302	239	1,100	3,963	262	142	43	18	77
45 to 54 years.....	5,379	342	1,153	3,884	344	131	47	24	95
55 to 64 years.....	3,392	374	802	2,216	235	90	21	38	49
55 to 59 years.....	2,079	198	493	1,388	113	55	14	20	31
60 to 64 years.....	1,313	177	308	828	122	35	7	18	18
65 years and over.....	768	212	107	449	187	17	3	11	13

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					
	Dec. 1967	Dec. 1966	Total		Wage and salary workers ¹			
			Dec. 1967	Dec. 1966	Paid absence ²		Unpaid absence ²	
					Dec. 1967	Dec. 1966	Dec. 1967	Dec. 1966
Total	2,345	2,402	2,186	2,231	762	788	1,114	1,007
Vacation.....	499	501	491	490	365	381	80	57
Illness.....	1,134	991	1,091	953	331	309	638	506
Bad weather.....	143	182	83	129	--	--	--	--
Industrial dispute.....	93	62	93	62	--	--	--	--
All other reasons.....	475	666	428	598	66	97	396	443
Male	1,526	1,572	1,379	1,412	555	559	600	591
Vacation.....	378	366	373	355	286	303	49	23
Illness.....	681	638	640	602	219	206	339	312
All other reasons.....	467	568	366	455	50	50	212	256
Female	819	830	806	819	208	229	516	415
Vacation.....	121	135	118	135	79	78	32	36
Illness.....	453	353	451	350	112	103	299	193
All other reasons.....	245	342	237	334	17	48	185	186

¹Excludes private household.²Pay status not available separately for Bad weather and Industrial dispute; these categories are included in All other reasons.

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

December 1967

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	72,994	69,608	3,386	100.0	100.0	100.0
1-34 hours.....	15,249	14,026	1,221	20.9	20.1	36.1
1-4 hours.....	699	641	57	1.0	.9	1.7
5-14 hours.....	3,616	3,301	314	5.0	4.7	9.3
15-29 hours.....	7,294	6,684	611	10.0	9.6	18.0
30-34 hours.....	3,640	3,400	239	5.0	4.9	7.1
35 hours and over.....	57,744	55,582	2,165	79.1	79.8	63.9
35-39 hours.....	4,574	4,423	151	6.3	6.4	4.5
40 hours.....	29,559	29,205	355	40.5	42.0	10.5
41 hours and over.....	23,611	21,954	1,659	32.3	31.5	49.0
41 to 48 hours.....	10,148	9,812	337	13.9	14.1	10.0
49 to 59 hours.....	7,452	6,968	485	10.2	10.0	14.3
60 hours and over.....	6,011	5,174	837	8.2	7.4	24.7
Average hours, total at work.....	40.0	39.9	42.4	--	--	--
Average hours, workers on full-time schedules.....	44.2	43.9	51.8	--	--	--

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

December 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.....	15,249	4,576	10,672	14,026	4,088	9,939
Economic reasons.....	2,000	1,143	857	1,685	911	774
Slack work.....	1,123	883	240	864	664	200
Material shortages or repairs to plant and equipment.....	69	69	-	69	69	-
New job started during week.....	123	123	-	116	116	-
Job terminated during week.....	67	67	-	61	61	-
Could find only part-time work.....	617	-	617	573	-	573
Other reasons.....	13,249	3,434	9,815	12,342	3,177	9,165
Does not want, or unavailable for, full-time work.....	7,966	-	7,966	7,512	-	7,512
Vacation.....	381	381	-	377	377	-
Illness.....	1,749	1,503	246	1,648	1,464	184
Bad weather.....	583	583	-	410	410	-
Industrial dispute.....	33	33	-	33	33	-
Legal or religious holiday.....	55	55	-	55	55	-
Full time for this job.....	1,226	-	1,226	1,171	-	1,171
All other reasons.....	1,254	878	376	1,135	838	297
Average hours:						
Economic reasons.....	21.0	22.9	18.5	21.2	23.4	18.6
Other reasons.....	19.7	25.6	17.6	19.7	25.9	17.6
Worked 30 to 34 hours:						
Economic reasons.....	568	418	150	503	364	139
Other reasons.....	3,072	1,667	1,405	2,897	1,583	1,314

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

December 1967

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ^{1/}	100.0	2.4	13.2	84.4	52.9	14.1	17.4	39.9	43.9
Wage and salary workers.....	100.0	2.4	12.8	84.9	55.3	14.3	15.3	39.4	43.2
Construction.....	100.0	4.6	3.6	91.9	68.0	12.7	11.2	39.1	40.8
Manufacturing.....	100.0	2.2	3.0	94.8	63.2	17.5	14.1	41.5	42.6
Durable goods.....	100.0	1.4	1.8	96.8	63.6	18.5	14.7	42.1	42.8
Nondurable goods.....	100.0	3.4	4.5	92.1	62.7	16.1	13.3	40.7	42.4
Transportation and public utilities.....	100.0	2.1	5.7	92.1	61.4	14.0	16.7	41.6	43.5
Wholesale and retail trade.....	100.0	2.3	23.5	74.2	39.3	16.1	18.8	38.4	45.1
Finance, insurance, and real estate.....	100.0	.6	10.0	89.4	63.5	11.5	14.4	39.8	42.2
Service industries.....	100.0	2.8	23.7	73.5	47.5	10.9	15.1	36.4	43.6
Private households.....	100.0	9.4	51.7	38.9	24.8	5.4	8.7	25.9	44.7
All other service.....	100.0	2.0	20.0	78.0	50.5	11.6	15.9	37.8	43.5
Public administration.....	100.0	.5	5.2	94.3	71.0	10.9	12.4	41.0	42.3
Self-employed workers.....	100.0	3.4	14.8	81.8	24.1	12.4	45.3	46.1	52.7
Unpaid family workers.....	100.0	1.6	39.2	59.2	25.4	6.0	27.8	39.6	51.4

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

**A-23: Persons at work in nonagricultural industries by full- or part-time status,
age, sex, color, and marital status**
December 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
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	69,608	1,685	9,165	58,758	36,804	21,954	39.9	43.9
16 to 21 years.....	8,289	293	3,339	4,657	3,464	1,193	30.1	41.3
16 to 19 years.....	4,943	175	2,659	2,109	1,583	526	26.3	41.4
16 and 17 years.....	1,971	45	1,664	262	197	65	17.6	40.5
18 and 19 years.....	2,972	130	995	1,847	1,386	461	32.1	41.5
20 years and over.....	64,665	1,509	6,506	56,650	35,222	21,428	40.9	44.0
20 to 24 years.....	8,342	202	1,158	6,982	4,848	2,134	38.3	42.3
25 years and over.....	56,323	1,307	5,348	49,668	30,374	19,294	41.2	44.1
25 to 44 years.....	29,711	605	2,408	26,698	15,924	10,774	41.9	44.4
45 to 64 years.....	24,137	618	2,013	21,506	13,534	7,972	41.3	43.8
65 years and over.....	2,475	87	927	1,461	914	547	32.8	44.6
Males, 16 years and over.....	42,917	824	2,913	39,180	21,737	17,443	42.8	45.2
16 to 21 years.....	4,108	153	1,719	2,236	1,494	742	30.5	42.4
16 to 19 years.....	2,503	95	1,392	1,016	696	320	26.7	42.3
16 and 17 years.....	1,085	32	890	163	116	47	19.0	40.6
18 and 19 years.....	1,418	63	502	853	581	272	32.6	42.6
20 years and over.....	40,414	728	1,521	38,165	21,041	17,124	43.8	45.3
20 to 24 years.....	4,462	101	521	3,840	2,320	1,520	40.3	44.0
25 years and over.....	35,952	627	1,000	34,325	18,721	15,604	44.3	45.4
25 to 44 years.....	19,519	298	217	19,004	9,917	9,087	45.3	45.9
45 to 64 years.....	14,890	275	285	14,330	8,198	6,132	44.0	44.9
65 years and over.....	1,542	56	499	987	603	384	34.4	44.4
Females, 16 years and over.....	26,691	861	6,252	19,578	15,068	4,510	35.1	41.2
16 to 21 years.....	4,181	140	1,619	2,422	1,971	451	29.6	40.3
16 to 19 years.....	2,440	80	1,268	1,092	885	207	26.0	40.5
16 and 17 years.....	886	13	775	98	80	18	15.9	40.4
18 and 19 years.....	1,554	67	493	994	805	189	31.7	40.5
20 years and over.....	24,251	781	4,984	18,486	14,182	4,304	36.0	41.2
20 to 24 years.....	3,880	101	638	3,141	2,527	614	36.0	40.2
25 years and over.....	20,371	680	4,346	15,345	11,655	3,690	36.0	41.4
25 to 44 years.....	10,192	306	2,191	7,695	6,008	1,687	35.6	40.8
45 to 64 years.....	9,247	342	1,728	7,177	5,337	1,840	37.0	41.9
65 years and over.....	933	31	428	474	311	163	30.1	44.9
COLOR								
Total White.....	62,101	1,232	8,228	52,641	32,366	20,275	40.1	44.1
Male.....	38,699	619	2,655	35,425	19,185	16,240	43.1	45.5
Female.....	23,402	612	5,572	17,218	13,184	4,034	35.2	41.3
Total Nonwhite.....	7,506	453	937	6,116	4,438	1,678	37.7	41.9
Male.....	4,218	204	258	3,756	2,553	1,203	40.1	42.8
Female.....	3,288	249	679	2,360	1,886	474	34.5	40.5
MARITAL STATUS								
Male:								
Married, wife present.....	34,329	520	906	32,903	17,649	15,254	44.5	45.5
Widowed, divorced, or separated.....	2,077	83	128	1,866	1,093	773	41.9	44.6
Single (never married).....	6,511	220	1,879	4,412	2,997	1,415	34.5	43.1
Female:								
Married, husband present.....	15,649	495	3,796	11,358	8,805	2,553	35.1	41.0
Widowed, divorced, or separated.....	5,101	211	825	4,065	2,934	1,131	37.4	42.0
Single (never married).....	5,940	155	1,631	4,154	3,328	826	33.0	40.7

A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status--Continued
December 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)						
TOTAL						
Total, 16 years and over.....	100.0	2.4	13.2	84.4	52.9	31.5
16 to 21 years.....	100.0	3.5	40.3	56.2	41.8	14.4
16 to 19 years.....	100.0	3.5	53.8	42.6	32.0	10.6
16 and 17 years.....	100.0	2.3	84.4	13.3	10.0	3.3
18 and 19 years.....	100.0	4.4	33.5	62.1	46.6	15.5
20 years and over.....	100.0	2.3	10.1	87.6	54.5	33.1
20 to 24 years.....	100.0	2.4	13.9	83.7	58.1	25.6
25 years and over.....	100.0	2.3	9.5	88.2	53.9	34.3
25 to 44 years.....	100.0	2.0	8.1	89.9	53.6	36.3
45 to 64 years.....	100.0	2.6	8.3	89.1	56.1	33.0
65 years and over.....	100.0	3.5	37.5	59.0	36.9	22.1
Males, 16 years and over.....	100.0	1.9	6.8	91.2	50.6	40.6
16 to 21 years.....	100.0	3.7	41.8	54.5	36.4	18.1
16 and 19 years.....	100.0	3.8	55.6	40.6	27.8	12.8
16 and 17 years.....	100.0	2.9	82.0	15.0	10.7	4.3
18 and 19 years.....	100.0	4.4	35.4	60.2	41.0	19.2
20 years and over.....	100.0	1.8	3.8	94.5	52.1	42.4
20 to 24 years.....	100.0	2.3	11.7	86.1	52.0	34.1
25 years and over.....	100.0	1.7	2.8	95.5	52.1	43.4
25 to 44 years.....	100.0	1.5	1.1	97.4	50.8	46.6
45 to 64 years.....	100.0	1.8	1.9	96.3	55.1	41.2
65 years and over.....	100.0	3.6	32.4	64.0	39.1	24.9
Females, 16 years and over.....	100.0	3.2	23.4	73.4	56.5	16.9
16 to 21 years.....	100.0	3.3	38.7	57.9	47.1	10.8
16 to 19 years.....	100.0	3.3	52.0	44.8	36.3	8.5
16 and 17 years.....	100.0	1.5	87.5	11.0	9.0	2.0
18 and 19 years.....	100.0	4.3	31.7	64.0	51.8	12.2
20 years and over.....	100.0	3.2	20.6	76.2	58.5	17.7
20 to 24 years.....	100.0	2.6	16.4	80.9	65.1	15.8
25 years and over.....	100.0	3.3	21.3	75.3	57.2	18.1
25 to 44 years.....	100.0	3.0	21.5	75.5	58.9	16.6
45 to 64 years.....	100.0	3.7	18.7	77.6	57.7	19.9
65 years and over.....	100.0	3.3	45.9	50.8	33.3	17.5
COLOR						
Total White.....	100.0	2.0	13.2	84.7	52.1	32.6
Male.....	100.0	1.6	6.9	91.6	49.6	42.0
Female.....	100.0	2.6	23.8	73.5	56.3	17.2
Total Nonwhite.....	100.0	6.0	12.5	81.5	59.1	22.4
Male.....	100.0	4.8	6.1	89.0	60.5	28.5
Female.....	100.0	7.6	20.7	71.8	57.4	14.4
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.5	2.6	95.8	51.4	44.4
Widowed, divorced, or separated.....	100.0	4.0	6.2	89.8	52.6	37.2
Single (never married).....	100.0	3.4	28.9	67.7	46.0	21.7
Female:						
Married, husband present.....	100.0	3.2	24.3	72.6	56.3	16.3
Widowed, divorced, or separated.....	100.0	4.1	16.2	79.7	57.5	22.2
Single (never married).....	100.0	2.6	27.5	69.9	56.0	13.9

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

December 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
				Total	40 hours or less	41 to 48 hours	49 hours or more		
(Thousands of persons)									
TOTAL									
White-collar workers.....	34,562	301	4,723	29,538	17,912	4,497	7,129	40.8	44.6
Professional and technical.....	10,109	56	1,197	8,856	5,161	1,391	2,304	41.2	44.7
Managers, officials, and proprietors.....	7,305	46	298	6,961	2,633	1,204	3,124	48.8	50.3
Clerical workers.....	12,371	118	1,979	10,274	8,275	1,286	713	36.9	40.6
Sales workers.....	4,777	82	1,249	3,446	1,842	615	989	37.8	45.0
Blue-collar workers.....	26,158	967	1,594	23,597	15,197	4,391	4,009	40.6	42.9
Craftsmen and foremen.....	9,431	220	219	8,992	5,591	1,723	1,678	42.2	43.3
Operatives.....	13,519	547	870	12,102	7,833	2,245	2,024	40.6	43.0
Nonfarm laborers.....	3,208	198	504	2,506	1,777	423	306	36.0	41.3
Service workers.....	9,189	432	2,896	5,861	3,784	982	1,095	34.2	43.9
Private household.....	1,789	159	953	677	436	98	143	25.4	44.2
Other service workers.....	7,400	273	1,943	5,184	3,349	884	951	36.3	43.9
MALE									
White-collar workers.....	18,319	109	1,152	17,058	8,215	2,973	5,870	45.1	47.2
Professional and technical.....	6,210	28	360	5,822	3,174	939	1,709	44.0	45.8
Managers, officials, and proprietors.....	6,139	36	147	5,956	2,081	1,059	2,816	49.7	50.7
Clerical workers.....	3,326	24	331	2,971	1,969	533	469	40.3	42.9
Sales workers.....	2,644	22	313	2,309	990	441	878	43.4	47.0
Blue-collar workers.....	21,579	645	1,173	19,761	12,123	3,798	3,840	41.4	43.5
Craftsmen and foremen.....	9,158	216	184	8,758	5,410	1,690	1,658	42.3	43.4
Operatives.....	9,335	241	501	8,593	5,002	1,713	1,878	42.3	44.3
Nonfarm laborers.....	3,086	189	489	2,408	1,710	395	303	36.0	41.3
Service workers.....	3,244	78	611	2,555	1,464	468	623	39.3	45.4
Private household.....	37	7	18	12	5	5	2	23.2	47.7
Other service workers.....	3,207	72	593	2,546	1,462	464	621	39.5	45.4
FEMALE									
White-collar workers.....	16,243	193	3,572	12,478	9,696	1,524	1,258	35.9	41.1
Professional and technical.....	3,899	29	837	3,033	1,986	452	595	36.6	42.4
Managers, officials, and proprietors.....	1,167	10	150	1,007	553	145	309	43.9	48.1
Clerical workers.....	9,045	94	1,649	7,302	6,305	752	245	35.7	39.7
Sales workers.....	2,132	60	935	1,137	853	174	110	31.0	41.0
Blue-collar workers.....	4,579	322	420	3,837	3,075	593	169	36.9	40.0
Craftsmen and foremen.....	273	4	36	233	180	33	20	37.2	40.3
Operatives.....	4,184	307	370	3,507	2,829	532	146	36.9	39.9
Nonfarm laborers.....	122	10	15	97	67	28	2	35.9	40.9
Service workers.....	5,945	354	2,285	3,306	2,321	514	471	31.4	42.7
Private household.....	1,752	153	935	664	429	94	141	25.5	44.1
Other service workers.....	4,193	201	1,350	2,642	1,891	420	331	33.9	42.4

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

December 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)							
TOTAL							
White-collar workers	100.0	.9	13.7	85.4	51.8	13.0	20.6
Professional and technical	100.0	.6	11.8	87.7	51.1	13.8	22.8
Managers, officials, and proprietors	100.0	.6	4.1	95.3	36.0	16.5	42.8
Clerical workers	100.0	1.0	16.0	83.1	66.9	10.4	5.8
Sales workers	100.0	1.7	26.1	72.2	38.6	12.9	20.7
Blue-collar workers	100.0	3.7	6.1	90.2	58.1	16.8	15.3
Craftsmen and foremen	100.0	2.3	2.3	95.4	59.3	18.3	17.8
Operatives	100.0	4.0	6.4	89.5	57.9	16.6	15.0
Nonfarm laborers	100.0	6.2	15.7	78.1	55.4	13.2	9.5
Service workers	100.0	4.7	31.5	63.8	41.2	10.7	11.9
Private household	100.0	8.9	53.3	37.9	24.2	5.5	8.0
Other service workers	100.0	3.7	26.3	70.1	45.3	11.9	12.9
MALE							
White-collar workers	100.0	.6	6.3	93.0	44.8	16.2	32.0
Professional and technical	100.0	.5	5.8	93.7	51.1	15.1	27.5
Managers, officials, and proprietors	100.0	.6	2.4	97.1	33.9	17.3	45.9
Clerical workers	100.0	.7	10.0	89.3	59.2	16.0	14.1
Sales workers	100.0	.8	11.8	87.3	37.4	16.7	33.2
Blue-collar workers	100.0	3.0	5.4	91.6	56.2	17.6	17.8
Craftsmen and foremen	100.0	2.4	2.0	95.7	59.1	18.5	18.1
Operatives	100.0	2.6	5.4	92.1	53.6	18.4	20.1
Nonfarm laborers	100.0	6.1	15.8	78.0	55.4	12.8	9.8
Service workers	100.0	2.4	18.8	78.7	45.1	14.4	19.2
Private household	100.0	18.9	48.6	32.4	13.5	13.5	5.4
Other service workers	100.0	2.2	18.5	79.5	45.6	14.5	19.4
FEMALE							
White-collar workers	100.0	1.2	22.0	76.8	59.7	9.4	7.7
Professional and technical	100.0	.7	21.5	77.8	50.9	11.6	15.3
Managers, officials, and proprietors	100.0	.9	12.9	86.3	47.4	12.4	26.5
Clerical workers	100.0	1.0	18.2	80.7	69.7	8.3	2.7
Sales workers	100.0	2.8	43.9	53.4	40.0	8.2	5.2
Blue-collar workers	100.0	7.0	9.2	83.9	67.2	13.0	3.7
Craftsmen and foremen	100.0	1.5	13.2	85.3	65.9	12.1	7.3
Operatives	100.0	7.3	8.8	83.8	67.6	12.7	3.5
Nonfarm laborers	100.0	8.2	12.3	79.5	54.9	23.0	1.6
Service workers	100.0	6.0	38.4	55.5	39.0	8.6	7.9
Private household	100.0	8.7	53.4	37.9	24.5	5.4	8.0
Other service workers	100.0	4.8	32.2	63.0	45.1	10.0	7.9

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

December 1967
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,543	3,822	3,721	6,514	3,311	3,203	1,030	511	518
Civilian labor force.....	1,101	558	543	1,003	495	507	98	63	36
Employed.....	1,015	494	521	938	442	495	78	52	26
Agriculture.....	99	89	10	86	77	10	13	12	1
Nonagricultural industries.....	916	405	511	851	366	486	65	40	25
Unemployed.....	86	64	22	65	53	12	21	11	10
Not in labor force.....	6,443	3,264	3,178	5,511	2,815	2,696	931	449	483
Keeping house.....	60	12	47	48	11	37	11	1	10
Going to school.....	6,319	3,225	3,094	5,414	2,781	2,633	905	444	461
Unable to work.....	17	4	13	14	3	10	3	-	3
All other reasons.....	47	23	24	35	20	15	12	3	9

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

December 1967

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,015	494	521	100.0	100.0	100.0
Nonagricultural industries.....	917	405	510	90.3	82.2	97.9
Wage and salary workers.....	819	321	498	80.6	65.2	95.6
Private household workers.....	458	56	402	45.1	11.3	77.2
Government workers.....	28	12	17	2.8	2.4	3.3
Other wage and salary workers.....	333	254	79	32.8	51.4	15.2
Self-employed workers.....	89	77	11	8.8	15.6	2.1
Unpaid family workers.....	9	7	1	.9	1.4	.2
Agriculture.....	99	89	10	9.7	17.8	2.1
Wage and salary workers.....	43	37	6	4.2	7.5	1.2
Self-employed workers.....	3	3	-	.3	.6	-
Unpaid family workers.....	53	48	5	5.2	9.7	1.0
OCCUPATION						
Total.....	1,015	494	521	100.0	100.0	100.0
White-collar workers.....	232	182	50	22.9	37.0	9.6
Professional and technical.....	9	1	8	.9	.2	1.5
Managers, officials, and proprietors.....	-	-	-	-	-	-
Clerical workers.....	33	14	19	3.2	2.8	3.6
Sales workers.....	191	168	23	18.8	34.0	4.4
Blue-collar workers.....	144	135	9	14.2	27.3	1.7
Craftsmen and foremen.....	6	7	-	.6	1.4	-
Operatives.....	52	48	4	5.1	9.7	.8
Nonfarm laborers.....	86	80	5	8.5	16.2	1.0
Service workers.....	553	98	454	54.5	19.8	87.2
Private household workers.....	424	23	401	41.7	4.6	76.8
Other service workers.....	129	75	54	12.7	15.2	10.3
Farm workers.....	87	79	8	8.6	16.0	1.5
Farmers and farm managers.....	2	2	-	.2	.4	-
Farm laborers and foremen.....	85	77	8	8.4	15.6	1.5

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
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total													
Total labor force	82,051	81,576	81,460	81,259	81,160	80,954	80,681	79,645	80,189	79,959	80,443	80,473	80,154
Civilian labor force	78,582	78,106	77,997	77,803	77,701	77,505	77,237	76,189	76,740	76,523	77,025	77,087	76,764
Employed	75,681	75,083	74,630	74,625	74,718	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893
Agriculture	4,264	3,829	3,707	3,676	3,992	3,856	3,727	3,652	3,890	3,855	3,890	4,015	4,011
Nonagricultural industries	71,417	71,254	70,923	70,949	70,726	70,633	70,420	69,637	70,020	69,892	70,247	70,240	69,882
On part time for economic reasons	1,801	1,894	1,813	1,977	1,855	2,011	1,939	1,539	2,008	2,072	2,077	1,907	1,797
Usually work full time	939	1,080	949	1,081	992	1,058	1,072	910	1,181	1,229	1,178	1,035	981
Usually work part time	862	814	864	896	863	953	867	629	827	843	899	872	816
Unemployed	2,901	3,023	3,367	3,178	2,983	3,016	3,090	2,900	2,830	2,776	2,888	2,832	2,871
Men, 20 years and over													
Total labor force	48,584	48,336	48,280	48,238	48,365	48,273	48,196	47,920	48,034	47,921	48,605	48,591	47,842
Civilian labor force	45,811	45,563	45,513	45,476	45,559	45,433	45,314	45,021	45,140	45,047	45,222	45,239	44,987
Employed	44,798	44,480	44,375	44,435	44,479	44,338	44,156	43,922	44,092	44,010	44,236	44,227	43,898
Agriculture	2,974	2,808	2,791	2,806	2,835	2,791	2,726	2,753	2,870	2,795	2,875	2,861	2,884
Nonagricultural industries	41,824	41,672	41,584	41,629	41,644	41,547	41,430	41,169	41,222	41,215	41,361	41,366	41,014
Unemployed	1,013	1,083	1,138	1,041	1,080	1,095	1,158	1,099	1,048	1,037	986	1,012	1,089
Women, 20 years and over													
Civilian labor force	26,420	26,134	26,092	26,051	25,557	25,516	25,177	24,730	25,023	24,862	25,071	25,221	25,139
Employed	25,348	25,093	24,827	24,781	24,558	24,421	24,094	23,773	24,002	23,834	24,057	24,128	24,167
Agriculture	852	634	567	512	705	624	581	537	625	628	636	702	729
Nonagricultural industries	24,496	24,459	24,260	24,269	23,853	23,797	23,513	23,236	23,377	23,206	23,421	23,426	23,438
Unemployed	1,072	1,041	1,265	1,270	999	1,095	1,083	957	1,021	1,028	1,014	1,093	972
Both sexes, 16-19 years													
Civilian labor force	6,351	6,409	6,392	6,276	6,585	6,556	6,746	6,438	6,577	6,614	6,732	6,627	6,638
Employed	5,535	5,510	5,428	5,409	5,681	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828
Agriculture	438	387	349	358	452	441	420	362	395	432	379	452	398
Nonagricultural industries	5,097	5,123	5,079	5,051	5,229	5,289	5,477	5,232	5,421	5,471	5,465	5,448	5,430
Unemployed	816	899	964	867	904	826	849	844	761	711	888	727	810

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-27 through A-33 will not necessarily add to totals.

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1967												1966
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
WHITE													
Total:													
Civilian labor force	69,782	69,469	69,285	69,082	68,967	68,649	68,406	67,646	68,108	68,067	68,605	68,559	68,277
Employed	67,500	67,088	66,680	66,604	66,578	66,250	65,982	65,389	65,882	65,927	66,335	66,309	66,056
Unemployed	2,282	2,381	2,605	2,478	2,389	2,399	2,424	2,257	2,226	2,140	2,270	2,250	2,221
Unemployment rate	3.3	3.4	3.8	3.6	3.5	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3
Males, 20 years and over:													
Civilian labor force	41,299	41,116	41,047	40,973	41,032	40,838	40,793	40,491	40,601	40,621	40,779	40,736	40,501
Employed	40,448	40,237	40,136	40,104	40,149	39,929	39,831	39,600	39,735	39,794	39,985	39,911	39,641
Unemployed	851	879	911	869	883	909	962	891	866	827	794	825	860
Unemployment rate	2.1	2.1	2.2	2.1	2.2	2.2	2.4	2.2	2.1	2.0	1.9	2.0	2.1
Females, 20 years and over:													
Civilian labor force	22,890	22,722	22,622	22,610	22,204	22,059	21,738	21,533	21,674	21,544	21,750	21,885	21,802
Employed	22,084	21,920	21,640	21,641	21,369	21,215	20,918	20,744	20,894	20,769	20,971	21,031	21,087
Unemployed	806	802	982	969	835	844	820	789	780	775	779	854	715
Unemployment rate	3.5	3.5	4.3	4.3	3.8	3.8	3.8	3.7	3.6	3.6	3.6	3.9	3.3
Both sexes, 16 to 19 years:													
Civilian labor force	5,593	5,631	5,616	5,499	5,731	5,752	5,875	5,622	5,833	5,901	6,076	5,938	5,974
Employed	4,968	4,931	4,904	4,859	5,060	5,106	5,233	5,045	5,253	5,364	5,379	5,367	5,328
Unemployed	625	700	712	640	671	646	642	577	580	537	697	571	646
Unemployment rate	11.2	12.4	12.7	11.6	11.7	11.2	10.9	10.3	9.9	9.1	11.5	9.6	10.8
NONWHITE													
Total:													
Civilian labor force	8,930	8,679	8,574	8,469	8,676	8,738	8,682	8,527	8,656	8,628	8,641	8,645	8,684
Employed	8,314	8,047	7,820	7,797	8,077	8,108	8,001	7,860	8,025	7,991	8,027	8,073	8,027
Unemployed	616	632	754	672	599	630	681	667	631	637	614	572	657
Unemployment rate	6.9	7.3	8.8	7.9	6.9	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6
Males, 20 years and over:													
Civilian labor force	4,561	4,478	4,442	4,442	4,513	4,541	4,528	4,498	4,491	4,510	4,517	4,519	4,539
Employed	4,404	4,283	4,211	4,286	4,321	4,354	4,318	4,284	4,310	4,286	4,324	4,332	4,312
Unemployed	157	195	231	156	192	187	210	214	181	224	193	187	227
Unemployment rate	3.4	4.4	5.2	3.5	4.2	4.1	4.6	4.8	4.0	5.0	4.3	4.1	5.0
Females, 20 years and over:													
Civilian labor force	3,547	3,416	3,390	3,315	3,312	3,398	3,363	3,245	3,393	3,359	3,395	3,390	3,386
Employed	3,286	3,178	3,109	3,017	3,131	3,137	3,096	3,059	3,156	3,125	3,165	3,159	3,132
Unemployed	261	238	281	298	181	261	267	186	237	234	230	231	254
Unemployment rate	7.4	7.0	8.3	9.0	5.5	7.7	7.9	5.7	7.0	7.0	6.8	6.8	7.5
Both sexes, 16 to 19 years:													
Civilian labor force	822	785	742	712	851	799	791	784	772	759	729	736	759
Employed	624	586	500	494	625	617	587	517	559	580	538	582	583
Unemployed	198	199	242	218	226	182	204	267	213	179	191	154	176
Unemployment rate	24.1	25.4	32.6	30.6	26.6	22.8	25.8	34.1	27.6	23.6	26.2	20.9	23.2

HOUSEHOLD DATA
SEASONALLY ADJUSTED

A-29: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1967												1966
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total (all civilian workers)	3.7	3.9	4.3	4.1	3.8	3.9	4.0	3.8	3.7	3.6	3.7	3.7	3.7
Men, 20 years and over	2.2	2.4	2.5	2.3	2.4	2.4	2.6	2.4	2.3	2.3	2.2	2.2	2.4
Women, 20 years and over	4.1	4.0	4.8	4.9	3.9	4.3	4.3	3.9	4.1	4.1	4.0	4.3	3.9
Both sexes, 16-19 years	12.8	14.0	15.1	13.8	13.7	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2
White workers	3.3	3.4	3.8	3.6	3.5	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3
Nonwhite workers	6.9	7.3	8.8	7.9	6.9	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6
Married men	1.7	1.7	1.9	1.8	2.0	1.8	2.0	1.9	1.9	1.7	1.6	1.7	1.7
Full-time workers	3.3	3.6	3.9	3.8	3.6	3.6	3.9	3.5	3.3	3.1	3.0	3.1	3.3
Unemployed 15 weeks and over . . . . .	.6	.6	.6	.6	.6	.6	.6	.5	.6	.6	.6	.6	.6
State insured ¹	2.2	2.3	2.4	2.4	2.7	2.8	2.6	2.7	2.7	2.5	2.4	2.4	2.3
Labor force time lost ²	4.1	4.1	4.7	4.6	4.3	4.3	4.5	3.8	4.0	4.1	4.0	4.1	4.1
OCCUPATION													
White-collar workers	2.1	2.2	2.5	2.5	2.2	2.2	2.2	1.9	1.7	2.1	2.0	2.1	1.9
Professional and technical	1.1	1.3	1.3	1.5	1.3	1.4	1.3	1.7	1.2	1.4	1.3	1.2	1.2
Managers, officials, and proprietors	1.1	1.0	1.1	.9	.9	.8	1.0	.9	.9	.9	.8	.8	.9
Clerical workers	3.2	3.1	3.9	3.7	3.4	3.2	3.2	2.5	2.5	2.9	2.9	3.0	3.0
Sales workers	2.9	3.4	3.4	4.1	3.2	3.7	3.8	2.5	2.3	3.6	2.7	3.4	2.0
Blue-collar workers	4.3	4.4	4.9	4.6	4.4	4.7	4.7	4.6	4.6	4.2	4.1	4.2	4.2
Craftsmen and foremen	2.2	2.6	2.8	2.2	2.4	2.3	2.8	2.8	2.9	2.3	2.3	2.3	2.6
Operatives	5.0	5.0	5.3	5.4	4.8	5.4	5.1	4.9	5.1	4.7	4.7	4.7	4.4
Nonfarm laborers	7.2	7.5	9.2	8.1	7.8	8.0	7.8	8.3	7.5	7.3	6.5	7.2	7.6
Service workers	4.8	4.6	5.5	5.1	4.1	4.5	4.3	4.1	4.1	4.2	4.5	4.6	5.2
Farm workers	1.7	2.6	3.0	3.3	2.2	2.5	2.8	2.1	2.5	1.9	2.3	1.9	1.8
INDUSTRY													
Private wage and salary workers ³	3.7	3.9	4.4	4.2	3.9	4.1	4.0	3.9	3.7	3.7	3.7	3.8	3.7
Construction	6.2	7.6	7.2	5.4	7.1	7.6	8.6	7.8	8.1	7.1	7.3	7.5	8.9
Manufacturing	3.5	3.5	4.1	4.1	3.8	4.0	3.9	3.9	3.7	3.6	3.3	3.3	3.0
Durable goods	3.4	3.2	3.6	3.7	3.4	4.1	3.6	3.8	3.4	3.0	2.8	3.0	2.7
Nondurable goods	3.5	3.8	4.8	4.5	4.5	4.0	4.3	4.0	4.0	4.5	4.0	3.8	3.5
Transportation and public utilities	2.1	2.5	2.6	2.4	2.6	2.4	2.9	2.7	2.0	1.9	2.1	2.5	1.8
Wholesale and retail trade	4.2	4.5	5.0	5.1	4.2	4.4	4.1	3.6	3.5	3.9	4.0	4.1	4.1
Finance and service industries	3.6	3.8	4.2	4.0	3.5	3.5	3.3	3.5	3.2	3.4	3.6	3.9	3.8
Government wage and salary workers	2.1	1.9	2.2	2.1	1.5	1.7	2.1	1.7	1.8	1.8	1.6	1.6	1.9
Agricultural wage and salary workers	4.9	7.8	8.6	11.1	7.1	7.2	7.8	6.3	6.4	5.1	6.4	5.0	6.2

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

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

³Includes mining, not shown separately.

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Duration of unemployment	1967												1966
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Less than 5 weeks	1,471	1,586	1,847	1,889	1,660	1,805	1,649	1,371	1,468	1,633	1,678	1,542	1,562
5 to 14 weeks	954	918	1,153	945	946	876	919	877	900	827	771	787	760
15 weeks and over	453	487	489	437	441	435	444	414	436	436	439	485	496
15 to 26 weeks	261	310	313	278	231	265	298	271	251	259	249	282	269
27 weeks and over	192	177	176	159	210	170	146	143	185	177	190	203	227

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

Age and sex	1967												1966
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total, 16 years and over	3.7	3.9	4.3	4.1	3.8	3.9	4.0	3.8	3.7	3.6	3.7	3.7	3.7
16 to 19 years	12.8	14.0	15.1	13.8	13.7	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2
16 and 17 years	14.5	16.2	16.5	15.6	15.3	14.4	14.0	13.7	14.8	12.0	16.4	13.1	13.8
18 and 19 years	11.4	12.0	13.9	12.6	12.7	11.4	11.3	12.8	10.9	9.8	11.0	9.5	10.8
20 to 24 years	5.7	5.6	6.5	6.6	5.5	6.2	5.8	5.2	5.1	5.4	5.2	5.6	5.6
25 years and over	2.5	2.6	2.9	2.7	2.5	2.6	2.8	2.6	2.6	2.6	2.5	2.6	2.6
25 to 54 years	2.5	2.6	3.0	2.8	2.6	2.7	2.9	2.7	2.7	2.6	2.6	2.6	2.5
55 years and over	2.5	2.4	2.5	2.3	2.5	2.3	2.3	2.7	2.5	2.5	2.2	2.9	2.5
Males, 16 years and over	2.9	3.3	3.4	3.0	3.1	3.1	3.3	3.2	3.0	2.9	3.0	2.9	3.2
16 to 19 years	12.0	14.5	15.0	12.4	21.4	11.6	12.3	12.9	11.8	10.1	12.6	11.1	12.2
16 and 17 years	13.6	16.1	17.3	13.2	15.3	14.5	14.2	14.5	16.8	11.3	14.8	13.9	13.8
18 and 19 years	10.4	12.0	12.9	11.4	10.2	9.2	10.3	11.8	10.8	9.0	10.3	8.8	10.8
20 to 24 years	4.8	5.4	5.3	4.9	5.0	5.0	5.1	4.9	4.0	4.2	3.6	4.2	5.3
25 years and over	1.9	2.0	2.1	1.9	2.0	2.1	2.2	2.1	2.1	2.1	2.0	2.0	2.1
25 to 54 years	1.7	1.8	2.0	1.9	2.0	2.0	2.1	2.0	2.0	2.0	1.9	1.8	1.9
55 years and over	2.6	2.6	2.5	2.0	2.4	2.3	2.5	2.8	2.6	2.4	2.2	2.8	2.3
Females, 16 years and over	5.0	4.9	5.8	5.9	5.1	5.3	5.2	4.8	4.9	4.9	5.1	5.0	4.7
16 to 19 years	13.9	13.4	15.1	15.6	15.4	13.8	13.0	13.4	11.3	11.6	13.9	10.8	12.2
16 and 17 years	15.9	16.3	15.3	19.3	15.4	14.3	13.8	12.4	12.0	13.1	18.7	11.9	13.7
18 and 19 years	12.4	12.0	15.1	13.8	15.4	13.8	12.4	13.8	11.0	10.7	11.7	10.2	10.7
20 to 24 years	6.7	5.9	8.0	8.8	6.1	7.6	6.8	5.5	6.6	6.9	7.3	7.4	6.1
25 years and over	3.6	3.6	4.3	4.1	3.5	3.7	3.9	3.4	3.6	3.6	3.5	3.8	3.5
25 to 54 years	3.9	4.1	5.0	4.5	3.7	4.1	4.5	4.0	3.9	3.9	3.7	4.0	3.6
55 years and over	2.3	2.1	2.6	2.9	2.7	2.2	1.7	2.6	2.4	2.8	2.1	3.3	3.0

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	1967												1966
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL													
16 years and over	75,681	75,083	74,630	74,625	74,718	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893
16 to 19 years	5,535	5,510	5,428	5,409	5,681	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828
16 and 17 years	2,371	2,316	2,288	2,246	2,341	2,322	2,363	2,201	2,346	2,478	2,399	2,389	2,427
18 and 19 years	3,224	3,192	3,106	3,148	3,331	3,402	3,491	3,358	3,470	3,465	3,495	3,516	3,487
20 to 24 years	8,693	8,699	8,514	8,522	8,612	8,604	8,571	8,420	8,418	8,348	8,355	8,228	8,126
25 years and over	61,407	60,872	60,718	60,724	60,393	60,128	59,678	59,300	59,650	59,516	60,000	60,125	59,886
25 to 54 years	47,642	47,106	46,876	46,768	46,709	46,471	46,062	46,044	46,295	46,391	46,616	46,742	46,541
55 years and over	13,805	13,782	13,712	13,698	13,632	13,563	13,627	13,244	13,360	13,224	13,450	13,468	13,405
MALE													
16 years and over	47,892	47,548	47,425	47,479	47,712	47,555	47,448	47,050	47,273	47,358	47,475	47,533	47,116
16 to 19 years	3,094	3,068	3,050	3,044	3,233	3,217	3,292	3,128	3,181	3,348	3,239	3,306	3,218
16 and 17 years	1,467	1,439	1,400	1,409	1,436	1,399	1,403	1,324	1,351	1,512	1,444	1,453	1,463
18 and 19 years	1,666	1,644	1,639	1,653	1,786	1,810	1,856	1,766	1,825	1,854	1,852	1,867	1,802
20 to 24 years	4,792	4,792	4,806	4,849	4,891	4,856	4,881	4,750	4,771	4,762	4,812	4,721	4,588
25 years and over	39,959	39,669	39,588	39,589	39,566	39,468	39,266	39,177	39,306	39,276	39,474	39,493	39,259
25 to 54 years	31,036	30,765	30,637	30,648	30,638	30,584	30,424	30,402	30,558	30,645	30,697	30,776	30,519
55 years and over	8,953	8,941	8,915	8,898	8,889	8,860	8,870	8,738	8,717	8,670	8,777	8,758	8,767
FEMALE													
16 years and over	27,789	27,535	27,205	27,146	27,006	26,934	26,699	26,239	26,637	26,389	26,662	26,722	26,777
16 to 19 years	2,441	2,442	2,378	2,365	2,448	2,513	2,605	2,466	2,635	2,555	2,605	2,594	2,610
16 and 17 years	904	877	888	837	905	923	960	877	995	966	955	936	964
18 and 19 years	1,558	1,548	1,467	1,495	1,545	1,592	1,635	1,592	1,645	1,611	1,643	1,649	1,685
20 to 24 years	3,901	3,907	3,708	3,673	3,721	3,748	3,690	3,670	3,647	3,586	3,543	3,507	3,538
25 years and over	21,448	21,203	21,130	21,135	20,827	20,660	20,412	20,123	20,344	20,240	20,526	20,632	20,627
25 to 54 years	16,606	16,341	16,239	16,120	16,071	15,887	15,638	15,642	15,737	15,746	15,919	15,966	16,022
55 years and over	4,852	4,841	4,797	4,800	4,743	4,703	4,757	4,506	4,643	4,554	4,673	4,710	4,638

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

(In thousands)

Occupation group	1967												1966
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
White-collar workers	34,848	35,105	34,919	34,563	34,628	34,345	34,338	33,818	33,678	33,452	33,615	33,534	33,708
Professional and technical	10,044	10,064	10,083	9,962	9,947	9,993	9,992	9,649	9,717	9,691	9,825	9,649	9,703
Managers, officials, and proprietors	7,518	7,689	7,671	7,648	7,869	7,579	7,662	7,416	7,297	7,226	7,225	7,117	7,269
Clerical workers	12,749	12,795	12,556	12,374	12,296	12,238	12,260	12,290	12,163	11,995	12,093	12,197	12,273
Sales workers	4,537	4,557	4,609	4,579	4,516	4,535	4,424	4,463	4,501	4,540	4,472	4,571	4,463
Blue-collar workers	27,651	27,078	26,937	27,400	27,261	27,445	27,375	26,959	26,971	27,230	27,546	27,377	27,204
Craftsmen and foremen	9,945	9,840	9,689	9,934	9,574	9,766	9,736	9,796	9,863	10,032	10,044	10,010	9,799
Operatives	14,091	13,817	13,750	13,934	14,120	14,024	13,997	13,688	13,607	13,776	13,959	13,874	13,911
Nonfarm laborers	3,615	3,421	3,498	3,532	3,567	3,655	3,642	3,475	3,501	3,422	3,543	3,493	3,494
Service workers	9,450	9,379	9,304	9,201	9,203	9,270	9,240	9,093	9,419	9,408	9,534	9,387	9,456
Farmers and farm laborers	3,898	3,542	3,430	3,416	3,715	3,550	3,427	3,382	3,568	3,606	3,589	3,754	3,663

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**
**B-1: Employees on nonagricultural payrolls, by industry division
1919 to date**
(In thousands)

Year and month	TOTAL	Mining	Contract construc- tion	Manufactur- ing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,362	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,627	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	26,394	1,212	1,229	10,300	3,882	5,290	-	-	1,150	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	826	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,204	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	3,421	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,368	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	1,750	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	952	2,170	15,280	3,460	7,118	1,921	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	2,150	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	752	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,911	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	2,205	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	8,368	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,832	632	3,186	18,062	4,036	12,716	3,312	9,404	3,023	9,087	10,091	2,378	7,714
1966.....	63,982	625	3,292	19,186	4,151	13,211	3,438	9,773	3,102	9,545	10,871	2,564	8,307
1967.....	66,066	613	3,265	19,336	4,262	13,676	3,555	10,121	3,228	10,072	11,616	2,719	8,897
1966: December.	66,087	622	3,146	19,534	4,222	14,248	3,534	10,714	3,125	9,693	11,497	2,769	8,728
1967: January..	64,531	611	2,947	19,333	4,183	13,334	3,491	9,843	3,114	9,643	11,366	2,643	8,723
February.....	64,491	606	2,863	19,297	4,175	13,218	3,479	9,739	3,133	9,725	11,474	2,652	8,822
March.....	64,843	607	2,922	19,263	4,191	13,332	3,486	9,846	3,157	9,817	11,554	2,669	8,885
April.....	65,215	614	3,106	19,181	4,174	13,412	3,499	9,913	3,181	9,963	11,584	2,683	8,901
May.....	65,594	618	3,227	19,133	4,250	13,503	3,503	10,000	3,202	10,057	11,604	2,690	8,914
June.....	66,514	633	3,407	19,382	4,304	13,675	3,562	10,113	3,253	10,196	11,664	2,766	8,898
July.....	66,129	636	3,548	19,156	4,335	13,629	3,587	10,042	3,289	10,265	11,271	2,798	8,473
August.....	66,408	620	3,594	19,435	4,330	13,622	3,608	10,014	3,305	10,262	11,240	2,784	8,456
September....	66,672	609	3,513	19,443	4,317	13,689	3,586	10,103	3,274	10,212	11,615	2,707	8,908
October.....	66,914	601	3,463	19,388	4,281	13,808	3,599	10,209	3,267	10,230	11,876	2,707	9,169
November....	67,479	600	3,388	19,548	4,305	14,113	3,628	10,485	3,274	10,249	12,002	2,709	9,293
December....	68,004	596	3,199	19,476	4,293	14,775	3,636	11,139	3,282	10,242	12,141	2,819	9,322

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 and 1967 annual averages are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

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B-2: Employees on nonagricultural payrolls, by industry

SIC CODE	Industry	All employees					Production workers ¹				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
		(In thousands)									
-	TOTAL	68,004	67,479	66,914	66,087	65,559	-	-	-	-	-
-	PRIVATE SECTOR	55,863	55,477	55,038	54,590	54,220	46,465	46,089	45,688	45,517	45,167
-	MINING	596	600	601	622	624	451	456	459	482	484
10	METAL MINING	-	64.6	65.2	86.3	86.4	-	49.7	50.2	71.6	71.6
101	Iron ores	-	27.2	27.6	26.6	26.8	-	22.5	23.0	22.3	22.5
102	Copper ores	-	10.9	11.0	31.6	31.8	-	5.6	5.6	26.1	25.6
11,12	COAL MINING	-	144.5	143.6	142.0	141.5	-	125.4	124.6	123.7	123.5
12	Bituminous coal and lignite mining	-	137.7	136.7	134.6	134.1	-	119.3	118.5	117.1	116.8
13	OIL AND GAS EXTRACTION	-	267.2	266.6	275.8	274.3	-	179.5	179.9	190.1	188.4
131,2	Crude petroleum and natural gas fields	-	147.4	147.5	148.7	149.4	-	78.6	79.1	81.3	81.5
138	Oil and gas field services	-	119.8	119.1	127.1	124.9	-	100.9	100.8	108.8	106.9
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	123.2	125.4	117.9	122.1	-	101.6	103.9	96.6	100.9
142	Crushed and broken stone	-	43.1	43.6	40.9	42.2	-	36.3	37.1	34.3	35.7
144	Sand and gravel	-	40.5	41.9	37.0	39.7	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,199	3,388	3,463	3,146	3,328	2,693	2,881	2,958	2,648	2,828
15	GENERAL BUILDING CONTRACTORS	-	1,074.3	1,080.7	1,028.0	1,066.6	-	923.2	932.1	881.4	919.9
16	HEAVY CONSTRUCTION CONTRACTORS	-	703.9	748.7	593.3	696.2	-	612.4	657.0	502.4	602.4
161	Highway and street construction	-	341.6	380.1	262.4	339.4	-	304.1	342.9	226.4	302.5
162	Heavy construction, n e c	-	362.3	368.6	330.9	356.8	-	308.3	314.1	276.0	299.9
17	SPECIAL TRADE CONTRACTORS	-	1,610.1	1,634.0	1,525.0	1,565.1	-	1,345.4	1,369.2	1,264.2	1,305.3
171	Plumbing, heating, air conditioning	-	381.8	384.7	371.3	376.6	-	310.1	312.4	299.4	304.4
172	Painting, paper hanging, decorating	-	134.8	143.6	128.5	138.8	-	119.1	128.6	113.1	123.4
173	Electrical work	-	271.6	272.5	255.9	257.1	-	217.8	219.3	204.0	206.4
174	Masonry, stonework, and plastering	-	219.9	228.1	213.1	221.2	-	198.0	205.9	191.3	199.9
176	Roofing and sheet metal work	-	121.2	121.3	113.5	117.5	-	99.2	99.3	92.4	95.9
-	MANUFACTURING	19,476	19,548	19,388	19,534	19,625	14,327	14,404	14,249	14,513	14,619
19,24,25, 32-39	DURABLE GOODS	11,400	11,422	11,223	11,516	11,549	8,332	8,357	8,163	8,528	8,572
20-23, 26-31	NONDURABLE GOODS	8,076	8,126	8,165	8,018	8,076	5,995	6,047	6,086	5,985	6,047
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	308.0	305.4	301.3	272.7	271.6	163.9	159.7	157.6	137.5	134.9
192	Ammunition, except for small arms	236.3	232.8	227.9	201.9	202.5	118.3	113.3	110.6	90.6	89.3
1925	Complete guided missiles	-	168.0	164.7	159.6	163.1	-	60.2	58.3	55.2	56.4
194	Sighting and fire control equipment	-	16.5	17.1	14.2	14.0	-	6.8	7.4	6.0	6.0
191,3,5, 6,9	Other ordnance and accessories	55.3	56.1	56.3	56.6	55.1	38.9	39.6	39.6	40.9	39.6
24	LUMBER AND WOOD PRODUCTS	586.8	594.4	599.6	584.3	598.4	509.1	516.2	521.2	508.3	521.8
241	Logging camps & logging contractors	82.3	85.1	86.3	78.0	83.4	-	-	-	-	-
242	Sawmills and planing mills	226.8	232.1	233.8	232.1	236.7	205.8	211.0	212.8	210.9	215.5
2421	Sawmills and planing mills, general	-	195.8	197.7	194.2	198.1	-	178.4	180.1	176.4	180.2
243	Millwork, plywood & related products	164.0	163.4	165.5	159.2	162.7	137.0	136.4	136.7	132.6	135.8
2431	Millwork	-	72.2	72.2	65.2	66.9	-	58.4	58.8	51.7	53.2
2432	Veneer and plywood	-	71.4	73.2	76.7	78.1	-	64.6	66.3	69.7	71.1
244	Wooden containers	35.1	35.0	34.8	35.6	35.2	31.3	31.1	31.0	32.1	31.6
2441,2	Wooden boxes, shooks, and crates	-	25.7	26.7	27.6	27.2	-	23.7	23.7	24.9	24.4
249	Miscellaneous wood products	78.6	78.8	79.2	79.4	80.4	66.4	66.5	66.9	67.9	68.9

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

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

SIC Code	Industry	(In thousands)												
		All employees					Production workers ¹							
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966			
	<i>Durable Goods--Continued</i>													
25	FURNITURE AND FIXTURES.....	465.6	463.6	461.3	471.6	474.2	384.1	382.0	380.3	391.1	394.1			
251	Household furniture.....	331.4	329.6	324.6	332.6	335.4	280.6	279.3	274.7	283.3	286.3			
2511	Wood household furniture.....	-	171.2	167.6	176.5	177.1	-	150.2	147.0	156.2	156.8			
2512	Upholstered household furniture.....	-	83.4	82.2	82.5	83.6	-	69.1	68.0	68.4	69.6			
2515	Mattresses and bedspings.....	-	38.1	38.5	37.3	38.3	-	30.2	30.4	29.2	30.3			
252	Office furniture.....	-	36.4	37.2	37.4	37.0	-	28.2	29.1	29.3	29.2			
254	Partitions and fixtures.....	-	47.4	48.1	48.3	48.4	-	35.2	35.7	36.4	36.3			
253,9	Other furniture and fixtures.....	49.5	50.2	51.4	53.3	53.4	38.9	39.3	40.8	42.1	42.3			
32	STONE, CLAY, AND GLASS PRODUCTS....	629.4	637.9	635.8	629.4	642.6	509.5	509.5	506.5	502.6	515.1			
321	Flat glass.....	-	31.8	28.4	32.7	32.7	-	25.3	21.1	25.9	25.9			
322	Glass and glassware, pressed or blown....	124.1	124.4	123.6	123.4	124.7	108.3	108.6	107.7	107.1	108.5			
3221	Glass containers.....	-	73.4	71.9	69.3	69.7	-	65.3	63.8	61.0	61.5			
3229	Pressed and blown glass, n e c.....	-	51.0	51.7	54.1	55.0	-	43.3	43.9	46.1	47.0			
324	Cement, hydraulic.....	36.0	36.5	36.6	36.5	38.1	27.4	27.8	28.0	27.7	29.3			
325	Structural clay products.....	64.1	64.9	65.3	66.0	67.8	52.7	53.4	54.2	55.0	56.7			
3251	Brick and structural clay tile.....	-	28.6	28.9	28.9	29.6	-	24.9	25.4	25.4	26.1			
326	Pottery and related products.....	-	42.0	41.8	42.7	43.7	-	35.2	35.0	36.2	37.1			
327	Concrete, gypsum, and plaster products...	174.8	180.1	182.0	170.2	176.1	134.3	139.2	140.7	129.9	135.5			
328,9	Other stone and nonmetallic mineral products	133.5	134.7	134.8	134.6	136.0	99.6	100.9	100.9	101.7	102.8			
3291	Abrasive products.....	-	27.4	27.4	28.4	28.1	-	18.8	18.8	19.7	19.6			
33	PRIMARY METAL INDUSTRIES.....	1,272.4	1,270.5	1,251.3	1,347.4	1,348.9	1,013.8	1,012.8	993.0	1,093.4	1,095.9			
331	Blast furnace and basic steel products....	627.0	625.0	617.0	640.1	645.4	501.4	499.0	490.5	517.5	523.4			
3312	Blast furnaces and steel mills.....	-	549.7	541.6	561.8	567.6	-	442.9	434.2	455.9	462.1			
332	Iron and steel foundries.....	222.2	221.9	208.9	239.2	239.3	187.0	187.5	174.6	204.1	204.0			
3321	Gray iron foundries.....	-	132.9	119.5	141.2	141.2	-	114.3	101.0	121.9	121.8			
3322	Malleable iron foundries.....	-	25.8	25.6	28.2	28.1	-	21.7	21.5	23.9	23.8			
3323	Steel foundries.....	-	63.2	63.8	69.8	70.0	-	51.5	52.1	58.3	58.4			
333,4	Nonferrous metals.....	65.3	66.4	67.1	80.0	79.2	46.9	47.8	48.7	61.9	61.1			
335	Nonferrous rolling and drawing.....	198.0	198.6	200.9	219.9	218.8	148.1	149.3	151.2	170.4	170.0			
3351	Copper rolling and drawing.....	-	39.4	41.7	50.0	49.7	-	28.7	30.6	39.1	38.9			
3352	Aluminum rolling and drawing.....	-	66.7	66.6	71.2	71.4	-	50.9	51.0	55.3	55.7			
3357	Nonferrous wire drawing and insulating..	-	69.8	70.1	74.6	73.7	-	53.7	53.7	58.6	58.0			
336	Nonferrous foundries.....	89.9	88.9	87.8	93.3	92.0	74.8	74.0	72.8	78.8	77.4			
3361	Aluminum castings.....	-	44.7	44.3	47.0	46.1	-	37.9	37.3	40.7	39.6			
3362,9	Other nonferrous castings.....	-	44.2	43.5	46.3	45.9	-	36.1	35.5	38.1	37.8			
339	Miscellaneous primary metal products....	70.0	69.7	69.6	74.9	74.2	55.6	55.2	55.2	60.7	60.0			
3391	Iron and steel forgings.....	-	46.1	46.2	50.8	50.4	-	36.8	37.0	41.8	41.4			
34	FABRICATED METAL PRODUCTS.....	1,361.9	1,360.7	1,344.1	1,379.5	1,384.7	1,053.3	1,052.5	1,035.8	1,075.6	1,081.3			
341	Metal cans.....	67.8	65.2	65.6	63.5	63.7	58.1	55.2	55.8	53.9	54.0			
342	Cutlery, hand tools, and hardware.....	164.2	164.0	163.5	165.2	165.4	131.0	130.7	130.2	131.5	131.4			
3421,3,5	Cutlery and hand tools, incl. saws.....	-	63.5	63.6	65.6	65.3	-	51.4	51.3	53.2	52.9			
3429	Hardware, n e c.....	-	100.5	99.9	99.6	100.1	-	79.3	78.9	78.3	78.5			
343	Plumbing and heating, except electric....	79.7	79.3	79.8	79.4	80.0	58.5	58.5	58.6	59.6	60.2			
3431,2	Sanitary ware & plumbers' brass goods..	-	34.3	34.1	33.8	33.9	-	27.5	27.1	27.2	27.2			
3433	Heating equipment, except electric.....	-	45.0	45.7	45.6	46.1	-	31.0	31.5	32.4	33.0			
344	Fabricated structural metal products.....	399.5	400.9	402.7	400.2	403.1	287.3	288.8	290.6	289.7	292.7			
3441	Fabricated structural steel.....	-	107.9	108.2	108.5	108.8	-	79.5	79.6	80.2	80.5			
3442	Metal doors, sash, and trim.....	-	66.0	66.7	62.6	65.4	-	47.7	48.7	44.6	46.9			
3443	Fabricated plate work (boiler shops)....	-	110.1	111.0	110.3	109.1	-	77.1	77.9	78.4	77.8			
3444	Sheet metal work.....	-	72.5	72.3	74.8	75.5	-	52.6	52.3	54.5	54.9			
3446,9	Architectural and misc. metal work.....	-	44.4	44.5	44.0	44.3	-	31.9	32.1	32.0	32.6			
345	Screw machine products, bolts, etc.....	112.0	110.9	110.8	114.6	112.8	89.0	88.0	87.8	91.9	90.3			
3451	Screw machine products.....	-	50.0	49.7	53.5	52.6	-	42.9	42.7	46.0	45.1			
3452	Bolts, nuts, rivets, and washers.....	-	60.9	61.1	61.1	60.2	-	45.1	45.1	45.9	45.2			
346	Metal stampings.....	231.8	234.3	216.8	247.3	248.5	188.6	191.0	173.2	203.4	204.4			
347	Metal services, n e c.....	86.0	86.7	86.6	86.3	87.4	72.3	72.8	72.6	72.9	74.2			
348	Misc. fabricated wire products.....	66.8	66.9	66.8	68.8	68.7	53.7	53.7	53.7	55.9	56.1			
349	Misc. fabricated metal products.....	154.1	152.5	151.5	154.2	155.1	114.8	113.8	113.3	116.8	118.0			
3494,8	Valves, pipe, and pipe fittings.....	-	92.3	92.0	93.2	92.0	-	66.3	66.1	67.8	67.1			

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
	<i>Durable Goods--Continued</i>										
35	MACHINERY, EXCEPT ELECTRICAL	1,936.6	1,958.7	1,917.4	1,975.8	1,948.2	1,334.1	1,357.0	1,316.2	1,391.5	1,367.1
351	Engines and turbines	107.8	106.4	105.2	98.4	92.5	74.6	73.5	72.2	67.2	61.4
3511	Steam engines and turbines	-	36.0	35.9	27.2	22.1	-	21.4	21.3	14.0	8.9
3519	Internal combustion engines, n e c	-	70.4	69.3	71.2	70.4	-	52.1	50.9	53.2	52.5
352	Farm machinery	-	140.5	138.8	151.9	147.7	-	101.6	99.8	113.3	109.2
353	Construction and related machinery	270.3	270.5	244.4	282.4	280.9	179.5	180.4	154.8	191.9	191.3
3531,2	Construction and mining machinery	-	143.2	119.3	153.7	153.7	-	99.4	74.7	107.9	108.0
3533	Oil field machinery	-	39.1	39.3	39.4	38.8	-	26.7	26.6	26.8	26.6
3535,6	Conveyors, hoists, cranes, monorails	-	40.6	41.0	40.9	40.2	-	25.6	25.9	26.6	26.1
354	Metal working machinery	339.1	344.1	341.0	347.7	343.7	254.6	258.9	255.4	264.9	261.0
3541	Machine tools, metal cutting types	-	81.8	81.8	82.8	82.6	-	56.2	56.1	58.3	58.1
3544	Special dies, tools, jigs, & fixtures	-	122.5	119.8	123.1	121.4	-	101.8	98.8	102.4	100.8
3545	Machine tool accessories	-	62.4	62.2	61.3	60.7	-	46.0	45.8	45.4	44.7
3542,8	Misc. metal working machinery	-	77.4	77.2	80.5	79.0	-	54.9	54.7	58.8	57.4
355	Special industry machinery	198.8	198.4	198.8	209.0	207.9	134.6	133.7	134.1	144.2	143.6
3551	Food products machinery	-	43.1	43.1	43.8	43.4	-	27.3	27.3	28.4	28.1
3552	Textile machinery	-	39.3	39.5	45.5	45.3	-	29.5	29.9	35.2	35.0
3555	Printing trades machinery	-	30.5	30.6	30.4	30.2	-	21.3	21.3	21.5	21.3
356	General industrial machinery	291.1	290.7	289.7	294.2	291.6	192.6	192.3	191.1	198.0	195.7
3561	Pumps and compressors	-	81.0	80.2	80.3	79.5	-	45.5	44.5	46.0	45.0
3562	Ball and roller bearings	-	64.7	65.1	65.2	64.9	-	50.6	51.0	51.4	51.1
3566	Power transmission equipment	-	53.9	53.9	56.1	55.5	-	39.3	39.4	42.3	41.7
357	Office and computing machines	244.0	242.2	235.9	229.8	227.1	143.5	142.6	136.1	135.8	134.0
3571	Computing machines and cash registers	-	188.0	181.5	176.8	174.9	-	105.9	99.3	99.3	97.9
358	Service industry machines	132.7	131.8	129.0	131.4	129.0	92.6	91.9	89.7	93.2	90.9
3585	Refrigeration machinery	-	84.4	82.6	83.3	81.4	-	58.7	57.3	59.1	57.3
359	Misc. machinery, except electrical	233.5	234.1	234.6	231.0	227.8	181.4	182.1	183.0	183.0	180.0
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,945.4	1,941.3	1,919.4	1,974.2	1,977.8	1,314.3	1,312.9	1,294.2	1,366.9	1,374.9
361	Electric test & distributing equipment	201.1	200.4	198.2	196.9	195.4	137.0	137.3	135.5	135.7	134.5
3611	Electric measuring instruments	-	67.3	65.4	68.9	68.8	-	44.8	43.3	46.8	46.8
3612	Transformers	-	56.1	56.0	52.3	51.7	-	39.6	39.6	36.5	36.0
3613	Switchgear and switchboard apparatus	-	77.0	76.8	75.7	74.9	-	52.9	52.6	52.4	51.7
362	Electrical industrial apparatus	218.6	216.4	215.6	220.6	217.8	153.2	150.9	150.1	156.7	154.7
3621	Motors and generators	-	120.8	119.0	118.7	117.3	-	85.3	83.5	84.1	83.0
3622	Industrial controls	-	57.7	57.8	61.4	60.6	-	37.8	38.0	41.8	41.2
363	Household appliances	188.3	186.4	183.5	192.2	189.3	151.1	149.5	146.6	152.7	149.2
3632	Household refrigerators and freezers	-	61.7	60.0	62.3	59.1	-	50.9	49.3	51.9	48.7
3633	Household laundry equipment	-	27.0	27.4	26.1	26.4	-	22.4	22.8	19.7	20.0
3634	Electric housewares and fans	-	43.2	42.9	48.5	48.7	-	34.4	33.7	38.2	38.5
364	Electric lighting and wiring equipment	194.4	194.0	191.4	197.3	196.1	148.1	148.3	146.5	153.5	152.9
3641	Electric lamps	-	34.1	33.9	33.6	33.4	-	30.1	30.0	29.5	29.3
3642	Lighting fixtures	-	63.0	60.8	62.3	62.5	-	49.0	46.7	48.2	48.7
3643,4	Wiring devices	-	96.9	96.7	101.4	100.2	-	69.2	69.8	75.8	74.9
365	Radio and TV receiving equipment	152.8	156.8	156.9	174.9	178.8	120.3	123.3	123.5	140.1	144.0
366	Communication equipment	518.5	515.2	509.7	476.9	486.0	258.9	257.3	253.2	234.6	245.2
3661	Telephone and telegraph apparatus	-	132.9	130.5	119.1	127.5	-	88.4	87.6	77.1	85.5
3662	Radio and TV communication equipment	-	382.3	379.2	357.8	358.5	-	168.9	165.6	157.5	159.7
367	Electronic components and accessories	353.6	353.8	353.8	395.9	395.9	253.7	254.4	255.5	300.4	301.9
3671-3	Electron tubes	-	61.0	64.1	77.4	77.2	-	42.5	45.7	55.6	55.6
3674,9	Other electronic components	-	292.8	289.7	318.5	318.7	-	211.9	209.8	244.8	246.3
369	Misc. electrical equipment & supplies	118.1	118.3	110.3	119.5	118.5	92.0	91.9	83.3	93.2	92.5
3694	Engine electrical equipment	-	62.5	53.6	64.6	63.9	-	49.6	40.2	51.6	51.0
37	TRANSPORTATION EQUIPMENT	2,007.1	1,984.8	1,885.7	1,995.9	1,994.2	1,433.9	1,411.6	1,313.0	1,430.3	1,429.8
371	Motor vehicles and equipment	(*)	847.7	758.8	887.9	894.2	(*)	664.5	572.5	699.5	705.5
3711	Motor vehicles	-	364.9	317.4	377.5	379.6	-	275.9	225.1	286.1	287.5
3712	Passenger car bodies	-	66.5	66.3	69.9	72.0	-	54.9	54.8	58.4	60.7
3713	Truck and bus bodies	-	35.1	35.4	37.0	35.4	-	27.8	28.2	30.1	28.6
3714	Motor vehicle parts and accessories	-	359.4	317.7	377.3	380.0	-	289.2	247.7	305.1	308.0
372	Aircraft and parts	854.5	843.2	836.9	810.0	803.2	520.5	508.8	505.3	488.7	483.0
3721	Aircraft	-	485.8	481.8	452.2	451.0	-	284.7	282.9	263.7	261.4
3722	Aircraft engines and engine parts	-	218.3	217.4	221.7	217.2	-	127.4	127.2	130.2	127.4
3723,9	Other aircraft parts and equipment	-	139.1	137.7	136.1	135.0	-	96.7	95.2	94.8	93.8
373	Ship and boat building and repairing	169.5	169.0	167.9	175.4	170.1	137.9	137.7	137.3	143.8	139.2
3731	Ship building and repairing	-	138.1	137.2	141.9	137.1	-	112.5	112.1	115.8	111.6
3732	Boat building and repairing	-	30.9	30.7	33.5	33.0	-	25.2	25.2	28.0	27.6
374	Railroad equipment	-	52.1	50.6	63.8	63.7	-	40.3	38.9	50.7	50.6
375,9	Other transportation equipment	-	72.8	71.5	58.8	63.0	-	60.3	59.0	47.6	51.5

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 ¹				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
<i>Durable Goods--Continued</i>											
38	INSTRUMENTS AND RELATED PRODUCTS	458.5	456.9	455.0	452.3	447.9	287.1	286.2	284.1	287.8	285.6
381	Engineering & scientific instruments.....	-	87.6	87.5	83.9	83.1	-	45.7	45.3	44.0	43.7
382	Mechanical measuring & control devices...	108.4	107.5	106.5	111.5	111.3	69.5	68.5	67.9	72.7	72.9
3821	Mechanical measuring devices	-	66.8	66.7	69.9	69.8	-	40.4	40.5	43.7	44.0
3822	Automatic temperature controls	-	40.7	39.8	41.6	41.5	-	26.1	27.4	29.0	28.9
383,5	Optical and ophthalmic goods	50.5	50.6	50.3	50.8	51.0	35.7	36.0	35.5	36.0	36.3
384	Ophthalmic goods	-	31.4	31.2	32.0	32.3	-	23.8	23.5	24.2	24.5
385	Medical instruments and supplies	66.6	66.0	65.5	64.3	63.9	45.0	44.7	44.4	44.3	44.1
386	Photographic equipment and supplies	103.4	103.5	103.5	101.9	101.2	56.7	56.7	56.5	58.0	57.9
387	Watches, clocks, and watchcases	-	41.7	41.7	39.9	37.4	-	34.6	34.5	32.8	30.7
MISCELLANEOUS MANUFACTURING INDUSTRIES											
39	JEWELRY, SILVERWARE, AND PLATED WARE	428.7	447.6	452.4	432.9	460.1	336.6	356.7	361.4	343.0	371.0
391	Jewelry, silverware, and plated ware.....	51.2	52.4	51.9	51.4	51.6	39.3	40.6	39.9	40.3	40.5
394	Toys and sporting goods	-	128.8	132.5	111.6	133.5	-	108.1	112.1	90.9	113.4
3941-3	Games, toys, dolls, & play vehicles	-	80.9	85.4	66.1	88.1	-	68.9	73.6	53.7	75.9
3949	Sporting and athletic goods, n e c	-	47.9	47.1	45.5	45.4	-	39.2	38.5	37.2	37.5
395	Pens, pencils, office, and art supplies	-	34.4	34.3	35.1	35.3	-	25.1	24.9	25.8	25.8
396	Costume jewelry and notions	-	59.9	60.5	59.3	61.1	-	49.8	50.2	48.8	50.7
393,8,9	Other manufacturing industries	171.4	172.1	173.2	175.5	178.6	132.0	133.1	134.3	137.2	140.6
393	Musical instruments and parts	-	26.4	25.9	28.0	28.0	-	21.2	20.9	23.2	23.0
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	1,777.8	1,811.4	1,871.6	1,779.2	1,820.0	1,181.9	1,214.2	1,270.8	1,181.1	1,222.4
201	Meat products	344.1	335.8	334.6	333.4	335.1	269.4	270.7	269.8	268.0	269.7
2011	Meat packing plants	-	190.4	189.2	192.3	191.7	-	147.9	147.2	149.5	148.9
2013	Sausages and other prepared meats	-	54.5	55.1	53.4	53.3	-	39.3	39.6	37.8	37.8
2015	Poultry dressing plants	-	90.9	90.3	87.7	90.1	-	83.5	83.0	80.7	83.0
202	Dairy products	263.4	264.4	266.8	269.7	270.6	120.7	121.3	122.7	122.5	122.2
2024	Ice cream and frozen desserts	-	27.5	28.5	27.3	27.6	-	13.9	14.6	13.7	13.8
2026	Fluid milk	-	189.0	190.2	194.3	195.4	-	70.9	71.3	71.9	71.8
203	Canned, cured, and frozen foods	-	275.6	334.6	252.5	283.0	-	231.6	288.6	210.1	240.4
2031,6	Canned, cured, and frozen sea foods	-	36.0	38.8	40.6	39.9	-	31.3	34.1	36.0	35.2
2032,3	Canned food, except sea foods	-	139.4	189.9	117.6	136.4	-	113.3	161.8	92.8	111.8
2037	Frozen fruits and vegetables	-	58.4	63.3	60.6	67.2	-	52.6	57.4	54.8	61.2
204	Grain mill products	127.9	127.3	129.5	127.0	125.6	89.3	88.8	90.6	89.3	87.8
2041	Flour and other grain mill products	-	30.0	29.8	30.4	30.3	-	21.4	21.4	21.9	21.8
2042	Prepared feeds for animals and fowls	-	56.2	58.0	56.4	55.9	-	36.6	37.8	36.7	36.2
205	Bakery products	289.5	292.2	294.1	287.4	288.0	168.6	171.0	172.4	166.1	168.2
2051	Bread, cake, and related products	-	249.8	249.9	245.6	245.5	-	136.3	136.2	131.5	132.8
2052	Cookies and crackers	-	42.4	44.2	41.8	42.5	-	34.7	36.2	34.6	35.4
206	Sugar	-	47.0	43.3	43.9	50.1	-	39.8	36.1	36.9	42.7
207	Confectionery and related products	85.1	86.1	84.7	90.3	89.6	70.3	71.4	69.9	73.8	74.3
2071	Confectionery products	-	71.5	69.8	75.6	74.7	-	60.6	58.8	63.2	63.6
208	Beverages	233.6	235.0	237.7	228.4	230.9	121.2	122.4	124.8	117.7	120.2
2082	Malt liquors	-	60.6	61.2	61.6	61.0	-	40.1	40.4	40.3	39.9
2086	Bottled and canned soft drinks	-	126.4	127.0	124.9	123.7	-	48.1	48.6	48.0	47.1
209	Misc. foods and kindred products	147.1	148.0	146.3	146.6	147.1	95.8	97.2	95.9	96.7	96.9
21	TOBACCO MANUFACTURES	88.1	98.4	100.3	92.6	92.0	75.7	85.2	87.1	80.0	79.4
211	Cigarettes	-	41.0	40.8	39.7	39.6	-	33.9	33.8	32.6	32.6
212	Cigars	-	21.0	21.4	21.8	21.9	-	19.3	19.8	20.5	20.4
22	TEXTILE MILL PRODUCTS	963.9	963.7	960.9	960.0	966.6	855.6	854.3	852.5	854.3	860.9
221	Weaving mills, cotton	239.4	237.8	236.5	240.5	240.0	218.9	217.8	216.5	221.3	220.8
222	Weaving mills, synthetics	95.4	96.5	95.8	97.5	97.3	86.7	86.4	86.6	87.9	87.9
223	Weaving and finishing mills, wool	44.8	44.3	44.5	43.5	43.4	38.8	38.2	38.5	37.7	37.6
224	Narrow fabric mills	31.9	31.9	31.7	32.6	32.4	28.4	28.4	28.2	28.9	28.9
225	Knitting mills	226.6	230.9	232.9	226.2	233.8	201.5	205.3	207.4	201.3	203.8
2251	Women's hosiery, except socks	-	56.4	55.6	55.0	55.3	-	51.6	50.7	50.5	50.7
2252	Hosiery n e c	-	39.7	40.3	40.8	42.2	-	36.0	36.6	37.2	38.7
2253	Knit outerwear mills	-	71.4	72.9	65.4	70.8	-	62.2	63.7	56.2	61.4
2254	Knit underwear mills	-	34.5	34.5	35.1	35.1	-	30.6	30.7	31.5	31.5
226	Textile finishing, except wool	81.7	81.3	80.8	80.8	80.5	69.1	68.9	68.3	68.5	67.8
227	Floor covering mills	-	47.7	47.2	44.9	44.9	-	38.3	38.0	36.8	36.8
228	Yarn and thread mills	116.4	115.3	114.3	116.4	116.3	107.8	106.6	105.6	107.8	107.9
229	Miscellaneous textile goods	79.1	78.0	77.2	77.6	78.0	65.4	64.4	63.4	64.1	64.4

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

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
Nondurable Goods--Continued											
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,391.3	1,404.3	1,401.7	1,405.0	1,421.9	1,230.6	1,243.0	1,240.4	1,247.7	1,262.8
231	Men's and boys' suits and coats	122.7	119.5	118.9	124.3	122.9	108.3	105.4	105.1	110.5	109.7
232	Men's and boys' furnishings	364.5	364.9	366.3	369.9	372.0	326.0	326.7	329.1	334.0	335.7
2321	Men's and boys' shirts and nightwear ..	-	126.4	127.3	129.1	130.0	-	113.2	114.4	116.5	117.2
2327	Men's and boys' separate trousers	-	78.3	77.8	79.0	79.1	-	72.6	72.3	74.2	74.2
2328	Men's and boys' work clothing	-	78.6	78.8	83.0	82.6	-	69.0	69.5	74.2	73.7
233	Women's and misses' outerwear	426.0	434.2	432.2	422.7	427.6	378.8	386.6	383.9	377.1	381.8
2331	Women's and misses' blouses and waists	-	53.6	52.9	50.5	54.9	-	48.3	47.6	45.5	50.0
2335	Women's and misses' dresses	-	206.3	206.2	201.3	200.8	-	184.0	184.1	181.0	179.6
2337	Women's and misses' suits and coats ...	-	92.9	95.0	89.4	91.2	-	83.6	85.0	79.8	81.9
2339	Women's and misses' outerwear, n e c	-	81.4	78.1	81.5	80.7	-	70.7	67.2	70.8	70.3
234	Women's and children's undergarments ...	122.1	123.1	122.6	127.6	130.2	107.5	108.2	107.5	112.6	115.0
2341	Women's and children's underwear	-	81.4	81.3	83.1	85.6	-	72.9	72.7	75.0	77.4
2342	Corsets and allied garments	-	41.7	41.3	44.5	44.6	-	35.3	34.8	37.6	37.6
235	Hats, caps, and millinery	-	23.1	24.2	28.3	27.1	-	20.6	21.5	25.4	24.2
236	Children's outerwear	75.8	76.8	76.6	78.1	80.1	67.2	68.2	67.9	70.0	71.2
2361	Children's dresses and blouses	-	34.1	33.8	34.7	35.1	-	30.7	30.3	31.4	31.5
237,8	Fur goods and miscellaneous apparel	-	83.5	84.1	80.0	83.8	-	73.4	74.0	69.5	72.9
239	Misc. fabricated textile products	175.7	179.2	176.8	174.1	178.2	150.8	153.9	151.4	148.6	152.3
2391,2	Housefurnishings	-	62.9	62.5	61.1	62.6	-	54.7	54.5	52.4	53.8
26	PAPER AND ALLIED PRODUCTS	691.7	690.2	687.6	680.2	681.0	537.2	536.8	534.7	528.5	530.1
261, 2, 6	Paper and pulp mills	220.0	219.4	219.4	216.6	216.4	172.4	172.2	172.3	170.6	170.5
263	Paperboard mills	74.0	73.3	72.8	73.6	72.9	57.7	57.7	57.1	57.5	57.4
264	Misc. converted paper products	182.6	181.8	180.7	176.7	177.1	135.2	134.3	133.6	129.4	130.0
2643	Bags, except textile bags	-	43.0	42.7	41.4	40.9	-	34.5	34.4	33.1	32.9
265	Paperboard containers and boxes	215.1	215.7	214.7	213.3	214.6	171.9	172.6	171.7	171.0	172.2
2651,2	Folding and setup paperboard boxes	-	68.0	67.8	67.0	67.8	-	56.8	56.4	55.7	56.5
2653	Corrugated and solid fiber boxes	-	100.3	99.7	99.6	100.4	-	77.5	77.0	77.3	78.1
27	PRINTING AND PUBLISHING	1,075.7	1,072.8	1,068.4	1,050.6	1,043.6	677.8	675.8	672.3	667.9	663.3
271	Newspapers	362.9	362.5	362.5	360.5	358.8	180.5	180.6	180.6	182.4	181.2
272	Periodicals	-	76.5	75.8	73.3	72.9	-	26.3	25.9	25.8	25.6
273	Books	-	93.8	93.5	93.1	91.0	-	54.5	54.2	56.9	55.6
275	Commercial printing	346.9	344.6	342.1	331.8	330.0	272.3	270.3	268.0	260.6	258.9
2751	Commercial printing, ex. lithographic ...	-	218.0	215.7	210.1	209.0	-	173.4	171.2	167.1	166.1
2752	Commercial printing, lithographic	-	115.1	115.2	110.8	110.2	-	88.0	88.0	84.8	84.2
278	Blankbooks and bookbinding	56.2	56.4	56.0	56.3	56.2	45.9	46.2	45.9	46.3	46.5
274,6,7,9	Other publishing & printing ind.	138.6	139.0	138.5	135.6	134.7	97.5	97.9	97.7	95.9	95.5
28	CHEMICALS AND ALLIED PRODUCTS	1,001.2	996.2	996.6	972.5	971.4	590.1	589.3	589.8	578.4	578.9
281	Industrial chemicals	308.2	306.8	307.8	305.6	305.0	170.7	169.2	170.6	172.0	172.0
2812	Alkalies and chlorine	-	22.3	24.4	25.0	25.0	-	14.9	16.7	17.6	17.6
2818	Industrial organic chemicals, n e c	-	125.1	124.0	121.6	121.0	-	56.8	56.0	54.5	54.5
2819	Industrial inorganic chemicals, n e c	-	96.2	96.2	95.4	95.5	-	56.8	57.0	58.1	58.1
282	Plastics materials and synthetics	208.7	206.4	205.4	206.6	206.6	137.5	136.1	134.8	136.5	136.8
2821	Plastics materials and resins	-	91.6	91.4	89.8	89.5	-	56.6	56.4	55.8	55.8
2823,4	Synthetic fibers	-	101.3	100.4	102.5	102.8	-	70.5	69.5	71.2	71.6
283	Drugs	138.7	137.5	137.3	130.5	129.9	71.9	70.9	71.1	68.2	67.7
2834	Pharmaceutical preparations	-	101.3	101.5	96.9	96.6	-	50.4	50.6	48.7	48.3
284	Soap, cleaners, and toilet goods	115.4	115.8	117.1	112.3	113.0	67.9	70.7	71.9	68.4	69.5
2841	Soap and other detergents	-	37.7	38.8	38.3	38.1	-	25.4	26.3	26.3	26.0
2844	Toilet preparations	-	46.1	46.2	42.9	43.9	-	28.9	29.2	25.9	27.3
285	Paints and allied products	68.4	68.6	68.8	67.0	67.3	37.0	37.4	37.4	37.0	37.3
287	Agricultural chemicals	53.6	53.1	53.2	52.8	52.3	33.8	33.3	33.4	33.9	33.3
2871,2	Fertilizers, complete & mixing only.	-	37.8	38.2	38.9	38.6	-	26.1	26.4	26.8	26.5
286,9	Other chemical products	108.2	108.0	107.0	97.7	97.3	71.3	71.7	70.6	62.4	62.3
29	PETROLEUM AND COAL PRODUCTS	190.4	192.3	193.2	184.2	185.8	119.1	121.1	121.7	115.3	116.6
291	Petroleum refining	155.0	154.9	154.7	149.7	149.8	94.1	94.2	93.8	91.2	91.0
295,9	Other petroleum and coal products	35.4	37.4	38.5	34.5	36.0	25.0	26.9	27.9	24.1	25.6
30	RUBBER AND PLASTICS PRODUCTS, N E C ...	540.0	540.0	533.5	531.4	529.7	417.9	418.8	413.1	415.5	414.6
301	Tires and inner tubes	112.8	111.7	109.6	110.0	109.7	79.0	78.3	76.4	78.2	78.0
302,3,6	Other rubber products	183.6	182.3	181.2	185.2	183.0	144.4	143.6	142.8	147.3	145.2
307	Miscellaneous plastics products	243.6	246.0	242.7	236.2	237.0	194.5	196.9	193.9	190.0	191.4
31	LEATHER AND LEATHER PRODUCTS	356.1	356.4	351.4	362.3	363.9	308.8	308.6	303.2	316.0	317.8
311	Leather tanning and finishing	31.3	30.9	30.6	31.5	31.1	27.3	26.9	26.6	27.6	27.2
314	Footwear, except rubber	231.2	229.2	225.8	239.0	238.4	202.2	200.6	197.1	211.1	210.5
312,3,5-7,9	Other leather products	93.6	96.3	95.0	91.8	94.4	79.3	81.1	79.5	77.3	80.1
317	Handbags and personal leather goods	-	40.0	39.1	38.9	40.7	-	34.6	33.6	33.8	35.8

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

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
-	TRANSPORTATION AND PUBLIC UTILITIES	4,293	4,305	4,281	4,222	4,229	-	-	-	-	-
40	RAILROAD TRANSPORTATION	-	675.0	679.3	714.9	713.0	-	-	-	-	-
4011	Class I railroads ²	-	586.6	590.7	619.1	620.6	-	-	-	-	-
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	-	278.2	276.2	275.6	272.8	-	-	-	-	-
411	Local and suburban transportation	-	82.9	82.0	82.1	81.9	-	78.6	77.8	77.7	77.6
412	Taxicabs	-	112.0	110.5	110.8	108.6	-	-	-	-	-
413	Intercity highway transportation	-	42.5	42.9	42.2	41.9	-	38.8	39.3	38.7	38.6
42	TRUCKING AND WAREHOUSING	-	1,065.7	1,050.4	1,030.4	1,045.0	-	967.6	952.7	937.7	953.4
422	Public warehousing	-	97.6	93.2	91.3	94.9	-	86.2	82.0	80.3	84.0
45	TRANSPORTATION BY AIR	-	304.4	302.6	268.1	264.9	-	-	-	-	-
451,2	Air transportation	-	273.8	272.4	241.9	238.9	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	18.1	18.2	18.3	18.4	-	15.0	15.1	15.2	15.3
44,47	OTHER TRANSPORTATION AND SERVICES	-	356.5	349.4	341.3	343.1	-	-	-	-	-
48	COMMUNICATION	-	967.6	964.9	947.4	946.5	-	762.2	760.0	748.0	747.5
481	Telephone communication	-	805.6	803.2	790.8	790.5	-	640.9	639.0	630.1	629.7
482	Telegraph communication ³	-	32.7	32.8	33.6	33.4	-	22.3	22.3	23.0	23.0
483	Radio and television broadcasting	-	119.3	119.0	114.1	113.8	-	95.5	95.3	91.9	91.8
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	639.9	640.3	625.9	625.0	-	552.5	553.1	540.8	539.8
491	Electric companies and systems	-	262.6	262.5	256.5	256.5	-	223.9	223.9	218.3	218.3
492	Gas companies and systems	-	152.2	152.5	150.7	150.6	-	130.4	130.7	129.6	129.5
493	Combination companies and systems	-	180.3	180.5	176.5	176.4	-	159.0	159.1	156.1	155.8
494-7	Water, steam, & sanitary systems	-	44.8	44.8	42.2	41.5	-	39.2	39.4	36.8	36.2
-	WHOLESALE AND RETAIL TRADE	14,775	14,113	13,808	14,248	13,603	13,233	12,578	12,285	12,780	12,147
50	WHOLESALE TRADE	3,636	3,628	3,599	3,534	3,512	3,053	3,052	3,024	2,992	2,974
501	Motor vehicles & automotive equipment	-	280.4	269.1	264.1	264.1	-	233.3	221.8	221.5	221.2
502	Drugs, chemicals, and allied products	-	218.9	217.0	212.2	212.5	-	181.0	179.2	175.9	176.4
503	Dry goods and apparel	-	153.4	153.0	146.3	147.0	-	123.4	123.3	118.8	119.5
504	Groceries and related products	-	532.3	531.6	522.7	520.2	-	465.9	464.4	458.8	457.3
506	Electrical goods	-	287.6	285.0	280.1	277.9	-	235.0	232.5	229.6	228.5
507	Hardware; plumbing & heating equipment	-	158.6	157.4	155.7	155.9	-	134.2	132.9	132.2	132.5
508	Machinery, equipment, and supplies	-	674.9	673.4	641.5	637.4	-	565.9	565.0	545.0	541.0
509	Miscellaneous wholesalers	-	1,211.7	1,208.2	1,196.4	1,189.7	-	1,019.2	1,015.4	1,011.6	1,005.8
52-59	RETAIL TRADE	11,139	10,485	10,209	10,714	10,091	10,180	9,526	9,261	9,788	9,173
53	RETAIL GENERAL MERCHANDISE	-	2,263.0	2,061.7	2,532.1	2,154.4	-	2,097.1	1,898.9	2,365.1	1,992.4
531	Department stores	-	1,460.7	1,310.0	1,648.7	1,378.5	-	1,353.9	1,206.0	1,540.0	1,275.3
532	Mail order houses	-	150.4	129.9	155.8	147.4	-	142.6	122.1	148.2	139.2
533	Variety stores	-	359.8	339.1	407.9	346.0	-	338.7	318.1	386.8	325.7
54	FOOD STORES	-	1,603.4	1,605.5	1,599.2	1,570.0	-	1,485.2	1,487.0	1,487.2	1,458.4
541-3	Grocery, meat, and vegetable stores	-	1,415.5	1,421.1	1,415.4	1,394.0	-	1,309.9	1,315.0	1,314.9	1,293.8
56	APPAREL AND ACCESSORY STORES	-	717.2	690.4	807.4	694.9	-	647.3	619.6	738.3	626.5
561	Men's & boys' clothing & furnishings	-	119.9	113.9	143.0	114.7	-	107.9	101.7	132.1	104.3
562	Women's ready-to-wear stores	-	261.3	252.3	291.9	256.1	-	236.4	227.5	268.2	232.4
565	Family clothing stores	-	121.6	113.6	144.6	115.9	-	113.4	105.3	136.3	107.7
566	Shoe stores	-	139.4	137.7	148.7	134.1	-	123.1	120.8	131.5	117.0
57	FURNITURE AND HOME FURNISHINGS STORES	-	442.1	433.8	442.4	432.5	-	388.3	380.6	390.7	380.7
571	Furniture and home furnishings	-	283.7	278.5	284.3	278.6	-	248.8	243.9	250.9	245.3
58	EATING AND DRINKING PLACES	-	2,185.5	2,187.2	2,085.7	2,092.0	-	2,042.1	2,046.5	1,944.0	1,949.2
52,55,59	OTHER RETAIL TRADE	-	3,273.4	3,230.1	3,247.3	3,147.4	-	2,866.4	2,828.2	2,862.9	2,765.3
52	Building materials and farm equipment	-	539.0	541.2	529.2	529.8	-	462.2	464.5	452.9	454.7
55	Automotive dealers & service stations	-	1,542.4	1,529.7	1,500.9	1,489.0	-	-	-	-	-
551,2	Motor vehicle dealers	-	747.6	745.4	744.5	742.2	-	632.5	630.7	635.0	632.9
553,9	Other automotive & accessory dealers	-	209.2	206.2	206.3	201.2	-	179.9	177.2	179.6	174.5
554	Gasoline service stations	-	585.6	578.1	550.1	545.6	-	-	-	-	-
59	Miscellaneous retail stores	-	1,192.0	1,159.2	1,217.2	1,128.6	-	-	-	-	-
591	Drug stores and proprietary stores	-	449.0	442.2	463.9	430.2	-	408.0	402.1	426.4	393.6
596	Farm and garden supply stores	-	97.9	99.1	94.3	93.6	-	-	-	-	-
598	Fuel and ice dealers	-	113.7	108.0	115.8	112.5	-	99.1	93.3	101.4	97.9

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
-	FINANCE, INSURANCE, AND REAL ESTATE⁴	3,282	3,274	3,267	3,125	3,116	2,608	2,603	2,598	2,490	2,485
60	Banking	-	874.7	871.5	838.3	835.4	-	728.4	726.1	699.0	696.9
61	Credit agencies other than banks	-	347.0	346.1	336.2	334.4	-	274.3	273.5	267.0	265.5
612	Savings and loan associations	-	100.4	100.9	94.6	94.2	-	80.5	80.7	75.7	75.4
614	Personal credit institutions	-	185.9	185.0	183.4	182.3	-	-	-	-	-
62	Security, commodity brokers & services	-	165.1	162.0	142.6	142.2	-	144.8	142.2	125.1	125.0
63	Insurance carriers	-	967.7	963.8	923.2	917.9	-	679.8	675.6	649.9	645.1
631	Life insurance	-	507.6	506.9	490.2	487.6	-	295.2	293.5	284.2	282.5
632	Accident and health insurance	-	76.5	75.5	66.1	65.0	-	66.4	65.6	57.8	56.6
633	Fire, marine, and casualty insurance	-	343.3	341.5	327.9	326.2	-	284.8	283.7	275.5	273.7
64	Insurance agents, brokers, and service	-	255.7	253.7	243.6	242.0	-	-	-	-	-
65	Real estate	-	581.7	588.4	559.8	563.1	-	-	-	-	-
656	Operative builders	-	42.9	42.3	34.5	35.6	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	82.5	81.8	80.9	81.0	-	-	-	-	-
-	SERVICES	10,242	10,249	10,230	9,693	9,695	-	-	-	-	-
70	Hotels and other lodging places	656.8	665.0	681.5	629.7	641.4	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	606.7	619.7	572.5	583.1	-	564.0	576.5	534.7	546.1
72	Personal services	1,024.7	1,031.8	1,032.3	1,016.9	1,022.7	-	-	-	-	-
721	Laundries and dry cleaning plants	-	552.5	554.4	555.7	559.5	-	501.2	503.1	503.1	506.3
73	Miscellaneous business services	-	1,359.5	1,355.5	1,271.6	1,260.7	-	-	-	-	-
731	Advertising	-	112.7	112.2	111.5	111.8	-	-	-	-	-
732	Credit reporting and collection	-	71.8	71.1	69.4	69.4	-	-	-	-	-
78	Motion pictures	-	182.6	185.0	187.8	189.7	-	-	-	-	-
781	Motion picture filming & distributing	-	53.8	52.8	59.5	58.7	-	33.1	31.9	37.2	36.5
782,3	Motion picture theaters and services	-	128.8	132.2	128.3	131.0	-	-	-	-	-
80	Medical and other health services	2,531.5	2,521.4	2,497.7	2,290.2	2,278.1	-	-	-	-	-
806	Hospitals	-	1,585.9	1,575.7	1,465.1	1,460.6	-	-	-	-	-
81	Legal services	-	206.6	204.8	196.2	195.1	-	-	-	-	-
82	Educational services	1,143.8	1,144.3	1,124.3	1,048.7	1,049.5	-	-	-	-	-
821	Elementary and secondary schools	-	365.8	358.0	346.7	346.6	-	-	-	-	-
822	Colleges and universities	-	696.3	685.5	625.8	626.5	-	-	-	-	-
89	Miscellaneous services	-	518.0	514.9	491.6	490.2	-	-	-	-	-
891	Engineering & architectural services	-	279.3	278.2	266.8	265.7	-	-	-	-	-
892	Nonprofit research agencies	-	74.9	74.4	73.7	73.5	-	-	-	-	-
-	GOVERNMENT	12,141	12,002	11,876	11,497	11,339	-	-	-	-	-
91	FEDERAL GOVERNMENT⁵	2,819	2,709	2,707	2,769	2,641	-	-	-	-	-
	Executive	-	2,675.2	2,673.5	2,736.4	2,608.2	-	-	-	-	-
	Department of Defense	-	1,103.9	1,104.6	1,076.3	1,071.7	-	-	-	-	-
	Post Office Department	-	708.8	702.7	837.8	706.3	-	-	-	-	-
	Other agencies	-	862.5	866.2	822.3	830.2	-	-	-	-	-
	Legislative	-	27.5	27.5	26.0	26.4	-	-	-	-	-
	Judicial	-	6.4	6.4	6.1	6.2	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT	9,322	9,293	9,169	8,728	8,698	-	-	-	-	-
92	State government	-	2,408.2	2,379.4	2,282.0	2,279.8	-	-	-	-	-
	State education	-	986.2	959.2	891.2	893.0	-	-	-	-	-
	Other State government	-	1,421.8	1,420.2	1,390.8	1,386.8	-	-	-	-	-
93	Local government	-	6,884.4	6,789.3	6,445.7	6,418.6	-	-	-	-	-
	Local education	-	4,001.6	3,918.3	3,704.5	3,686.9	-	-	-	-	-
	Other local government	-	2,882.8	2,871.0	2,741.2	2,731.7	-	-	-	-	-

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

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

³Data for nonsupervisory workers exclude messengers.

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

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

*Not available.

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

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	137.0
1966.....	121.8	81.2	114.0	115.6	101.8	121.0	118.7	121.8	122.6	138.4	138.6	115.8	147.5
1967.....	125.8	79.6	113.1	116.5	104.6	125.2	122.8	126.1	127.6	146.1	148.0	122.8	158.0
1966: December.	124.2	80.9	114.0	117.6	103.5	122.8	120.7	123.6	124.3	141.9	143.4	119.8	152.7
1967: January..	124.8	81.2	114.7	117.8	104.1	123.8	121.3	124.6	124.6	142.7	144.3	120.5	153.7
February.....	125.1	81.0	116.1	117.5	104.2	124.0	121.6	124.9	125.1	143.3	145.0	120.7	154.5
March.....	125.2	81.0	114.8	117.2	104.2	124.1	122.1	124.9	125.7	144.2	145.8	121.3	155.4
April.....	125.0	80.5	113.5	116.5	103.3	124.3	122.4	124.9	126.2	144.6	146.3	121.4	156.0
May.....	125.0	80.1	110.6	115.9	104.7	124.6	122.5	125.4	126.7	144.8	146.9	121.9	156.7
June.....	125.5	80.4	110.4	116.2	104.7	125.0	122.8	125.8	127.5	145.5	148.3	124.1	157.8
July.....	125.5	80.9	111.9	115.5	105.3	125.0	122.8	125.8	127.8	146.1	148.7	124.6	158.2
August.....	126.0	78.7	111.6	116.4	105.1	125.1	123.2	125.8	128.6	146.9	149.3	124.0	159.2
September.....	125.8	78.1	112.2	115.3	104.6	125.6	123.1	126.5	129.0	147.4	148.7	122.6	159.0
October.....	126.1	77.5	112.1	115.5	104.3	126.1	123.2	127.2	129.2	147.9	149.7	122.5	160.4
November.....	127.4	77.5	114.3	117.0	105.2	127.4	124.3	128.5	130.0	148.4	150.7	121.9	162.1
December.....	127.8	77.5	116.0	117.3	105.2	127.4	124.2	128.5	130.5	149.9	151.4	121.6	163.1

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 and 1967 annual averages are preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966
TOTAL	67,128	66,929	66,243	66,055	66,190	65,939	65,903	65,639	65,653	65,749	65,692	65,564	65,251
MINING	597	597	597	601	606	623	619	617	620	624	624	625	623
CONTRACT CONSTRUCTION	3,350	3,299	3,236	3,238	3,223	3,231	3,187	3,192	3,276	3,313	3,352	3,311	3,291
MANUFACTURING	19,469	19,418	19,169	19,142	19,318	19,169	19,285	19,238	19,331	19,445	19,507	19,558	19,526
DURABLE GOODS	11,380	11,358	11,143	11,149	11,351	11,218	11,285	11,283	11,322	11,434	11,482	11,507	11,496
Ordnance and accessories	307	303	300	299	297	292	290	286	288	286	283	277	272
Lumber and wood products	599	593	592	585	585	585	590	584	592	602	603	607	596
Furniture and fixtures	464	458	455	451	451	447	452	453	455	459	465	466	469
Stone, clay, and glass products ..	640	635	628	622	626	625	626	624	628	638	640	642	640
Primary metal industries	1,287	1,290	1,267	1,262	1,281	1,280	1,295	1,299	1,305	1,332	1,348	1,362	1,364
Fabricated metal products	1,357	1,349	1,332	1,331	1,356	1,350	1,357	1,348	1,354	1,364	1,372	1,374	1,374
Machinery, except electrical	1,939	1,979	1,932	1,966	1,976	1,969	1,972	1,972	1,979	1,984	1,984	1,988	1,978
Electrical equipment	1,926	1,920	1,896	1,882	1,916	1,889	1,872	1,904	1,916	1,947	1,959	1,958	1,955
Transportation equipment	1,970	1,950	1,862	1,873	1,980	1,896	1,947	1,927	1,916	1,932	1,938	1,938	1,959
Instruments and related products ..	457	455	454	452	456	455	454	454	456	456	454	453	451
Miscellaneous manufacturing	434	426	425	426	427	430	430	432	433	434	436	442	438
NONDURABLE GOODS	8,089	8,060	8,026	7,993	7,967	7,951	8,000	7,955	8,009	8,011	8,025	8,051	8,030
Food and kindred products	1,794	1,784	1,783	1,777	1,751	1,790	1,806	1,797	1,800	1,803	1,798	1,795	1,795
Tobacco manufactures	82	89	82	81	85	89	87	86	86	84	85	89	86
Textile mill products	966	959	954	950	946	940	948	941	945	952	954	963	962
Apparel and other textile products ..	1,397	1,390	1,384	1,377	1,376	1,376	1,396	1,395	1,390	1,384	1,401	1,414	1,411
Paper and allied products	691	687	685	682	687	689	688	679	680	684	681	680	679
Printing and publishing	1,070	1,070	1,065	1,064	1,067	1,066	1,066	1,064	1,063	1,065	1,056	1,053	1,044
Chemicals and allied products	1,007	1,001	1,001	993	992	989	990	982	984	981	984	983	978
Petroleum and coal products	193	193	192	191	190	191	189	187	187	186	187	187	187
Rubber and plastics products, nec ..	535	533	529	529	521	479	479	472	520	521	523	527	527
Leather and leather products	354	354	351	349	347	342	351	352	354	351	356	360	361
TRANSPORTATION AND PUBLIC UTILITIES	4,289	4,288	4,251	4,262	4,283	4,292	4,266	4,267	4,212	4,246	4,247	4,242	4,218
WHOLESALE AND RETAIL TRADE	13,910	13,909	13,776	13,719	13,664	13,647	13,648	13,609	13,572	13,557	13,541	13,515	13,416
WHOLESALE TRADE	3,596	3,599	3,567	3,565	3,569	3,555	3,555	3,549	3,545	3,535	3,521	3,512	3,496
RETAIL TRADE	10,314	10,310	10,209	10,154	10,095	10,092	10,093	10,060	10,027	10,022	10,020	10,003	9,920
FINANCE, INSURANCE, AND REAL ESTATE	3,302	3,290	3,270	3,264	3,253	3,234	3,227	3,205	3,194	3,179	3,165	3,152	3,144
SERVICES	10,335	10,301	10,199	10,161	10,130	10,074	10,035	9,987	9,973	9,946	9,883	9,840	9,781
Hotels and other lodging places ..	713	711	704	695	692	692	691	692	701	699	689	686	683
Personal services	1,022	1,030	1,027	1,029	1,029	1,024	1,016	1,014	1,023	1,028	1,025	1,019	1,014
Medical and other health services ..	2,542	2,524	2,501	2,485	2,471	2,451	2,444	2,413	2,388	2,372	2,350	2,321	2,299
Educational services	1,100	1,093	1,079	1,054	1,055	1,053	1,026	1,038	1,034	1,026	1,018	1,014	1,008
GOVERNMENT	11,876	11,827	11,745	11,668	11,713	11,669	11,636	11,524	11,475	11,439	11,373	11,321	11,252
FEDERAL	2,692	2,698	2,712	2,715	2,746	2,759	2,747	2,698	2,688	2,685	2,673	2,667	2,653
STATE AND LOCAL	9,184	9,129	9,033	8,953	8,967	8,910	8,889	8,826	8,787	8,754	8,700	8,654	8,599

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	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966
MANUFACTURING	14,308	14,279	14,034	14,003	14,191	14,056	14,170	14,147	14,233	14,358	14,436	14,506	14,495
DURABLE GOODS	8,305	8,293	8,083	8,091	8,299	8,170	8,240	8,254	8,286	8,407	8,459	8,502	8,501
Ordnance and accessories	162	158	157	154	155	151	149	147	147	146	143	140	136
Lumber and wood products	520	515	513	508	509	508	512	507	514	525	524	530	519
Furniture and fixtures	382	377	374	370	369	366	371	375	374	379	384	385	389
Stone, clay, and glass products	512	507	500	494	497	498	498	495	499	509	509	512	513
Primary metal industries	1,028	1,032	1,009	1,003	1,024	1,023	1,037	1,042	1,049	1,073	1,091	1,106	1,109
Fabricated metal products	1,047	1,041	1,024	1,023	1,048	1,041	1,048	1,041	1,046	1,059	1,065	1,068	1,069
Machinery, except electrical	1,333	1,373	1,329	1,365	1,375	1,368	1,372	1,373	1,380	1,388	1,392	1,398	1,390
Electrical equipment and supplies	1,295	1,291	1,270	1,260	1,290	1,265	1,251	1,284	1,298	1,332	1,345	1,348	1,347
Transportation equipment	1,398	1,379	1,289	1,297	1,410	1,326	1,377	1,361	1,347	1,363	1,371	1,373	1,394
Instruments and related products	286	284	283	281	285	285	285	287	289	289	288	289	286
Miscellaneous manufacturing industries	342	336	335	336	337	339	340	342	343	344	347	353	349
NONDURABLE GOODS	6,003	5,986	5,951	5,912	5,892	5,886	5,930	5,893	5,947	5,951	5,977	6,004	5,994
Food and kindred products	1,196	1,187	1,185	1,175	1,148	1,185	1,201	1,196	1,195	1,200	1,197	1,196	1,195
Tobacco manufactures	70	77	70	69	72	76	75	74	73	72	73	77	74
Textile mill products	858	849	847	842	839	834	841	835	838	845	848	856	856
Apparel and other textile products	1,235	1,232	1,223	1,218	1,223	1,220	1,239	1,235	1,232	1,226	1,243	1,254	1,252
Paper and allied products	535	533	531	527	534	536	535	525	526	531	529	527	527
Printing and publishing	673	673	669	669	673	674	673	672	673	674	670	668	663
Chemicals and allied products	595	594	594	585	585	585	583	580	583	580	585	585	584
Petroleum and coal products	121	122	121	120	118	119	119	117	118	116	117	117	118
Rubber and plastics products, n e c	413	412	408	407	401	362	362	354	402	403	406	411	411
Leather and leather products	307	307	303	300	299	295	302	305	307	304	309	313	314

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

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966
1	ALABAMA	944.9	941.4	938.2	8.2	8.2	8.1	52.8	54.6	56.1	291.2	288.4	293.5
2	Birmingham	225.7	226.6	221.9	3.9	3.9	4.0	13.3	13.7	13.0	63.7	64.4	64.8
3	Huntsville	77.8	78.4	79.4	(1)	(1)	(1)	3.2	3.5	3.6	12.2	12.1	12.7
4	Mobile	99.8	99.6	103.9	(1)	(1)	(1)	6.1	6.3	6.0	21.1	21.3	22.2
5	Montgomery	(2)	65.0	63.5	(2)	(1)	(1)	(2)	5.2	4.9	(2)	9.8	9.9
6	Tuscaloosa	33.0	33.0	32.8	(1)	(1)	(1)	1.8	1.9	1.8	9.0	9.1	8.9
7	ALASKA	73.9	77.1	72.2	1.8	2.0	1.5	5.4	7.5	6.1	4.9	5.1	5.5
8	ARIZONA	449.0	443.5	444.7	7.9	7.8	16.5	23.8	24.2	24.4	80.8	80.0	81.1
9	Phoenix	269.7	266.6	261.5	.3	.3	.2	14.0	14.1	13.4	63.8	63.0	63.1
10	Tucson	86.6	85.3	85.3	3.5	3.5	4.2	5.3	5.4	5.6	8.5	8.6	8.6
11	ARKANSAS	502.8	505.4	496.6	4.6	4.4	4.7	35.9	38.8	34.3	152.4	152.9	150.7
12	Fayetteville	23.6	23.7	23.2	(1)	(1)	(1)	1.4	1.4	1.1	7.2	7.4	7.8
13	Fort Smith	43.2	43.1	40.5	.5	.5	.7	3.9	3.9	3.0	14.8	14.6	12.7
14	Little Rock-North Little Rock	107.3	107.5	104.5	(1)	(1)	(1)	9.8	10.4	9.6	20.7	20.6	19.3
15	Pine Bluff	23.5	23.5	23.7	(1)	(1)	(1)	1.6	1.7	2.1	5.5	5.5	5.5
16	CALIFORNIA ³	6,501.9	6,503.4	6,259.3	32.1	32.2	32.2	286.1	292.0	275.8	1,624.1	1,640.8	1,563.3
17	Anaheim-Santa Ana-Garden Grove	359.5	356.8	333.4	1.8	1.8	1.9	16.5	16.6	15.8	127.5	127.3	114.0
18	Bakersfield	87.9	87.7	85.5	7.9	7.9	8.0	3.9	4.1	3.9	8.7	8.6	8.9
19	Fresno	110.3	111.5	108.0	.9	.9	.9	5.1	5.5	5.7	16.9	17.4	16.6
20	Los Angeles-Long Beach ³	2,751.9	2,732.9	2,667.5	10.1	10.1	9.6	100.7	102.5	99.4	879.2	873.7	852.1
21	Oxnard-Ventura	80.2	80.6	76.9	2.1	2.1	2.2	2.8	3.0	3.0	13.6	13.6	12.7
22	Sacramento	248.9	253.9	243.7	.3	.3	.3	10.9	11.5	11.4	26.0	31.1	26.7
23	San Bernardino-Riverside-Ontario	262.0	261.0	256.7	2.1	2.0	2.4	10.8	11.0	12.1	47.2	47.6	46.2
24	San Diego	321.4	319.6	305.4	.4	.4	.4	14.8	14.5	13.1	61.1	58.9	60.7
25	San Francisco-Oakland	1,189.9	1,191.6	1,150.8	1.5	1.5	1.6	61.1	61.9	58.7	202.9	209.5	200.8
26	San Jose	342.7	341.6	316.8	.2	.2	.1	16.8	16.8	14.8	122.0	123.1	110.3
27	Santa Barbara	73.8	73.8	72.0	1.3	1.3	1.2	3.2	3.4	3.3	10.6	10.7	11.0
28	Santa Rosa	43.6	43.8	42.1	.2	.2	.3	2.1	2.4	2.0	6.9	7.0	6.4
29	Stockton	83.9	89.1	82.2	.1	.1	.1	3.5	3.8	3.8	14.8	19.3	14.9
30	Vallejo-Napa	65.8	66.4	61.9	.3	.3	.2	1.9	2.1	2.1	7.2	8.0	6.6
31	COLORADO	661.2	660.8	640.1	12.7	12.7	12.6	35.3	35.9	34.6	104.5	105.7	104.0
32	Denver	418.7	417.1	404.4	4.0	4.0	3.7	22.4	23.1	21.6	75.5	75.6	73.0
33	CONNECTICUT	1,128.7	1,127.7	1,120.8	(4)	(4)	(4)	49.9	52.0	54.3	478.1	476.0	484.2
34	Bridgeport	149.8	149.3	148.8	(4)	(4)	(4)	6.1	6.3	5.8	78.3	77.7	77.9
35	Hartford	306.9	304.7	301.9	(4)	(4)	(4)	13.2	13.7	13.3	114.0	113.4	114.7
36	New Britain	46.0	45.9	45.7	(4)	(4)	(4)	1.9	2.0	1.9	25.5	25.2	25.5
37	New Haven	150.3	149.5	148.0	(4)	(4)	(4)	8.2	8.4	8.3	47.0	46.8	48.4
38	Stamford	73.2	73.8	71.2	(4)	(4)	(4)	3.9	4.0	3.8	25.7	26.0	25.0
39	Waterbury	77.4	78.9	76.2	(4)	(4)	(4)	2.8	2.9	2.7	41.3	42.5	41.1
40	DELAWARE	198.0	197.6	195.1	(1)	(1)	(1)	14.8	15.3	14.4	71.7	72.1	71.7
41	Wilmington	177.2	176.7	175.2	(1)	(1)	(1)	12.1	12.5	11.8	68.2	68.7	68.8
42	DISTRICT OF COLUMBIA ⁵	(2)	670.2	651.5	(2)	(1)	(1)	(2)	23.3	25.0	(2)	21.2	21.5
43	Washington SMSA	(2)	1,022.0	996.9	(2)	(1)	(1)	(2)	62.7	69.1	(2)	42.2	43.3
44	FLORIDA	1,821.8	1,787.2	1,761.6	10.8	11.0	10.8	136.4	136.5	140.6	296.5	289.0	289.2
45	Fort Lauderdale-Hollywood	120.4	115.5	117.2	(1)	(1)	(1)	11.8	11.8	14.5	14.2	14.1	14.1
46	Jacksonville	174.5	174.2	171.0	(1)	(1)	(1)	10.8	10.9	11.1	23.6	24.1	23.8
47	Miami	390.4	389.3	381.1	(1)	(1)	(1)	25.3	25.1	24.8	63.6	62.8	59.8
48	Orlando	115.7	113.9	111.3	(1)	(1)	(1)	9.4	9.3	8.3	19.3	19.3	19.9
49	Pensacola	61.6	61.1	59.5	(1)	(1)	(1)	5.3	5.1	4.8	14.0	14.0	14.2
50	Tampa-St. Petersburg	259.0	256.4	252.3	(1)	(1)	(1)	19.4	19.8	19.1	48.9	48.4	47.9
51	West Palm Beach	86.9	83.9	82.6	(1)	(1)	(1)	7.7	7.6	8.8	15.7	15.6	15.3
52	GEORGIA	1,378.5	1,365.5	1,344.2	6.1	6.1	5.9	69.4	69.9	67.4	431.1	428.9	431.0
53	Atlanta	523.5	516.6	511.9	(1)	(1)	(1)	24.0	24.2	23.8	114.9	113.4	118.5

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	
54.9	54.7	50.8	179.3	177.1	175.3	38.7	38.8	38.2	126.1	126.6	123.5	193.7	193.0	192.7	1
17.2	17.2	16.0	52.0	52.0	51.4	15.7	15.8	15.5	30.2	30.2	29.1	29.7	29.4	28.1	2
1.9	1.9	2.0	11.0	10.8	10.8	1.9	2.0	1.9	20.0	20.7	19.9	27.6	27.4	27.1	3
10.0	9.5	9.3	24.2	24.2	23.9	4.3	4.3	4.4	15.5	15.4	15.5	18.6	18.6	22.6	4
(2)	4.4	4.3	(2)	14.5	14.3	(2)	4.3	4.3	(2)	9.3	9.0	(2)	17.5	16.8	5
1.5	1.5	1.3	5.4	5.3	5.6	1.0	1.0	.9	3.0	3.0	3.2	11.3	11.2	11.1	6
7.0	7.3	6.8	11.7	11.7	11.0	2.2	2.2	2.3	8.2	8.3	8.0	32.7	33.0	31.0	7
26.4	26.1	26.6	104.6	103.3	101.1	23.1	23.1	22.5	75.0	73.5	70.4	107.4	105.5	102.1	8
14.9	14.7	15.0	64.8	64.1	63.0	16.9	16.9	16.5	43.9	43.2	41.3	51.1	50.3	49.0	9
5.2	5.2	5.1	19.4	18.9	18.8	3.5	3.5	3.5	16.1	15.7	15.1	25.1	24.5	24.4	10
30.6	30.2	32.5	99.2	98.2	98.8	19.6	19.5	18.8	66.6	67.3	63.9	93.9	94.1	92.9	11
1.9	1.8	1.8	4.8	4.8	4.6	.5	.5	.5	2.6	2.7	2.5	5.2	5.1	4.9	12
2.6	2.6	2.7	8.5	8.4	8.5	1.3	1.4	1.2	5.8	5.9	5.8	5.9	5.9	5.9	13
8.9	8.9	9.2	22.8	22.7	22.5	8.2	8.2	8.0	16.0	16.0	15.6	20.9	20.8	20.4	14
3.2	3.2	3.0	4.4	4.4	4.3	.8	.8	.8	2.8	2.8	2.9	5.1	5.0	5.2	15
437.4	439.4	421.9	1,391.4	1,376.7	1,359.0	324.5	324.5	315.4	1,101.6	1,100.9	1,048.5	1,304.7	1,296.9	1,243.2	16
11.0	11.0	10.8	76.5	75.3	73.3	14.5	14.5	13.5	55.4	55.6	52.2	56.3	54.7	51.9	17
6.2	6.1	6.0	19.7	19.7	18.7	2.7	2.7	2.7	13.7	13.7	13.3	25.1	24.9	24.0	18
8.7	8.4	8.4	29.3	30.0	29.1	4.8	4.8	4.6	19.3	19.3	18.5	25.3	25.2	24.2	19
165.1	165.0	159.0	591.1	581.4	584.3	148.5	148.5	143.9	481.3	480.0	458.3	375.9	371.7	360.9	20
3.8	3.8	3.6	17.2	17.5	17.2	2.6	2.6	2.5	12.0	12.2	11.6	26.1	25.8	24.1	21
17.9	18.1	18.0	52.5	51.9	50.7	9.6	9.6	9.7	32.1	32.4	30.3	99.6	99.0	96.6	22
17.8	17.9	17.5	56.6	56.5	56.7	8.8	8.9	9.0	48.0	47.1	45.0	70.7	70.0	67.8	23
18.0	18.0	16.6	68.7	68.3	65.3	13.9	13.9	13.5	58.9	60.1	55.4	85.6	85.5	80.4	24
126.3	126.8	121.8	255.8	251.6	248.1	84.7	84.4	82.2	195.4	195.4	188.5	262.2	260.5	249.1	25
14.7	14.7	14.2	60.7	59.3	56.2	11.1	11.1	10.4	65.4	65.1	60.6	51.8	51.3	50.2	26
3.7	3.7	3.5	16.2	16.1	15.7	2.7	2.7	2.8	17.3	17.3	16.6	18.8	18.6	17.9	27
2.6	2.7	2.6	10.6	10.5	10.3	3.0	3.1	3.0	6.8	6.9	6.7	11.4	11.0	10.8	28
6.7	6.9	6.6	19.6	19.7	18.9	2.7	2.7	2.6	13.0	12.9	12.1	23.5	23.7	23.2	29
3.5	3.6	3.4	11.2	11.2	10.4	1.7	1.7	1.7	9.4	9.1	9.0	30.6	30.4	28.5	30
46.7	46.8	46.6	152.8	151.8	149.4	33.4	33.3	31.9	110.8	111.1	106.1	165.0	163.5	154.9	31
32.5	32.6	32.5	103.9	102.2	101.9	25.2	25.2	24.2	75.8	75.3	72.2	79.4	79.1	75.3	32
49.4	50.1	49.2	205.6	204.6	202.3	64.6	63.8	61.4	150.5	151.3	144.8	130.6	130.0	124.6	33
6.1	6.1	6.1	26.1	26.0	26.2	4.3	4.3	4.2	16.7	16.7	16.7	12.1	12.2	12.1	34
10.8	10.7	10.4	59.1	57.2	57.3	37.7	37.5	35.9	38.6	38.8	37.8	33.6	33.4	32.5	35
1.9	1.9	2.0	7.2	7.3	7.3	1.1	1.0	1.0	4.4	4.4	4.4	4.0	4.0	3.6	36
13.6	13.6	13.3	30.8	30.2	29.0	7.3	7.3	7.2	27.5	27.4	26.3	15.9	15.8	15.6	37
2.8	2.8	2.8	15.8	15.9	15.9	3.4	3.4	3.1	14.3	14.4	13.6	7.3	7.3	7.1	38
2.9	3.0	2.9	11.8	11.9	11.3	1.9	1.8	1.8	9.2	9.2	9.1	7.5	7.5	7.2	39
11.1	11.1	11.3	39.2	38.5	38.7	8.0	8.0	7.6	24.4	24.5	24.7	28.8	28.1	26.7	40
9.3	9.3	9.5	33.8	33.0	33.4	7.3	7.2	7.0	22.1	22.3	22.0	24.4	23.7	22.7	41
(2)	30.7	30.5	(2)	87.7	90.7	(2)	32.9	31.6	(2)	123.7	119.0	(2)	350.7	333.2	42
(2)	55.6	53.0	(2)	189.2	194.5	(2)	64.9	60.2	(2)	209.7	198.8	(2)	397.7	378.0	43
123.5	123.0	118.1	482.9	466.7	468.5	103.4	103.1	101.2	312.2	304.7	294.7	356.1	353.2	338.5	44
6.2	6.2	6.1	36.2	33.3	34.4	7.7	7.6	7.5	24.4	23.3	21.7	19.9	19.2	18.9	45
18.2	18.1	17.8	49.4	48.7	47.8	15.9	15.8	15.2	25.2	25.2	25.0	31.4	31.4	30.4	46
44.2	43.5	40.8	103.4	100.8	102.3	25.1	25.0	25.0	82.1	78.7	79.1	54.7	53.4	49.3	47
6.5	6.4	6.5	35.1	33.8	34.3	7.3	7.3	7.1	19.2	19.0	17.7	18.9	18.8	17.5	48
3.2	3.2	3.1	12.9	12.6	12.5	2.3	2.3	2.3	6.7	6.7	6.6	17.2	17.2	16.0	49
18.4	18.4	17.6	73.1	71.3	72.2	14.6	14.5	14.9	43.0	42.5	40.8	41.6	41.5	39.8	50
4.2	4.2	4.0	22.2	20.9	20.4	5.5	5.3	5.3	16.1	14.8	14.9	15.5	15.5	13.9	51
92.4	92.0	89.8	294.5	285.2	287.6	64.9	64.8	62.8	155.3	155.0	149.7	264.8	263.6	250.0	52
50.6	50.3	48.8	143.1	138.2	139.6	36.8	36.7	35.2	75.2	75.2	71.3	78.9	78.6	74.7	53

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966
GEORGIA (continued)													
1	Augusta	85.3	84.5	79.5	(1)	(1)	(1)	8.4	8.0	4.9	30.1	30.0	30.2
2	Columbus	66.6	66.3	63.8	(1)	(1)	(1)	5.2	5.5	5.0	18.9	18.5	18.3
3	Macon	74.5	74.1	73.1	(1)	(1)	(1)	3.7	3.8	3.5	15.7	15.5	14.7
4	Savannah	60.3	60.2	58.6	(1)	(1)	(1)	3.9	4.0	3.7	15.6	15.7	15.7
HAWAII ³													
5	Honolulu ³	241.2	238.7	231.6	(1)	(1)	(1)	18.3	17.8	18.0	21.4	21.4	21.7
6	Honolulu ³	204.4	202.1	196.1	(1)	(1)	(1)	15.9	15.4	15.5	14.8	14.8	14.6
IDAHO													
7	Boise	192.2	193.7	187.1	3.1	3.2	3.6	10.8	11.2	10.3	38.3	38.0	37.1
8	Boise	34.7	34.7	33.7	(1)	(1)	(1)	2.0	2.0	1.9	3.6	3.7	3.6
ILLINOIS ⁸													
9	Chicago	4,236.3	4,192.6	4,179.6	24.1	24.1	25.1	184.5	193.5	181.0	1,374.8	1,344.4	1,418.6
10	Chicago	2,933.7	2,912.4	2,896.4	6.0	6.1	6.0	112.9	117.6	112.2	973.1	965.5	998.3
11	Chicago-Northwestern Indiana	(2)	3,116.9	3,106.8	(2)	6.2	6.1	(2)	130.6	124.5	(2)	1,070.3	1,105.6
12	Davenport-Rock Island-Moline	(2)	131.2	131.0	(2)	(4)	(4)	(2)	7.7	7.3	(2)	47.0	49.1
13	Peoria	(2)	108.2	123.2	(2)	(4)	(4)	(2)	8.4	7.8	(2)	31.1	48.7
14	Rockford	(2)	107.4	105.8	(2)	(4)	(4)	(2)	4.8	4.5	(2)	57.1	57.7
INDIANA													
15	Evansville	1,790.5	1,792.7	1,776.8	7.3	7.4	7.4	87.3	91.9	79.1	714.5	716.0	734.5
16	Evansville	84.2	83.8	85.0	1.9	1.9	2.0	4.1	4.0	3.9	33.6	33.1	34.4
17	Fort Wayne	110.9	111.1	109.3	(1)	(1)	(1)	5.4	5.7	5.3	42.8	43.3	43.9
18	Gary-Hammond-East Chicago ⁶	209.4	210.1	210.4	(1)	(1)	(1)	12.7	13.0	12.3	104.2	104.7	107.4
19	Indianapolis	400.6	397.5	396.6	(1)	(1)	(1)	18.7	19.7	18.6	133.6	130.3	136.2
20	Muncie	45.0	45.1	44.6	(1)	(1)	(1)	1.6	1.6	1.9	19.1	19.4	19.7
21	South Bend	94.7	95.2	94.9	(1)	(1)	(1)	3.7	3.8	3.7	36.2	36.9	36.8
22	Terre Haute	52.2	52.2	51.2	.9	.9	.8	2.2	2.3	2.1	14.5	14.5	14.3
IOWA ³													
23	Cedar Rapids	858.1	857.8	823.7	3.4	3.5	3.4	44.0	46.1	40.5	221.6	220.5	218.2
24	Cedar Rapids	65.3	65.6	63.5	(1)	(1)	(1)	2.9	3.0	2.9	27.7	28.1	27.5
25	Des Moines	117.8	116.9	117.6	(1)	(1)	(1)	5.9	5.9	5.9	23.0	22.7	24.2
26	Sioux City	41.8	41.8	39.8	(1)	(1)	(1)	2.4	2.7	2.3	9.9	10.0	9.1
27	Waterloo	49.8	49.7	49.3	(1)	(1)	(1)	1.9	2.0	2.0	21.1	21.1	21.4
KANSAS													
28	Topeka	666.8	662.8	656.3	11.6	11.6	12.2	32.9	32.4	32.0	144.3	144.0	145.7
29	Topeka	58.4	58.2	57.0	.1	.1	.1	3.8	3.7	3.5	8.2	8.3	8.0
30	Wichita	150.3	149.6	150.0	2.4	2.4	3.1	6.1	6.1	6.2	55.4	55.3	56.1
KENTUCKY													
31	Lexington	834.7	830.1	832.2	32.3	31.7	32.7	45.3	46.1	50.0	222.5	221.2	228.2
32	Lexington	73.4	74.2	70.9	(1)	(1)	(1)	4.8	4.8	4.3	16.4	16.5	17.0
33	Louisville	305.3	299.5	291.2	(1)	(1)	(1)	15.6	15.6	15.3	112.0	107.9	105.2
LOUISIANA													
34	Baton Rouge	1,024.3	1,018.6	995.4	51.5	51.7	51.8	92.9	92.0	95.0	181.9	180.6	174.9
35	Baton Rouge	100.1	100.9	95.2	.3	.3	.3	15.3	15.9	14.9	17.5	17.6	17.1
36	Lake Charles	40.4	38.5	37.1	1.3	1.3	1.3	5.2	4.0	4.6	9.6	9.7	8.2
37	Monroe	35.8	35.7	34.6	.5	.5	.5	5.2	5.2	4.4	6.1	6.1	6.2
38	New Orleans	366.4	364.5	364.3	12.7	12.7	12.8	28.5	28.6	29.9	59.1	58.5	58.6
39	Shreveport	88.6	87.9	84.7	5.3	5.3	5.2	6.6	6.6	6.7	14.2	13.8	12.6
MAINE													
40	Lewiston-Auburn	314.4	317.1	308.5	(1)	(1)	(1)	15.4	16.2	15.7	115.8	116.9	113.2
41	Lewiston-Auburn	28.0	28.0	28.0	(1)	(1)	(1)	1.1	1.2	1.2	13.8	13.8	14.0
42	Portland	60.5	60.7	59.1	(1)	(1)	(1)	3.4	3.4	3.4	15.3	15.6	14.6
MARYLAND ⁵													
43	Baltimore	1,215.6	1,210.5	1,171.4	2.5	2.5	2.5	86.3	88.1	87.6	282.6	283.8	285.8
44	Baltimore	747.8	742.0	727.5	.9	.9	.9	42.8	43.4	43.8	203.3	203.5	205.3
MASSACHUSETTS													
45	Boston	2,137.8	2,138.1	2,126.6	(1)	(1)	(1)	90.0	92.3	90.7	693.6	692.4	707.7
46	Boston	1,232.7	1,229.0	1,210.4	(1)	(1)	(1)	52.6	53.6	51.4	301.5	301.0	306.8
47	Brockton	47.1	47.1	47.2	(1)	(1)	(1)	2.0	2.1	2.0	16.1	16.0	17.3
48	Fall River	44.9	44.8	44.6	(1)	(1)	(1)	(1)	(1)	(1)	21.5	21.6	21.7
49	Lawrence-Haverhill	76.9	77.6	74.4	(1)	(1)	(1)	2.1	2.2	2.2	39.8	39.7	38.3
50	Lowell	49.0	49.2	48.4	(1)	(1)	(1)	2.0	2.2	2.1	19.7	19.8	20.0
51	New Bedford	51.7	51.6	53.2	(1)	(1)	(1)	1.8	1.9	1.9	25.7	25.4	27.4
52	Springfield-Chicopee-Holyoke	188.2	188.3	189.5	(1)	(1)	(1)	8.0	8.2	7.5	73.4	73.1	75.1
53	Worcester	125.2	125.4	126.1	(1)	(1)	(1)	5.2	5.3	4.9	49.5	49.4	51.5

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	
4.0	4.0	3.6	13.7	13.5	13.0	2.9	2.8	2.7	7.7	7.8	7.4	18.5	18.4	17.7	1
3.1	3.1	3.0	12.0	11.9	11.9	3.3	3.3	3.2	7.1	7.1	6.9	17.0	16.9	15.5	2
3.2	3.2	3.1	12.8	12.6	13.0	3.8	3.8	3.4	7.6	7.5	7.8	27.7	27.7	27.6	3
6.4	6.4	6.3	12.9	12.7	12.7	2.8	2.8	2.7	7.6	7.6	7.5	11.1	11.0	10.0	4
18.6	18.6	17.6	56.7	55.6	54.9	14.6	14.7	13.7	44.6	44.4	41.5	67.0	66.2	64.2	5
15.9	15.9	15.1	48.8	47.9	47.1	13.4	13.5	12.5	36.8	36.6	34.8	58.8	58.0	56.5	6
14.0	14.1	14.3	45.6	45.9	45.3	7.2	7.2	7.1	27.8	28.2	26.9	45.4	45.9	42.5	7
3.1	3.1	3.0	9.9	9.8	9.7	2.3	2.3	2.3	5.3	5.3	5.0	8.5	8.5	8.2	8
292.4	291.9	286.2	930.5	912.7	902.2	212.1	211.7	206.5	641.8	643.7	609.0	576.0	570.6	550.9	9
208.1	208.5	206.3	661.4	646.0	643.9	167.1	166.7	161.6	478.6	478.7	455.7	326.5	323.4	312.6	10
(2)	221.6	219.2	(2)	680.7	678.4	(2)	172.3	167.2	(2)	491.5	473.3	(2)	343.8	332.6	11
(2)	7.1	6.9	(2)	27.7	27.2	(2)	5.1	4.9	(2)	16.2	15.6	(2)	20.4	19.9	12
(2)	6.5	6.7	(2)	27.3	26.4	(2)	4.7	4.6	(2)	16.4	15.5	(2)	13.9	13.3	13
(2)	3.5	3.3	(2)	19.4	18.8	(2)	2.9	2.9	(2)	12.0	11.1	(2)	7.7	7.5	14
96.3	96.6	97.4	347.6	343.8	339.2	69.2	69.2	67.3	193.7	194.4	185.7	274.7	273.4	266.2	15
5.1	5.1	5.1	18.0	17.9	17.9	3.1	3.1	3.1	10.5	10.6	10.3	7.9	8.1	8.3	16
7.4	7.3	7.4	26.1	25.7	24.9	5.4	5.4	5.4	13.7	13.7	13.0	10.1	10.0	9.4	17
13.0	13.1	12.8	35.0	34.7	34.5	5.6	5.6	5.6	18.5	18.6	17.8	20.4	20.4	20.0	18
26.9	27.0	26.2	88.7	87.7	88.0	26.7	26.7	25.1	46.3	46.5	44.6	59.7	59.6	57.9	19
2.3	2.3	2.4	8.3	8.2	8.2	1.3	1.3	1.3	4.7	4.6	4.3	7.7	7.7	6.8	20
4.7	4.8	4.8	20.0	19.6	20.0	4.7	4.7	4.7	15.3	15.3	15.3	10.1	10.1	9.6	21
4.2	4.2	4.3	13.3	13.2	13.0	1.7	1.7	1.7	5.6	5.6	5.5	9.8	9.8	9.5	22
50.8	50.9	50.1	204.3	202.9	197.3	37.9	38.0	36.7	132.4	132.2	123.0	163.8	163.6	154.4	23
3.3	3.3	3.2	13.5	13.1	13.2	3.2	3.1	2.9	9.0	9.2	8.3	5.9	5.9	5.6	24
8.7	8.7	8.6	30.7	30.0	30.7	12.6	12.7	12.9	19.7	19.9	19.0	17.2	17.1	16.5	25
3.2	3.2	3.2	11.6	11.6	11.2	2.0	2.0	1.9	7.1	6.8	6.7	5.8	5.7	5.7	26
2.7	2.7	2.6	9.5	9.5	9.4	1.4	1.4	1.3	6.8	6.7	6.4	6.7	6.6	6.3	27
51.9	51.9	51.5	146.3	145.2	146.6	27.0	27.0	26.5	93.9	93.9	90.9	158.9	156.8	150.9	28
7.3	7.3	7.4	12.3	12.2	12.6	3.5	3.4	3.2	9.4	9.4	9.1	13.9	13.9	13.4	29
7.9	8.0	7.7	31.6	30.9	31.6	6.2	6.3	6.2	22.7	22.6	21.5	18.2	18.2	17.8	30
57.7	56.4	58.0	172.4	169.3	166.8	31.9	31.9	30.9	114.6	116.5	110.3	158.0	157.0	155.4	31
3.7	3.7	3.5	14.1	13.8	14.1	3.1	3.1	3.1	10.7	11.0	10.1	20.6	21.4	18.7	32
21.9	21.3	21.9	63.8	62.8	60.6	14.8	14.7	14.5	41.3	41.9	40.7	36.0	35.4	32.9	33
92.7	92.4	90.5	229.7	226.1	221.6	45.0	44.9	44.1	135.0	135.3	130.3	195.6	195.6	187.2	34
5.1	5.1	5.0	20.2	20.0	19.4	5.4	5.4	5.1	12.9	13.1	12.8	23.4	23.4	20.6	35
3.5	3.2	3.2	7.7	7.6	7.6	1.4	1.4	1.3	4.9	4.9	4.6	6.8	6.4	6.3	36
2.2	2.2	2.2	9.2	9.1	9.1	1.7	1.7	1.6	4.7	4.7	4.7	6.2	6.2	5.9	37
47.2	47.1	46.2	87.4	86.4	87.1	20.9	20.9	20.9	61.4	61.2	60.5	49.0	49.0	48.4	38
8.8	8.8	8.8	22.9	22.6	22.2	4.1	4.1	4.0	12.1	12.1	11.7	14.6	14.6	13.4	39
16.8	17.0	16.9	59.4	59.8	58.3	11.0	11.0	10.5	35.2	35.7	34.4	60.8	60.5	59.5	40
1.0	1.0	1.0	5.7	5.7	5.6	.9	.9	.9	3.6	3.5	3.5	1.9	1.9	1.8	41
5.2	5.2	5.2	15.7	15.7	15.6	4.4	4.4	4.3	9.5	9.5	9.1	7.0	6.9	6.9	42
77.1	76.3	74.9	276.4	270.0	261.5	62.7	62.9	59.3	201.9	201.6	187.6	226.1	225.3	212.2	43
54.0	53.4	52.9	163.4	158.4	157.4	38.2	38.3	36.9	119.4	118.5	111.8	125.8	125.6	118.5	44
109.1	108.6	108.2	443.0	441.7	442.9	114.3	113.9	111.9	402.0	404.2	386.5	285.8	285.0	278.7	45
70.5	70.2	68.6	272.1	270.6	271.6	84.0	83.6	81.9	285.2	284.3	269.8	166.8	165.7	160.3	46
3.0	3.0	2.9	11.7	11.7	11.5	1.4	1.4	1.4	5.5	5.5	5.1	7.4	7.4	7.0	47
1.7	1.7	1.7	8.6	8.7	8.6	(1)	(1)	(1)	8.2	8.3	8.3	4.9	4.5	4.3	48
2.1	2.1	1.9	13.6	13.7	13.7	2.2	2.2	2.1	8.5	9.1	8.3	8.6	8.6	7.9	49
2.0	2.0	1.9	9.7	9.6	9.2	1.4	1.4	1.3	7.6	7.6	7.4	6.6	6.6	6.5	50
2.4	2.4	2.5	9.6	9.5	9.7	(1)	(1)	(1)	8.2	8.3	7.8	4.0	4.1	3.9	51
8.0	8.1	8.4	35.7	35.6	35.4	8.7	8.7	8.6	30.1	30.3	29.7	24.3	24.3	24.8	52
5.8	5.9	5.8	22.8	22.9	22.9	6.3	6.2	6.1	20.6	20.7	19.9	15.0	15.0	15.0	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966
1	MICHIGAN	2,925.5	2,834.3	2,892.2	11.7	11.7	13.9	120.0	127.5	112.0	1,137.9	1,061.5	1,179.0
2	Ann Arbor	97.9	89.1	96.3	(1)	(1)	(1)	3.9	3.9	3.6	34.7	26.2	35.8
3	Battle Creek	56.6	56.6	56.1	(1)	(1)	(1)	2.1	2.2	2.0	24.8	24.9	25.0
4	Bay City	30.3	30.6	30.4	(1)	(1)	(1)	1.3	1.3	1.5	13.0	13.2	13.2
5	Detroit	1,465.8	1,394.1	1,441.4	1.1	1.1	1.9	56.7	59.6	49.4	601.9	541.4	618.2
6	Flint	154.0	152.0	156.5	(1)	(1)	(1)	6.6	6.5	6.3	82.5	81.6	86.6
7	Grand Rapids	179.8	179.2	178.9	(1)	(1)	(1)	9.6	10.2	10.1	76.3	76.5	78.9
8	Jackson	45.4	45.2	45.8	(1)	(1)	(1)	1.9	2.1	1.8	19.2	19.1	20.4
9	Kalamazoo	70.4	69.6	69.1	(1)	(1)	(1)	3.6	3.7	3.5	29.6	29.3	30.0
10	Lansing	126.9	126.6	121.9	(1)	(1)	(1)	5.2	5.5	5.0	39.3	39.4	39.7
11	Muskegon-Muskegon Heights	52.1	51.6	51.5	(1)	(1)	(1)	1.7	1.8	1.8	28.4	28.1	28.8
12	Saginaw	69.3	69.0	69.3	(1)	(1)	(1)	3.8	3.9	3.2	31.6	31.3	32.7
13	MINNESOTA	1,199.5	1,208.1	1,168.1	15.0	16.1	14.4	56.9	74.5	68.1	294.7	293.9	290.4
14	Duluth-Superior	54.9	55.8	54.2	(1)	(1)	(1)	2.5	2.8	2.8	9.8	9.7	10.4
15	Minneapolis-St. Paul	720.4	718.0	701.0	(1)	(1)	(1)	38.9	41.4	38.5	196.4	193.3	193.1
16	MISSISSIPPI	535.9	535.8	532.2	5.6	5.7	5.7	29.4	30.5	30.9	165.9	165.4	169.0
17	Jackson	82.8	82.4	82.3	.7	.7	.8	5.4	5.3	5.2	13.2	13.1	14.2
18	MISSOURI	1,594.4	1,589.3	1,576.8	7.9	8.0	8.2	71.3	74.7	79.7	448.7	446.0	454.4
19	Kansas City	493.6	488.3	484.8	.6	.6	.6	24.0	25.3	24.9	130.5	127.6	131.8
20	St. Joseph	30.9	31.9	32.1	(4)	(4)	(4)	1.7	2.0	1.8	9.8	10.5	10.9
21	St. Louis	886.2	884.4	877.8	2.6	2.7	2.7	42.8	45.2	48.8	290.3	290.8	296.0
22	Springfield ³	50.0	50.1	49.1	.1	.1	.1	2.4	2.6	2.4	13.7	13.9	13.3
23	MONTANA	191.7	193.8	187.6	3.5	3.5	7.6	13.8	14.5	10.7	21.7	22.6	23.5
24	Billings	27.2	27.2	26.1	(1)	(1)	(1)	2.2	2.1	1.6	3.4	3.5	3.3
25	Great Falls	23.5	23.5	24.2	(1)	(1)	(1)	2.5	2.6	2.2	2.7	2.7	3.8
26	NEBRASKA	450.8	449.8	439.9	1.5	1.6	1.7	24.3	24.4	23.5	80.5	81.0	78.0
27	Omaha	190.5	189.9	187.4	(4)	(4)	(4)	11.5	11.4	11.3	36.8	36.7	37.7
28	NEVADA	166.1	167.9	160.9	2.7	2.8	3.8	7.7	7.8	8.1	6.4	6.5	6.7
29	Las Vegas	88.6	89.6	84.6	.3	.3	.2	3.3	3.4	2.9	3.5	3.6	3.7
30	Reno	46.0	46.3	45.3	(7)	(7)	(7)	2.9	2.9	3.7	2.4	2.4	2.3
31	NEW HAMPSHIRE	239.2	243.7	232.7	.3	.3	.3	12.4	12.9	12.0	98.9	98.0	98.0
32	Manchester	49.5	49.0	48.9	(1)	(1)	(1)	2.8	2.8	2.7	18.5	18.3	18.7
33	NEW JERSEY	2,434.2	2,418.4	2,407.4	3.1	3.1	3.1	113.4	116.1	117.4	872.5	865.6	896.0
34	Atlantic City	58.5	60.2	58.4	-	-	-	3.9	4.0	3.6	9.6	9.6	10.0
35	Jersey City ⁸	264.1	261.3	265.0	-	-	-	6.5	6.6	6.3	119.8	118.0	121.3
36	Newark ⁸	765.3	762.1	761.0	.6	.6	.6	34.3	35.1	33.9	255.3	255.0	261.2
37	Paterson-Clifton-Passaic ⁸	460.7	453.4	449.9	.4	.4	.4	25.4	25.7	24.6	185.2	179.9	183.4
38	Perth Amboy ⁸	237.6	233.2	234.9	.8	.8	.8	11.9	12.2	11.3	103.0	101.4	108.9
39	Trenton	124.4	124.0	124.5	(1)	(1)	(1)	4.4	4.4	4.5	41.3	41.3	43.5
40	NEW MEXICO	273.7	273.6	273.9	14.6	15.0	16.3	17.7	18.4	17.7	17.4	17.8	18.8
41	Albuquerque	99.6	99.4	97.7	(1)	(1)	(1)	6.2	6.2	5.9	8.0	8.1	8.6
42	NEW YORK	6,976.5	6,941.1	6,862.9	9.5	9.6	9.4	266.7	269.2	269.7	1,932.1	1,930.8	1,948.4
43	Albany-Schenectady-Troy	266.2	264.5	251.2	(1)	(1)	(1)	13.2	13.3	13.8	65.2	64.2	54.3
44	Binghamton	104.8	104.1	104.9	(1)	(1)	(1)	5.2	4.7	5.1	45.3	45.5	47.1
45	Buffalo	494.2	486.7	484.5	(1)	(1)	(1)	21.4	22.4	20.7	180.7	176.7	184.8
46	Elmira	39.8	39.9	37.9	(1)	(1)	(1)	1.8	2.1	1.9	17.4	17.7	16.4
47	Monroe County ⁹	295.3	295.0	285.6	(1)	(1)	(1)	15.9	15.9	14.5	134.9	135.0	132.8
48	Nassau and Suffolk Counties ¹⁰	654.0	651.9	629.5	(1)	(1)	(1)	41.3	42.4	40.3	157.3	156.4	157.1
49	New York-Northeastern New Jersey	6,492.3	6,450.3	6,381.3	5.3	5.3	5.1	247.9	251.0	244.5	1,799.7	1,790.7	1,819.5
50	New York SMSA ⁸	4,764.6	4,740.3	4,670.5	3.5	3.5	3.3	169.8	171.5	168.4	1,136.3	1,136.3	1,144.7
51	New York City ¹⁰	3,767.5	3,747.6	3,709.4	2.9	2.9	2.6	108.0	107.7	107.2	886.3	888.4	895.4
52	Rochester	338.7	338.4	326.6	(1)	(1)	(1)	17.1	17.2	15.7	150.7	151.7	147.8
53	Rockland County ¹⁰	51.0	51.9	49.2	(1)	(1)	(1)	3.2	3.9	3.3	14.2	14.4	14.3
54	Syracuse	220.1	220.5	218.4	(1)	(1)	(1)	11.2	11.8	11.4	67.1	67.1	72.0
55	Utica-Rome	113.1	112.9	112.6	(1)	(1)	(1)	3.9	3.8	4.0	43.2	42.8	44.1
56	Westchester County ¹⁰	292.1	288.9	282.3	(1)	(1)	(1)	17.3	17.5	17.6	78.6	77.1	77.9

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	
141.3	140.6	141.6	565.3	548.4	551.1	100.9	101.0	98.3	375.8	376.1	352.5	472.6	467.6	443.7	1
1.8	1.8	1.8	11.5	11.5	11.3	1.9	2.0	1.8	8.5	8.5	8.0	35.3	35.0	33.9	2
2.6	2.6	2.6	9.7	9.5	9.1	3.3	3.3	3.2	6.4	6.4	6.4	7.8	7.8	7.8	3
1.6	1.6	1.5	6.8	6.7	6.8	.7	.7	.7	3.6	3.7	3.6	3.4	3.4	3.1	4
76.6	75.6	75.3	304.3	292.0	291.9	60.0	60.3	59.1	195.2	195.1	182.5	170.0	169.0	163.9	5
5.1	5.2	5.3	23.8	23.3	24.2	3.6	3.6	3.5	15.0	14.9	14.3	17.3	17.2	16.2	6
9.8	9.9	10.0	39.3	38.0	36.8	6.5	6.5	6.2	22.7	22.7	22.2	15.5	15.4	14.9	7
3.8	3.8	3.7	8.6	8.4	8.1	1.2	1.2	1.2	4.6	4.6	4.5	6.1	6.1	6.0	8
2.4	2.4	2.3	12.4	12.2	11.8	2.0	2.0	2.0	7.8	7.9	7.6	12.5	12.2	11.9	9
3.3	3.3	3.3	21.6	21.3	20.1	4.4	4.5	3.7	13.6	13.6	12.7	39.4	38.9	37.3	10
2.4	2.5	2.4	8.4	8.2	7.8	1.4	1.3	1.2	5.0	4.9	4.7	4.8	4.7	4.8	11
4.4	4.5	4.7	13.3	13.0	13.1	1.8	1.8	1.7	7.3	7.4	7.1	7.1	7.1	6.8	12
85.2	86.9	84.3	287.5	286.6	278.7	56.2	56.4	54.2	181.8	182.9	174.3	209.9	210.9	203.7	13
8.6	9.1	8.0	13.0	13.0	12.8	1.9	1.9	1.9	9.8	10.0	9.5	9.3	9.4	8.9	14
54.3	55.3	54.3	175.5	174.0	170.0	41.8	41.9	39.9	116.7	117.0	111.5	96.9	95.1	93.8	15
27.3	27.0	28.1	103.1	102.3	100.7	18.3	18.2	17.9	60.3	60.6	60.9	125.9	126.0	118.9	16
5.2	5.2	5.0	18.6	18.5	18.4	6.0	5.9	5.7	14.3	14.4	14.3	19.3	19.3	18.7	17
122.4	123.1	121.6	354.1	350.0	345.5	87.2	86.8	84.0	240.1	239.9	232.5	262.7	260.8	250.9	18
48.8	48.4	48.0	121.9	119.8	117.7	30.6	30.4	29.6	73.0	72.2	68.2	64.2	64.0	64.0	19
2.1	2.1	2.1	7.8	7.7	8.2	1.3	1.3	1.3	4.1	4.2	3.9	4.1	4.1	3.9	20
65.6	65.6	66.2	185.2	182.4	179.7	44.7	44.6	43.0	137.6	137.7	133.9	117.4	115.4	107.5	21
4.2	4.2	4.3	12.0	11.8	12.0	2.1	2.0	2.0	8.3	8.3	8.0	7.2	7.2	7.0	22
17.8	17.9	17.7	44.4	44.9	44.3	7.3	7.3	7.2	28.4	28.6	27.2	54.8	54.5	49.4	23
2.7	2.7	2.6	8.1	8.1	8.0	1.4	1.4	1.4	5.0	5.1	5.0	4.4	4.3	4.2	24
2.1	2.1	2.2	6.1	6.1	6.1	1.4	1.4	1.3	3.8	3.8	3.8	4.9	4.8	4.8	25
36.6	36.6	36.7	113.4	112.0	111.0	26.7	26.6	25.9	73.4	73.5	70.8	94.3	94.1	92.2	26
20.7	20.7	20.7	48.7	48.1	47.3	15.2	15.1	14.8	30.2	30.4	29.3	27.4	27.5	26.4	27
11.7	11.8	11.5	30.8	30.5	30.6	6.4	6.4	6.2	67.4	69.2	62.9	33.0	32.9	31.1	28
5.4	5.4	5.3	15.6	15.5	15.6	3.3	3.3	3.2	43.0	44.0	40.5	14.2	14.1	13.2	29
4.4	4.4	4.4	10.0	9.9	9.8	2.5	2.6	2.3	14.9	15.3	14.4	8.9	8.8	8.4	30
10.2	10.3	9.8	43.8	44.5	42.6	9.2	9.1	8.9	34.6	38.7	32.4	29.8	29.9	28.7	31
3.0	3.0	3.0	11.1	10.9	10.9	2.9	2.9	2.7	7.4	7.3	7.2	3.8	3.8	3.7	32
166.8	165.2	163.7	492.0	484.7	474.3	107.9	108.4	103.6	345.4	347.7	332.1	333.1	327.6	317.2	33
3.1	3.1	3.2	15.5	15.6	15.4	2.9	2.9	2.9	12.7	14.2	13.0	10.8	10.8	10.3	34
36.4	36.0	36.2	40.2	39.7	39.1	8.2	8.2	8.4	26.1	26.0	25.7	26.9	26.8	28.0	35
56.0	55.4	55.9	150.1	147.5	149.1	52.6	53.0	50.4	118.1	118.0	116.1	99.3	97.5	93.8	36
24.8	24.5	24.1	105.1	103.5	102.0	15.0	15.1	14.5	60.1	60.4	57.9	44.7	43.9	43.0	37
10.6	10.8	10.6	46.2	43.7	41.9	5.0	4.9	4.8	23.5	23.5	22.3	36.6	35.9	34.3	38
6.7	6.7	6.6	20.6	20.4	20.2	4.6	4.6	4.5	21.7	21.6	21.3	25.1	25.0	23.9	39
20.2	19.9	20.3	57.7	57.4	57.5	11.0	10.9	11.2	50.7	50.6	48.8	84.4	83.6	83.3	40
6.8	6.7	6.7	23.8	23.8	24.1	5.7	5.5	5.5	23.8	24.0	22.5	25.3	25.1	24.4	41
494.2	493.8	492.1	1,424.8	1,401.7	1,412.8	534.3	532.0	510.6	1,226.2	1,230.6	1,190.8	1,088.7	1,073.4	1,029.1	42
15.3	15.0	15.2	53.6	52.9	54.6	9.8	9.8	9.6	41.9	42.2	40.7	67.3	67.1	63.0	43
4.8	4.8	4.7	17.4	17.2	17.3	3.0	3.0	2.9	11.2	11.2	11.0	18.0	17.7	16.7	44
32.9	32.9	32.6	98.2	96.0	94.6	17.5	17.5	17.0	69.5	69.3	65.7	74.0	71.9	69.2	45
1.5	1.5	1.5	7.4	7.0	7.1	.9	.9	.9	5.5	5.5	5.3	5.1	5.1	4.8	46
11.0	11.0	11.0	53.7	52.6	50.3	10.1	10.0	9.5	41.4	41.2	39.5	29.3	29.3	28.0	47
26.3	26.2	25.7	167.4	164.0	159.5	27.4	27.5	26.1	114.0	116.0	107.6	120.3	119.3	113.3	48
504.5	503.1	501.8	1,361.0	1,336.8	1,337.0	540.5	538.6	516.3	1,137.2	1,137.1	1,102.8	896.2	887.7	854.3	49
376.7	376.4	375.0	1,019.4	1,002.4	1,004.9	459.6	457.5	438.1	909.4	909.3	880.8	689.7	683.6	655.2	50
330.5	330.1	329.4	777.8	765.6	773.4	417.6	415.3	397.8	727.9	726.5	710.9	516.4	511.2	492.6	51
13.2	13.2	12.9	61.1	60.0	57.8	10.9	10.9	10.3	46.2	46.1	44.0	39.4	39.3	38.1	52
2.7	2.7	2.6	8.9	8.8	8.3	2.0	2.0	1.8	8.2	8.3	7.7	11.8	11.8	11.2	53
13.4	13.6	13.1	45.8	45.5	45.3	11.0	11.0	10.3	35.1	35.1	33.3	36.6	36.3	33.1	54
5.2	5.2	5.3	18.7	18.6	18.0	4.1	4.1	4.0	13.3	13.8	12.7	24.7	24.6	24.6	55
17.2	17.4	17.4	65.3	64.0	63.7	12.6	12.7	12.4	59.9	59.1	55.2	41.2	41.3	38.1	56

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966
1	NORTH CAROLINA ³	1,599.0	1,590.0	1,573.1	3.5	3.5	3.2	90.2	89.5	92.6	670.1	667.9	666.1
2	Asheville	-	-	-	-	-	-	-	-	-	19.3	20.0	21.1
3	Charlotte	154.9	153.9	152.8	(1)	(1)	(1)	10.4	10.5	10.9	39.1	38.7	39.2
4	Greensboro-High Point	-	-	-	-	-	-	7.1	7.2	7.7	50.4	50.3	50.4
5	Raleigh	-	-	-	-	-	-	-	-	-	15.2	15.0	15.1
6	Winston-Salem	-	-	-	-	-	-	-	-	-	41.1	41.1	40.2
7	NORTH DAKOTA	154.8	155.1	150.8	2.1	2.1	2.0	10.1	11.0	9.9	8.9	8.9	8.8
8	Fargo-Moorhead	36.6	36.3	35.8	(1)	(1)	(1)	2.9	3.2	2.4	2.8	2.8	2.8
9	OHIO	3,662.6	3,632.7	3,616.3	19.9	20.0	18.6	170.8	178.4	164.5	1,398.6	1,375.7	1,428.8
10	Akron	234.1	233.3	226.2	.3	.3	.2	9.0	9.2	8.0	97.5	97.1	96.4
11	Canton	128.3	126.7	127.0	.3	.3	.3	5.4	5.5	4.9	60.6	59.2	62.8
12	Cincinnati	483.6	478.3	470.4	.5	.5	.4	22.6	23.3	21.3	168.9	164.2	169.4
13	Cleveland	822.7	805.1	813.8	1.0	1.0	.9	35.5	36.4	35.4	307.0	292.8	317.2
14	Columbus	343.5	343.4	332.8	.8	.9	.8	18.2	18.8	17.1	84.1	84.8	86.7
15	Dayton	315.4	313.6	305.1	.6	.6	.6	13.1	13.5	12.4	129.0	127.8	127.4
16	Toledo	228.5	227.4	225.3	.4	.4	.3	10.6	11.2	10.3	79.4	78.6	81.6
17	Youngstown-Warren	188.3	188.4	186.7	.4	.4	.4	8.3	8.8	7.9	87.0	87.1	90.0
18	OKLAHOMA	712.4	707.2	695.1	40.6	40.6	41.9	34.2	34.2	35.3	117.9	117.0	116.3
19	Oklahoma City	225.3	224.5	223.7	6.8	6.8	7.0	11.7	11.9	12.4	30.9	30.7	30.8
20	Tulsa	167.3	167.0	163.6	13.1	13.1	13.0	10.0	10.1	9.7	40.6	40.4	40.3
21	OREGON ³	661.7	666.4	645.3	1.7	1.8	1.6	31.6	33.4	31.8	165.1	169.5	164.8
22	Eugene	62.6	63.4	61.6	(1)	(1)	(1)	2.8	3.3	3.4	18.4	18.5	17.7
23	Portland ³	347.8	348.4	339.9	(1)	(1)	(1)	16.9	17.5	15.5	81.5	83.4	82.5
24	PENNSYLVANIA	4,167.7	4,147.5	4,137.0	41.5	41.8	43.2	188.7	195.0	185.9	1,536.6	1,533.6	1,565.8
25	Allentown-Bethlehem-Easton	208.7	207.2	206.1	.4	.4	.4	9.6	9.8	8.7	102.3	102.9	105.0
26	Altoona	44.4	44.3	45.7	(1)	(1)	(1)	1.7	1.8	1.6	14.7	14.7	14.8
27	Erie	91.8	92.0	92.5	(1)	(1)	(1)	3.6	3.8	3.9	43.1	43.1	44.5
28	Harrisburg	163.8	163.5	161.3	(1)	(1)	(1)	7.5	7.9	8.0	39.9	39.9	39.3
29	Johnstown	77.2	77.0	77.0	4.9	4.8	5.3	2.9	3.0	2.8	25.6	25.3	26.9
30	Lancaster	114.5	114.4	113.1	(1)	(1)	(1)	5.7	5.9	6.5	54.7	54.8	55.3
31	Philadelphia	1,733.2	1,719.1	1,706.4	1.4	1.4	1.3	87.1	88.3	81.7	572.8	573.1	578.4
32	Pittsburgh	834.1	832.7	829.3	9.0	9.1	9.5	40.5	43.1	39.8	283.5	283.3	286.7
33	Reading	118.6	117.4	116.4	(1)	(1)	(1)	5.0	4.8	4.2	56.2	56.1	56.8
34	Scranton	84.6	84.5	84.0	.4	.4	.5	2.6	2.7	2.6	35.1	35.1	35.2
35	Wilkes-Barre-Hazleton	118.4	116.7	116.2	2.9	3.0	3.3	6.0	5.8	5.0	50.8	50.2	52.5
36	York	121.5	120.3	120.5	(1)	(1)	(1)	6.0	6.0	5.9	59.7	58.9	60.1
37	RHODE ISLAND	337.0	334.8	335.3	(1)	(1)	(1)	14.4	14.9	14.7	127.2	126.4	129.6
38	Providence-Pawtucket-Warwick	352.6	350.4	348.6	(1)	(1)	(1)	14.3	14.7	14.6	148.2	147.6	148.2
39	SOUTH CAROLINA	756.0	754.6	748.0	1.7	1.7	1.7	46.9	46.6	48.8	320.7	320.2	319.8
40	Charleston	83.6	82.7	80.3	(1)	(1)	(1)	5.8	5.8	5.7	14.7	14.5	13.3
41	Columbia	92.4	92.3	90.2	(1)	(1)	(1)	5.9	6.0	6.5	18.6	18.5	18.1
42	Greenville	110.4	110.2	110.2	(1)	(1)	(1)	9.7	9.8	9.9	52.6	52.6	54.3
43	SOUTH DAKOTA	164.3	165.2	160.5	2.2	2.2	2.2	8.4	9.2	7.8	15.2	15.1	14.9
44	Sioux Falls	31.6	31.9	31.1	(1)	(1)	(1)	1.0	1.2	1.4	5.9	5.9	5.8
45	TENNESSEE	1,235.6	1,231.9	1,223.2	7.1	7.0	6.7	67.0	68.4	66.9	434.4	432.0	439.4
46	Chattanooga	119.9	119.9	120.3	.2	.2	.2	6.6	6.6	6.1	50.4	50.5	51.6
47	Knoxville	140.1	139.6	138.7	1.8	1.8	1.6	5.3	5.4	6.4	47.0	46.8	47.9
48	Memphis	248.6	247.8	245.7	.3	.3	.3	13.1	13.3	14.5	57.4	57.5	57.3
49	Nashville	204.5	203.7	205.5	(1)	(1)	(1)	11.7	12.6	12.6	58.8	57.2	61.8
50	TEXAS	3,303.3	3,287.6	3,175.3	105.6	105.4	106.4	206.4	209.0	212.9	655.8	653.2	634.8
51	Amarillo	-	-	-	-	-	-	-	-	-	4.5	4.5	4.7
52	Austin	-	-	-	-	-	-	-	-	-	8.0	8.0	6.7
53	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	33.6	33.5	34.2
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.5	10.6	10.3

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	
83.8	83.2	79.2	287.8	282.6	282.4	59.8	59.6	56.9	179.8	180.3	176.8	224.0	223.4	215.9	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
16.7	16.5	16.2	39.9	39.5	39.8	10.4	10.3	9.9	20.9	21.0	20.8	17.5	17.4	16.0	3
6.2	6.1	6.0	25.0	24.0	24.8	7.3	7.4	6.9	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
12.1	12.1	12.1	43.5	43.1	42.8	6.5	6.5	6.5	27.1	27.0	25.8	44.6	44.3	43.1	7
3.0	3.0	2.9	11.0	11.0	10.7	2.1	2.1	2.1	6.7	6.6	7.1	8.3	7.7	7.9	8
212.7	213.2	211.4	727.8	716.7	699.0	139.5	139.7	134.9	473.4	476.1	458.1	520.0	512.9	500.9	9
14.1	14.0	13.9	47.3	46.7	44.9	6.3	6.3	5.9	28.8	29.1	27.5	30.8	30.8	29.3	10
6.7	6.7	6.4	23.9	23.6	22.6	4.4	4.4	4.2	14.9	15.1	14.6	12.0	11.9	11.2	11
35.1	36.0	34.5	100.8	98.5	96.3	24.0	24.1	23.3	64.9	65.2	63.4	66.9	66.5	61.6	12
52.1	51.8	50.9	173.5	170.4	164.3	38.1	38.1	36.7	115.9	115.8	111.6	99.7	98.6	96.8	13
20.1	20.2	19.7	73.8	72.4	69.1	20.9	21.1	20.1	52.7	53.2	49.4	72.7	72.0	70.0	14
11.8	11.9	11.4	57.1	56.1	54.2	8.6	8.5	8.0	39.3	39.4	37.2	56.0	55.8	54.0	15
16.0	15.9	16.4	50.5	49.9	48.5	7.4	7.4	7.1	33.1	33.2	31.7	31.1	30.7	29.3	16
10.3	10.2	10.2	34.4	33.9	32.6	4.9	4.9	4.8	24.8	25.0	24.1	18.1	17.9	16.5	17
49.4	49.5	48.4	156.2	155.6	155.3	33.4	33.5	32.9	96.5	95.9	93.1	184.2	180.9	171.9	18
14.3	14.3	14.1	51.7	51.3	51.2	13.6	13.6	13.5	31.2	31.2	30.7	65.1	64.7	64.0	19
15.3	15.3	14.8	39.0	38.7	37.8	8.2	8.3	7.9	24.5	24.6	24.1	16.6	16.5	16.0	20
47.6	48.1	47.8	151.5	149.6	147.2	31.8	31.9	30.3	97.3	97.9	91.8	135.1	134.2	130.0	21
3.9	4.0	3.9	12.0	12.0	12.5	2.4	2.4	2.4	7.8	8.0	8.0	15.3	15.2	13.7	22
29.6	29.7	29.2	87.4	85.9	85.4	21.5	21.6	20.5	54.7	54.8	52.3	56.2	55.5	54.5	23
269.0	267.3	270.4	773.8	757.8	772.2	172.2	172.4	166.0	603.9	606.5	580.1	582.0	573.1	553.4	24
11.3	11.3	11.0	36.5	34.2	33.6	5.8	5.9	5.7	24.6	24.5	24.3	18.2	18.2	17.4	25
6.3	6.3	8.0	7.9	7.8	7.9	1.1	1.1	1.1	6.7	6.8	6.5	6.0	5.8	5.8	26
5.1	5.1	5.1	15.8	15.8	15.5	2.9	2.9	2.7	11.4	11.5	11.5	9.9	9.8	9.3	27
11.9	11.9	12.0	32.6	31.8	30.9	7.4	7.5	7.0	23.1	23.2	22.4	41.4	41.3	41.7	28
5.6	5.6	5.6	12.7	12.8	12.5	1.9	1.9	1.9	11.8	11.9	10.8	11.8	11.7	11.2	29
5.0	5.0	5.0	20.6	20.3	20.1	2.6	2.6	2.6	16.2	16.3	14.5	9.7	9.5	9.1	30
111.7	110.9	110.6	346.8	334.4	346.9	89.3	89.0	87.8	274.5	275.6	264.0	249.6	246.4	235.7	31
56.5	55.9	57.4	170.0	166.0	168.1	35.2	35.3	34.0	141.2	143.6	139.0	98.2	96.4	94.8	32
6.7	6.7	6.5	19.0	18.2	18.5	4.4	4.4	4.2	15.1	15.2	14.5	12.2	12.0	11.7	33
5.7	5.7	5.7	16.2	16.0	16.1	2.5	2.5	2.5	12.8	12.8	12.6	9.3	9.3	8.8	34
6.3	6.2	6.1	19.9	19.4	19.5	3.5	3.5	3.4	14.7	14.7	12.9	14.3	13.9	13.5	35
5.9	5.9	5.7	21.2	20.9	21.0	2.6	2.6	2.6	13.2	13.2	13.0	12.9	12.8	12.2	36
15.1	15.0	14.7	64.9	63.2	62.3	13.6	13.6	13.5	51.6	51.9	51.1	50.2	49.8	49.4	37
15.0	14.9	14.5	64.6	62.9	62.3	13.6	13.6	13.6	50.9	51.1	49.7	46.0	45.6	45.7	38
31.3	31.4	30.7	122.5	121.6	121.5	24.9	24.9	24.9	75.1	75.6	74.8	132.9	132.6	125.8	39
5.2	5.2	5.3	16.1	15.7	15.9	3.1	3.1	3.1	9.4	9.4	9.4	29.3	29.0	27.6	40
5.5	5.6	5.7	19.4	19.1	19.3	5.5	5.5	5.3	11.0	10.9	10.7	26.5	26.7	24.6	41
4.1	4.2	4.1	18.3	18.1	17.7	4.0	4.0	3.9	11.3	11.2	11.0	10.4	10.3	9.3	42
10.0	10.1	10.2	43.1	43.5	42.4	6.9	7.0	7.1	28.5	28.4	26.7	50.0	49.9	49.3	43
2.9	3.0	2.9	9.7	9.8	9.3	1.8	1.9	1.9	5.7	5.7	5.7	4.4	4.4	4.2	44
59.9	59.9	61.1	243.6	240.9	239.5	50.0	49.7	48.4	156.6	157.5	156.6	217.0	216.5	204.6	45
5.9	5.9	6.0	21.4	21.2	21.6	6.3	6.3	6.1	14.2	14.3	14.0	14.9	14.9	14.7	46
6.9	6.9	6.7	29.8	29.6	29.9	4.5	4.4	4.4	17.5	17.5	16.9	27.3	27.2	24.9	47
17.7	17.6	18.2	63.6	62.6	62.9	13.4	13.3	13.0	37.8	37.8	36.7	45.3	45.4	42.8	48
11.8	11.8	11.9	46.0	45.3	44.2	12.6	12.8	12.4	33.3	33.1	32.4	30.3	30.9	30.2	49
248.2	247.0	238.3	792.9	785.6	765.9	168.5	168.4	161.0	502.7	499.5	473.0	623.2	619.5	583.0	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

80

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966
1	TEXAS (continued)												
2	Dallas	555.5	553.1	528.6	7.8	7.7	7.6	30.8	31.6	31.1	144.5	143.7	135.1
3	El Paso	-	-	-	-	-	-	-	-	-	18.9	19.3	19.7
4	Fort Worth	-	-	-	-	-	-	-	-	-	87.9	87.3	76.3
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.5	10.5	10.2
6	Houston	645.9	642.5	628.7	25.2	24.9	24.8	63.2	63.4	64.6	127.6	127.7	126.3
7	Lubbock	-	-	-	-	-	-	-	-	-	6.3	6.1	6.5
8	San Antonio	230.3	229.0	221.4	1.3	1.3	1.3	16.4	16.3	14.5	27.8	27.6	26.4
9	Waco	-	-	-	-	-	-	-	-	-	12.5	12.4	12.1
10	Wichita Falls	-	-	-	-	-	-	-	-	-	3.7	3.6	3.5
11	UTAH	330.2	330.4	326.6	7.4	7.3	11.8	14.7	15.5	15.0	49.6	50.2	51.7
12	Salt Lake City	165.3	165.4	171.1	2.5	2.4	6.9	6.8	7.3	9.2	26.3	26.2	28.8
13	VERMONT	135.0	137.3	132.9	1.0	1.1	1.1	8.3	8.6	8.3	43.3	43.8	44.6
14	Burlington ³ ¹¹	33.7	33.5	31.4	-	-	-	-	-	-	9.9	9.8	9.3
15	Springfield ³ ¹¹	13.7	13.7	13.8	-	-	-	-	-	-	7.2	7.2	7.6
16	VIRGINIA ⁵	1,356.8	1,349.2	1,320.4	15.0	14.8	14.2	87.9	88.6	92.3	354.6	351.2	349.5
17	Lynchburg ³	47.5	47.4	47.7	(1)	(1)	(1)	3.0	3.0	2.8	21.3	21.1	21.7
18	Newport News-Hampton	91.5	91.2	88.1	(1)	(1)	(1)	5.0	5.0	4.9	28.1	27.8	26.3
19	Norfolk-Portsmouth	187.1	185.1	182.4	.1	.1	.1	13.5	13.5	13.3	20.1	18.5	19.8
20	Richmond	215.2	214.0	212.2	.3	.3	.2	16.6	16.5	15.7	50.9	50.7	50.9
21	Roanoke	73.1	72.6	71.3	.1	.1	.1	4.4	4.5	4.6	18.0	17.8	17.6
22	WASHINGTON	1,075.1	1,079.3	1,021.8	1.6	1.6	1.8	55.3	58.5	55.2	283.3	287.8	274.2
23	Seattle-Everett	535.4	534.0	504.7	(1)	(1)	(1)	27.6	28.8	27.3	169.8	170.2	162.4
24	Spokane	83.6	84.3	81.6	(1)	(1)	(1)	4.7	5.0	3.8	12.4	12.5	12.7
25	Tacoma	101.6	101.0	96.3	(1)	(1)	(1)	4.9	5.2	4.6	19.5	19.6	20.0
26	WEST VIRGINIA	504.7	502.5	498.6	47.3	47.3	48.1	26.8	27.3	26.0	133.3	132.6	133.8
27	Charleston	85.7	84.8	83.5	3.4	3.5	3.5	5.0	5.0	4.4	22.3	22.0	23.0
28	Huntington-Ashland	79.9	80.0	81.0	.7	.7	.8	3.6	4.0	4.6	26.7	26.5	27.2
29	Wheeling	54.6	54.5	55.6	3.1	3.1	2.8	2.5	2.5	3.0	16.4	16.6	17.6
30	WISCONSIN	1,464.3	1,467.3	1,437.9	2.9	3.1	2.9	68.6	71.7	67.6	501.0	504.5	518.0
31	Green Bay	49.5	49.9	47.8	(1)	(1)	(1)	2.6	2.7	2.6	16.5	16.8	15.9
32	Kenosha	31.7	31.8	35.6	(1)	(1)	(1)	1.3	1.4	1.4	15.6	15.6	18.8
33	La Crosse	28.1	28.4	27.7	(1)	(1)	(1)	1.2	1.3	1.3	8.6	8.8	9.2
34	Madison	108.2	108.8	102.7	(1)	(1)	(1)	6.5	6.9	6.2	15.9	16.0	15.9
35	Milwaukee	539.9	536.7	538.1	(1)	(1)	(1)	25.3	26.2	24.4	201.1	200.9	211.6
36	Racine	54.5	53.9	54.8	(1)	(1)	(1)	2.2	2.1	2.2	25.9	25.6	27.1
37	WYOMING	99.5	100.3	96.1	9.4	9.2	9.0	7.3	7.7	6.3	7.6	7.5	7.3
38	Casper	17.5	17.4	17.4	2.7	2.7	3.0	1.1	1.1	1.1	1.2	1.2	1.3
	Cheyenne	18.5	18.6	18.0	(1)	(1)	(1)	1.0	1.1	1.3	1.3	1.3	1.1

¹ Combined with services.

² Not available.

³ Series revised to 1967 benchmark; not strictly comparable with previously published data.

⁴ Combined with construction.

⁵ Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area

⁶ is included in data for the District of Columbia.

⁷ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

⁸ Combined with manufacturing.

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

¹⁰ Subarea of Rochester Standard Metropolitan Statistical Area.

¹¹ Subarea of New York Standard Metropolitan Statistical Area.

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

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	
45.6	45.4	42.8	149.3	148.3	144.6	43.6	43.2	41.7	76.4	76.6	72.2	57.5	56.6	53.4	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
59.8	59.6	59.1	176.3	173.0	165.9	31.9	32.0	30.9	90.3	90.6	87.5	71.6	71.3	69.6	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.1	10.0	10.2	56.2	55.3	54.7	14.3	14.2	13.6	38.4	38.5	35.9	65.8	65.8	64.8	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
23.0	23.2	22.1	72.6	72.2	71.8	12.8	12.9	12.8	49.1	49.3	45.6	101.0	99.8	95.8	10
14.7	14.9	14.1	45.6	45.1	45.7	9.8	9.8	9.8	26.3	26.4	24.6	33.3	33.3	32.0	11
7.5	7.5	7.5	24.9	25.3	23.9	4.8	4.8	4.6	22.6	23.8	21.3	22.7	22.7	21.7	12
1.8	1.8	1.7	6.8	6.8	6.5	-	-	-	6.4	6.5	5.5	-	-	-	13
.8	.8	.8	1.8	1.8	1.7	-	-	-	1.5	1.5	1.5	-	-	-	14
92.7	92.4	90.7	279.2	274.5	273.8	59.4	59.5	56.9	188.3	188.8	179.6	279.7	279.4	263.4	15
2.3	2.3	2.4	7.9	7.9	8.0	1.8	1.8	1.8	6.1	6.1	5.9	5.1	5.2	5.1	16
4.1	4.2	4.1	13.7	13.6	14.2	2.4	2.4	2.4	10.3	10.4	10.0	27.9	27.8	26.2	17
15.6	15.6	15.9	45.6	45.0	44.3	7.8	7.8	7.8	23.8	24.0	23.7	60.6	60.6	57.5	18
16.9	16.8	16.8	49.7	49.1	49.3	16.2	16.2	16.0	28.8	28.8	28.6	35.8	35.6	34.7	19
9.9	9.8	9.7	16.8	16.5	16.2	3.4	3.4	3.3	11.1	11.1	10.8	9.4	9.4	9.0	20
70.0	70.5	68.0	237.5	235.6	225.1	51.3	51.5	47.8	149.0	149.1	136.7	227.1	224.7	213.0	21
37.6	37.5	36.0	113.9	112.0	106.9	30.8	30.8	28.4	72.2	72.3	65.9	83.5	82.4	77.8	22
7.3	7.5	7.4	22.5	22.6	22.6	4.7	4.7	4.3	16.1	16.3	15.2	15.9	15.7	15.6	23
6.1	6.2	6.1	22.6	22.3	21.1	5.3	5.3	4.8	16.6	16.1	14.9	26.6	26.3	24.8	24
41.3	41.1	40.1	89.6	88.0	89.6	14.6	14.6	14.1	60.1	60.0	58.1	91.7	91.7	88.8	25
8.8	8.9	8.1	18.5	17.8	17.7	3.7	3.6	3.5	10.5	10.5	10.2	13.5	13.6	13.5	26
7.9	8.2	8.0	17.2	16.9	17.0	2.7	2.8	2.8	9.2	9.2	9.1	11.7	11.7	11.6	27
3.8	3.8	3.9	12.2	11.8	12.2	2.0	2.0	2.0	8.5	8.4	8.1	6.2	6.1	6.2	28
78.2	78.3	78.7	316.3	310.9	300.9	57.6	57.6	53.9	204.0	205.4	192.7	235.7	235.9	223.2	29
4.3	4.3	4.2	11.8	11.7	11.4	1.4	1.4	1.4	7.9	8.0	7.6	5.1	5.1	4.8	30
1.2	1.2	1.4	5.2	5.1	5.6	.7	.7	.7	4.2	4.3	4.3	3.5	3.6	3.4	31
2.0	2.0	2.0	6.9	6.8	6.4	.6	.6	.6	4.8	4.8	4.6	4.0	4.0	3.6	32
5.2	5.1	5.1	22.8	22.5	21.3	6.0	6.0	5.4	15.3	15.3	14.2	36.6	36.9	34.7	33
29.8	29.7	29.9	118.5	115.1	113.9	26.8	26.7	24.9	75.2	75.4	72.4	63.1	62.8	61.0	34
2.0	2.0	2.0	9.7	9.7	9.7	1.4	1.4	1.3	6.9	6.9	6.5	6.4	6.3	5.9	35
10.0	10.2	10.3	21.0	21.0	20.4	3.5	3.5	3.5	12.1	12.6	11.7	28.6	28.6	27.6	36
1.4	1.4	1.6	4.5	4.4	4.2	.8	.8	.8	2.4	2.4	2.1	3.4	3.4	3.3	37
2.6	2.7	2.6	4.1	4.0	3.9	1.0	1.0	1.0	3.1	3.1	2.7	5.4	5.4	5.3	38

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

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

Year and month	Average weekly earnings	Average weekly hours	Average weekly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Total private ¹			Manufacturing			Durable goods			Nondurable goods		
1947.....	\$45.58	40.3	\$1.131	\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....	49.00	40.0	1.225	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	50.24	39.4	1.275	53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	53.13	39.8	1.335	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	57.86	39.9	1.45	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	60.65	39.9	1.52	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	63.76	39.6	1.61	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	64.52	39.1	1.65	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	67.72	39.6	1.71	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	70.74	39.3	1.80	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	73.33	38.8	1.89	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	75.08	38.5	1.95	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	78.78	39.0	2.02	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	80.67	38.6	2.09	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	82.60	38.6	2.14	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	85.91	38.7	2.22	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	88.46	38.8	2.28	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	91.33	38.7	2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	98.69	38.7	2.55	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1967.....	101.99	38.2	2.67	114.90	40.6	2.83	123.60	41.2	3.00	102.03	39.7	2.57
1966: December.....	99.97	38.6	2.59	114.40	41.3	2.77	124.62	42.1	2.96	100.25	40.1	2.50
1967: January.....	99.70	38.2	2.61	113.42	40.8	2.78	122.84	41.5	2.96	99.65	39.7	2.51
February.....	99.30	37.9	2.62	111.88	40.1	2.79	120.77	40.8	2.96	99.18	39.2	2.53
March.....	99.56	38.0	2.62	112.44	40.3	2.79	121.36	41.0	2.96	100.08	39.4	2.54
April.....	99.41	37.8	2.63	112.56	40.2	2.80	121.18	40.8	2.97	100.22	39.3	2.55
May.....	100.06	37.9	2.64	113.52	40.4	2.81	122.89	41.1	2.99	100.73	39.5	2.55
June.....	101.88	38.3	2.66	114.49	40.6	2.82	123.19	41.2	2.99	101.63	39.7	2.56
July.....	103.18	38.5	2.68	113.65	40.3	2.82	122.40	40.8	3.00	102.03	39.7	2.57
August.....	103.45	38.6	2.68	114.77	40.7	2.82	123.30	41.1	3.00	102.80	40.0	2.57
September.....	104.06	38.4	2.71	116.57	40.9	2.85	126.05	41.6	3.03	104.66	40.1	2.61
October.....	103.25	38.1	2.71	116.28	40.8	2.85	125.44	41.4	3.03	104.14	39.9	2.61
November.....	103.63	38.1	2.72	116.81	40.7	2.87	125.66	41.2	3.05	105.06	40.1	2.62
December.....	103.25	38.1	2.71	119.19	41.1	2.90	128.44	41.7	3.08	106.13	40.2	2.64
Year and month	Mining			Contract construction			Wholesale and retail trade			Finance, insurance, and real estate		
1947.....	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948.....	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949.....	62.33	36.3	1.717	67.56	37.7	1.792	42.93	40.5	1.060	47.63	37.8	1.260
1950.....	67.16	37.9	1.772	69.68	37.4	1.863	44.55	40.5	1.100	50.52	37.7	1.340
1951.....	74.11	38.4	1.93	76.96	38.1	2.02	47.79	40.5	1.18	54.67	37.7	1.45
1952.....	77.59	38.6	2.01	82.86	38.9	2.13	49.20	40.0	1.23	57.08	37.8	1.51
1953.....	83.03	38.8	2.14	86.41	37.9	2.28	51.35	39.5	1.30	59.57	37.7	1.58
1954.....	82.60	38.6	2.14	88.91	37.2	2.39	53.33	39.5	1.35	62.04	37.6	1.65
1955.....	89.54	40.7	2.20	90.90	37.1	2.45	55.16	39.4	1.40	63.92	37.6	1.70
1956.....	95.06	40.8	2.33	96.38	37.5	2.57	57.48	39.1	1.47	65.68	36.9	1.78
1957.....	98.65	40.1	2.46	100.27	37.0	2.71	59.60	38.7	1.54	67.53	36.7	1.84
1958.....	96.08	38.9	2.47	103.78	36.8	2.82	61.76	38.6	1.60	70.12	37.1	1.89
1959.....	103.68	40.5	2.56	108.41	37.0	2.93	64.41	38.8	1.66	72.74	37.3	1.95
1960.....	105.44	40.4	2.61	113.04	36.7	3.08	66.01	38.6	1.71	75.14	37.2	2.02
1961.....	106.92	40.5	2.64	118.08	36.9	3.20	67.41	38.3	1.76	77.12	36.9	2.09
1962.....	110.43	40.9	2.70	122.47	37.0	3.31	69.91	38.2	1.83	80.94	37.3	2.17
1963.....	114.40	41.6	2.75	127.19	37.3	3.41	72.01	38.1	1.89	84.38	37.5	2.25
1964.....	117.74	41.9	2.81	132.06	37.2	3.55	74.28	37.9	1.96	85.79	37.3	2.30
1965.....	123.52	42.3	2.92	138.38	37.4	3.70	76.53	37.7	2.03	88.91	37.2	2.39
1966.....	130.66	42.7	3.06	145.89	37.6	3.88	79.02	37.1	2.13	92.50	37.3	2.48
1967.....	136.32	42.6	3.20	153.78	37.6	4.09	82.13	36.5	2.25	96.83	37.1	2.61
1966: December.....	133.45	42.5	3.14	148.83	37.3	3.99	79.92	37.0	2.16	93.62	37.3	2.51
1967: January.....	134.09	42.3	3.17	149.14	37.1	4.02	80.30	36.5	2.20	94.61	37.1	2.55
February.....	131.14	41.5	3.16	143.60	35.9	4.00	80.22	36.3	2.21	94.98	37.1	2.56
March.....	132.09	41.8	3.16	146.83	36.8	3.99	80.59	36.3	2.22	95.35	37.1	2.57
April.....	134.51	42.3	3.18	147.23	36.9	3.99	80.73	36.2	2.23	95.83	37.0	2.59
May.....	134.09	42.3	3.17	149.54	37.2	4.02	81.09	36.2	2.24	96.20	37.0	2.60
June.....	136.53	42.8	3.19	153.56	38.2	4.02	82.80	36.8	2.25	96.20	37.0	2.60
July.....	139.43	43.3	3.22	157.90	38.7	4.08	84.15	37.4	2.25	97.20	37.1	2.62
August.....	138.24	43.2	3.20	159.08	38.8	4.10	84.15	37.4	2.25	96.83	37.1	2.61
September.....	139.32	43.0	3.24	162.60	38.9	4.18	83.45	36.6	2.28	97.31	37.0	2.63
October.....	139.00	42.9	3.24	160.40	38.1	4.21	82.90	36.2	2.29	98.69	37.1	2.66
November.....	139.32	43.0	3.24	160.86	38.3	4.20	82.67	36.1	2.29	98.42	37.0	2.66
December.....	140.18	43.0	3.26	154.03	36.5	4.22	82.63	36.4	2.27	99.53	37.0	2.69

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

NOTE: Data include Alaska and Hawaii beginning 1959. Data for the 2 most recent months are preliminary. 1967 annual averages are preliminary and unweighted.

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,¹ by industry

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
-	TOTAL PRIVATE	\$103.25	\$103.63	\$103.25	\$99.97	\$99.84	\$2.71	\$2.72	\$2.71	\$2.59	\$2.60
-	MINING	140.18	139.32	139.00	133.45	131.66	3.26	3.24	3.24	3.14	3.12
10	METAL MINING	-	137.52	136.54	136.53	135.24	-	3.29	3.29	3.22	3.22
101	Iron ores	-	142.46	137.94	136.86	136.29	-	3.36	3.34	3.29	3.30
102	Copper ores	-	128.11	127.98	144.21	143.11	-	3.14	3.16	3.27	3.26
11,12	COAL MINING	-	153.59	149.17	155.91	146.20	-	3.71	3.72	3.73	3.72
12	Bituminous coal and lignite mining	-	155.96	151.13	158.30	148.13	-	3.74	3.75	3.76	3.75
13	OIL AND GAS EXTRACTION	-	133.11	134.54	124.91	124.95	-	3.11	3.10	2.96	2.94
131,2	Crude petroleum and natural gas fields	-	136.27	136.68	129.65	129.34	-	3.34	3.35	3.17	3.17
138	Oil and gas field services	-	130.24	133.02	121.39	121.33	-	2.94	2.93	2.81	2.77
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	132.53	135.66	120.94	124.48	-	2.90	2.93	2.73	2.76
142	Crushed and broken stone	-	132.53	134.04	120.19	125.76	-	2.79	2.81	2.63	2.67
-	CONTRACT CONSTRUCTION	154.03	160.86	160.40	148.83	144.14	4.22	4.20	4.21	3.99	3.96
15	GENERAL BUILDING CONTRACTORS	-	152.93	149.29	141.21	136.96	-	4.10	4.09	3.89	3.88
16	HEAVY CONSTRUCTION CONTRACTORS	-	158.00	162.05	142.04	138.55	-	3.78	3.84	3.56	3.58
161	Highway and street construction	-	152.76	159.59	129.75	131.14	-	3.62	3.72	3.26	3.38
162	Heavy construction, n.e.c.	-	163.51	165.57	151.62	145.91	-	3.94	3.98	3.80	3.78
17	SPECIAL TRADE CONTRACTORS	-	167.55	166.21	156.09	151.56	-	4.48	4.48	4.23	4.21
171	Plumbing, heating, air conditioning	-	176.73	176.73	165.36	159.14	-	4.52	4.52	4.24	4.21
172	Painting, paper hanging, decorating	-	150.30	150.94	141.60	141.20	-	4.21	4.24	4.00	4.00
173	Electrical work	-	198.79	197.79	186.44	179.65	-	5.02	5.02	4.72	4.74
174	Masonry, stonework, and plastering	-	152.22	149.99	140.22	134.39	-	4.30	4.31	4.10	4.06
176	Roofing and sheetmetal work	-	137.51	135.59	125.21	120.85	-	3.94	3.93	3.76	3.64
-	MANUFACTURING	119.19	116.81	116.28	114.40	113.99	2.90	2.87	2.85	2.77	2.76
19,24,25,32-39	DURABLE GOODS	128.44	125.66	125.44	124.62	123.77	3.08	3.05	3.03	2.96	2.94
20-23,26-31	NONDURABLE GOODS	106.13	105.06	104.14	100.25	100.10	2.64	2.62	2.61	2.50	2.49
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	140.10	139.68	137.43	138.02	136.75	3.32	3.31	3.28	3.24	3.21
192	Ammunition, except for small arms	141.79	140.95	137.19	135.38	134.88	3.36	3.34	3.29	3.27	3.25
1925	Complete guided missiles	-	159.59	156.51	152.70	149.23	-	3.72	3.70	3.61	3.57
194	Sighting and fire control equipment	-	123.84	132.26	135.46	133.35	-	3.32	3.34	3.21	3.16
191,3,5,6,9	Other ordnance and accessories	138.14	137.28	138.14	143.28	141.48	3.22	3.20	3.22	3.17	3.13
24	LUMBER AND WOOD PRODUCTS	98.25	99.80	99.55	90.80	91.43	2.42	2.44	2.44	2.27	2.28
242	Sawmills and planing mills	91.25	93.43	93.61	84.53	85.17	2.27	2.29	2.30	2.14	2.14
2421	Sawmills and planing mills, general	-	96.29	96.22	86.63	87.52	-	2.36	2.37	2.21	2.21
243	Millwork, plywood & related products	106.55	106.71	106.30	99.47	98.00	2.58	2.59	2.58	2.45	2.45
2431	Millwork	-	105.26	104.70	97.02	95.31	-	2.58	2.56	2.45	2.45
2432	Veneer and plywood	-	108.78	107.43	102.17	100.94	-	2.59	2.57	2.45	2.45
244	Wooden containers	84.05	83.64	83.03	76.36	76.04	2.05	2.06	2.05	1.84	1.85
2441,2	Wooden boxes, shooks, and crates	-	79.79	79.19	75.60	74.16	-	1.97	1.97	1.80	1.80
249	Miscellaneous wood products	93.89	93.48	93.48	88.37	88.78	2.29	2.28	2.28	2.15	2.16
25	FURNITURE AND FIXTURES	98.95	97.34	97.82	93.79	93.15	2.39	2.38	2.38	2.26	2.25
251	Household furniture	94.43	92.66	92.89	87.76	87.13	2.27	2.26	2.26	2.13	2.12
2511	Wood household furniture	-	88.20	87.57	83.56	83.56	-	2.11	2.10	1.98	1.98
2512	Upholstered household furniture	-	101.84	100.12	93.26	93.15	-	2.46	2.43	2.32	2.30
2515	Mattresses and bedsprings	-	89.92	99.20	94.01	90.95	-	2.45	2.48	2.38	2.35
252	Office furniture	-	112.83	112.14	115.61	114.38	-	2.68	2.67	2.67	2.66
254	Partitions and fixtures	-	116.64	118.37	117.04	114.81	-	2.88	2.88	2.80	2.78
253,9	Other furniture and fixtures	102.91	101.60	101.96	101.10	99.36	2.56	2.54	2.53	2.39	2.36
32	STONE, CLAY, AND GLASS PRODUCTS ..	120.35	122.67	121.25	115.23	116.20	2.90	2.90	2.88	2.77	2.78
321	Flat glass	-	165.35	157.56	155.06	106.60	-	3.81	3.69	3.64	3.65
322	Glass and glassware, pressed or blown	118.90	118.08	116.52	114.68	114.12	2.90	2.88	2.87	2.77	2.77
3221	Glass containers	-	118.90	118.55	115.79	113.71	-	2.90	2.92	2.77	2.76
3229	Pressed and blown glass, n.e.c.	-	116.97	113.27	112.88	114.26	-	2.86	2.79	2.76	2.78
324	Cement, hydraulic	138.42	143.72	137.78	131.65	138.22	3.28	3.35	3.32	3.18	3.26
325	Structural clay products	100.44	101.93	101.76	96.48	97.44	2.48	2.48	2.47	2.40	2.40
3251	Brick and structural clay tile	-	97.25	97.71	90.76	92.06	-	2.31	2.31	2.23	2.24
326	Pottery and related products	-	107.60	103.88	101.75	102.36	-	2.67	2.61	2.55	2.54
327	Concrete, gypsum, and plaster products	121.54	128.76	129.34	114.90	116.42	2.88	2.90	2.90	2.71	2.72
328,9	Other stone and nonmetallic mineral products	123.48	122.06	120.35	116.76	116.20	2.94	2.92	2.90	2.80	2.80
3291	Abrasives products	-	123.73	121.30	121.36	121.95	-	3.04	3.01	2.96	2.96

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,¹ by industry

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
-	TOTAL PRIVATE	38.1	38.1	38.1	38.6	38.4	-	-	-	-	-
-	MINING	43.0	43.0	42.9	42.5	42.2	-	-	-	-	-
10	METAL MINING	-	41.8	41.5	42.4	42.0	-	-	-	-	-
101	Iron ores	-	42.4	41.3	41.6	41.3	-	-	-	-	-
102	Copper ores	-	40.8	40.5	44.1	43.9	-	-	-	-	-
11,12	COAL MINING	-	41.4	40.1	41.8	39.3	-	-	-	-	-
12	Bituminous coal and lignite mining . .	-	41.7	40.3	42.1	39.5	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.8	43.4	42.2	42.5	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.8	40.8	40.9	40.8	-	-	-	-	-
138	Oil and gas field services	-	44.3	45.4	43.2	43.8	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	45.7	46.3	44.3	45.1	-	-	-	-	-
142	Crushed and broken stone	-	47.5	47.7	45.7	47.1	-	-	-	-	-
-	CONTRACT CONSTRUCTION	36.5	38.3	38.1	37.3	36.4	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	37.3	36.5	36.3	35.3	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS . . .	-	41.8	42.2	39.9	38.7	-	-	-	-	-
161	Highway and street construction	-	42.2	42.9	39.8	38.8	-	-	-	-	-
162	Heavy construction, n e c	-	41.5	41.6	39.9	38.6	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	37.4	37.1	36.9	36.0	-	-	-	-	-
171	Plumbing, heating, air conditioning . .	-	39.1	39.1	39.0	37.8	-	-	-	-	-
172	Painting, paper hanging, decorating . .	-	35.7	35.6	35.4	35.3	-	-	-	-	-
173	Electrical work	-	39.6	39.4	39.5	37.9	-	-	-	-	-
174	Masonry, stonework, and plastering . .	-	35.4	34.8	34.2	33.1	-	-	-	-	-
176	Roofing and sheet metal work	-	34.9	34.5	33.3	33.2	-	-	-	-	-
-	MANUFACTURING	41.1	40.7	40.8	41.3	41.3	3.6	3.4	3.5	3.7	3.9
19,24,25,32-39	DURABLE GOODS	41.7	41.2	41.4	42.1	42.1	3.7	3.5	3.7	4.1	4.3
20-23,26-31	NONDURABLE GOODS	40.2	40.1	39.9	40.1	40.2	3.4	3.3	3.4	3.3	3.4
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.2	42.2	41.9	42.6	42.6	-	4.2	4.0	4.3	4.2
192	Ammunition, except for small arms . . .	42.2	42.2	41.7	41.4	41.5	-	4.4	4.0	3.4	3.4
1925	Complete guided missiles	-	42.9	42.3	42.3	41.8	-	-	-	-	-
194	Sighting and fire control equipment . .	-	37.3	39.6	42.2	42.2	-	2.4	3.3	3.0	3.9
191,3,5,6,9	Other ordnance and accessories	42.9	42.9	42.9	45.2	45.2	-	4.0	4.3	6.3	6.3
24	LUMBER AND WOOD PRODUCTS	40.6	40.9	40.8	40.0	40.1	-	3.7	3.9	3.4	3.4
242	Sawmills and planing mills	40.2	40.8	40.7	39.5	39.8	-	3.9	4.1	3.3	3.3
2421	Sawmills and planing mills, general . .	-	40.8	40.6	39.2	39.6	-	-	-	-	-
243	Millwork, plywood & related products . .	41.3	41.2	41.2	40.6	40.0	-	3.6	3.9	3.2	3.3
2431	Millwork	-	40.8	40.9	39.6	38.9	-	-	-	-	-
2432	Veneer and plywood	-	42.0	41.8	41.7	41.2	-	-	-	-	-
244	Wooden containers	41.0	40.6	40.5	41.5	41.1	-	3.2	3.3	3.9	3.8
2441,2	Wooden boxes, shooks, and crates . . .	-	40.5	40.2	42.0	41.2	-	-	-	-	-
249	Miscellaneous wood products	41.0	41.0	41.0	41.1	41.1	-	3.6	3.8	3.5	3.8
25	FURNITURE AND FIXTURES	41.4	40.9	41.1	41.5	41.4	-	3.3	3.5	3.8	3.9
251	Household furniture	41.6	41.0	41.1	41.2	41.1	-	3.4	3.6	3.6	3.7
2511	Wood household furniture	-	41.8	41.7	42.2	42.2	-	-	-	-	-
2512	Upholstered household furniture	-	41.4	41.2	40.2	40.5	-	-	-	-	-
2515	Mattresses and bedsprings	-	36.7	40.0	39.5	38.7	-	-	-	-	-
252	Office furniture	-	42.1	42.0	43.3	43.0	-	3.7	3.8	5.1	4.9
254	Partitions and fixtures	-	40.5	41.1	41.8	41.3	-	2.8	3.5	3.6	3.5
253,9	Other furniture and fixtures	40.2	40.0	40.3	42.3	42.1	-	3.3	3.2	4.3	4.3
32	STONE, CLAY, AND GLASS PRODUCTS . . .	41.5	42.3	42.1	41.6	41.8	-	4.5	4.5	3.9	4.3
321	Flat glass	-	43.4	42.7	42.6	44.0	-	5.0	4.4	3.7	5.9
322	Glass and glassware, pressed or blown	41.0	41.0	40.6	41.4	41.2	-	4.5	4.4	4.1	4.2
3221	Glass containers	-	41.0	40.6	41.8	41.2	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.9	40.6	40.9	41.1	-	-	-	-	-
324	Cement, hydraulic	42.2	42.9	41.5	41.4	42.4	-	2.2	2.7	2.3	3.0
325	Structural clay products	40.5	41.1	41.2	40.2	40.6	-	3.6	3.6	2.8	3.4
3251	Brick and structural clay tile	-	42.1	42.3	40.7	41.1	-	-	-	-	-
326	Pottery and related products	-	40.3	39.8	39.9	40.3	-	2.5	2.4	2.6	3.1
327	Concrete, gypsum and plaster products	42.2	44.4	44.6	42.4	42.8	-	6.3	6.8	4.9	5.3
328,9	Other stone and nonmetallic mineral products	42.0	41.8	41.5	41.7	41.5	-	3.6	3.4	3.7	3.9
3291	Abrasive products	-	40.7	40.3	41.0	41.2	-	-	-	-	-

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$142.61	\$140.83	\$137.90	\$137.61	\$139.02	\$3.42	\$3.41	\$3.38	\$3.30	\$3.31
331	Blast furnace and basic steel products ..	149.24	147.33	142.88	140.45	142.97	3.64	3.62	3.59	3.52	3.53
3312	Blast furnaces and steel mills	-	149.37	144.51	140.62	143.92	-	3.67	3.64	3.56	3.58
332	Iron and steel foundries	134.62	130.41	128.96	131.63	130.42	3.19	3.15	3.10	3.04	3.04
3321	Gray iron foundries	-	131.88	129.44	130.07	128.44	-	3.14	3.06	2.99	2.98
3322	Malleable iron foundries	-	128.88	130.57	137.17	133.88	-	3.23	3.24	3.19	3.18
3323	Steel foundries	-	127.17	127.70	132.25	133.11	-	3.14	3.13	3.09	3.11
333,4	Nonferrous metals	138.98	139.63	138.13	131.86	132.60	3.27	3.27	3.25	3.11	3.12
335	Nonferrous rolling and drawing	138.99	136.96	135.15	138.03	139.42	3.21	3.20	3.18	3.13	3.14
3351	Copper rolling and drawing	-	141.59	137.07	150.29	149.63	-	3.27	3.21	3.26	3.26
3352	Aluminum rolling and drawing	-	138.65	134.37	136.53	138.45	-	3.27	3.23	3.19	3.19
3357	Nonferrous wire drawing and insulating	-	132.99	134.47	133.34	134.69	-	3.10	3.12	3.01	3.02
336	Nonferrous foundries	123.00	120.69	120.69	123.77	122.93	3.00	2.98	2.98	2.94	2.92
3361	Aluminum castings	-	120.69	120.99	124.20	123.90	-	2.98	2.98	2.95	2.95
3362,9	Other nonferrous castings	-	120.69	120.39	123.77	122.67	-	2.98	2.98	2.94	2.90
339	Miscellaneous primary metal products ...	150.12	149.94	145.20	152.14	155.14	3.60	3.57	3.55	3.53	3.55
3391	Iron and steel forgings	-	152.81	149.11	155.18	159.41	-	3.70	3.70	3.66	3.69
34	FABRICATED METAL PRODUCTS	126.35	125.22	124.38	124.53	123.81	3.03	3.01	2.99	2.93	2.92
341	Metal cans	151.26	147.90	144.48	139.40	136.92	3.43	3.40	3.36	3.28	3.26
342	Cutlery, hand tools, and hardware	122.43	120.06	121.01	117.03	116.62	2.95	2.90	2.93	2.82	2.81
3421,3,5	Cutlery and hand tools, incl. saws	-	116.18	114.65	115.35	114.26	-	2.82	2.81	2.74	2.74
3429	Hardware, n e c	-	122.84	125.52	118.66	118.53	-	2.96	3.01	2.88	2.87
343	Plumbing and heating, except electric ...	117.22	116.12	116.97	111.35	110.95	2.88	2.86	2.86	2.77	2.76
3431,2	Sanitary ware & plumbers' brass goods.	-	118.61	117.56	112.44	113.55	-	2.90	2.91	2.79	2.79
3433	Heating equipment, except electric	-	114.21	116.47	110.55	108.65	-	2.82	2.82	2.75	2.73
344	Fabricated structural metal products	124.61	124.92	124.80	125.83	123.09	3.01	3.01	3.00	2.94	2.91
3441	Fabricated structural steel	-	125.86	125.14	124.23	122.35	-	3.04	3.03	2.93	2.92
3442	Metal doors, sash, and trim	-	105.37	105.16	104.45	102.31	-	2.57	2.54	2.56	2.52
3443	Fabricated plate work (boiler shops) ...	-	135.15	133.46	130.57	134.95	-	3.18	3.17	3.10	3.06
3444	Sheet metal work	-	127.70	128.84	129.02	125.22	-	3.13	3.15	3.05	3.01
3446,9	Architectural and misc. metal work ...	-	121.42	125.21	123.40	122.67	-	2.94	2.96	2.89	2.90
345	Screw machine products, bolts, etc.	129.26	131.07	128.70	133.18	131.98	3.02	3.02	3.00	2.94	2.92
3451	Screw machine products	-	126.87	123.69	124.82	125.55	-	2.93	2.89	2.78	2.79
3452	Bolts, nuts, rivets, and washers	-	135.29	132.99	141.21	138.62	-	3.11	3.10	3.09	3.06
346	Metal stampings	135.53	131.93	132.19	133.76	135.65	3.25	3.21	3.14	3.14	3.14
347	Metal services, n e c	109.48	108.67	108.00	109.20	107.90	2.69	2.67	2.68	2.60	2.60
348	Misc. fabricated wire products	115.79	114.54	112.19	112.71	112.98	2.79	2.77	2.77	2.69	2.69
349	Misc. fabricated metal products	124.86	122.84	122.25	121.09	119.83	2.98	2.96	2.96	2.89	2.86
3494,8	Valves, pipe, and pipe fittings	-	126.84	125.63	124.79	124.23	-	3.02	3.02	2.95	2.93
35	MACHINERY, EXCEPT ELECTRICAL	139.20	137.05	135.46	138.60	136.78	3.26	3.24	3.21	3.15	3.13
351	Engines and turbines	149.10	142.45	144.67	154.51	144.66	3.55	3.50	3.52	3.48	3.38
3511	Steam engines and turbines	-	147.65	153.61	169.88	146.63	-	3.61	3.64	3.63	3.41
3519	Internal combustion engines, n e c	-	140.48	141.23	150.67	144.33	-	3.46	3.47	3.44	3.38
352	Farm machinery	-	125.53	124.43	132.29	127.89	-	3.17	3.15	3.18	3.15
353	Construction and related machinery	137.25	135.85	131.87	134.08	135.45	3.26	3.25	3.17	3.14	3.15
3531,2	Construction and mining machinery ...	-	139.18	133.25	135.11	138.55	-	3.37	3.25	3.24	3.26
3533	Oil field machinery	-	129.50	128.41	126.44	126.44	-	3.04	3.05	2.92	2.92
3535,6	Conveyors, hoists, cranes, monorails ...	-	136.71	136.20	139.98	137.84	-	3.15	3.16	3.09	3.07
354	Metal working machinery	157.44	155.14	153.47	157.17	155.69	3.53	3.51	3.48	3.38	3.37
3541	Machine tools, metal cutting types	-	154.56	153.32	161.62	156.70	-	3.45	3.43	3.36	3.32
3544	Special dies, tools, jigs & fixtures ...	-	171.91	170.25	170.03	167.29	-	3.77	3.75	3.61	3.59
3545	Machine tool accessories	-	138.46	135.15	142.91	141.21	-	3.22	3.18	3.10	3.09
3542,8	Misc. metal working machinery	-	138.84	138.42	141.76	144.58	-	3.29	3.28	3.20	3.22
355	Special industry machinery	133.30	130.78	128.71	132.61	130.10	3.10	3.07	3.05	2.96	2.95
3551	Food products machinery	-	132.92	133.34	137.81	133.42	-	3.18	3.19	3.09	3.06
3552	Textile machinery	-	110.20	107.90	110.69	107.75	-	2.63	2.60	2.51	2.50
3555	Printing trades machinery	-	143.12	140.58	147.35	143.33	-	3.29	3.30	3.26	3.25
356	General industrial machinery	137.80	134.92	133.76	138.92	137.09	3.25	3.22	3.20	3.15	3.13
3561	Pumps and compressors	-	132.71	131.46	133.72	133.90	-	3.13	3.13	3.06	3.05
3562	Ball and roller bearings	-	138.93	138.22	141.80	142.00	-	3.30	3.26	3.23	3.22
3566	Power transmission equipment	-	130.79	129.97	140.04	137.77	-	3.19	3.17	3.14	3.11
357	Office and computing machines	135.26	133.35	131.46	133.85	132.18	3.19	3.16	3.13	3.12	3.11
3571	Computing machines and cash registers	-	139.07	138.22	140.51	138.55	-	3.28	3.26	3.26	3.26
358	Service industry machines	124.20	121.47	119.95	119.81	119.68	3.00	2.97	2.94	2.88	2.87
3585	Refrigeration machinery	-	121.99	121.25	118.90	121.22	-	2.99	2.95	2.90	2.90
359	Misc. machinery, except electrical	135.10	133.42	133.61	132.46	132.76	3.12	3.11	3.10	2.97	2.97

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,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	41.7	41.3	40.8	41.7	42.0	-	3.3	3.1	3.8	4.0
331	Blast furnace and basic steel products . .	41.0	40.7	39.8	39.9	40.5	-	2.5	2.0	2.1	2.4
3312	Blast furnaces and steel mills	-	40.7	39.7	39.5	40.2	-	-	-	-	-
332	Iron and steel foundries	42.2	41.4	41.6	43.3	42.9	-	4.0	4.3	5.4	5.4
3321	Gray iron foundries	-	42.0	42.3	43.5	43.1	-	-	-	-	-
3322	Malleable iron foundries	-	39.9	40.3	43.0	42.1	-	-	-	-	-
3323	Steel foundries	-	40.5	40.8	42.8	42.8	-	-	-	-	-
333,4	Nonferrous metals	42.5	42.7	42.5	42.4	42.5	-	4.6	4.4	4.0	4.2
335	Nonferrous rolling and drawing	43.3	42.8	42.5	44.1	44.4	-	4.3	4.2	5.8	6.1
3351	Copper rolling and drawing	-	43.3	42.7	46.1	45.9	-	-	-	-	-
3352	Aluminum rolling and drawing	-	42.4	41.6	42.8	43.4	-	-	-	-	-
3357	Nonferrous wire drawing and insulating .	-	42.9	43.1	44.3	44.6	-	-	-	-	-
336	Nonferrous castings	41.0	40.5	40.5	42.1	42.1	-	3.4	3.5	4.7	4.9
3361	Aluminum castings	-	40.5	40.6	42.1	42.0	-	-	-	-	-
3362,9	Other nonferrous castings	-	40.5	40.4	42.1	42.3	-	-	-	-	-
339	Miscellaneous primary metal products . .	41.7	42.0	40.9	43.1	43.7	-	4.1	3.9	5.6	6.5
3391	Iron and steel forgings	-	41.3	40.3	42.4	43.2	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.7	41.6	41.6	42.5	42.4	-	3.6	3.9	4.3	4.5
341	Metal cans	44.1	43.5	43.0	42.5	42.0	-	4.6	4.3	3.1	3.7
342	Cutlery, hand tools, and hardware	41.5	41.4	41.3	41.5	41.5	-	3.3	3.6	3.4	3.5
3421,3,5	Cutlery and hand tools, incl. saws	-	41.2	40.8	42.1	41.7	-	-	-	-	-
3429	Hardware, n e c	-	41.5	41.7	41.2	41.3	-	-	-	-	-
343	Plumbing and heating, except electric . .	40.7	40.6	40.9	40.2	40.2	-	2.8	3.0	2.6	2.6
3431,2	Sanitary ware & plumbers' brass goods . .	-	40.9	40.4	40.3	40.7	-	-	-	-	-
3433	Heating equipment, except electric	-	40.5	41.3	40.2	39.8	-	-	-	-	-
344	Fabricated structural metal products	41.4	41.5	41.6	42.8	42.3	-	3.5	3.7	4.5	4.4
3441	Fabricated structural steel	-	41.4	41.3	42.4	41.9	-	-	-	-	-
3442	Metal doors, sash, and trim	-	41.0	41.4	40.8	40.6	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	42.5	42.1	44.7	44.1	-	-	-	-	-
3444	Sheet metal work	-	40.8	40.9	42.3	41.6	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	41.3	42.3	42.7	42.3	-	-	-	-	-
345	Screw machine products, bolts, etc.	42.8	43.4	42.9	45.3	45.2	-	5.5	5.0	7.1	7.2
3451	Screw machine products	-	43.3	42.8	44.9	45.0	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	43.5	42.9	45.7	45.3	-	-	-	-	-
346	Metal stampings	41.7	41.1	42.1	42.6	43.2	-	3.3	4.2	4.3	5.3
347	Metal services, n e c	40.7	40.7	40.3	42.0	41.5	-	3.8	3.8	4.9	4.7
348	Misc. fabricated wire products	41.5	41.2	40.5	41.9	42.0	-	3.7	3.7	4.0	4.5
349	Misc. fabricated metal products	41.9	41.5	41.3	41.9	41.9	-	3.3	3.3	3.9	4.1
3494,8	Valves, pipe, and pipe fittings	-	42.0	41.6	42.3	42.4	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	42.7	42.3	42.2	44.0	43.7	-	4.0	4.2	5.6	5.4
351	Engines and turbines	42.0	40.7	41.1	44.4	42.8	-	3.2	4.2	6.7	4.9
3511	Steam engines and turbines	-	40.9	42.2	46.8	43.0	-	-	-	-	-
3519	Internal combustion engines, n e c	-	40.6	40.7	43.8	42.7	-	-	-	-	-
352	Farm machinery	-	39.6	39.5	41.6	40.6	-	2.0	2.3	3.6	3.1
353	Construction and related machinery	42.1	41.8	41.6	42.7	43.0	-	3.3	3.4	4.2	4.7
3531,2	Construction and mining machinery	-	41.3	41.0	41.7	42.5	-	-	-	-	-
3533	Oil field machinery	-	42.6	42.1	43.3	43.3	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	43.4	43.1	45.3	44.9	-	-	-	-	-
354	Metal working machinery	44.6	44.2	44.1	46.5	46.2	-	5.9	5.9	7.9	7.6
3541	Machine tools, metal cutting types	-	44.8	44.7	48.1	47.2	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures	-	45.6	45.4	47.1	46.6	-	-	-	-	-
3545	Machine tool accessories	-	43.0	42.5	46.1	45.7	-	-	-	-	-
3542,8	Misc. metal working machinery	-	42.2	42.2	44.3	44.9	-	-	-	-	-
355	Special industry machinery	43.0	42.6	42.2	44.8	44.1	-	4.0	3.9	6.0	5.8
3551	Food products machinery	-	41.8	41.8	44.6	43.6	-	-	-	-	-
3552	Textile machinery	-	41.9	41.5	44.1	43.1	-	-	-	-	-
3555	Printing trades machinery	-	43.5	42.6	45.2	44.1	-	-	-	-	-
356	General industrial machinery	42.4	41.9	41.8	44.1	43.8	-	3.6	3.8	5.6	5.5
3561	Pumps and compressors	-	42.4	42.0	43.7	43.9	-	-	-	-	-
3562	Ball and roller bearings	-	42.1	42.4	43.9	44.1	-	-	-	-	-
3566	Power transmission equipment	-	41.0	41.0	44.6	44.3	-	-	-	-	-
357	Office and computing machines	42.4	42.2	42.0	42.9	42.5	-	3.0	3.5	3.9	3.8
3571	Computing machines and cash registers . . .	-	42.4	42.4	43.1	42.5	-	-	-	-	-
358	Service industry machines	41.4	40.9	40.8	41.6	41.7	-	2.9	3.1	3.4	3.6
3585	Refrigeration machinery	-	40.8	41.1	41.0	41.8	-	-	-	-	-
359	Misc. machinery, except electrical	43.3	42.9	43.1	44.6	44.7	-	5.3	5.3	6.4	6.5

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,¹ by industry--Continued

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$116.28	\$115.18	\$114.09	\$111.24	\$110.56	\$2.85	\$2.83	\$2.81	\$2.70	\$2.69
361	Electric test & distributing equipment ...	126.24	124.80	123.26	123.69	120.69	3.02	3.00	2.97	2.89	2.86
3611	Electric measuring instruments	-	110.84	110.16	104.90	106.30	-	2.73	2.72	2.59	2.58
3612	Transformers	-	129.89	128.52	131.37	127.54	-	3.10	3.06	3.02	2.98
3613	Switchgear and switchboard apparatus..	-	132.51	130.62	135.56	128.83	-	3.14	3.11	3.06	3.01
362	Electrical industrial apparatus	122.25	120.54	119.54	119.71	118.02	2.96	2.94	2.93	2.83	2.81
3621	Motors and generators	-	123.37	121.54	120.69	120.13	-	2.98	2.95	2.86	2.84
3622	Industrial controls	-	115.66	115.49	116.62	113.30	-	2.87	2.88	2.77	2.73
363	Household appliances	(*)	128.74	126.38	116.80	121.01	(*)	3.08	3.06	2.92	2.93
3632	Household refrigerators and freezers...	-	143.05	137.28	123.70	133.63	-	3.35	3.30	3.18	3.22
3633	Household laundry equipment	-	129.11	136.63	122.09	122.82	-	3.18	3.23	3.06	3.04
3634	Electric housewares and fans	-	101.96	100.65	98.74	100.12	-	2.53	2.51	2.42	2.43
364	Electric lighting and wiring equipment...	108.14	106.40	104.28	104.70	104.45	2.67	2.66	2.62	2.56	2.56
3641	Electric lamps	-	108.38	107.71	108.41	110.83	-	2.73	2.72	2.69	2.69
3642	Lighting fixtures	-	104.67	101.77	104.19	101.45	-	2.63	2.57	2.56	2.53
3643,4	Wiring devices	-	106.39	105.06	104.08	103.32	-	2.64	2.62	2.52	2.52
365	Radio and TV receiving equipment	97.27	95.99	98.49	94.80	96.88	2.45	2.43	2.45	2.40	2.41
366	Communication equipment	130.21	128.44	127.82	125.63	123.02	3.13	3.11	3.11	2.97	2.95
3661	Telephone and telegraph apparatus	-	129.47	129.65	127.02	121.06	-	3.15	3.17	3.01	2.96
3662	Radio and TV communication equipment ..	-	128.24	127.00	125.08	124.07	-	3.09	3.09	2.95	2.94
367	Electronic components and accessories ..	98.55	97.51	96.38	92.86	92.00	2.47	2.45	2.44	2.31	2.30
3671-3	Electron tubes	-	114.13	111.93	109.91	110.68	-	2.75	2.73	2.58	2.58
3674,9	Other electronic components	-	94.17	93.06	88.93	87.64	-	2.39	2.38	2.24	2.23
369	Misc. electrical equipment & supplies...	126.88	123.93	120.54	125.40	127.32	3.05	3.03	2.94	3.00	3.01
3694	Engine electrical equipment	-	128.52	123.42	127.41	128.65	-	3.15	3.10	3.10	3.10
37	TRANSPORTATION EQUIPMENT	150.88	140.59	146.86	144.93	145.18	3.55	3.48	3.48	3.41	3.40
371	Motor vehicles and equipment	(*)	137.83	152.15	150.80	151.71	(*)	3.58	3.58	3.54	3.52
3711	Motor vehicles	-	129.20	155.55	156.45	157.76	-	3.66	3.66	3.63	3.61
3712	Passenger car bodies	-	138.01	161.28	155.96	146.73	-	3.71	3.84	3.74	3.65
3713	Truck and bus bodies	-	123.32	122.82	123.14	124.49	-	3.06	3.04	2.96	2.95
3714	Motor vehicle parts and accessories	-	148.93	152.65	149.25	152.42	-	3.58	3.55	3.52	3.52
372	Aircraft and parts	152.85	150.58	148.75	144.14	145.92	3.53	3.51	3.50	3.36	3.37
3721	Aircraft	-	152.80	149.03	142.80	144.93	-	3.57	3.54	3.40	3.41
3722	Aircraft engines and engine parts	-	147.55	149.60	143.72	147.37	-	3.48	3.52	3.35	3.38
3723,9	Other aircraft parts and equipment	-	149.26	147.27	147.80	145.93	-	3.40	3.37	3.27	3.25
373	Ship and boat building and repairing	137.09	135.53	136.61	136.21	130.60	3.36	3.33	3.34	3.22	3.17
3731	Ship building and repairing	-	142.80	143.85	144.41	137.94	-	3.50	3.50	3.39	3.34
3732	Boat building and repairing	-	104.52	104.00	102.34	101.43	-	2.60	2.60	2.49	2.48
374	Railroad equipment	-	139.32	135.72	141.92	141.80	-	3.44	3.41	3.47	3.45
375,9	Other transportation equipment	-	103.17	107.74	94.92	95.01	-	2.56	2.59	2.44	2.43
38	INSTRUMENTS AND RELATED PRODUCTS ..	120.35	119.36	118.53	116.89	116.20	2.90	2.89	2.87	2.77	2.76
381	Engineering & scientific instruments	-	138.24	137.60	136.97	134.23	-	3.23	3.23	3.12	3.10
382	Mechanical measuring & control devices...	117.55	116.69	115.18	117.88	117.18	2.86	2.86	2.83	2.80	2.79
3821	Mechanical measuring devices	-	117.91	116.12	121.39	119.56	-	2.89	2.86	2.81	2.80
3822	Automatic temperature controls	-	114.37	113.83	112.19	113.29	-	2.81	2.79	2.77	2.77
383,5	Optical and ophthalmic goods	112.34	109.34	109.08	106.59	105.41	2.72	2.68	2.68	2.55	2.54
385	Ophthalmic goods	-	97.36	96.38	94.42	94.60	-	2.44	2.44	2.32	2.33
384	Medical instruments and supplies	99.65	100.35	100.75	97.68	97.51	2.51	2.49	2.50	2.40	2.39
386	Photographic equipment and supplies	(*)	142.80	142.04	136.28	134.59	(*)	3.36	3.35	3.14	3.13
387	Watches, clocks, and watchcases	-	95.11	94.89	92.11	91.69	-	2.36	2.32	2.28	2.22
39	MISC. MANUFACTURING INDUSTRIES	95.28	94.80	93.53	91.20	90.45	2.40	2.37	2.35	2.28	2.25
391	Jewelry, silverware, and plated ware	112.06	112.19	110.42	108.03	109.23	2.72	2.71	2.68	2.56	2.57
394	Toys and sporting goods	-	83.95	83.56	79.17	79.60	-	2.12	2.11	2.03	1.99
3941-3	Games, toys, dolls & play vehicles	-	80.39	80.38	74.86	77.41	-	2.03	2.04	1.97	1.94
3949	Sporting and athletic goods, n e c	-	90.52	89.55	85.46	84.42	-	2.28	2.25	2.11	2.10
395	Pens, pencils, office and art supplies	-	92.23	90.91	90.17	90.45	-	2.30	2.29	2.21	2.19
396	Costume jewelry and notions	-	85.28	84.67	82.35	80.13	-	2.17	2.16	2.09	2.06
393,8,9	Other manufacturing industries	102.80	102.40	100.44	97.84	97.84	2.57	2.56	2.53	2.44	2.44
393	Musical instruments and parts	-	103.97	102.26	103.91	104.75	-	2.58	2.55	2.48	2.50
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	109.88	109.47	107.98	106.14	104.90	2.68	2.67	2.64	2.57	2.54
201	Meat products	120.83	119.14	116.06	116.05	114.51	2.87	2.83	2.79	2.75	2.72
2011	Meat packing plants	-	143.55	137.57	138.77	137.06	-	3.30	3.26	3.19	3.18
2013	Sausages and other prepared meats	-	127.60	125.05	124.44	123.02	-	3.06	3.05	2.97	2.95
2015	Poultry dressing plants	-	72.25	74.21	69.48	70.24	-	1.82	1.81	1.75	1.73

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

ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES ..	40.8	40.7	40.6	41.2	41.1	-	2.6	2.8	3.3	3.3
361	Electric test & distributing equipment ..	41.8	41.6	41.5	42.8	42.2	-	3.3	3.3	4.2	3.9
3611	Electric measuring instruments	-	40.6	40.5	40.5	41.2	-	-	-	-	-
3612	Transformers	-	41.9	42.0	43.5	42.8	-	-	-	-	-
3613	Switchgear and switchboard apparatus ..	-	42.2	42.0	44.3	42.8	-	-	-	-	-
362	Electrical industrial apparatus	41.3	41.0	40.8	42.3	42.0	-	2.8	2.8	4.0	4.0
3621	Motors and generators	-	41.4	41.2	42.2	42.3	-	-	-	-	-
3622	Industrial controls	-	40.3	40.1	42.1	41.5	-	-	-	-	-
363	Household appliances	(*)	41.8	41.3	40.0	41.3	-	3.5	3.2	2.5	3.3
3632	Household refrigerators and freezers ..	-	42.7	41.6	38.9	41.5	-	-	-	-	-
3633	Household laundry equipment	-	40.6	42.3	39.9	40.4	-	-	-	-	-
3634	Electric housewares and fans	-	40.3	40.1	40.8	41.2	-	-	-	-	-
364	Electric lighting and wiring equipment ..	40.5	40.0	39.8	40.9	40.8	-	2.4	2.4	2.9	3.1
3641	Electric lamps	-	39.7	39.6	40.3	41.2	-	-	-	-	-
3642	Lighting fixtures	-	39.8	39.6	40.7	40.1	-	-	-	-	-
3643,4	Wiring devices	-	40.3	40.1	41.3	41.0	-	-	-	-	-
365	Radio and TV receiving equipment	39.7	39.5	40.2	39.5	40.2	-	2.1	2.7	2.7	3.1
366	Communication equipment	41.6	41.3	41.1	42.3	41.7	-	2.8	3.0	3.7	3.3
3661	Telephone and telegraph apparatus ..	-	41.1	40.9	42.2	40.9	-	-	-	-	-
3662	Radio and TV communication equipment ..	-	41.5	41.1	42.4	42.2	-	-	-	-	-
367	Electronic components and accessories ..	39.9	39.8	39.5	40.2	40.0	-	1.9	2.3	2.9	2.7
3671-3	Electron tubes	-	41.5	41.0	42.6	42.9	-	-	-	-	-
3674,9	Other electronic components	-	39.4	39.1	39.7	39.3	-	-	-	-	-
369	Misc. electrical equipment & supplies ..	41.6	40.9	41.0	41.8	42.3	-	2.8	2.9	3.8	4.1
3694	Engine electrical equipment	-	40.8	40.6	41.1	41.5	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	42.5	40.4	42.2	42.5	42.7	-	3.6	4.2	4.1	4.8
371	Motor vehicles and equipment	(*)	38.5	42.5	42.6	43.1	-	3.1	4.6	4.1	5.0
3711	Motor vehicles	-	35.3	42.5	43.1	43.7	-	-	-	-	-
3712	Passenger car bodies	-	37.2	42.0	41.7	40.2	-	-	-	-	-
3713	Truck and bus bodies	-	40.3	40.4	41.6	42.2	-	-	-	-	-
3714	Motor vehicle parts and accessories ..	-	41.6	43.0	42.4	43.3	-	-	-	-	-
372	Aircraft and parts	43.3	42.9	42.5	42.9	43.3	-	4.7	4.3	4.5	5.1
3721	Aircraft	-	42.8	42.1	42.0	42.5	-	-	-	-	-
3722	Aircraft engines and engine parts	-	42.4	42.5	42.9	43.6	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	43.9	43.7	45.2	44.9	-	-	-	-	-
373	Ship and boat building and repairing	40.8	40.7	40.9	42.3	41.2	-	3.2	3.5	4.2	3.9
3731	Ship building and repairing	-	40.8	41.1	42.6	41.3	-	-	-	-	-
3732	Boat building and repairing	-	40.2	40.0	41.1	40.9	-	-	-	-	-
374	Railroad equipment	-	40.5	39.8	40.9	41.1	-	2.0	1.6	3.7	3.4
375,9	Other transportation equipment	-	40.3	41.6	38.9	39.1	-	3.1	3.8	1.9	2.1
38	INSTRUMENTS AND RELATED PRODUCTS ..	41.5	41.3	41.3	42.2	42.1	-	3.0	3.1	3.8	3.8
381	Engineering & scientific instruments	-	42.8	42.6	43.9	43.3	-	4.2	4.2	4.7	4.3
382	Mechanical measuring & control devices ..	41.1	40.8	40.7	42.1	42.0	-	3.0	3.0	4.1	4.1
3821	Mechanical measuring devices	-	40.8	40.6	43.2	42.7	-	-	-	-	-
3822	Automatic temperature controls	-	40.7	40.8	40.5	40.9	-	-	-	-	-
383,5	Optical and ophthalmic goods	41.3	40.8	40.7	41.8	41.5	-	2.1	2.3	3.1	3.1
385	Ophthalmic goods	-	39.9	39.5	40.7	40.6	-	1.6	1.8	2.4	2.7
384	Medical instruments and supplies	39.7	40.3	40.3	40.7	40.8	-	2.4	2.3	2.6	2.8
386	Photographic equipment and supplies ..	(*)	42.5	42.4	43.4	43.0	-	3.5	3.6	4.4	4.5
387	Watches, clocks, and watch cases	-	40.3	40.9	40.4	41.3	-	2.2	2.4	2.8	2.8
39	MISC. MANUFACTURING INDUSTRIES ...	39.7	40.0	39.8	40.0	40.2	-	2.9	2.9	2.9	3.1
391	Jewelry, silverware, and plated ware	41.2	41.4	41.2	42.2	42.5	-	4.6	4.1	4.8	4.9
394	Toys and sporting goods	-	39.6	39.6	39.0	40.0	-	2.9	3.0	2.4	2.8
3941-3	Games, toys, dolls, & play vehicles ..	-	39.6	39.4	38.0	39.9	-	-	-	-	-
3949	Sporting and athletic goods, nec.	-	39.7	39.8	40.5	40.2	-	-	-	-	-
395	Pens, pencils, office and art supplies ..	-	40.1	39.7	40.8	41.3	-	1.9	1.9	3.1	3.2
396	Costume jewelry and notions	-	39.3	39.2	39.4	38.9	-	2.7	2.7	2.7	2.9
393,8,9	Other manufacturing industries	40.0	40.0	39.7	40.1	40.1	-	2.6	2.8	2.6	2.9
393	Musical instruments and parts	-	40.3	40.1	41.9	41.9	-	2.6	2.5	3.5	3.9
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	41.0	41.0	40.9	41.3	41.3	-	3.9	4.1	4.0	4.0
201	Meat products	42.1	42.1	41.6	42.2	42.1	-	4.7	4.8	5.1	5.1
2011	Meat packing plants	-	43.5	42.2	43.5	43.1	-	-	-	-	-
2013	Sausages and other prepared meats ..	-	41.7	41.0	41.9	41.7	-	-	-	-	-
2015	Poultry dressing plants	-	39.7	41.0	39.7	40.6	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
<i>Nondurable Goods--Continued</i>											
FOOD AND KINDRED PRODUCTS--Continued											
202	Dairy products	\$114.66	\$115.63	\$114.66	\$110.56	\$110.30	\$2.73	\$2.74	\$2.73	\$2.62	\$2.62
2024	Ice cream and frozen desserts	-	113.82	112.92	110.40	109.05	-	2.86	2.83	2.76	2.74
2026	Fluid milk	-	121.55	121.27	115.18	115.45	-	2.84	2.84	2.71	2.71
203	Canned, cured, and frozen foods	-	81.99	87.19	81.87	80.32	-	2.21	2.23	2.11	2.07
2031,6	Canned, cured, and frozen sea foods	-	62.27	64.67	65.29	58.50	-	1.87	1.88	1.86	1.80
2032,3	Canned food, except sea foods	-	87.30	93.89	87.60	85.68	-	2.25	2.29	2.19	2.10
2037	Frozen fruits and vegetables	-	76.97	80.68	78.97	79.18	-	2.15	2.14	2.03	2.02
204	Grain mill products	125.65	127.18	127.42	123.12	122.94	2.83	2.82	2.77	2.73	2.72
2041	Flour and other grain mill products	-	134.27	134.85	130.99	131.10	-	2.90	2.90	2.86	2.85
2042	Prepared feeds for animals and fowls	-	112.42	111.86	105.57	105.11	-	2.46	2.35	2.31	2.30
205	Bakery products	109.21	110.43	109.87	104.01	104.54	2.69	2.70	2.74	2.62	2.62
2051	Bread, cake, and related products	-	111.38	110.83	105.60	106.80	-	2.71	2.75	2.64	2.65
2052	Cookies and crackers	-	106.53	104.80	97.66	96.25	-	2.67	2.66	2.53	2.50
206	Sugar	-	117.02	108.39	111.28	110.11	-	2.69	2.83	2.60	2.48
207	Confectionery and related products	89.89	91.20	92.06	87.85	88.22	2.27	2.28	2.29	2.18	2.20
2071	Confectionery products	-	88.40	88.22	84.82	84.99	-	2.21	2.20	2.11	2.13
208	Beverages	127.51	125.86	124.12	122.36	121.99	3.11	3.10	3.08	2.97	2.99
2082	Malt liquors	-	165.51	161.96	160.96	160.16	-	3.95	3.96	3.86	3.85
2086	Bottled and canned soft drinks	-	91.64	90.06	89.98	87.20	-	2.32	2.28	2.20	2.18
209	Misc. foods and kindred products	109.98	110.33	108.78	105.11	105.35	2.60	2.59	2.59	2.45	2.45
21	TOBACCO MANUFACTURES	87.02	83.28	86.05	88.10	81.24	2.29	2.18	2.13	2.17	2.11
211	Cigarettes	-	101.94	105.64	112.47	100.77	-	2.77	2.78	2.71	2.68
212	Cigars	-	72.89	72.25	68.02	68.24	-	1.85	1.82	1.79	1.81
22	TEXTILE MILL PRODUCTS	89.67	89.03	88.19	82.40	83.42	2.13	2.13	2.12	2.00	2.01
221	Weaving mills, cotton	91.38	90.55	90.52	87.29	87.29	2.14	2.15	2.14	2.03	2.03
222	Weaving mills, synthetics	94.39	93.53	92.66	84.84	87.11	2.18	2.17	2.16	2.02	2.04
223	Weaving and finishing mills, wool	95.48	92.87	93.93	87.78	85.68	2.19	2.18	2.21	2.09	2.10
224	Narrow fabric mills	86.94	86.32	84.25	81.34	81.16	2.08	2.09	2.07	1.96	1.97
225	Knitting mills	(*)	79.39	77.80	70.88	72.58	(*)	2.02	2.00	1.88	2.89
2251	Women's hosiery, except socks	-	81.59	79.19	72.38	74.45	-	1.99	1.97	1.88	1.88
2252	Hosiery, n e c	-	68.60	68.40	58.58	61.38	-	1.81	1.80	1.65	1.65
2253	Knit outerwear mills	-	82.03	80.68	74.46	76.06	-	2.17	2.14	2.04	2.05
2254	Knit underwear mills	-	72.39	71.82	67.20	67.55	-	1.89	1.88	1.75	1.75
226	Textile finishing, except wool	101.18	100.51	98.04	93.31	92.66	2.31	2.30	2.28	2.17	2.17
227	Floor covering mills	-	94.82	96.12	83.82	86.88	-	2.15	2.16	2.01	2.03
228	Yarn and thread mills	85.17	83.38	82.17	75.48	77.42	1.99	1.99	1.96	1.85	1.87
229	Miscellaneous textile goods	99.92	100.39	99.92	93.66	96.53	2.34	2.34	2.34	2.23	2.25
23	APPAREL AND OTHER TEXTILE PRODUCTS	74.88	75.14	73.75	69.87	70.25	2.08	2.07	2.06	1.93	1.93
231	Men's and boys' suits and coats	92.64	91.72	89.06	87.78	86.94	2.40	2.42	2.42	2.28	2.27
232	Men's and boys' furnishings	66.06	66.05	64.40	61.34	60.64	1.80	1.79	1.75	1.64	1.63
2321	Men's and boys' shirts and nightwear	-	65.87	64.21	60.64	59.94	-	1.79	1.74	1.63	1.62
2327	Men's and boys' separate trousers	-	66.73	64.90	61.29	59.78	-	1.77	1.74	1.63	1.62
2328	Men's and boys' work clothing	-	61.20	61.01	59.72	59.50	-	1.70	1.69	1.58	1.57
233	Women's and misses' outerwear	76.16	76.73	75.71	71.02	71.32	2.26	2.25	2.26	2.12	2.11
2331	Women's and misses' blouses and waists	-	66.93	64.18	59.10	62.82	-	1.94	1.91	1.78	1.80
2335	Women's and misses' dresses	-	76.23	75.03	70.53	71.29	-	2.31	2.33	2.17	2.18
2337	Women's and misses' suits and coats	-	90.57	89.70	83.92	82.50	-	2.61	2.60	2.52	2.50
2339	Women's and misses' outerwear, n e c	-	69.12	67.78	65.33	64.78	-	1.92	1.92	1.78	1.77
234	Women's and children's undergarments	68.62	69.75	68.82	63.70	65.98	1.88	1.88	1.87	1.75	1.75
2341	Women's and children's underwear	-	68.63	67.89	60.82	63.67	-	1.83	1.82	1.68	1.68
2342	Corsets and allied garments	-	72.20	71.04	68.81	70.50	-	2.00	1.99	1.88	1.89
235	Hats, caps, and millinery	-	74.46	73.19	72.27	70.62	-	2.04	2.05	1.98	1.94
236	Children's outerwear	66.09	67.26	66.69	62.66	62.48	1.91	1.90	1.90	1.77	1.75
2361	Children's dresses and blouses	-	66.34	65.42	61.43	61.78	-	1.89	1.88	1.75	1.75
237,8	Fur goods and miscellaneous apparel	-	85.19	82.35	76.34	77.91	-	2.29	2.25	2.08	2.10
239	Misc. fabricated textile products	82.26	81.45	80.85	79.15	79.54	2.12	2.11	2.10	2.04	2.05
2391,2	Housefurnishings	-	71.71	70.43	66.43	67.20	-	1.82	1.82	1.73	1.75
26	PAPER AND ALLIED PRODUCTS	128.03	125.99	125.85	120.81	121.80	2.95	2.93	2.92	2.79	2.80
261,2,6	Paper and pulp mills	146.25	142.88	142.65	138.12	139.05	3.25	3.24	3.22	3.09	3.09
263	Paperboard mills	149.44	147.35	147.93	138.57	140.43	3.27	3.26	3.28	3.10	3.10
264	Misc. converted paper products	111.61	109.56	108.47	105.84	105.84	2.67	2.64	2.62	2.52	2.52
2643	Bags, except textile bags	-	104.90	104.33	100.32	99.90	-	2.54	2.52	2.40	2.39
265	Paperboard containers and boxes	115.33	114.48	114.90	109.65	110.33	2.72	2.70	2.71	2.58	2.59
2651,2	Folding and setup paperboard boxes	-	103.00	101.76	98.41	97.11	-	2.47	2.47	2.36	2.34
2653	Corrugated and solid fiber boxes	-	121.41	124.41	115.72	118.64	-	2.85	2.86	2.71	2.74

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,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	42.0	42.2	42.0	42.2	42.1	-	3.8	3.8	3.7	3.5
2024	Ice cream and frozen desserts.....	-	39.8	39.9	40.0	39.8	-	-	-	-	-
2026	Fluid milk.....	-	42.8	42.7	42.5	42.6	-	-	-	-	-
203	Canned, cured, and frozen foods.....	-	37.1	39.1	38.8	38.8	-	2.3	3.2	2.9	2.9
2031,6	Canned, cured and frozen sea foods.....	-	33.3	34.4	35.1	32.5	-	-	-	-	-
2032,3	Canned food, except sea foods.....	-	38.8	41.0	40.0	40.8	-	-	-	-	-
2037	Frozen fruits and vegetables.....	-	35.8	37.7	38.9	39.2	-	-	-	-	-
204	Grain mill products.....	44.4	45.1	46.0	45.1	35.2	-	6.5	7.8	6.7	6.6
2041	Flour and other grain mill product ..	-	46.3	46.5	45.8	46.0	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	45.7	47.6	45.7	45.7	-	-	-	-	-
205	Bakery products.....	40.6	40.9	40.1	39.7	39.9	-	3.9	3.6	3.1	3.3
2051	Bread, cake, and related products ...	-	41.1	40.3	40.0	40.3	-	-	-	-	-
2052	Cookies and crackers.....	-	39.9	39.4	38.6	38.5	-	-	-	-	-
206	Sugar.....	-	43.5	38.3	42.8	44.4	-	4.0	4.0	3.1	3.7
207	Confectionery and related products ..	39.6	40.0	40.2	40.3	40.1	-	2.8	3.0	3.2	3.2
2071	Confectionery products.....	-	40.0	40.1	40.2	39.9	-	-	-	-	-
208	Beverages.....	41.0	40.6	40.3	41.2	40.8	-	3.0	3.2	3.5	3.6
2082	Malt liquors.....	-	41.9	40.9	41.7	41.6	-	-	-	-	-
2086	Bottled and canned soft drinks.....	-	39.5	39.5	40.9	40.0	-	-	-	-	-
209	Misc. foods and kindred products.....	42.3	42.6	42.0	42.9	43.0	-	4.9	4.7	4.7	4.9
21	TOBACCO MANUFACTURES	38.0	38.2	40.4	40.6	38.5	-	1.7	2.5	1.9	1.2
211	Cigarettes.....	-	36.8	38.0	41.5	37.6	-	1.2	1.9	2.2	1.2
212	Cigars.....	-	39.4	39.7	38.0	37.7	-	1.6	2.1	1.0	1.2
22	TEXTILE MILL PRODUCTS	42.1	41.8	41.6	41.2	41.5	-	4.3	4.2	3.8	4.2
221	Weaving mills, cotton.....	42.7	42.3	42.3	43.0	43.0	-	4.6	4.6	5.0	5.3
222	Weaving mills, synthetics.....	43.3	43.1	42.9	42.0	42.7	-	5.0	4.9	3.9	4.5
223	Weaving and finishing mills, wool	43.6	42.6	42.5	42.0	40.8	-	4.2	4.6	3.9	3.9
224	Narrow fabric mills.....	41.8	41.3	40.7	41.5	41.2	-	3.5	3.7	3.9	4.1
225	Knitting mills.....	(*)	39.3	38.9	37.7	38.4	-	2.9	2.6	1.9	2.3
2251	Women's bosiers, except socks.....	-	41.0	40.2	38.5	39.6	-	-	-	-	-
2252	Hosiery, n e c.....	-	37.9	38.0	35.5	37.2	-	-	-	-	-
2253	Knit outerwear mills.....	-	37.8	37.7	36.5	37.1	-	-	-	-	-
2254	Knit underwear mills.....	-	38.3	38.2	38.4	38.6	-	-	-	-	-
226	Textile finishing, except wool.....	43.8	43.7	43.0	43.0	42.7	-	5.5	5.6	5.1	5.2
227	Floor covering mills.....	-	44.1	44.5	41.7	42.8	-	6.1	6.0	4.3	5.1
228	Yarn and thread mills.....	42.8	41.9	41.5	40.8	41.4	-	4.4	4.2	3.5	4.0
229	Miscellaneous textile goods.....	42.7	42.9	42.7	42.0	42.9	-	4.8	4.8	4.2	5.0
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.0	36.3	35.8	36.2	36.4	-	1.4	1.4	1.4	1.5
231	Men's and boys' suits and coats.....	38.6	37.9	36.8	38.5	38.3	-	1.5	1.5	1.5	1.7
232	Men's and boys' furnishings.....	36.7	36.9	36.8	37.4	37.2	-	1.1	1.2	1.1	1.3
2321	Men's and boys' shirts and nightwear	-	36.8	36.9	37.2	37.0	-	-	-	-	-
2327	Men's and boys' separate trousers...	-	37.7	37.3	37.6	36.9	-	-	-	-	-
2328	Men's and boys' work clothing.....	-	36.0	36.1	37.8	37.9	-	-	-	-	-
233	Women's and misses' outerwear.....	33.7	34.1	33.5	33.5	33.8	-	1.2	1.2	1.2	1.3
2331	Women's and misses' blouses and waists	-	34.5	33.6	33.2	34.9	-	-	-	-	-
2335	Women's and misses' dresses.....	-	33.0	32.2	32.5	32.7	-	-	-	-	-
2337	Women's and misses' suits and coats	-	34.7	34.5	33.3	33.0	-	-	-	-	-
2339	Women's and misses' outerwear, n e c	-	36.0	35.3	36.7	36.6	-	-	-	-	-
234	Women's and children's undergarments	36.5	37.1	36.8	36.4	37.7	-	1.6	1.5	1.3	1.9
2341	Women's and children's underwear...	-	37.5	37.3	36.2	37.9	-	-	-	-	-
2342	Corsets and allied garments.....	-	36.1	35.7	36.6	37.3	-	-	-	-	-
235	Hats, caps, and millinery.....	-	36.5	35.7	36.5	36.4	-	.9	.8	1.2	1.3
236	Children's outerwear.....	34.6	35.4	35.1	35.4	35.7	-	1.0	1.0	1.2	1.3
2361	Children's dresses and blouses.....	-	35.1	34.8	35.1	35.3	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel ..	-	37.2	36.6	36.7	37.1	-	1.9	1.7	1.6	1.8
239	Misc. fabricated textile products.....	38.8	38.6	38.5	38.8	38.8	-	2.4	2.4	2.2	2.5
2391,2	Housefurnishings.....	-	39.4	38.7	38.4	38.4	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.4	43.0	43.1	43.3	43.5	-	5.0	5.3	5.2	5.5
261,2,6	Paper and pulp mills.....	45.0	44.1	44.3	44.7	45.0	-	5.9	6.0	6.1	6.3
263	Paperboard mills.....	45.7	45.2	45.1	44.7	45.3	-	7.2	7.4	7.0	7.5
264	Misc. converted paper products.....	41.8	41.5	41.4	42.0	42.0	-	3.5	3.8	3.9	4.3
2643	Bags, except textile bags.....	-	41.3	41.4	41.8	41.8	-	-	-	-	-
265	Paperboard containers and boxes.....	42.4	42.4	42.4	42.5	42.6	-	4.6	5.1	4.6	5.0
2651,2	Folding and setup paperboard boxes .	-	41.7	41.2	41.7	41.5	-	-	-	-	-
2653	Corrugated and solid fiber boxes.....	-	42.6	43.5	42.7	43.3	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	\$130.42	\$127.97	\$127.25	\$125.90	\$124.87	\$3.37	\$3.35	\$3.34	\$3.22	\$3.21
271	Newspapers.....	136.90	133.96	130.68	131.33	129.55	3.70	3.67	3.64	3.54	3.53
272	Periodicals.....	-	137.90	142.71	132.20	133.72	-	3.50	3.55	3.33	3.31
273	Books.....	-	111.74	111.46	114.54	115.08	-	2.91	2.88	2.78	2.80
275	Commercial printing	133.12	130.32	130.99	128.08	128.16	3.37	3.35	3.35	3.21	3.22
2751	Commercial printing, ex. lithographic	-	128.48	128.82	125.53	125.93	-	3.32	3.32	3.17	3.18
2752	Commercial printing, lithographic	-	133.17	135.72	133.90	133.25	-	3.38	3.41	3.29	3.29
278	Blankbooks and bookbinding	100.88	98.69	98.05	96.72	96.33	2.58	2.57	2.56	2.48	2.47
274,6,7,9	Other publishing & printing ind.....	130.85	130.81	127.92	127.14	125.32	3.39	3.38	3.34	3.26	3.23
28	CHEMICALS AND ALLIED PRODUCTS	132.82	132.40	130.73	127.68	127.98	3.17	3.16	3.15	3.04	3.04
281	Industrial chemicals	148.82	147.70	147.35	143.65	145.09	3.51	3.50	3.50	3.38	3.39
2812	Alkalies and chlorine	-	146.56	145.49	139.95	144.05	-	3.54	3.54	3.34	3.35
2818	Industrial organic chemicals, n e c	-	157.19	154.56	152.37	153.58	-	3.69	3.68	3.56	3.58
2819	Industrial inorganic chemicals, n e c	-	142.80	143.06	139.44	138.93	-	3.40	3.39	3.32	3.30
282	Plastics materials and synthetics	(*)	134.28	130.62	126.78	126.48	(*)	3.13	3.11	2.99	2.99
2821	Plastics materials and resins	-	147.30	142.23	138.16	140.75	-	3.31	3.30	3.14	3.17
2823,4	Synthetic fibers	-	120.10	117.55	114.12	111.52	-	2.88	2.86	2.77	2.74
283	Drugs	120.18	119.77	117.68	117.01	116.18	2.96	2.95	2.92	2.84	2.82
2834	Pharmaceutical preparations	-	114.80	112.01	110.40	109.87	-	2.87	2.85	2.76	2.74
284	Soap, cleaners, and toilet goods	124.64	124.03	124.03	120.83	122.06	3.07	3.04	3.04	2.94	2.92
2841	Soap and other detergents.....	-	154.87	154.51	146.37	146.65	-	3.67	3.67	3.51	3.50
2844	Toilet preparations	-	100.44	99.54	98.98	102.48	-	2.53	2.52	2.45	2.44
285	Paints and allied products	124.01	122.18	122.89	118.24	118.40	3.01	2.98	2.99	2.87	2.86
287	Agricultural chemicals	(*)	111.09	109.56	106.32	104.90	(*)	2.62	2.59	2.49	2.48
2871,2	Fertilizers, complete & mixing only	-	106.68	104.48	102.10	100.91	-	2.51	2.47	2.38	2.38
286,9	Other chemical products	128.33	128.41	124.64	123.77	122.47	3.07	3.05	3.04	2.94	2.93
29	PETROLEUM AND COAL PRODUCTS	153.91	155.79	155.23	145.67	146.70	3.63	3.64	3.61	3.46	3.46
291	Petroleum refining	(*)	162.39	159.56	152.82	154.34	(*)	3.83	3.79	3.63	3.64
295,9	Other petroleum and coal products	(*)	132.60	138.77	118.02	119.85	(*)	3.00	3.03	2.81	2.82
30	RUBBER AND PLASTICS PRODUCTS, N E C	121.11	120.12	119.99	113.13	113.67	2.87	2.86	2.85	2.70	2.70
301	Tires and inner tubes	185.26	185.26	187.70	165.10	165.17	3.95	3.95	3.96	3.71	3.72
302,3,6	Other rubber products	115.79	115.09	113.99	110.09	110.62	2.79	2.78	2.76	2.64	2.64
307	Miscellaneous plastics products.....	98.74	98.01	97.44	94.30	94.35	2.42	2.42	2.40	2.30	2.29
31	LEATHER AND LEATHER PRODUCTS	82.71	82.92	80.43	76.63	76.03	2.11	2.11	2.10	1.98	1.98
311	Leather tanning and finishing.....	111.10	109.20	109.88	104.19	104.23	2.69	2.67	2.68	2.56	2.58
314	Footwear, except rubber.....	80.75	80.75	77.52	73.92	72.39	2.06	2.06	2.04	1.91	1.91
312,3,5-7,9	Other leather products	78.13	78.97	77.75	74.87	76.05	2.04	2.03	2.03	1.96	1.95
317	Handbags and personal leather goods..	-	78.40	75.80	69.19	72.20	-	2.00	2.00	1.87	1.90
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
4011	Class 1 railroads ²	-	(*)	(*)	137.22	137.90	-	(*)	(*)	3.14	3.12
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	-	121.41	120.41	112.71	114.33	-	2.83	2.82	2.69	2.69
413	Intercity highway transportation	-	148.05	146.78	143.22	145.53	-	3.50	3.47	3.30	3.30
42	TRUCKING AND WAREHOUSING	-	142.97	143.40	137.82	136.85	-	3.38	3.39	3.22	3.22
422	Public warehousing	-	105.17	102.47	99.12	98.18	-	2.51	2.53	2.40	2.36
46	PIPE LINE TRANSPORTATION	-	160.61	162.33	154.34	152.31	-	3.87	3.94	3.71	3.67
48	COMMUNICATION	-	119.38	120.99	120.40	122.54	-	3.03	3.04	3.01	2.96
481	Telephone communication	-	113.58	115.13	115.31	117.03	-	2.89	2.90	2.89	2.82
4817	Switchboard operating employees ³	-	82.48	85.80	82.60	90.32	-	2.37	2.39	2.36	2.31
4818	Line construction employees ⁴	-	157.16	158.24	163.96	164.62	-	3.58	3.58	3.58	3.51
482	Telegraph communication ⁵	-	133.45	134.39	128.53	127.62	-	3.14	3.14	3.01	3.01
483	Radio and television broadcasting	-	155.23	157.21	154.41	158.36	-	3.97	3.99	3.87	3.91
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	146.30	146.43	140.11	140.53	-	3.50	3.52	3.36	3.37
491	Electric companies and systems	-	148.16	148.21	142.20	142.96	-	3.57	2.58	3.41	3.42
492	Gas companies and systems.....	-	136.03	136.95	128.33	129.90	-	3.27	3.30	3.13	3.13
493	Combination companies and systems	-	158.63	159.56	154.28	152.52	-	3.75	3.79	3.63	3.64
494-7	Water, steam & sanitary systems.....	-	121.54	116.12	111.79	112.89	-	2.88	2.86	2.74	2.74

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,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	38.7	38.2	38.1	39.1	38.9	-	3.1	3.1	3.7	3.6
271	Newspapers.....	37.0	36.5	35.9	37.1	36.7	-	3.1	2.7	3.4	3.2
272	Periodicals.....	-	39.4	40.2	39.7	40.4	-	3.7	4.7	3.4	4.5
273	Books	-	38.4	38.7	41.2	41.1	-	2.1	2.1	4.4	4.1
275	Commercial printing	39.5	38.9	39.1	39.9	39.8	-	3.4	3.7	4.0	3.9
2751	Commercial printing, ex. lithographic	-	38.7	38.8	39.6	39.6	-	-	-	-	-
2752	Commercial printing, lithographic	-	39.4	39.8	40.7	40.5	-	-	-	-	-
278	Blankbooks and bookbinding	39.1	38.4	38.3	39.0	39.0	-	2.2	2.4	2.7	2.7
274,6,7,9	Other publishing & printing ind.....	38.6	38.7	38.3	39.0	38.8	-	3.0	2.9	3.5	3.5
28	CHEMICALS AND ALLIED PRODUCTS ..	41.9	41.9	41.5	42.0	42.1	-	3.0	3.0	3.1	3.3
281	Industrial chemicals	42.4	42.2	42.1	42.5	42.8	-	3.1	3.4	3.3	3.7
2812	Alkalies and chlorine	-	41.4	41.1	41.9	43.0	-	-	-	-	-
2818	Industrial organic chemicals, nec... ..	-	42.6	42.0	42.8	42.9	-	-	-	-	-
2819	Industrial inorganic chemicals, nec. .	-	42.0	42.2	42.0	42.1	-	-	-	-	-
282	Plastics materials and synthetics	(*)	42.9	42.0	42.4	42.3	-	3.0	2.7	2.9	2.9
2821	Plastics materials and resins	-	44.5	43.1	44.0	44.4	-	-	-	-	-
2823,4	Synthetic fibers	-	41.7	41.1	41.2	40.7	-	-	-	-	-
283	Drugs	40.6	40.6	40.3	41.2	41.2	-	2.3	2.4	3.1	2.8
2834	Pharmaceutical preparations	-	40.0	39.3	40.0	40.1	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	40.6	40.8	40.8	41.1	41.8	-	2.6	3.0	2.8	3.6
2841	Soap and other detergents	-	42.2	42.1	41.7	41.9	-	-	-	-	-
2844	Toilet preparations	-	39.7	39.5	40.4	42.0	-	-	-	-	-
285	Paints and allied products	41.2	41.0	41.1	41.2	41.4	-	2.2	3.1	2.4	2.7
287	Agricultural chemicals	(*)	42.4	42.3	42.7	42.3	-	4.1	3.8	4.2	3.9
2871,2	Fertilizers, complete & mixing only..	-	42.5	42.3	42.9	42.4	-	-	-	-	-
286,9	Other chemical products	41.8	42.1	41.0	42.1	41.8	-	3.4	3.1	3.3	3.4
29	PETROLEUM AND COAL PRODUCTS	42.4	42.8	43.0	42.1	42.4	-	3.7	4.3	3.0	3.3
291	Petroleum refining.....	(*)	42.4	42.1	42.1	42.4	-	3.1	3.2	2.6	2.9
295,9	Other petroleum and coal products	(*)	44.2	45.8	42.0	42.5	-	5.9	7.8	4.4	4.8
30	RUBBER AND PLASTICS PRODUCTS, NEC. ..	42.2	42.0	42.1	41.9	42.1	-	4.4	4.7	4.2	4.5
301	Tires and inner tubes	46.9	46.9	47.4	44.5	44.4	-	8.3	9.2	6.6	6.4
302,3,6	Other rubber products	41.5	41.4	41.3	41.7	41.9	-	3.6	3.8	3.6	4.1
307	Miscellaneous plastics products	40.8	40.5	40.6	41.0	41.2	-	3.5	3.6	3.6	4.0
31	LEATHER AND LEATHER PRODUCTS	39.2	39.3	38.3	38.7	38.4	-	2.2	2.1	2.1	2.1
311	Leather tanning and finishing	41.3	40.9	41.0	40.7	40.4	-	3.9	4.0	3.7	3.5
314	Footwear, except rubber.....	39.2	39.2	38.0	38.7	37.9	-	1.9	1.8	1.9	1.6
312,3,5-7,9	Other leather products	38.3	38.9	38.3	38.2	39.0	-	2.6	2.2	2.1	2.8
317	Handbags and personal leather goods..	-	39.2	37.9	37.0	38.0	-	2.9	2.2	1.7	2.9
-	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	-	(*)	(*)	43.7	44.2	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	42.9	42.7	41.9	42.5	-	-	-	-	-
413	Intercity highway transportation	-	42.3	42.3	43.4	44.1	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	-	42.3	42.3	42.8	42.5	-	-	-	-	-
422	Public warehousing	-	41.9	40.5	41.3	41.6	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	41.5	41.2	41.6	41.5	-	-	-	-	-
48	COMMUNICATION	-	39.4	39.8	40.0	41.4	-	-	-	-	-
481	Telephone communication	-	39.3	39.7	39.9	41.5	-	-	-	-	-
4817	Switchboard operating employees ³	-	34.8	35.9	35.0	39.1	-	-	-	-	-
4818	Line construction employees ⁴	-	43.9	44.2	45.8	46.9	-	-	-	-	-
482	Telegraph communication ⁵	-	42.5	42.8	42.7	42.4	-	-	-	-	-
483	Radio and television broadcasting	-	39.1	39.4	39.9	40.5	-	-	-	-	-
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.8	41.6	41.7	41.7	-	-	-	-	-
491	Electric companies and systems	-	41.5	41.4	41.7	41.8	-	-	-	-	-
492	Gas companies and systems	-	41.6	41.5	41.0	41.5	-	-	-	-	-
493	Combination companies and systems...	-	42.3	42.1	42.5	41.9	-	-	-	-	-
494-7	Water, steam, & sanitary systems	-	42.2	40.6	40.8	41.2	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

94

C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
-	WHOLESALE AND RETAIL TRADE	\$82.63	\$82.67	\$82.90	\$79.92	\$79.57	\$2.27	\$2.29	\$2.29	\$2.16	\$2.18
50	WHOLESALE TRADE	119.18	118.48	118.08	114.52	113.27	2.95	2.94	2.93	2.80	2.79
501	Motor vehicles & automotive equipment..	-	112.14	107.64	106.17	105.66	-	2.67	2.60	2.54	2.54
502	Drugs, chemicals, and allied products..	-	121.57	122.89	117.27	115.60	-	3.07	3.08	2.91	2.89
503	Dry goods and apparel.....	-	115.67	115.90	109.16	109.15	-	3.02	3.05	2.85	2.88
504	Groceries and related products.....	-	109.76	109.21	104.39	104.04	-	2.71	2.69	2.54	2.55
506	Electrical goods.....	-	131.57	129.90	136.95	126.65	-	3.14	3.13	3.05	2.98
507	Hardware; plumbing & heating equipment	-	114.57	114.62	108.81	108.00	-	2.85	2.83	2.68	2.66
508	Machinery, equipment, and supplies....	-	132.28	131.78	125.97	125.46	-	3.25	3.23	3.08	3.06
509	Miscellaneous wholesalers.....	-	116.61	116.32	114.05	112.40	-	2.93	2.93	2.83	2.81
52-59	RETAIL TRADE	71.66	71.34	71.55	69.65	68.64	2.03	2.05	2.05	1.94	1.95
53	Retail general merchandise.....	-	63.56	64.48	62.24	60.26	-	1.98	1.99	1.82	1.86
531	Department stores.....	-	66.78	68.48	64.70	63.36	-	2.10	2.12	1.92	1.98
532	Mail order houses.....	-	74.76	74.55	83.83	73.08	-	2.10	2.13	2.02	2.03
533	Variety stores.....	-	49.69	49.53	48.77	46.97	-	1.64	1.64	1.51	1.52
54	Food stores.....	-	74.81	74.58	72.14	72.59	-	2.66	2.26	2.16	2.18
541-3	Grocery, meat, and vegetable stores..	-	76.03	76.03	72.81	73.81	-	2.29	2.29	2.18	2.21
56	Apparel and accessory stores.....	-	61.95	62.08	61.15	58.24	-	1.93	1.94	1.82	1.82
561	Men's & boys' clothing & furnishings..	-	73.13	74.68	74.13	72.12	-	2.17	2.19	2.10	2.14
562	Women's ready-to-wear stores.....	-	55.93	56.56	55.78	52.95	-	1.77	1.79	1.66	1.66
565	Family clothing stores.....	-	60.26	60.72	59.43	57.14	-	1.86	1.88	1.79	1.78
566	Shoe stores.....	-	63.96	63.45	60.03	56.36	-	2.05	2.06	1.87	1.86
57	Furniture and home furnishings stores..	-	94.98	94.08	95.28	91.65	-	2.48	2.45	2.40	2.35
571	Furniture and home furnishings.....	-	94.71	93.94	93.60	90.55	-	2.46	2.44	2.34	2.31
58	Eating and drinking places ⁶	-	49.86	50.16	48.72	48.10	-	1.52	1.52	1.45	1.44
52,55,59	Other retail trade.....	-	89.15	88.76	86.62	86.37	-	2.28	2.27	2.16	2.17
52	Building materials and farm equipment	-	97.06	97.29	92.99	91.91	-	2.35	2.35	2.23	2.22
551,2	Motor vehicle dealers.....	-	113.28	112.44	110.59	110.76	-	2.71	2.69	2.59	2.60
553,9	Other automotive & accessory dealers..	-	95.87	95.44	90.05	90.29	-	2.24	2.23	2.07	2.09
591	Drug stores, and proprietary stores...	-	65.66	65.13	63.83	63.02	-	1.96	1.95	1.85	1.87
598	Fuel and ice dealers.....	-	112.78	106.45	106.07	105.15	-	2.66	2.59	2.49	2.48
-	FINANCE, INSURANCE, AND REAL ESTATE ⁷	99.53	98.42	98.69	93.62	93.00	2.69	2.66	2.66	2.51	2.50
60	Banking.....	-	87.08	87.56	84.15	83.10	-	2.36	2.36	2.25	2.24
61	Credit agencies other than banks.....	-	90.88	91.61	87.00	86.02	-	2.43	2.43	2.32	2.30
612	Savings and loan associations.....	-	90.04	91.63	87.08	86.85	-	2.44	2.45	2.36	2.36
62	Security, commodity brokers & services..	-	153.97	151.55	132.47	131.73	-	4.02	4.02	3.59	3.57
63	Insurance carriers.....	-	103.88	103.79	101.08	100.81	-	2.80	2.79	2.71	2.71
631	Life insurance.....	-	105.70	104.68	101.02	100.56	-	2.88	2.86	2.76	2.74
632	Accident and health insurance.....	-	88.81	88.93	90.13	90.27	-	2.42	2.41	2.41	2.42
633	Fire, marine, and casualty insurance..	-	105.38	106.22	103.47	103.19	-	2.81	2.81	2.73	2.73
-	SERVICES:										
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	-	56.76	57.04	55.72	54.83	-	1.59	1.58	1.51	1.49
721	Personal Services: Laundries and dry cleaning plants....	-	66.04	66.20	62.87	61.99	-	1.78	1.77	1.65	1.64
781	Motion pictures: Motion picture filming & distributing..	-	161.17	160.74	166.96	159.83	-	3.96	3.93	3.91	3.87

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

ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
-	WHOLESALE AND RETAIL TRADE	36.4	36.1	36.2	37.0	36.5	-	-	-	-	-
50	WHOLESALE TRADE	40.4	40.3	40.3	40.9	40.6	-	-	-	-	-
501	Motor vehicles & automotive equipment..	-	42.0	41.4	41.8	41.6	-	-	-	-	-
502	Drugs, chemicals, and allied products...	-	39.6	39.9	40.3	40.0	-	-	-	-	-
503	Dry goods and apparel.....	-	38.3	38.0	38.3	37.9	-	-	-	-	-
504	Groceries and related products.....	-	40.5	40.6	41.1	40.8	-	-	-	-	-
506	Electrical goods.....	-	41.9	41.5	44.9	42.5	-	-	-	-	-
507	Hardware; plumbing & heating equipment	-	40.2	40.5	40.6	40.6	-	-	-	-	-
508	Machinery, equipment, and supplies....	-	40.7	40.8	40.9	41.0	-	-	-	-	-
509	Miscellaneous wholesalers.....	-	39.8	39.7	40.3	40.0	-	-	-	-	-
52-59	RETAIL TRADE	35.3	34.8	34.9	35.9	35.2	-	-	-	-	-
53	Retail general merchandise.....	-	32.1	32.4	34.2	32.4	-	-	-	-	-
531	Department stores.....	-	31.8	32.3	33.7	32.0	-	-	-	-	-
532	Mail order houses.....	-	35.6	35.0	41.5	36.0	-	-	-	-	-
533	Variety stores.....	-	30.3	30.2	32.3	30.9	-	-	-	-	-
54	Food stores.....	-	33.1	33.0	33.4	33.3	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	-	33.2	33.2	33.4	33.4	-	-	-	-	-
56	Apparel and accessory stores.....	-	32.1	32.0	33.6	32.0	-	-	-	-	-
561	Men's & boys' clothing & furnishings..	-	33.7	34.1	35.3	33.7	-	-	-	-	-
562	Women's ready-to-wear stores.....	-	31.6	31.6	33.6	31.9	-	-	-	-	-
565	Family clothing stores.....	-	32.4	32.3	33.2	32.1	-	-	-	-	-
566	Shoe stores.....	-	31.2	30.8	32.1	30.3	-	-	-	-	-
57	Furniture and home furnishings stores..	-	38.3	38.4	39.7	39.0	-	-	-	-	-
571	Furniture and home furnishings.....	-	38.5	38.5	40.0	39.2	-	-	-	-	-
58	Eating and drinking places ⁵	-	32.8	33.0	33.6	33.4	-	-	-	-	-
52,55,59	Other retail trade.....	-	39.1	39.1	40.1	39.8	-	-	-	-	-
52	Building materials and farm equipment	-	41.3	41.4	41.7	41.4	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	41.8	41.8	42.7	42.6	-	-	-	-	-
553,9	Other automotive & accessory dealers.	-	42.8	42.8	43.5	43.2	-	-	-	-	-
591	Drug stores and proprietary stores...	-	33.5	33.4	34.5	33.7	-	-	-	-	-
598	Fuel and ice dealers.....	-	42.4	41.1	42.6	32.4	-	-	-	-	-
-	FINANCE, INSURANCE, AND REAL ESTATE ⁷	37.0	37.0	37.1	37.3	37.2	-	-	-	-	-
60	Banking.....	-	36.9	37.1	37.4	37.1	-	-	-	-	-
61	Credit agencies other than banks.....	-	37.4	37.7	37.5	37.4	-	-	-	-	-
612	Savings and loan associations.....	-	36.9	37.4	36.9	36.8	-	-	-	-	-
62	Security, commodity brokers & services.	-	38.3	37.7	36.9	36.9	-	-	-	-	-
63	Insurance carriers.....	-	37.1	37.2	37.3	37.2	-	-	-	-	-
631	Life insurance.....	-	36.7	36.6	36.6	36.7	-	-	-	-	-
632	Accident and health insurance.....	-	36.7	36.9	37.4	37.3	-	-	-	-	-
633	Fire, marine, and casualty insurance..	-	37.5	37.8	37.9	37.8	-	-	-	-	-
-	SERVICES:										
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶ ...	-	35.7	36.1	36.9	36.8	-	-	-	-	-
	Personal Services:										
721	Laundries & dry cleaning plants.....	-	37.1	37.4	38.1	37.8	-	-	-	-	-
	Motion pictures:										
781	Motion picture filming & distributing..	-	40.7	40.9	42.7	41.3	-	-	-	-	-

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

² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more. June 1967: \$140.92, \$3.21, and 43.9. July 1967: \$134.55, \$3.25, and 41.4.

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

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

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

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

*Not available.

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

Item	1967											1966	
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
EXECUTIVE BRANCH													
Total employment	2,673.5	2,673.0	2,749.3	2,763.4	2,731.8	2,657.2	2,650.3	2,635.7	2,619.7	2,609.3	2,736.4	2,608.2	2,579.3
Average weekly hours	39.3	39.2	39.2	39.3	39.1	39.0	39.0	39.2	39.6	39.6	40.8	39.7	39.4
Average overtime hours	1.0	1.0	.8	.9	.9	.9	.9	.8	.9	1.2	2.4	1.0	.9
Indexes (1965=100):													
Average weekly earnings	104.1	102.4	101.6	102.1	102.2	102.5	102.2	102.4	103.8	103.8	107.5	103.2	102.1
Average hourly earnings	107.3	105.8	105.0	105.3	105.8	106.4	106.1	105.8	106.1	106.1	106.7	105.3	105.0
DEPARTMENT OF DEFENSE													
Total employment	1,104.6	1,104.7	1,135.5	1,144.1	1,135.3	1,103.0	1,100.4	1,098.1	1,092.7	1,084.3	1,076.3	1,071.7	1,057.4
Average weekly hours	40.3	40.5	40.1	40.1	40.5	40.1	40.0	40.3	40.6	40.7	40.2	40.8	41.0
Average overtime hours	1.2	1.4	1.1	1.3	1.3	1.2	1.2	1.1	1.2	1.3	1.4	1.4	1.3
Indexes (1965=100):													
Average weekly earnings	105.1	103.0	102.3	102.6	103.3	103.7	102.9	103.1	104.1	103.5	102.8	104.1	102.8
Average hourly earnings	106.4	103.8	104.0	104.3	104.0	105.5	104.9	104.3	104.6	103.8	104.3	104.1	102.3
POST OFFICE DEPARTMENT													
Total employment	702.7	701.4	715.2	713.7	714.4	697.8	696.9	693.1	689.4	697.2	837.8	706.3	689.6
Average weekly hours	38.3	38.0	37.8	38.0	37.5	37.7	37.7	38.1	38.7	38.7	43.8	38.4	37.0
Average overtime hours . . . . .	.9	.7	.4	.3	.4	.5	.5	.6	.6	1.8	5.9	.7	.5
Indexes (1965=100):													
Average weekly earnings	98.2	97.8	96.1	96.6	95.6	96.4	96.7	97.7	99.3	100.8	118.3	98.2	96.1
Average hourly earnings	105.9	106.3	105.0	105.3	105.3	105.6	105.9	105.9	105.9	107.6	111.6	105.6	107.3
OTHER AGENCIES													
Total employment	866.2	866.9	898.6	905.6	882.1	856.4	853.0	844.5	837.6	827.8	822.3	830.2	832.3
Average weekly hours	38.7	38.6	39.1	39.0	38.5	38.7	38.8	38.8	38.9	38.7	38.9	39.4	39.3
Average overtime hours . . . . .	.7	.7	.8	.7	.8	.7	.7	.6	.7	.7	.7	.8	.8
Indexes (1965=100):													
Average weekly earnings	107.0	106.2	105.2	105.7	106.4	105.7	105.9	105.7	106.8	106.5	106.2	107.0	106.2
Average hourly earnings	109.2	108.7	106.2	107.0	109.2	107.9	107.9	107.6	108.4	108.7	107.9	107.3	106.8

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

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

Major industry group	Average hourly earnings excluding overtime ¹				
	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
MANUFACTURING	\$2.78	\$2.76	\$2.74	\$2.65	\$2.64
DURABLE GOODS	2.95	2.93	2.90	2.82	2.80
Ordnance and accessories	-	3.15	3.13	3.08	3.06
Lumber and wood products	-	2.34	2.33	2.18	2.19
Furniture and fixtures	-	2.28	2.28	2.16	2.15
Stone, clay, and glass products	-	2.76	2.73	2.64	2.64
Primary metal industries	-	3.28	3.25	3.15	3.16
Fabricated metal products	-	2.88	2.86	2.79	2.77
Machinery, except electrical	-	3.09	3.06	2.96	2.95
Electrical equipment and supplies	-	2.74	2.72	2.60	2.58
Transportation equipment	-	3.33	3.31	3.25	3.22
Instruments and related products	-	2.78	2.77	2.66	2.64
Miscellaneous manufacturing industries	-	2.29	2.27	2.21	2.17
NONDURABLE GOODS	2.53	2.52	2.50	2.40	2.39
Food and kindred products	-	2.55	2.51	2.45	2.42
Tobacco manufactures	-	2.13	2.07	2.12	2.08
Textile mill products	-	2.02	2.02	1.91	1.91
Apparel and other textile products	-	2.03	2.02	1.90	1.89
Paper and allied products	-	2.76	2.75	2.64	2.63
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.05	3.04	2.93	2.92
Petroleum and coal products	-	3.49	3.44	3.34	3.33
Rubber and plastics products, n e c	-	2.72	2.70	2.57	2.56
Leather and leather products	-	2.05	2.04	1.93	1.93

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

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

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

Industry	Gross average weekly earnings			Spendable average weekly earnings						
				Worker with no dependents			Worker with three dependents			
	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	
TOTAL PRIVATE:										
Current dollars	\$103.63	\$103.25	\$99.84	\$84.74	\$84.45	\$82.07	\$92.29	\$91.99	\$89.47	
1957-59 dollars	87.97	87.87	87.12	71.94	71.87	71.61	78.34	78.29	78.07	
MINING:										
Current dollars	139.32	139.00	131.66	112.34	112.09	106.45	121.38	121.11	115.19	
1957-59 dollars	118.27	118.30	114.89	95.37	95.40	92.89	103.04	103.07	100.51	
CONTRACT CONSTRUCTION:										
Current dollars	160.86	160.40	144.14	129.09	128.73	116.38	139.23	138.85	125.62	
1957-59 dollars	136.55	136.51	125.78	109.58	109.56	101.55	118.19	118.17	109.62	
MANUFACTURING:										
Current dollars	116.81	116.28	113.99	94.73	94.33	92.82	102.80	102.37	100.76	
1957-59 dollars	99.16	98.96	99.47	80.42	80.28	80.99	87.27	87.12	87.92	
WHOLESALE AND RETAIL TRADE:										
Current dollars	82.67	82.90	79.57	68.44	68.62	66.16	75.48	75.67	73.14	
1957-59 dollars	70.18	70.55	69.43	58.10	58.40	57.73	64.07	64.40	63.82	
FINANCE, INSURANCE, AND REAL ESTATE:										
Current dollars	98.42	98.69	93.00	80.79	81.00	76.73	88.14	88.36	83.99	
1957-59 dollars	83.55	83.99	81.15	68.58	68.94	66.95	74.82	75.20	73.29	

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

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

1957-59=100

Industry	Dec. 1967	Nov. 1967	Oct. 1967	Dec. 1966	Nov. 1966
	Man-hours				
TOTAL	114.3	116.0	115.4	116.2	117.6
MINING	77.0	77.8	78.2	81.4	81.1
CONTRACT CONSTRUCTION	107.1	120.2	122.6	107.4	111.9
MANUFACTURING	117.4	117.2	115.9	119.6	120.5
DURABLE GOODS	122.6	121.6	119.3	126.6	127.3
Ordnance and accessories	194.5	189.5	185.9	164.8	161.9
Lumber and wood products	92.1	94.2	94.8	90.7	93.3
Furniture and fixtures	128.0	125.8	125.7	130.6	131.3
Stone, clay, and glass products	106.5	110.2	109.0	106.9	110.1
Primary metal industries	107.1	106.0	102.6	115.4	116.5
Fabricated metal products	124.4	123.9	122.1	129.4	129.7
Machinery, except electrical	134.5	135.3	131.0	144.6	141.1
Electrical equipment and supplies	144.4	143.8	141.2	151.3	152.1
Transportation equipment	122.6	114.9	111.5	122.3	123.0
Instruments and related products	130.6	129.6	128.6	133.1	131.7
Miscellaneous manufacturing industries	109.0	116.4	117.4	112.1	121.9
NONDURABLE GOODS	110.7	111.4	111.6	110.4	111.7
Food and kindred products	96.1	98.6	103.0	96.6	99.9
Tobacco manufactures	87.6	99.3	107.2	98.9	93.3
Textile mill products	106.4	105.6	104.7	103.9	105.4
Apparel and other textile products	116.3	118.2	116.6	118.6	120.5
Paper and allied products	119.1	117.8	117.5	116.9	117.8
Printing and publishing	120.6	118.5	117.7	119.9	118.6
Chemicals and allied products	119.1	119.0	117.9	117.1	117.5
Petroleum and coal products	83.5	85.6	86.3	80.1	81.7
Rubber and plastics products, nec.	155.1	154.7	152.9	153.2	153.4
Leather and leather products	99.0	99.2	95.1	100.2	99.8
	Payrolls				
MINING	100.8	101.0	101.5	102.6	101.6
CONTRACT CONSTRUCTION	160.2	178.9	182.8	151.7	157.0
MANUFACTURING	161.2	159.3	156.5	156.9	157.4

¹For mining and manufacturing, data refer to production and related workers; for contract-construction, data relate to construction workers.
NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

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

Industry	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966
TOTAL PRIVATE	37.9	38.3	38.0	38.4	38.2	38.2	38.1	38.0	38.0	38.2	38.2	38.4	38.4
MINING	43.0	43.5	42.3	42.8	42.8	43.2	42.2	42.0	42.7	42.4	42.2	42.6	42.5
CONTRACT CONSTRUCTION	37.3	39.4	37.1	38.3	37.5	37.5	37.4	36.4	37.4	37.4	37.6	38.2	38.1
MANUFACTURING	40.8	40.7	40.7	40.8	40.7	40.4	40.3	40.3	40.5	40.4	40.3	41.0	41.0
<i>Overtime hours</i>	3.5	3.3	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.3	3.4	3.6	3.5
DURABLE GOODS	41.3	41.2	41.3	41.6	41.3	41.0	40.9	41.0	41.0	41.1	41.0	41.7	41.7
<i>Overtime hours</i>	3.5	3.4	3.5	3.7	3.5	3.5	3.3	3.3	3.3	3.5	3.7	3.9	3.9
Ordnance and accessories	41.6	42.0	41.7	42.4	41.9	41.8	41.2	42.0	41.6	41.9	41.7	42.0	42.0
Lumber and wood products	40.9	41.3	40.5	40.5	39.7	39.9	40.1	40.1	40.6	40.7	40.3	40.4	40.3
Furniture and fixtures	40.5	40.5	40.4	40.7	40.2	40.2	40.3	40.1	40.3	40.2	40.2	40.7	40.6
Stone, clay, and glass products	41.6	42.2	41.8	42.0	41.6	41.3	41.3	41.1	41.3	41.5	41.5	41.9	41.7
Primary metal industries	41.7	41.6	41.3	41.0	41.0	40.9	40.6	40.6	40.2	40.8	40.9	41.8	41.7
Fabricated metal products	41.3	41.5	41.4	41.8	41.5	41.3	41.2	41.3	41.5	41.5	41.4	42.2	42.1
Machinery, except electrical	42.3	42.4	42.3	42.7	42.2	42.1	42.0	42.3	42.8	42.9	43.0	43.5	43.6
Electrical equipment and supplies	40.2	40.5	40.5	40.2	40.4	40.3	40.0	39.9	39.6	40.0	39.7	40.7	40.6
Transportation equipment	41.6	39.7	41.5	42.7	42.5	41.4	41.2	41.7	40.9	40.7	40.7	41.6	41.6
Instruments and related products	41.2	41.1	41.1	41.2	41.2	41.0	41.0	41.1	41.5	41.5	40.9	41.8	41.9
Miscellaneous manufacturing industries	39.4	39.7	39.4	39.5	39.4	39.2	39.4	39.5	39.7	39.2	38.7	40.0	39.7
NONDURABLE GOODS	40.0	40.1	39.7	39.9	39.7	39.6	39.5	39.5	39.8	39.5	39.5	40.0	39.9
<i>Overtime hours</i>	3.4	3.2	3.2	3.3	3.1	3.0	3.0	3.0	3.0	3.2	3.1	3.3	3.3
Food and kindred products	40.7	40.8	40.7	41.0	40.8	40.6	41.0	40.6	40.8	41.1	41.0	41.1	41.0
Tobacco manufactures	36.5	38.2	39.0	38.0	38.9	38.4	39.0	38.3	39.4	38.2	38.2	38.7	39.0
Textile mill products	41.8	41.5	41.3	41.4	41.0	40.6	40.4	40.5	40.8	40.2	40.2	40.9	40.9
Apparel and other textile products	36.2	36.4	35.8	36.3	35.8	35.9	35.7	35.9	36.2	35.5	35.6	36.6	36.4
Paper and allied products	43.2	42.8	42.8	42.8	42.6	42.7	42.6	42.5	42.5	42.8	42.8	43.2	43.1
Printing and publishing	38.2	38.3	38.0	38.3	38.3	38.3	38.3	38.3	38.6	38.5	38.6	38.8	38.6
Chemicals and allied products	41.8	41.9	41.5	41.5	41.5	41.5	41.3	41.2	41.5	41.6	41.4	41.8	41.9
Petroleum and coal products	42.7	42.9	43.0	42.4	43.1	42.8	42.6	42.6	42.6	43.0	42.6	42.0	42.4
Rubber and plastics products, n e c	41.7	41.8	41.9	41.9	42.0	40.6	41.2	40.9	41.1	41.0	40.9	41.5	41.4
Leather and leather products	38.5	39.5	38.7	38.9	38.3	38.4	37.9	37.7	37.7	37.0	37.1	38.3	38.0
WHOLESALE AND RETAIL TRADE	36.1	36.5	36.3	36.7	36.7	36.7	36.7	36.3	36.4	36.6	36.6	36.8	36.7
WHOLESALE TRADE	40.1	40.3	40.3	40.3	40.5	40.5	40.5	40.3	40.4	40.5	40.5	40.7	40.6
RETAIL TRADE	35.0	35.2	35.1	35.4	35.5	35.4	35.4	35.2	35.1	35.3	35.3	35.5	35.6
FINANCE, INSURANCE, AND REAL ESTATE	36.9	37.1	37.1	37.1	37.1	37.0	37.1	37.1	37.0	37.0	37.0	37.1	37.2

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

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

1957-59=100

Industry	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966
TOTAL	114.5	114.9	111.8	112.7	113.0	111.8	111.9	111.5	113.2	114.3	114.9	116.9	116.5
MINING	77.0	78.1	76.4	77.7	78.5	82.2	79.7	79.4	80.9	80.8	80.6	81.7	81.3
CONTRACT CONSTRUCTION	115.2	119.8	110.6	113.9	111.0	111.2	109.1	106.7	112.6	114.6	116.7	116.6	115.7
MANUFACTURING	116.3	115.9	113.8	114.2	115.2	113.4	114.1	114.0	114.9	115.9	116.3	118.8	118.5
DURABLE GOODS	121.0	120.3	117.7	118.6	121.0	118.3	118.9	119.5	119.8	121.9	122.3	125.2	125.0
Ordnance and accessories	189.6	186.7	184.2	183.7	182.8	177.6	172.7	173.7	172.1	172.1	167.8	165.4	160.7
Lumber and wood products	94.9	94.9	92.7	91.8	90.1	90.4	91.6	90.7	93.1	95.3	94.2	95.5	93.3
Furniture and fixtures	124.5	122.8	121.6	121.1	119.3	118.4	120.3	121.0	121.2	122.6	124.2	126.1	127.0
Stone, clay, and glass products	108.9	109.4	106.9	106.1	105.7	105.2	105.2	104.1	105.4	108.0	108.0	109.7	109.4
Primary metal industries	108.6	108.8	105.6	104.2	106.4	106.0	106.7	107.2	106.8	110.9	113.1	117.1	117.2
Fabricated metal products	122.5	122.4	120.1	121.1	123.2	121.8	122.3	121.8	123.0	124.5	124.9	127.7	127.5
Machinery, except electrical	133.0	137.3	132.6	137.5	136.9	135.9	136.0	137.0	139.3	140.5	141.2	143.5	143.0
Electrical equipment and supplies	140.0	140.6	138.3	136.2	140.2	137.1	134.6	137.8	138.2	143.3	143.6	147.6	147.1
Transportation equipment	117.0	110.2	107.6	111.4	120.6	110.5	114.2	114.2	110.9	111.6	112.3	114.9	116.7
Instruments and related products	129.1	127.9	127.5	126.9	128.7	128.1	128.1	129.3	131.4	131.4	129.1	132.4	131.3
Miscellaneous manufacturing industries	110.1	108.9	107.8	108.4	108.4	108.5	109.4	110.3	111.2	110.1	109.7	115.3	113.2
NONDURABLE GOODS	110.2	110.1	108.7	108.6	107.6	107.0	107.8	106.9	108.5	108.1	108.5	110.4	110.0
Food and kindred products	96.4	95.9	95.5	95.4	92.7	95.3	97.5	96.2	96.5	97.7	97.2	97.3	97.0
Tobacco manufactures	77.9	89.7	83.2	79.9	85.4	89.0	89.2	86.4	87.7	83.8	85.0	90.9	88.0
Textile mill products	105.9	104.1	103.3	103.0	101.6	100.0	100.4	99.9	101.0	100.3	100.7	103.4	103.4
Apparel and other textile products	117.2	117.6	114.8	115.9	114.8	114.9	116.0	116.3	117.0	114.1	116.0	120.4	119.5
Paper and allied products	118.0	116.4	116.0	115.1	116.1	116.8	116.3	113.9	114.1	116.0	115.6	116.2	115.9
Printing and publishing	118.1	118.5	116.8	117.8	118.5	118.6	118.5	118.3	119.4	119.3	118.9	119.1	117.6
Chemicals and allied products	119.8	119.9	118.7	116.9	116.9	116.9	116.0	115.1	116.5	116.2	116.7	117.8	117.9
Petroleum and coal products	85.3	86.4	85.9	84.0	84.0	84.1	83.7	82.3	83.0	82.4	82.3	81.2	82.6
Rubber and plastics products, n e c	151.5	151.5	150.3	150.0	148.1	129.2	131.2	127.3	145.3	145.3	146.0	150.0	149.6
Leather and leather products	96.7	99.2	95.9	95.5	93.7	92.7	93.7	94.1	94.7	92.0	93.8	98.1	97.6

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

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

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

100

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966
ALABAMA	\$100.61	\$98.98	\$96.64	40.9	40.9	41.3	\$2.46	\$2.42	\$2.34
Birmingham	120.60	120.50	123.38	40.2	40.3	42.4	3.00	2.99	2.91
Mobile	120.83	121.54	112.74	43.0	43.1	41.6	2.81	2.82	2.71
ALASKA	(1)	182.40	160.06	(1)	40.0	38.2	(1)	4.56	4.19
ARIZONA	119.54	119.14	118.20	40.8	40.8	40.9	2.93	2.92	2.89
Phoenix	118.90	118.32	115.62	41.0	40.8	41.0	2.90	2.90	2.82
Tucson	139.18	135.86	141.32	41.3	40.8	41.2	3.37	3.33	3.43
ARKANSAS	83.02	84.46	78.12	40.3	41.2	40.9	2.06	2.05	1.91
Fort Smith	79.00	81.36	74.62	39.9	41.3	41.0	1.98	1.97	1.82
Little Rock-North Little Rock	84.25	83.85	80.32	40.9	40.9	41.4	2.06	2.05	1.94
Pine Bluff	109.30	108.12	96.60	42.2	42.4	42.0	2.59	2.55	2.30
CALIFORNIA	135.60	135.46	129.60	40.6	40.8	40.5	3.34	3.32	3.20
Anaheim-Santa Ana-Garden Grove	136.70	135.14	132.19	41.3	41.2	41.7	3.31	3.28	3.17
Bakersfield	139.81	138.65	141.38	41.0	40.9	41.1	3.41	3.39	3.44
Fresno	112.22	113.48	109.37	38.3	38.6	39.2	2.93	2.94	2.79
Los Angeles-Long Beach	135.55	134.40	127.61	41.2	41.1	40.9	3.29	3.27	3.12
Ornard-Ventura	121.20	119.00	107.96	40.4	39.8	37.1	3.00	2.99	2.91
Sacramento	143.54	141.92	138.84	38.9	40.9	39.0	3.69	3.47	3.56
San Bernardino-Riverside-Ontario	132.76	132.36	126.89	40.6	40.6	40.8	3.27	3.26	3.11
San Diego	148.23	148.42	140.88	40.5	41.0	40.6	3.66	3.62	3.47
San Francisco-Oakland	143.35	143.96	136.32	39.6	40.1	39.4	3.62	3.59	3.46
San Jose	136.12	134.34	137.37	39.8	40.1	41.5	3.42	3.35	3.31
Santa Barbara	124.71	122.07	124.74	40.1	39.0	39.6	3.11	3.13	3.15
Santa Rosa	113.02	117.81	108.59	37.8	39.4	38.1	2.99	2.99	2.85
Stockton	137.08	136.18	124.61	40.2	41.9	38.7	3.41	3.25	3.22
Vallejo-Napa	128.10	125.19	118.44	38.7	39.0	37.6	3.31	3.21	3.15
COLORADO	123.93	120.50	117.99	40.9	40.3	41.4	3.03	2.99	2.85
Denver	125.76	126.07	122.47	40.7	40.8	41.8	3.09	3.09	2.93
CONNECTICUT	126.95	125.50	125.28	42.6	42.4	43.5	2.98	2.96	2.88
Bridgeport	134.03	131.63	131.57	43.8	43.3	44.6	3.06	3.04	2.95
Hartford	137.14	133.34	134.69	43.4	42.6	44.6	3.16	3.13	3.02
New Britain	129.56	131.50	126.87	42.9	43.4	43.9	3.02	3.03	2.89
New Haven	125.70	125.58	122.51	41.9	42.0	42.1	3.00	2.99	2.91
Stamford	131.52	129.44	122.83	42.7	42.3	42.5	3.08	3.06	2.89
Waterbury	118.30	115.79	124.48	42.1	41.8	44.3	2.81	2.77	2.81
DELAWARE	104.83	118.80	124.02	35.9	39.6	41.9	2.92	3.00	2.96
Wilmington	115.76	130.81	138.13	35.4	39.4	42.5	3.27	3.32	3.25
DISTRICT OF COLUMBIA: Washington SMSA	(1)	123.78	117.81	(1)	39.8	39.4	(1)	3.11	2.99
FLORIDA	101.46	101.76	97.98	42.1	42.4	42.6	2.41	2.40	2.30
Fort Lauderdale-Hollywood	(1)	94.13	90.90	(1)	40.4	40.4	(1)	2.33	2.25
Jacksonville	(1)	112.75	101.75	(1)	41.0	41.7	(1)	2.75	2.44
Miami	(1)	90.98	91.14	(1)	40.8	42.0	(1)	2.23	2.17
Orlando	(1)	103.00	97.67	(1)	41.7	43.8	(1)	2.47	2.23
Pensacola	(1)	117.18	112.78	(1)	42.0	42.4	(1)	2.79	2.66
Tampa-St. Petersburg	(1)	103.33	100.49	(1)	42.7	42.4	(1)	2.42	2.37
West Palm Beach	(1)	129.92	112.88	(1)	46.4	40.9	(1)	2.80	2.76
GEORGIA	91.84	92.96	87.54	41.0	41.5	41.1	2.24	2.24	2.13
Atlanta	104.88	111.08	106.66	38.0	40.1	39.8	2.76	2.77	2.68
Savannah	115.87	118.59	108.54	42.6	43.6	42.4	2.72	2.72	2.56
HAWAII	108.53	104.76	97.27	38.9	38.8	37.7	2.79	2.70	2.58
IDAHO	113.39	113.88	108.57	38.7	40.1	38.5	2.93	2.84	2.82
ILLINOIS	127.15	125.74	126.30	40.8	40.7	41.9	3.12	3.09	3.02
Chicago	128.84	128.81	127.84	40.9	41.0	42.0	3.15	3.14	3.04
Davenport-Rock Island-Moline	(1)	128.92	136.69	(1)	37.5	40.2	(1)	3.44	3.40

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS**
**C-9: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966
ILLINOIS-(Continued)									
Peoria	(1)	\$129.77	\$145.48	(1)	37.8	42.8	(1)	\$3.43	\$3.40
Rockford	(1)	129.47	134.99	(1)	42.5	44.5	(1)	3.05	3.03
INDIANA									
Indianapolis	\$128.61	127.80	127.91	40.7	40.7	41.8	\$3.16	3.14	3.06
.....	(1)	128.02	133.61	(1)	40.9	43.1	(1)	3.13	3.10
IOWA									
Cedar Rapids	126.14	124.77	121.13	41.0	40.9	41.1	3.08	3.05	2.95
Des Moines	122.14	121.14	121.57	40.9	40.9	42.3	2.99	2.96	2.88
.....	136.70	140.31	131.07	40.5	41.3	40.5	3.37	3.40	3.23
KANSAS									
Topeka	123.75	123.66	122.15	42.6	42.8	43.0	2.90	2.89	2.84
Wichita	135.59	135.77	130.07	44.6	45.0	44.1	3.04	3.02	2.95
.....	131.90	132.84	131.67	42.7	43.1	43.1	3.09	3.08	3.06
KENTUCKY									
Louisville	110.28	111.11	108.21	40.1	40.7	41.3	2.75	2.73	2.62
.....	121.57	120.89	126.49	38.9	39.7	41.6	3.12	3.05	3.04
LOUISIANA									
Baton Rouge	119.57	118.40	114.14	43.8	42.9	43.4	2.73	2.76	2.63
New Orleans	140.12	134.59	142.42	38.6	37.7	41.4	3.63	3.57	3.44
Shreveport	122.64	125.11	115.75	42.0	42.7	40.9	2.92	2.93	2.83
.....	103.66	105.41	110.56	41.3	41.5	44.4	2.51	2.54	2.49
MAINE									
Lewiston-Auburn	97.29	94.02	92.55	41.4	40.7	41.5	2.35	2.31	2.23
Portland	83.32	79.21	77.40	39.3	37.9	38.7	2.12	2.09	2.00
.....	97.69	96.64	94.19	40.2	40.1	40.6	2.43	2.41	2.32
MARYLAND									
Baltimore	115.95	116.69	112.61	40.4	40.8	41.1	2.87	2.86	2.74
.....	120.09	122.40	117.26	40.3	40.8	41.0	2.98	3.00	2.86
MASSACHUSETTS									
Boston	110.55	107.68	104.80	40.2	39.3	40.0	2.75	2.74	2.62
Brockton	118.70	115.35	113.77	40.1	39.1	40.2	2.96	2.95	2.83
Fall River	96.96	92.23	87.48	39.9	37.8	38.2	2.43	2.44	2.29
Lawrence-Haverhill	82.17	81.65	69.54	36.2	35.5	32.8	2.27	2.30	2.12
Lowell	104.92	97.66	91.82	40.2	38.0	38.1	2.61	2.57	2.41
New Bedford	93.03	93.12	89.77	38.6	38.8	39.2	2.41	2.40	2.29
Springfield-Chicopee-Holyoke	89.77	84.81	83.18	38.2	36.4	37.3	2.35	2.33	2.23
Worcester	114.54	112.03	108.67	41.2	40.3	40.7	2.78	2.78	2.67
.....	115.31	112.18	111.23	39.9	39.5	40.3	2.89	2.84	2.76
MICHIGAN									
Ann Arbor	144.07	150.86	148.47	41.0	43.3	43.4	3.51	3.48	3.42
Battle Creek	144.40	155.14	154.47	40.0	43.0	43.5	3.61	3.61	3.55
Detroit	142.38	137.64	144.00	42.3	41.0	43.4	3.37	3.36	3.32
Flint	133.28	137.19	134.79	41.3	42.5	42.6	3.23	3.23	3.16
Grand Rapids	160.14	161.49	159.88	43.6	44.5	44.3	3.67	3.63	3.61
Jackson	152.19	164.76	163.66	40.4	43.2	43.4	3.77	3.81	3.77
Kalamazoo	126.53	126.01	124.15	41.0	41.1	41.8	3.09	3.07	2.97
Lansing	138.61	136.14	141.13	39.5	39.3	42.6	3.51	3.46	3.31
Muskegon-Muskegon Heights	132.83	137.75	133.37	41.6	42.7	43.4	3.19	3.23	3.07
Saginaw	153.17	158.24	147.39	42.3	43.2	41.8	3.62	3.66	3.53
.....	134.93	134.97	137.15	41.1	41.2	42.9	3.28	3.28	3.20
.....	153.10	161.33	146.76	42.8	44.2	42.6	3.58	3.65	3.45
MINNESOTA									
Duluth-Superior	121.61	121.56	116.30	41.1	41.4	41.1	2.96	2.93	2.83
Minneapolis-St. Paul	113.52	112.52	111.40	39.2	38.9	39.1	2.90	2.89	2.85
.....	128.74	128.57	122.84	41.5	41.7	41.1	3.10	3.09	2.99
MISSISSIPPI									
Jackson	86.32	85.91	80.10	41.3	41.5	41.5	2.09	2.07	1.93
.....	86.72	87.95	87.60	41.1	41.1	43.8	2.11	2.14	2.00
MISSOURI									
Kansas City	115.49	115.37	113.27	40.1	40.2	40.6	2.88	2.87	2.79
St. Louis	122.41	121.20	122.48	40.4	40.4	41.1	3.03	3.00	2.98
.....	130.73	130.01	127.20	40.6	40.5	41.3	3.22	3.21	3.08
MONTANA									
.....	127.17	126.95	117.02	40.5	40.3	39.4	3.14	3.15	2.97
NEBRASKA									
Omaha	115.45	111.81	107.14	43.1	42.5	42.5	2.68	2.63	2.52
.....	122.83	120.48	115.30	43.5	42.7	42.5	2.83	2.82	2.72

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

102

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966
NEVADA	\$147.23	\$149.00	\$135.20	39.9	40.6	40.6	\$3.69	\$3.67	\$3.33
NEW HAMPSHIRE ²	94.13	93.50	88.70	40.4	40.3	40.5	2.33	2.32	2.19
Manchester ²	88.75	87.25	82.37	39.8	39.3	39.6	2.23	2.22	2.08
NEW JERSEY	121.18	120.77	119.52	40.8	40.8	41.5	2.97	2.96	2.88
Atlantic City	93.30	96.72	87.58	39.2	40.3	39.1	2.38	2.40	2.24
Jersey City ³	120.83	120.95	116.75	41.1	41.0	41.4	2.94	2.95	2.82
Newark ³	123.19	122.18	118.24	41.2	41.0	41.2	2.99	2.98	2.87
Paterson-Clifton-Passaic ³	120.77	119.54	120.80	40.8	40.8	41.8	2.96	2.93	2.89
Perth Amboy ³	126.58	127.82	130.33	40.7	41.1	43.3	3.11	3.11	3.01
Trenton	119.18	121.88	117.96	40.4	40.9	41.1	2.95	2.98	2.87
NEW MEXICO	97.23	98.06	94.07	41.2	41.2	40.2	2.36	2.38	2.34
Albuquerque	103.41	103.02	101.30	41.2	40.4	40.2	2.51	2.55	2.52
NEW YORK	117.71	115.92	113.40	39.9	39.7	40.5	2.95	2.92	2.80
Albany-Schenectady-Troy	127.39	125.56	119.26	40.7	40.9	41.7	3.13	3.07	2.86
Binghamton	113.52	112.74	111.30	40.4	40.7	42.0	2.81	2.77	2.65
Buffalo	141.28	139.28	137.80	41.8	41.7	42.4	3.38	3.34	3.25
Elmira	108.90	107.56	113.29	39.6	39.4	40.9	2.75	2.73	2.77
Monroe County ⁴	140.03	139.53	134.82	41.8	41.9	42.8	3.35	3.33	3.15
Nassau and Suffolk Counties ⁵	122.36	122.59	117.73	41.2	41.0	41.6	2.97	2.99	2.83
New York-Northeastern New Jersey	116.03	114.36	111.72	39.6	39.3	39.9	2.93	2.91	2.80
New York SMSA ³	112.13	109.92	106.31	38.8	38.3	38.8	2.89	2.87	2.74
New York City ⁵	110.30	107.73	104.18	38.3	37.8	38.3	2.88	2.85	2.72
Rochester	134.40	133.46	129.56	42.0	42.1	42.9	3.20	3.17	3.02
Rockland County ⁵	126.35	122.96	119.71	42.4	41.4	42.3	2.98	2.97	2.83
Syracuse	125.97	124.23	122.51	41.3	41.0	42.1	3.05	3.03	2.91
Utica-Rome	114.96	113.16	114.75	41.5	41.3	42.5	2.77	2.74	2.70
Westchester County ⁵	114.44	112.11	111.60	39.6	39.2	40.0	2.89	2.86	2.79
NORTH CAROLINA	86.32	85.08	80.54	41.3	41.1	41.3	2.09	2.07	1.95
Asheville	82.82	81.00	77.02	40.4	39.9	39.7	2.05	2.03	1.94
Charlotte	92.43	91.57	85.90	42.4	42.2	41.7	2.18	2.17	2.06
Greensboro-High Point	88.13	86.03	83.23	40.8	40.2	40.8	2.16	2.14	2.04
Raleigh	87.12	85.93	79.59	39.6	39.6	37.9	2.20	2.17	2.10
NORTH DAKOTA	101.73	103.81	100.65	40.4	41.2	40.9	2.52	2.52	2.46
Fargo-Moorhead	115.52	116.14	107.39	40.5	41.2	40.1	2.85	2.82	2.68
OHIO	136.32	134.34	133.13	41.7	41.6	42.4	3.27	3.23	3.14
Akron	150.66	154.33	149.12	42.2	43.0	43.1	3.57	3.59	3.46
Canton	135.42	127.14	129.51	41.4	40.0	41.2	3.27	3.18	3.14
Cincinnati	126.30	121.12	123.37	41.4	40.8	42.2	3.05	2.97	2.92
Cleveland	140.06	135.96	138.06	41.9	41.7	43.0	3.34	3.26	3.21
Columbus	126.06	126.54	123.85	40.1	40.4	40.9	3.14	3.13	3.03
Dayton	152.50	154.76	150.64	42.6	43.0	43.4	3.58	3.60	3.47
Toledo	151.08	146.85	144.85	43.5	43.3	43.6	3.47	3.39	3.32
Youngstown-Warren	138.80	137.14	136.98	40.2	39.9	40.5	3.45	3.44	3.38
OKLAHOMA	111.10	108.65	106.68	41.3	41.0	42.0	2.69	2.65	2.54
Oklahoma City	105.26	103.94	101.75	40.8	40.6	41.7	2.58	2.56	2.44
Tulsa	121.01	121.30	116.90	41.3	41.4	41.9	2.93	2.93	2.79
OREGON	127.44	124.09	118.42	39.7	38.9	38.7	3.21	3.19	3.06
Eugene	132.28	130.54	126.27	40.7	39.8	40.6	3.25	3.28	3.11
Portland	127.19	125.44	119.50	39.5	39.2	38.8	3.22	3.20	3.08
PENNSYLVANIA	114.97	113.43	112.48	40.2	39.8	40.9	2.86	2.85	2.75
Allentown-Bethlehem-Easton	109.31	107.72	107.98	38.9	38.2	39.7	2.81	2.82	2.72
Altoona	92.02	93.45	91.71	38.5	39.1	39.7	2.39	2.39	2.31
Erie	127.97	127.54	120.42	42.8	42.8	42.4	2.99	2.98	2.84
Harrisburg	107.53	105.37	98.00	41.2	41.0	40.0	2.61	2.57	2.45
Johnstown	107.58	109.00	108.54	36.1	36.7	37.3	2.98	2.97	2.91
Lancaster	105.01	104.60	104.67	40.7	40.7	41.7	2.58	2.57	2.51
Philadelphia	121.60	121.30	119.89	40.4	40.3	41.2	3.01	3.01	2.91
Pittsburgh	134.97	131.60	130.82	40.9	40.0	40.5	3.30	3.29	3.23
Reading	106.34	105.56	104.55	40.9	40.6	41.0	2.60	2.60	2.55
Scranton	90.64	90.55	85.25	38.9	39.2	38.4	2.33	2.31	2.22
Wilkes-Barre-Hazleton	86.16	83.22	79.82	37.3	36.5	37.3	2.31	2.28	2.14
York	107.00	105.04	101.44	42.8	42.7	42.8	2.50	2.46	2.37
RHODE ISLAND	99.80	98.74	93.50	40.9	40.8	40.3	2.44	2.42	2.32
Providence-Pawtucket-Warwick	99.23	99.06	94.36	40.5	40.6	40.5	2.45	2.44	2.33

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS**
**C-9: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966	Nov. 1967	Oct. 1967	Nov. 1966
SOUTH CAROLINA	\$88.61	\$87.77	\$84.22	41.6	41.4	41.9	\$2.13	\$2.12	\$2.01
Charleston.....	99.96	100.94	95.40	40.8	41.2	41.3	2.45	2.45	2.31
Greenville.....	85.48	85.07	82.96	40.9	40.9	41.9	2.09	2.08	1.98
SOUTH DAKOTA	128.40	120.47	115.84	49.0	45.8	46.9	2.62	2.63	2.47
Sioux Falls.....	155.66	141.80	138.60	53.9	49.0	50.4	2.89	2.89	2.75
TENNESSEE	95.00	93.56	89.54	40.6	40.5	40.7	2.34	2.31	2.20
Chattanooga.....	105.11	103.02	97.51	40.9	40.4	40.8	2.57	2.55	2.39
Knoxville.....	103.83	104.23	99.29	40.4	40.4	40.2	2.57	2.58	2.47
Memphis.....	108.00	107.33	102.24	41.7	41.6	41.9	2.59	2.58	2.44
Nashville.....	104.49	100.86	98.53	41.3	41.0	41.4	2.53	2.46	2.38
TEXAS	113.98	113.42	109.78	41.6	41.7	41.9	2.74	2.72	2.62
Amarillo.....	96.32	99.19	90.57	40.3	41.5	39.9	2.39	2.39	2.27
Austin.....	87.42	86.24	82.61	40.1	39.2	40.1	2.18	2.20	2.06
Beaumont-Port Arthur.....	145.71	143.32	135.94	40.7	40.6	40.1	3.58	3.53	3.39
Corpus Christi.....	134.62	133.46	126.52	42.6	42.1	42.6	3.16	3.17	2.97
Dallas.....	108.73	106.55	100.32	41.5	41.3	41.8	2.62	2.58	2.40
El Paso.....	72.57	74.11	74.80	37.6	38.4	40.0	1.93	1.93	1.87
Fort Worth.....	127.41	125.93	126.14	42.9	42.4	43.2	2.97	2.97	2.92
Galveston-Texas City.....	160.63	157.82	154.71	41.4	41.1	41.7	3.88	3.84	3.71
Houston.....	134.47	133.42	131.58	43.1	42.9	43.0	3.12	3.11	3.06
Lubbock.....	90.52	92.19	91.58	42.7	43.9	43.2	2.12	2.10	2.12
San Antonio.....	88.40	89.45	86.05	41.7	41.8	42.6	2.12	2.14	2.02
Waco.....	98.25	100.21	95.20	40.6	40.9	42.5	2.42	2.45	2.24
Wichita Falls.....	85.32	89.62	84.87	39.5	41.3	41.2	2.16	2.17	2.06
UTAH	118.99	117.99	119.84	39.4	39.2	40.9	3.02	3.01	2.93
Salt Lake City.....	116.98	116.32	117.31	40.2	39.7	41.6	2.91	2.93	2.82
VERMONT	102.59	104.16	97.63	41.2	42.0	41.9	2.49	2.48	2.33
Burlington.....	114.22	110.62	105.47	43.1	41.9	42.7	2.65	2.64	2.47
Springfield.....	117.88	118.72	111.78	41.8	42.4	42.5	2.82	2.80	2.63
VIRGINIA	97.39	95.17	91.30	41.8	41.2	41.5	2.33	2.31	2.20
Lynchburg.....	96.14	89.42	89.45	43.5	41.4	42.8	2.21	2.16	2.09
Norfolk-Portsmouth.....	108.80	94.48	100.46	42.5	40.9	43.3	2.56	2.31	2.32
Richmond.....	104.80	104.19	99.54	41.1	40.7	40.3	2.55	2.56	2.47
Roanoke.....	95.25	92.38	85.28	43.1	41.8	41.6	2.21	2.21	2.05
WASHINGTON	137.66	136.06	130.26	39.9	39.9	39.0	3.45	3.41	3.34
Seattle-Everett.....	144.18	140.70	137.60	40.5	40.2	40.0	3.56	3.50	3.44
Spokane.....	132.83	134.40	126.88	39.3	40.0	38.8	3.38	3.36	3.27
Tacoma.....	131.24	131.82	122.47	38.6	39.0	37.8	3.40	3.38	3.24
WEST VIRGINIA	118.67	117.09	116.28	40.5	40.1	40.8	2.93	2.92	2.85
Charleston.....	144.09	144.38	140.68	41.9	40.9	42.5	3.44	3.53	3.31
Huntington-Ashland.....	128.30	126.80	120.38	40.6	40.0	39.6	3.16	3.17	3.04
Wheeling.....	118.00	117.41	116.97	39.8	39.8	40.9	2.96	2.95	2.86
WISCONSIN	125.72	123.56	125.13	41.2	40.8	42.4	3.05	3.03	2.95
Green Bay.....	122.40	124.00	126.25	41.7	42.6	45.4	2.93	2.91	2.78
Kenosha.....	150.73	102.54	140.32	42.4	30.5	41.5	3.56	3.37	3.38
La Crosse.....	110.46	108.64	105.04	39.6	39.4	40.0	2.79	2.75	2.63
Madison.....	136.39	129.53	129.38	41.9	39.6	41.6	3.25	3.27	3.11
Milwaukee.....	135.22	134.97	136.69	40.6	40.5	42.1	3.33	3.33	3.25
Racine.....	127.97	134.47	132.08	40.2	41.5	42.1	3.19	3.24	3.14
WYOMING	121.11	119.29	110.11	42.2	40.3	37.2	2.87	2.96	2.96
Casper.....	139.12	140.19	137.70	39.3	40.4	40.5	3.54	3.47	3.40

¹Not available.

²Revised series; not strictly comparable with previously published data.

³Area included in New York-Northeastern New Jersey Standard Consolidated Area.

⁴Subarea of Rochester Standard Metropolitan Statistical Area.

⁵Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA LABOR TURNOVER

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**Table 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 ¹	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.0	5.1	3.9	2.9	5.0
1967.....	4.3	3.6	3.9	3.9	4.6	5.9	4.6	5.4	5.3	4.7	3.6		
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	2.8	3.3	4.5	3.3	4.0	4.1	3.7	2.7		
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 ¹	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0		
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	2.2	2.2	2.3	2.1	3.2	4.0	2.4	1.9		
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	1.3	1.1	1.1	1.9	1.1	1.2	1.3	1.3		

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

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

Data for the current month are preliminary.

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967
	MANUFACTURING	3.6	4.7	2.7	3.7	4.0	4.7	1.9	2.4	1.3	1.3
19,24,25,32-39	DURABLE GOODS	3.4	4.4	2.5	3.4	3.6	4.2	1.7	2.2	1.1	1.1
20-23,26-31	NONDURABLE GOODS	3.9	5.2	2.9	4.0	4.6	5.3	2.1	2.8	1.7	1.7
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	3.4	4.0	2.8	3.5	2.1	3.1	1.1	1.7	.4	.7
192	Ammunition, except for small arms	3.9	4.4	3.2	3.8	2.0	2.9	1.1	1.7	.4	.4
194	Sighting and fire control equipment	(1)	2.6	(1)	2.1	(1)	1.5	(1)	1.1	(1)	(2)
191,3,5,6,9	Other ordnance and accessories	2.0	3.0	1.6	2.5	2.6	4.5	1.2	1.7	.8	1.9
24	LUMBER AND WOOD PRODUCTS	5.0	6.5	4.3	5.8	5.6	6.7	3.4	4.4	1.2	1.2
242	Sawmills and planing mills	4.5	5.8	4.0	5.2	4.8	5.8	3.2	4.1	.9	.9
2421	Sawmills and planing mills, general	4.1	5.3	3.5	4.9	4.6	5.5	2.8	3.8	1.0	.9
243	Millwork, plywood & related products	3.6	5.3	3.1	4.9	4.2	5.9	2.5	3.7	.8	1.3
2431	Millwork	3.7	5.4	3.4	5.1	4.4	5.2	2.5	3.6	.8	.8
2432	Veneer and plywood	3.4	5.3	2.8	4.8	3.9	6.4	2.6	3.8	.6	1.5
244	Wooden containers	5.6	5.7	4.7	5.0	5.9	7.2	2.9	3.9	2.3	2.1
2441,2	Wooden boxes, shooks, and crates	5.3	5.3	4.3	4.7	6.2	7.5	2.9	3.8	2.9	2.5
249	Miscellaneous wood products	(1)	6.6	(1)	5.8	(1)	6.3	(1)	4.0	(1)	.8
25	FURNITURE AND FIXTURES	4.7	6.5	4.0	5.6	4.8	5.5	2.9	3.7	.9	.6
251	Household furniture	4.8	7.0	4.3	6.2	4.8	5.6	3.3	4.1	.6	.3
2511	Wood household furniture	4.9	7.1	4.4	6.2	5.0	5.4	3.4	4.1	.6	.2
2512	Upholstered household furniture	4.0	6.0	3.8	5.7	3.3	4.5	2.5	3.3	.3	.2
2515	Mattresses and bedsprings	5.1	7.0	4.5	6.3	5.5	6.6	3.9	4.6	.6	.7
252	Office furniture	3.5	4.0	3.0	3.4	3.6	4.0	2.0	2.5	.5	.5
32	STONE, CLAY, AND GLASS PRODUCTS	3.3	4.2	2.5	3.4	4.0	4.4	1.9	2.4	1.4	1.1
321	Flat glass	(1)	4.9	(1)	2.6	(1)	2.0	(1)	.9	(1)	.6
322	Glass and glassware, pressed or blown	3.5	4.3	2.4	3.4	3.3	4.2	1.7	2.3	.7	.7
3221	Glass containers	4.3	5.0	3.2	4.4	3.3	4.9	2.2	3.2	.3	.7
3229	Pressed and blown glass, n e c	2.4	3.4	1.1	2.0	3.2	3.2	1.0	1.2	1.2	.6
324	Cement, hydraulic	1.3	1.5	.7	1.0	2.0	2.8	.7	.8	.9	1.6
325	Structural clay products	3.4	4.8	3.0	4.0	4.8	5.3	2.6	3.7	1.3	.8
3251	Brick and structural clay tile	3.6	5.2	3.4	4.5	5.8	5.8	3.7	4.3	1.2	.7
326	Pottery and related products	3.7	4.4	3.0	3.5	3.2	4.3	2.0	2.5	.4	.9
3291	Abrasive products	2.5	2.8	2.3	2.2	2.0	2.1	1.2	1.1	.2	.3
33	PRIMARY METAL INDUSTRIES	2.9	3.3	1.7	2.1	2.6	3.5	1.1	1.4	.6	1.2
331	Blast furnace and basic steel products	2.8	2.7	1.2	1.3	2.1	3.0	.6	.9	.6	1.1
3312	Blast furnaces and steel mills	2.7	2.5	1.1	1.2	2.0	2.8	.5	.9	.6	1.1
332	Iron and steel foundries	3.8	4.9	2.9	3.5	3.9	4.7	2.2	2.4	.8	1.2
3321	Gray iron foundries	4.1	5.6	3.5	4.3	3.7	4.8	2.5	2.7	.4	1.0
3322	Malleable iron foundries	4.0	5.1	3.4	3.8	3.9	4.8	2.3	2.6	.4	1.0
3323	Steel foundries	3.2	3.4	1.5	2.1	4.2	4.3	1.4	1.6	2.0	1.8
333,4	Nonferrous metals	2.3	2.6	1.8	2.3	1.9	2.4	1.1	1.4	.2	.2
335	Nonferrous rolling and drawing	1.8	3.0	1.2	1.9	2.3	3.5	1.1	1.4	.6	1.3
3351	Copper rolling and drawing	1.1	2.2	.9	1.6	2.0	2.5	.8	1.4	.7	.4
3352	Aluminum rolling and drawing	2.4	3.2	1.3	2.3	2.7	4.1	1.2	1.6	.8	1.6
3357	Nonferrous wire drawing, and insulating	1.6	3.5	1.2	1.7	2.3	3.8	1.2	1.4	.4	1.8
336	Nonferrous foundries	4.8	5.9	3.8	4.4	4.3	5.6	2.2	2.6	.7	1.7
3361	Aluminum castings	5.2	5.5	3.8	4.0	4.7	5.6	2.1	2.4	.8	1.8
3362,9	Other nonferrous castings	4.5	6.3	3.8	4.7	3.9	5.7	2.3	2.9	.6	1.7
339	Miscellaneous primary metal products	2.3	2.9	1.5	2.1	2.9	3.4	1.3	1.7	.9	.8
3391	Iron and steel forgings	2.5	2.4	1.6	1.7	3.1	3.0	1.4	1.3	1.0	.9

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	4.1	5.1	3.4	4.1	4.1	5.2	2.1	2.6	1.0	1.5
341	Metal cans	4.2	4.5	2.0	2.5	4.0	8.0	1.2	1.9	2.0	4.3
342	Cutlery, hand tools, and hardware	4.3	5.0	3.6	3.7	4.0	4.2	2.1	2.2	.9	1.1
3421,3,5	Cutlery and hand tools, incl. saws	3.5	4.1	2.8	3.5	3.4	3.6	1.7	2.0	.8	.8
3429	Hardware, n e c	4.8	5.6	4.1	3.8	4.5	4.7	2.4	2.3	1.0	1.3
343	Plumbing and heating, except electric	3.4	5.0	2.7	4.1	3.7	5.0	1.9	2.6	.9	1.2
3431,2	Sanitary ware & plumbers' brass goods	3.9	5.3	3.0	4.2	3.3	4.5	2.0	2.6	.2	.8
3433	Heating equipment, except electric	3.0	4.8	2.4	4.0	4.0	5.3	1.8	2.6	1.5	1.4
344	Fabricated structural metal products	3.9	4.7	3.4	4.2	4.4	5.0	2.2	2.7	1.3	1.3
3441	Fabricated structural steel	4.6	5.0	4.0	4.3	4.8	5.5	2.5	2.8	1.5	1.8
3443	Fabricated plate work (boiler shops)	2.7	3.2	2.0	2.7	3.5	3.5	1.5	1.8	1.4	1.0
3446,9	Architectural and misc. metal work	4.0	4.8	3.4	4.2	3.8	5.4	2.1	2.8	.8	1.6
345	Screw machine products, bolts, etc.	3.5	4.2	3.0	3.8	3.5	4.2	2.0	2.5	.6	.6
3452	Bolts, nuts, rivets, and washers	3.3	3.8	2.8	3.4	2.9	3.4	1.6	2.0	.4	.3
346	Metal stampings	(1)	6.1	(1)	4.0	(1)	5.8	(1)	2.4	(1)	2.1
348	Misc. fabricated wire products	3.9	6.0	3.5	5.4	3.9	5.4	2.1	3.2	.9	1.0
349	Misc. fabricated metal products	3.2	4.0	2.7	3.4	3.1	3.9	1.7	2.3	.6	.6
3494,8	Valves, pipe, and pipe fittings	2.9	3.9	2.5	3.3	3.0	3.6	1.6	2.1	.5	.5
35	MACHINERY, EXCEPT ELECTRICAL	2.5	3.2	2.0	2.4	2.6	3.2	1.3	1.6	.6	.8
351	Engines and turbines	(1)	4.2	(1)	2.9	(1)	3.3	(1)	1.2	(1)	1.1
3511	Steam engines and turbines	(1)	2.4	(1)	1.5	(1)	1.9	(1)	.8	(1)	(2)
3519	Internal combustion engines, n e c	(1)	5.2	(1)	3.6	(1)	4.1	(1)	1.4	(1)	1.7
352	Farm machinery	2.5	4.0	1.5	2.6	3.2	4.1	1.2	1.7	1.2	1.4
353	Construction and related machinery	2.7	2.8	2.4	2.4	2.5	3.2	1.2	1.6	.6	.8
3531,2	Construction and mining machinery	2.9	2.4	2.6	2.0	2.0	3.1	.9	1.4	.5	.9
3533	Oil field machinery	2.5	3.0	2.2	2.6	2.2	2.8	1.5	1.8	.1	.2
3535,6	Conveyors, hoists, cranes, monorails	2.7	3.0	2.4	2.8	3.7	3.2	1.6	1.7	1.3	.8
354	Metal working machinery	2.2	3.2	1.9	2.3	2.4	2.9	1.2	1.6	.5	.4
3541	Machine tools, metal cutting types	1.6	2.0	1.4	1.8	1.8	2.3	1.1	1.3	.2	.2
3545	Machine tool accessories	1.9	2.5	1.7	2.1	2.4	2.6	1.2	1.6	.7	.4
3542,8	Misc. metal working machinery	1.8	2.3	1.5	1.9	1.7	2.7	1.0	1.4	.2	.6
355	Special industry machinery	2.0	2.4	1.6	1.9	2.1	2.5	1.2	1.3	.4	.5
3551	Food products machinery	2.5	2.7	2.1	2.1	2.2	2.3	1.1	1.2	.5	.4
3552	Textile machinery	2.3	2.8	1.6	1.8	2.3	3.4	1.5	1.7	.4	.8
356	General industrial machinery	2.0	2.6	1.5	2.0	2.4	3.0	1.2	1.5	.7	.8
3561	Pumps and compressors	1.9	2.3	1.5	1.9	2.0	2.8	1.0	1.5	.4	.5
3562	Ball and roller bearings	1.7	2.9	1.3	1.7	2.8	3.1	1.2	1.2	1.1	1.4
3566	Power transmission equipment	2.3	2.1	1.4	1.7	2.4	3.3	1.3	1.6	.6	1.1
357	Office and computing machines	2.8	3.2	2.4	2.4	2.6	2.5	1.2	1.4	.6	.3
3571	Computing machines and cash registers	2.9	3.2	2.5	2.3	2.3	2.3	1.1	1.1	.4	.3
358	Service industry machines	3.9	4.3	2.5	3.1	2.9	4.4	1.6	1.8	.3	1.6
3585	Refrigeration machinery	4.2	4.5	2.1	2.9	2.9	5.0	1.4	1.7	.4	2.2
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.1	4.2	2.2	3.2	3.3	3.8	1.6	2.1	.8	.7
361	Electric test & distributing equipment	2.6	3.3	2.1	2.7	2.6	2.8	1.4	1.6	.4	.3
3611	Electric measuring instruments	3.2	3.9	2.4	3.3	2.8	3.3	1.7	2.0	.3	.4
3612	Transformers	2.7	2.7	2.1	2.2	3.7	2.7	1.7	1.4	.9	.4
3613	Switchgear and switchboard apparatus	2.1	3.1	1.8	2.6	1.8	2.4	1.1	1.4	.2	.2
362	Electrical industrial apparatus	2.3	3.0	1.7	2.1	2.7	3.4	1.3	1.7	.8	1.0
3621	Motors and generators	2.5	3.1	1.8	2.1	2.7	3.7	1.4	1.6	.8	1.3
3622	Industrial controls	1.9	2.8	1.4	2.1	2.7	3.0	1.2	1.7	.8	.6
363	Household appliances	4.0	4.9	3.2	3.9	3.7	3.7	1.8	2.2	.4	.2
3632	Household refrigerators and freezers	4.8	3.8	3.4	2.8	4.3	2.9	1.7	1.7	(2)	.1
3633	Household laundry equipment	3.0	4.6	2.5	4.0	3.0	3.4	1.9	2.2	.3	.1
3634	Electric housewares and fans	4.3	6.8	3.4	5.4	4.6	4.5	2.3	2.9	1.3	.4
364	Electric lighting and wiring equipment	3.4	4.8	2.8	3.9	3.6	4.9	2.2	2.7	.7	1.2
3641	Electric lamps	2.3	2.8	1.8	2.2	1.9	2.4	.9	1.3	.4	.4
3642	Lighting fixtures	3.7	5.6	3.2	4.7	4.3	7.0	2.7	3.4	.9	2.3
3643,4	Wiring devices	3.7	5.0	2.8	4.1	3.8	4.5	2.3	2.8	.8	.8
365	Radio and TV receiving equipment	(1)	7.8	(1)	5.7	(1)	6.7	(1)	4.0	(1)	.8
366	Communication equipment	2.2	3.2	1.7	2.4	1.9	2.5	1.2	1.5	.3	.3
3661	Telephone and telegraph apparatus	(1)	2.0	(1)	1.8	(1)	1.6	(1)	1.1	(1)	(2)
3662	Radio and TV communication equipment	2.3	3.6	1.7	2.7	2.0	2.8	1.2	1.7	.4	.4
367	Electronic components and accessories	3.8	4.9	2.3	3.6	4.1	4.5	1.8	2.4	1.4	1.1
3671-3	Electron tubes	3.6	3.3	1.0	1.7	2.9	5.5	1.3	1.8	.6	2.3
3674,9	Other electronic components	3.8	5.3	2.6	4.0	4.3	4.3	1.9	2.5	1.6	.8
369	Misc. electrical equipment & supplies	4.1	3.6	2.2	2.7	3.5	3.9	1.4	1.7	1.2	1.4
3694	Engine electrical equipment	(1)	2.3	(1)	1.4	(1)	2.1	(1)	.9	(1)	.5

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

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	3.6	4.6	2.3	3.2	3.7	4.3	1.3	1.8	1.6	1.6
371	Motor vehicles and equipment	(1)	4.8	(1)	2.9	(1)	4.7	(1)	1.4	(1)	2.2
3711	Motor vehicles	(1)	4.9	(1)	3.3	(1)	4.3	(1)	1.5	(1)	1.8
3712	Passenger car bodies	(1)	7.2	(1)	3.9	(1)	6.3	(1)	.9	(1)	4.3
3713	Truck and bus bodies	(1)	2.9	(1)	1.9	(1)	6.9	(1)	1.9	(1)	4.3
3714	Motor vehicle parts and accessories	(1)	4.3	(1)	2.4	(1)	4.3	(1)	1.3	(1)	2.0
372	Aircraft and parts	2.5	3.3	2.2	2.8	2.0	2.7	1.1	1.6	.4	.4
3721	Aircraft	2.4	3.3	2.1	2.8	1.7	2.4	1.0	1.5	.3	.4
3722	Aircraft engines and engine parts	2.1	2.5	1.7	1.9	2.2	3.0	1.0	1.8	.7	.5
3723,9	Other aircraft parts and equipment	3.5	4.4	3.2	3.9	3.0	3.4	1.7	2.0	.5	.5
373	Ship and boat building and repairing	6.5	8.9	4.0	5.1	7.4	8.4	2.3	3.0	4.1	4.2
3731	Ship building and repairing	6.1	8.5	3.3	4.3	7.6	8.5	1.9	2.5	4.9	4.9
374	Railroad equipment	(1)	6.4	(1)	2.7	(1)	6.1	(1)	1.4	(1)	3.6
375,9	Other transportation equipment	6.6	7.6	5.7	6.8	7.4	7.3	3.8	4.7	2.1	.7
38	INSTRUMENTS AND RELATED PRODUCTS	2.6	3.3	2.2	2.8	2.4	3.5	1.4	2.3	.4	.5
381	Engineering & scientific instruments	2.7	2.5	2.3	2.1	2.2	2.2	1.4	1.3	.2	.4
382	Mechanical measuring & control devices	2.9	3.4	2.4	2.7	2.5	3.3	1.5	1.8	.3	.6
3821	Mechanical measuring devices	2.2	2.7	1.8	2.3	2.2	2.6	1.3	1.7	.4	.5
3822	Automatic temperature controls	4.1	4.4	3.4	3.5	3.1	4.5	1.9	2.1	.3	.9
383,5	Optical and ophthalmic goods	2.9	3.5	2.5	2.9	3.0	3.3	1.8	1.9	.5	.6
384	Medical instruments and supplies	2.5	4.0	2.3	3.6	2.5	3.2	1.4	2.0	.5	.4
386	Photographic equipment and supplies	1.6	2.1	1.5	2.0	1.4	4.4	.9	3.8	.2	.1
387	Watches, clocks, and watchcases	3.7	6.5	3.0	5.4	4.6	4.9	2.1	2.7	1.3	1.1
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	4.7	6.3	3.8	5.5	7.1	6.7	2.6	3.6	3.6	1.7
391	Jewelry, silverware, and plated ware	3.8	4.2	3.3	3.8	3.2	3.8	2.1	2.6	.5	.5
394	Toys and sporting goods	5.7	9.7	4.2	8.7	13.4	10.0	3.3	5.4	8.9	2.7
3941-3	Games, toys, dolls, & play vehicles	4.9	10.8	4.0	10.2	17.5	12.3	3.7	6.5	12.6	3.4
3949	Sporting and athletic goods, n e c	7.1	7.7	4.7	5.9	6.4	5.9	2.7	3.4	2.7	1.5
395	Pens, pencils, office and art supplies	3.6	3.6	3.2	3.0	3.4	4.1	1.7	2.4	1.4	1.0
396	Costume jewelry and notions	5.0	6.1	4.3	5.2	5.1	8.3	3.5	4.1	.9	1.6
393,8,9	Other manufacturing industries	4.4	4.9	3.5	4.2	5.1	5.1	2.2	2.5	2.1	1.5
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	4.8	7.3	3.4	5.5	7.3	8.6	2.6	3.7	3.9	4.1
201	Meat products	6.1	7.2	3.6	4.9	6.1	6.5	3.0	3.8	2.4	2.0
2011	Meat packing plants	5.7	6.0	2.1	2.9	5.6	5.4	1.4	1.8	3.6	3.0
2015	Poultry dressing plants	8.7	11.8	7.9	10.5	8.8	10.5	7.5	9.0	.4	.5
204	Grain mill products	3.2	3.8	2.6	3.2	5.0	4.4	1.7	2.0	2.3	1.7
2041	Flour and other grain mill products	3.0	3.4	2.3	2.9	3.2	3.6	1.3	1.8	1.1	.8
2042	Prepared feeds for animals and fowls	3.7	3.4	3.4	3.2	6.0	5.1	2.3	2.1	2.6	2.3
205	Bakery products	3.2	4.3	2.9	4.0	3.4	4.2	2.1	2.6	.7	.9
2051	Bread, cake, and related products	3.2	4.2	3.1	4.0	3.2	3.8	2.2	2.6	.5	.5
2052	Cookies and crackers	2.9	4.8	2.1	3.8	4.6	6.6	1.6	2.5	1.9	2.6
207	Confectionery and related products	6.2	8.4	4.4	6.7	8.2	7.5	3.4	4.7	3.9	1.8
2071	Confectionery products	7.1	9.5	4.9	7.5	9.2	8.2	3.8	5.2	4.4	2.0
208	Beverages	3.5	5.2	2.3	3.8	4.4	5.7	1.9	2.7	1.9	2.1
2082	Malt liquors	2.6	3.4	.8	1.2	2.6	4.9	.5	.6	1.9	3.9
21	TOBACCO MANUFACTURES	6.5	7.2	3.9	5.1	8.9	5.9	1.8	2.8	6.3	2.2
211	Cigarettes	1.5	1.9	1.2	1.6	1.6	2.0	.7	.9	.3	.3
212	Cigars	3.5	7.0	2.0	5.0	3.8	5.0	2.8	3.9	.4	.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			
		Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967		
	<i>Nondurable Goods--Continued</i>												
22	TEXTILE MILL PRODUCTS	4.4	5.4	3.5	4.3	4.4	4.9	2.8	3.4	0.8	0.6		
221	Weaving mills, cotton.....	4.2	4.9	3.3	4.0	3.9	4.6	3.0	3.5	.2	.2		
222	Weaving mills, synthetics.....	4.0	5.2	3.1	4.2	3.5	4.7	2.5	3.3	.2	.4		
223	Weaving and finishing mills, wool.....	4.4	5.4	3.2	4.0	5.0	5.5	2.4	3.0	1.6	1.6		
224	Narrow fabric mills.....	3.7	5.1	3.0	4.1	3.7	4.2	2.3	3.0	.8	.4		
225	Knitting mills.....	3.7	5.0	3.1	3.9	4.6	4.7	2.6	3.1	1.4	.9		
2251	Women's hosiery, except socks.....	4.2	5.1	3.8	4.4	3.4	3.5	2.9	3.0	.1	.1		
2252	Hosiery, n e c.....	3.0	3.9	2.6	3.2	4.6	4.9	2.6	3.3	1.4	1.0		
2254	Knit underwear mills.....	3.2	4.0	2.5	3.1	3.5	3.6	2.4	2.9	.5	.3		
226	Textile finishing, except wool.....	3.5	4.1	2.9	3.4	3.2	3.4	2.2	2.3	.3	.3		
227	Floor covering mills.....	4.4	6.2	3.5	5.3	3.7	5.5	2.4	3.6	.6	.6		
228	Yarn and thread mills.....	6.7	7.8	5.5	6.2	6.2	6.7	4.5	5.0	.5	.5		
229	Miscellaneous textile goods.....	5.6	5.9	3.7	4.6	5.3	4.8	2.5	2.8	1.7	1.0		
23	APPAREL AND OTHER TEXTILE PRODUCTS	4.6	5.6	3.0	4.0	5.2	5.7	2.4	3.0	2.0	2.0		
231	Men's and boys' suits and coats.....	3.2	4.0	2.5	3.0	3.1	4.2	1.9	2.6	.8	1.0		
232	Men's and boys' furnishings.....	3.8	5.1	2.8	3.9	4.7	5.4	3.0	3.6	1.1	1.0		
2321	Men's and boys' shirts and nightwear.....	3.5	4.8	2.5	3.6	4.6	4.8	2.6	3.3	1.5	.7		
2327	Men's and boys' separate trousers.....	4.2	5.0	3.2	3.9	4.1	4.8	3.2	3.6	.3	.4		
2328	Men's and boys' work clothing.....	3.5	4.9	2.7	3.9	5.3	5.8	3.4	4.2	1.4	1.0		
234	Women's and children's undergarments.....	3.7	5.0	2.6	3.9	4.1	4.7	2.5	3.1	.9	.8		
2341	Women's and children's underwear.....	3.6	5.1	2.7	4.1	4.3	4.9	2.4	3.3	1.0	.8		
2342	Corsets and allied garments.....	3.9	4.8	2.6	3.6	3.7	4.4	2.6	2.8	.5	.9		
26	PAPER AND ALLIED PRODUCTS	3.0	3.9	2.6	3.4	3.1	3.8	1.7	2.3	.6	.5		
261,2,6	Paper and pulp mills.....	1.7	2.0	1.4	1.6	2.0	2.1	.9	1.1	.6	.4		
263	Paperboard mills.....	1.9	2.6	1.7	2.3	1.9	2.4	1.1	1.6	.2	.1		
264	Misc. converted paper products.....	3.4	4.5	2.8	3.9	3.4	4.5	1.9	2.7	.7	.8		
2643	Bags, except textile bags.....	4.4	6.9	3.5	5.7	5.3	5.9	2.6	3.6	1.5	1.0		
265	Paperboard containers and boxes.....	4.5	5.8	3.9	5.3	4.5	5.4	2.6	3.5	.6	.6		
2651,2	Folding and setup paperboard boxes.....	4.3	5.9	3.8	5.4	4.8	5.8	2.6	3.7	1.0	.6		
2653	Corrugated and solid fiber boxes.....	4.2	5.8	3.8	5.4	4.0	5.2	2.7	3.5	.3	.5		
27	PRINTING AND PUBLISHING	2.9	3.7	2.3	3.2	2.9	3.5	1.7	2.1	.7	.8		
28	CHEMICALS AND ALLIED PRODUCTS	1.9	2.6	1.5	2.2	1.9	2.4	.9	1.2	.5	.5		
281	Industrial chemicals.....	1.1	1.4	.9	1.2	1.1	1.4	.5	.7	.2	.2		
282	Plastics materials and synthetics.....	1.7	2.1	1.3	1.8	1.4	1.6	.8	1.0	.2	.1		
2821	Plastics materials and resins.....	1.4	2.0	1.2	1.7	1.4	1.6	.8	1.1	.1	.2		
2823,4	Synthetic fibers.....	2.1	2.4	1.4	2.0	1.5	1.6	.8	1.0	.3	.1		
283	Drugs.....	1.9	2.4	1.6	2.2	1.6	2.2	.9	1.1	.4	.5		
2834	Pharmaceutical preparations.....	2.0	2.5	1.6	2.2	1.8	2.4	1.0	1.2	.4	.6		
284	Soap, cleaners, and toilet goods.....	2.6	4.7	1.8	3.6	3.8	5.2	1.2	1.8	1.8	2.1		
2841	Soap and other detergents.....	2.4	2.6	.8	1.7	3.6	3.6	.4	.8	2.7	2.0		
2844	Toilet preparations.....	(1)	8.3	(1)	6.3	(1)	8.1	(1)	2.8	(1)	2.9		
285	Paints and allied products.....	2.0	2.4	1.9	2.2	2.4	2.7	1.3	1.8	.5	.2		
286,9	Other chemical products.....	3.1	4.6	2.6	4.1	2.6	3.2	1.5	2.0	.3	.4		
29	PETROLEUM AND COAL PRODUCTS	1.3	2.3	1.1	2.0	1.9	2.5	.7	1.0	.8	.8		
291	Petroleum refining.....	1.0	1.6	.8	1.4	1.3	1.7	.3	.4	.5	.7		
295,9	Other petroleum and coal products.....	2.4	4.8	2.2	4.4	4.5	5.7	2.0	3.2	1.7	1.1		
30	RUBBER AND PLASTICS PRODUCTS, N E C	3.9	5.3	3.2	4.5	4.0	4.9	2.2	2.8	.7	.8		
301	Tires and inner tubes.....	1.8	2.1	1.3	1.6	1.5	1.7	.6	.8	.2	.2		
302,3,6	Other rubber products.....	3.7	4.7	2.9	3.9	3.8	4.6	2.1	2.4	.7	1.0		
307	Miscellaneous plastics products.....	5.1	7.2	4.3	6.3	5.2	6.5	3.0	4.0	1.0	1.0		

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

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967	Nov. 1967	Oct. 1967
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	5.5	6.4	4.2	5.0	5.1	5.4	3.1	3.8	1.0	0.8
311	Leather tanning and finishing	5.1	6.1	4.2	5.0	4.2	4.9	2.9	3.4	.4	.6
314	Footwear, except rubber	5.2	5.7	3.7	4.3	4.6	5.4	2.9	3.7	.8	.8
	NONMANUFACTURING										
10	METAL MINING	2.4	2.7	1.6	2.0	3.5	3.8	1.4	1.7	1.3	1.3
101	Iron ores	1.8	2.3	.4	1.4	4.4	4.0	.6	.6	2.6	2.6
102	Copper ores	1.7	2.2	1.6	1.6	2.3	3.1	1.0	1.7	.9	.3
11,12	COAL MINING	1.5	1.5	1.0	.8	1.5	1.5	.6	.6	.4	.3
12	Bituminous coal and lignite mining	1.4	1.5	1.0	.9	1.4	1.4	.6	.7	.3	.2
	COMMUNICATION:										
481	Telephone communication	(1)	2.1	-	-	(1)	2.0	(1)	1.5	(1)	.1
482	Telegraph communication ³	(1)	1.3	-	-	(1)	2.3	(1)	1.1	(1)	.6

¹ Not available.² Less than 0.05.³ Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA

SEASONALLY ADJUSTED LABOR TURNOVER

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

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sepr.	Oct.	Nov.	Dec.
Total accessions												
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 ¹	4.0	4.3	4.6	4.3	4.1	4.3	4.1	4.1	4.1	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	3.7	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964.....	3.8	4.0	3.9	4.0	3.9	4.0	4.0	4.0	3.9	4.0	4.0	4.1
1965.....	4.0	4.1	4.2	4.0	4.1	4.4	4.1	4.3	4.5	4.5	4.8	4.9
1966.....	4.9	4.9	5.1	4.9	5.1	5.2	4.7	5.1	4.9	5.1	4.8	4.6
1967.....	4.6	4.3	4.1	4.2	4.6	4.6	4.2	4.3	4.3	4.7	4.4	
New hires												
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	2.6	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	2.3	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964.....	2.4	2.5	2.5	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.9	3.0	3.2	2.8	2.9	3.1	2.9	3.0	3.1	3.3	3.5	3.8
1966.....	3.8	3.9	4.2	3.9	4.0	4.0	3.6	3.8	3.7	3.9	3.7	3.6
1967.....	3.6	3.4	3.2	3.1	3.2	3.2	3.0	3.1	3.2	3.5	3.3	
Total separations												
1957.....	3.9	4.1	4.0	3.9	4.1	3.9	3.8	4.2	4.3	4.5	4.8	5.0
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 ¹	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.2	5.0	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.3	4.4	4.3	4.3	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	4.1	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.0	4.0
1963.....	4.0	3.9	3.9	3.9	4.0	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964.....	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.7	3.9
1965.....	3.7	3.8	3.8	4.0	3.9	4.0	4.0	4.1	4.3	4.2	4.1	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.9	4.9	4.7	5.0	4.6	4.6	4.4
1967.....	4.6	4.9	5.2	4.7	4.6	4.8	4.4	4.3	4.7	4.5	4.3	
Quits												
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.2
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	1.6	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	1.4	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.2
1966.....	2.3	2.4	2.7	2.6	2.5	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967.....	2.5	2.5	2.4	2.3	2.2	2.4	2.1	2.3	2.3	2.2	2.4	
Layoffs												
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	2.4	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	1.9	2.3	2.3	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961.....	2.7	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	1.7	1.8	2.0	2.0	2.0	2.3	2.0	2.1	2.0	1.9
1963.....	2.0	1.9	1.9	1.8	1.9	1.7	1.8	2.0	1.9	1.8	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.7	1.6	1.8	1.4	1.6	1.7	1.5	1.5
1965.....	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.6	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.1	1.2	1.1	1.3	1.7	1.1	1.1	1.1	1.2	1.3
1967.....	1.4	1.5	1.7	1.5	1.4	1.4	1.6	1.1	1.3	1.3	1.2	

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

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

Data for the current month are preliminary.

ESTABLISHMENT DATA

STATE AND AREA LABOR TURNOVER

Table 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	
Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	
ALABAMA:										
Birmingham	2.8	2.9	1.6	1.8	3.0	4.6	0.9	1.8	1.5	1.9
Mobile ¹	10.3	10.3	2.4	2.4	12.5	8.6	2.6	3.3	9.3	4.9
ALASKA	11.3	15.6	8.6	12.5	18.4	37.0	8.9	11.4	8.2	24.4
ARIZONA	5.8	6.4	4.6	5.0	4.5	6.2	2.2	3.7	1.4	1.4
Phoenix	6.2	6.3	4.9	4.9	4.6	5.7	2.2	3.5	1.3	1.1
ARKANSAS	7.2	7.6	6.0	6.5	5.9	8.5	4.4	6.7	.7	.8
Fort Smith	9.3	7.6	7.8	6.9	7.2	9.2	5.6	7.1	.7	1.3
Little Rock-North Little Rock	5.2	7.2	4.5	6.2	4.5	7.5	3.4	5.5	.3	.5
Pine Bluff	4.8	5.0	4.0	4.4	5.6	6.3	3.3	4.7	1.4	1.0
CALIFORNIA ¹	5.4	5.5	4.5	4.6	5.0	6.2	2.5	3.7	1.3	1.2
Los Angeles-Long Beach ¹	5.8	5.8	5.1	5.2	5.2	6.2	2.8	3.9	1.1	1.0
COLORADO	(2)	4.8	(2)	4.1	(2)	6.9	(2)	4.1	(2)	1.8
CONNECTICUT	3.7	3.8	3.1	3.2	3.5	5.6	2.3	4.2	.4	.4
Hartford	3.1	3.4	2.6	2.9	3.7	5.6	2.7	4.4	.2	.2
DELAWARE ¹	2.5	3.3	2.1	2.9	2.7	4.1	1.4	2.9	.5	.3
Wilmington ¹	2.1	2.7	1.7	2.2	2.3	4.0	1.1	2.8	.4	.3
DISTRICT OF COLUMBIA:										
Washington SMSA	(2)	3.3	(2)	3.2	(2)	4.3	(2)	3.2	(2)	.2
FLORIDA	7.4	7.1	5.5	6.0	5.5	6.2	3.3	4.3	1.1	.9
Fort Lauderdale-Hollywood	9.1	7.4	8.7	6.7	7.2	7.3	4.7	5.2	.9	.6
Jacksonville	5.0	7.3	4.5	6.7	6.2	7.9	3.7	5.0	1.4	2.0
Miami	7.5	8.9	6.5	7.5	6.3	7.3	3.4	4.9	1.5	1.5
Orlando	7.5	6.1	4.6	4.0	3.7	4.9	2.5	3.4	.6	.6
Pensacola	1.2	1.6	1.0	1.4	1.6	2.4	1.1	1.8	.2	.3
Tampa-St. Petersburg	6.7	7.0	5.2	5.1	6.8	6.5	3.8	3.9	2.0	1.5
West Palm Beach	3.3	7.5	3.0	7.1	4.2	6.1	2.8	4.6	.7	.4
GEORGIA	5.4	6.1	4.5	4.8	5.6	6.8	3.4	4.9	1.2	.8
Atlanta ³	4.9	4.5	4.3	3.8	6.4	6.0	3.4	4.2	2.0	.8
HAWAII ⁴	2.1	2.7	1.8	2.3	2.7	3.9	1.2	2.1	.5	.9
IDAHO ⁵	5.4	7.6	4.6	5.4	5.7	8.3	3.5	5.8	1.0	.9
ILLINOIS:										
Chicago	4.9	5.4	4.3	4.8	5.0	7.0	3.2	5.0	.6	.5
INDIANA ¹	3.6	4.1	2.7	3.1	3.9	5.2	2.0	3.4	1.1	.9
Indianapolis ⁶	3.2	3.9	2.6	3.0	3.7	5.1	2.1	3.1	.7	.7
IOWA	4.6	5.7	3.8	5.1	4.7	6.9	2.9	5.3	1.0	.9
Cedar Rapids	4.4	6.1	3.6	4.9	5.2	7.7	3.4	6.2	1.0	.8
Des Moines	4.6	6.0	3.5	5.2	6.1	7.2	2.9	5.3	2.3	.4
KANSAS	3.6	4.8	2.9	4.0	3.5	6.2	2.2	4.2	.7	1.1
Topeka	1.9	2.4	1.5	2.0	2.4	4.9	1.4	3.6	.6	.8
Wichita	3.0	4.2	2.5	3.4	2.7	4.4	1.8	2.9	.2	.6
KENTUCKY:										
Louisville	4.4	4.5	3.2	3.1	4.1	5.0	2.3	3.0	.9	1.2
	3.7	4.4	2.8	3.4	3.7	4.4	2.0	2.7	.6	.8
LOUISIANA:										
New Orleans ⁷	3.8	5.0	2.5	3.3	3.0	5.7	1.5	2.8	.7	1.6
MAINE	6.9	7.4	5.2	5.6	6.8	10.7	4.1	7.0	1.7	2.3
Portland	4.7	4.3	3.7	3.9	4.0	7.5	2.7	4.9	.6	1.6
MARYLAND:										
Baltimore	4.0	4.2	3.0	3.1	4.4	5.3	2.1	2.9	1.6	1.6
	3.9	4.0	3.0	3.0	4.2	4.7	1.9	2.6	1.5	1.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967
MASSACHUSETTS.....	4.3	5.2	3.5	4.1	4.2	6.6	2.6	4.6	0.8	0.9
Boston.....	3.7	4.1	3.1	3.4	4.0	6.0	2.4	4.2	.9	.9
MICHIGAN.....	5.2	5.8	3.4	4.2	4.7	6.1	1.7	2.9	1.8	2.1
Detroit.....	5.1	5.6	3.7	4.4	4.8	5.6	2.0	2.7	1.5	1.7
MINNESOTA.....	5.7	6.2	4.1	4.7	7.3	8.5	3.3	6.1	3.1	1.4
Duluth-Superior.....	5.3	4.5	3.8	3.6	5.3	8.5	2.1	5.2	2.2	2.2
Minneapolis-St. Paul.....	5.3	5.3	3.9	4.3	4.4	6.6	2.5	4.8	.9	.8
MISSISSIPPI:										
Jackson.....	5.6	5.8	3.6	3.7	3.6	6.6	2.7	4.5	.3	1.3
MISSOURI.....	4.0	4.7	3.2	3.8	4.3	5.7	2.4	3.8	1.0	1.0
Kansas City.....	3.6	4.6	2.9	3.7	4.2	5.8	2.1	3.6	1.2	1.3
St. Louis.....	3.3	3.8	2.7	3.2	3.5	5.2	1.9	3.3	.7	.9
MONTANA ⁵	4.7	6.1	4.5	5.9	6.9	10.3	3.3	7.8	2.9	1.3
NEBRASKA.....	6.9	6.0	5.0	5.1	4.9	7.1	3.2	5.2	1.1	1.0
NEVADA.....	4.6	6.5	3.3	5.1	7.0	7.0	2.5	3.4	3.5	2.7
NEW HAMPSHIRE.....	5.7	5.6	4.7	4.5	4.9	7.2	3.7	5.7	.6	.6
NEW JERSEY:										
Jersey City.....	4.2	4.4	2.7	3.1	3.4	5.1	1.7	2.6	1.0	1.5
Newark.....	3.9	5.3	3.0	3.3	3.8	5.5	1.7	3.4	1.3	1.2
Paterson-Clifton-Passaic.....	4.1	4.5	3.4	3.7	4.6	5.3	2.3	3.4	1.3	.9
Perch Amboy.....	3.6	4.3	2.6	3.1	3.6	5.2	1.5	3.1	1.2	1.3
Trenton.....	3.7	4.3	2.4	2.7	3.7	5.2	1.7	3.0	1.1	1.1
NEW YORK.....	4.5	5.1	3.5	3.7	4.4	5.4	2.1	3.2	1.5	1.3
Albany-Schenectady-Troy.....	3.4	3.5	2.4	2.6	3.0	4.5	1.6	3.0	.6	.4
Binghamton.....	2.1	2.6	1.5	1.8	2.2	3.7	1.4	2.2	.3	.2
Buffalo.....	3.5	3.6	2.4	2.7	3.1	4.6	1.4	2.6	1.1	1.3
Elmira.....	5.5	7.0	5.1	6.7	5.3	7.9	3.9	5.6	.4	1.0
Monroe County ⁸	3.3	3.2	2.9	2.7	4.0	4.2	2.9	2.9	.5	.6
Nassau and Suffolk Counties ⁹	4.7	4.6	4.1	3.8	3.5	5.4	2.2	3.9	.8	.5
New York SMSA.....	4.9	5.6	3.8	4.0	4.7	5.4	2.0	2.9	1.8	1.5
New York City ⁹	5.0	5.3	3.8	3.9	5.2	5.2	2.0	2.5	2.2	1.7
Rochester.....	4.4	4.2	3.9	3.6	4.9	4.6	3.2	3.2	1.0	.7
Syracuse.....	3.7	4.8	2.4	3.6	3.4	4.8	2.2	3.3	.5	.7
Utica-Rome.....	5.1	4.0	3.9	3.0	3.7	5.0	2.1	3.0	.8	1.4
Westchester County ⁹	5.1	11.0	3.5	4.4	4.6	6.1	1.7	3.0	2.1	2.2
NORTH CAROLINA.....	5.2	5.2	4.3	4.4	4.6	5.5	3.4	4.4	.4	.3
Charlotte.....	4.8	5.3	4.4	4.7	4.4	5.9	3.4	4.7	.1	.5
Greensboro-High Point.....	5.8	6.0	5.2	5.3	5.7	6.1	4.1	4.8	.3	.3
NORTH DAKOTA.....	7.1	7.4	6.4	6.7	4.6	6.2	2.5	4.0	.8	1.1
Fargo-Moorhead.....	9.3	14.7	7.4	5.9	4.1	5.7	2.7	4.2	1.1	1.0
OHIO.....	3.5	4.6	2.6	3.3	4.0	5.0	1.7	3.0	1.3	1.1
Akron.....	2.6	2.6	2.1	1.8	2.7	3.1	1.4	1.8	.4	.5
Canton.....	4.4	3.3	3.0	2.4	3.9	5.0	1.6	3.2	1.4	.8
Cincinnati.....	2.6	4.7	2.2	3.0	3.1	4.6	1.6	2.8	.7	.8
Cleveland.....	3.6	3.8	2.7	3.0	3.7	5.0	2.0	3.2	.9	1.0
Columbus.....	3.0	3.5	2.5	2.8	2.8	3.8	1.5	2.4	.5	.6
Dayton.....	3.2	4.9	2.8	4.1	2.7	5.0	1.6	3.0	.2	.9
Toledo.....	4.5	4.9	3.2	3.3	4.5	6.0	1.7	3.4	1.6	1.4
Youngstown-Warren.....	2.1	6.4	1.5	2.5	2.2	4.7	1.0	1.7	.5	2.2
OKLAHOMA:										
Oklahoma City.....	5.3	6.6	4.6	5.7	5.5	6.9	3.9	5.4	.6	.7
Tulsa ¹⁰	5.8	5.5	5.5	4.7	5.8	6.9	3.5	5.0	1.0	.5
OREGON ¹	5.8	6.7	5.0	5.6	5.8	8.1	3.2	5.2	1.7	1.8
Portland ¹	5.2	5.7	4.6	4.8	5.4	7.4	2.6	4.9	1.9	1.4

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees).

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.2	3.3	2.1	2.3	3.3	4.6	1.7	2.9	1.1	1.1
Altoona	4.2	5.5	3.5	4.4	7.4	5.7	3.2	4.2	3.9	1.1
Erie	4.3	4.4	3.4	3.5	3.5	4.9	1.8	3.4	.8	.5
Harrisburg	2.8	3.1	2.3	2.8	3.1	3.8	1.5	2.9	.9	.3
Johnstown	6.3	3.8	3.5	2.3	3.0	8.9	1.3	2.5	1.2	5.9
Lancaster	3.6	4.0	3.1	3.2	3.3	4.7	2.0	3.6	.5	.5
Philadelphia	3.5	3.6	2.7	2.8	3.5	5.5	1.7	2.9	1.0	1.6
Pittsburgh	2.1	2.5	.8	1.5	2.8	3.8	.7	1.7	1.5	1.3
Reading	3.6	4.0	3.0	3.0	3.2	5.1	1.8	3.3	.9	1.3
Scranton	3.1	5.2	2.2	3.7	3.9	5.4	1.7	2.7	1.4	1.9
Wilkes-Barre-Hazleton	4.4	4.3	2.5	2.9	4.8	5.5	1.9	3.4	2.3	1.3
York	5.9	8.6	4.6	5.2	4.4	6.9	3.6	5.2	.4	1.2
RHODE ISLAND:										
Providence-Pawtucket-Warwick	5.9	6.8	4.4	5.5	5.7	8.5	3.4	5.7	1.4	1.5
	5.9	7.3	4.6	5.6	5.4	8.3	3.4	5.7	1.1	1.4
SOUTH CAROLINA:										
Greenville	5.4	5.6	4.9	5.0	5.4	5.8	3.8	4.6	.5	.4
SOUTH DAKOTA:										
Sioux Falls	4.1	5.0	2.6	3.7	4.6	6.6	2.7	4.8	1.5	1.5
	3.8	6.1	1.0	3.3	4.2	6.5	1.7	3.3	2.3	3.0
TENNESSEE:										
Memphis	5.8	6.8	3.9	4.8	5.2	6.0	2.9	3.7	1.2	1.0
TEXAS¹¹:										
Dallas ¹¹	4.5	5.1	3.8	4.1	4.0	5.6	2.7	4.2	.5	.6
Fort Worth ¹¹	4.8	5.5	4.5	5.0	5.0	6.7	3.6	5.1	.5	.5
Houston ¹¹	5.1	8.9	4.5	5.3	4.6	6.0	3.2	4.8	.7	.4
San Antonio ¹¹	3.6	3.7	3.3	3.4	3.3	5.1	2.1	3.7	.3	.4
	3.9	4.6	3.3	4.1	4.1	5.0	3.1	4.1	.3	.2
UTAH⁵:										
Salt Lake City ⁵	3.8	5.4	3.0	4.2	4.6	6.9	2.0	4.3	1.8	1.6
	3.8	5.0	3.2	4.2	4.3	6.4	2.3	3.8	1.2	1.5
VERMONT:										
Burlington	3.2	3.9	2.5	2.9	3.6	4.3	2.0	3.1	.9	.6
Springfield	2.9	4.0	2.3	2.8	2.3	3.5	1.4	2.2	.3	.6
	2.1	2.0	1.9	1.6	2.8	3.5	1.5	2.6	.7	(12)
VIRGINIA:										
Richmond	4.6	5.1	3.8	3.8	3.7	4.9	2.4	3.6	.6	.6
	3.6	4.1	3.1	3.7	3.5	4.9	2.4	3.6	.2	.3
WASHINGTON:										
Seattle-Everett ¹³	4.7	5.2	4.0	4.2	4.0	5.8	2.7	4.4	.6	.5
WEST VIRGINIA:										
Charleston	1.5	1.3	.6	.6	.5	2.7	.6	1.7	.1	.5
WISCONSIN:										
Milwaukee	3.7	4.7	3.0	3.8	4.1	7.4	2.2	5.1	1.1	1.4
	3.5	3.7	2.9	3.0	3.6	5.9	2.0	3.9	.7	1.0
WYOMING⁵:										
	4.4	6.5	4.1	6.2	5.1	11.9	4.0	7.1	.6	1.3

¹Excludes canning and preserving.

²Not available.

³Excludes agricultural chemicals and miscellaneous manufacturing.

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

⁵Excludes canning and preserving, and sugar.

⁶Excludes canning and preserving, and newspapers.

⁷Excludes printing and publishing.

⁸Subarea of Rochester Standard Metropolitan Statistical Area.

⁹Subarea of New York Standard Metropolitan Statistical Area.

¹⁰Excludes new-hire rate for transportation equipment.

¹¹Excludes canning and preserving, sugar, and tobacco.

¹²Less than 0.05.

¹³Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Table E-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Dec. 1967	Nov. 1967	Dec. 1966	change to Dec. 1967 from ^a		Dec. 1967	Nov. 1967	Dec. 1966
				Nov. 1967	Dec. 1966			
TOTAL^b	1 126.5	952.0	1 128.8	1 74.5	-2.2	2.3	1.9	2.4
SEASONALLY ADJUSTED	1 072.9	1 110.0	1 071.9	-37.1	1.0	2.2	2.3	2.3
Alabama.....	18.1	16.0	14.4	2.2	3.8	2.8	2.4	2.3
Alaska.....	4.4	3.1	4.0	1.4	.5	10.5	7.3	9.8
Arizona.....	7.8	7.2	7.3	.6	.5	2.5	2.3	2.5
Arkansas.....	10.9	8.5	10.8	2.5	1	3.0	2.3	3.1
California ^c	1 899.8	1 592.2	2 277.6	307.7	-377.7	4.0	3.4	5.0
Colorado.....	4.3	3.6	5.6	.7	-1.3	1.0	.9	1.4
Connecticut.....	16.9	15.8	11.4	1.1	5.5	1.8	1.7	1.3
Delaware.....	2.6	1.9	2.2	.7	.4	1.6	1.2	1.4
District of Columbia.....	4.1	3.4	3.6	.7	.5	1.2	1.0	1.1
Florida.....	17.7	19.6	14.9	-2.0	2.8	1.5	1.6	1.3
Georgia.....	14.5	12.9	13.2	1.6	1.3	1.5	1.3	1.4
Hawaii.....	5.4	5.0	6.1	.4	-.7	2.7	2.5	3.2
Idaho.....	5.2	3.5	5.7	1.7	-.5	3.7	2.5	4.2
Illinois.....	43.1	39.7	39.1	3.4	4.0	1.4	1.3	1.3
Indiana.....	17.4	14.6	13.7	2.9	3.8	1.3	1.1	1.1
Iowa.....	7.4	5.8	5.3	1.7	2.1	1.4	1.1	1.1
Kansas.....	5.0	4.5	5.1	.6	-.1	1.2	1.1	1.3
Kentucky.....	13.2	11.2	11.6	2.0	1.5	2.3	2.0	2.2
Louisiana.....	14.2	13.4	11.2	.8	3.0	2.1	1.9	1.7
Maine.....	5.9	5.1	5.8	.9	1	2.8	2.4	2.8
Maryland.....	13.7	11.0	13.0	2.8	.8	1.6	1.3	1.6
Massachusetts.....	48.6	42.3	47.3	6.3	1.3	2.9	2.6	3.0
Michigan.....	46.1	40.3	38.6	5.8	7.5	2.0	1.7	1.8
Minnesota.....	16.8	9.9	15.4	6.9	1.5	1.9	1.1	1.9
Mississippi.....	7.5	6.2	5.7	1.2	1.7	2.1	1.8	1.7
Missouri.....	24.0	21.6	22.4	2.4	1.6	2.1	1.9	2.1
Montana.....	4.0	2.7	5.0	1.3	-1.0	3.3	2.3	4.2
Nebraska.....	3.2	2.4	3.6	.8	-.4	1.2	.9	1.4
Nevada.....	6.1	5.1	7.2	1.0	-1.1	4.7	3.9	5.7
New Hampshire.....	1.6	1.6	1.6	-.1	-.1	.9	.9	1.0
New Jersey.....	54.7	43.4	51.2	11.2	3.5	3.0	2.4	3.0
New Mexico.....	5.7	4.6	5.3	1.1	.4	3.2	2.6	3.1
New York.....	1 447.7	1 184.4	1 700.0	262.2	-253.3	2.7	2.2	3.2
North Carolina.....	19.9	15.3	18.1	4.6	1.9	1.7	1.3	1.6
North Dakota.....	2.9	1.4	3.6	1.5	-.7	3.7	1.7	4.6
Ohio.....	37.2	31.5	36.6	5.7	.7	1.4	1.1	1.4
Oklahoma.....	10.6	9.2	9.9	1.5	.7	2.4	2.1	2.4
Oregon.....	20.7	14.9	23.8	5.8	-3.1	4.2	3.0	5.0
Pennsylvania.....	72.1	58.7	64.8	13.4	7.3	2.2	1.8	2.1
Puerto Rico ^d	35.0	40.0	35.5	-5.0	-.5	7.6	7.6	7.2
Rhode Island.....	7.1	5.9	6.2	1.1	.9	2.6	2.2	2.4
South Carolina.....	11.9	10.5	10.2	1.5	1.7	2.1	1.9	2.0
South Dakota.....	1.3	.7	1.6	.6	-.4	1.5	.8	2.0
Tennessee.....	21.0	18.4	18.6	2.7	2.5	2.4	2.1	2.3
Texas.....	20.5	18.7	23.6	1.8	-3.1	.9	.8	1.1
Utah.....	6.9	5.3	6.3	1.6	.5	3.3	2.5	3.2
Vermont.....	3.1	2.4	2.3	.6	.8	3.3	2.6	2.7
Virginia.....	5.8	4.6	5.1	1.3	.8	.6	.5	.6
Washington.....	31.5	25.3	28.9	6.2	2.6	4.2	3.4	4.3
West Virginia.....	10.7	9.0	10.3	1.7	.4	3.1	2.6	3.0
Wisconsin.....	22.1	16.3	17.0	5.8	5.1	2.1	1.5	1.6
Wyoming.....	1.3	.8	1.6	.5	-.3	2.0	1.2	2.5

^aBased on unrounded data; changes of less than 50 not shown.

^bInclude data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

^cExcludes insured unemployment under extended duration provisions of regular State laws.

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

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

State and area	Dec. 1967	Nov. 1967	State and area	Dec. 1967	Nov. 1967	State and area	Dec. 1967	Nov. 1967	State and area	Dec. 1967	Nov. 1967
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	3.4	3.5	Evansville.....	9	.7	Manchester.....	3	3	continued		
Mobile.....	2.6	2.5	Ft. Wayne.....	1.2	1.0				York.....	1.0	.8
			Gary-Hammond..	1.9	1.6	NEW JERSEY			PUERTO RICO*		
ARIZONA			Indianapolis....	3.0	2.1	Atlantic City....	3.6	2.1	Mayaguez.....	1.1	1.8
Phoenix.....	4.3	3.8	South Bend.....	1.0	.7	Jersey City.....	8.7	6.0	Ponce.....	1.6	1.5
			Terre Haute....	9	.7	New Brunswick..	15.6	11.8	San Juan.....	4.2	4.0
ARKANSAS			IOWA			Paterson.....	5.0	3.9			
Little Rock.....	.8	.5	Cedar Rapids....	2	1	Trenton.....	1.1.6	8.7	RHODE ISLAND		
			Des Moines.....	.8	.7		2.0	1.3	Providence.....	8.1	6.4
CALIFORNIA*			KANSAS			NEW MEXICO					
Fresno.....	6.5	4.1	Wichita.....	1.3	1.2	Albuquerque....	1.9	1.6	SOUTH CAROLINA		
Los Angeles....	69.1	61.9	KENTUCKY			NEW YORK			Charleston.....	.8	.8
Sacramento.....	9.6	6.8	Louisville.....	2.6	2.7	Albany.....	3.5	2.7	Greenville.....	1.6	1.5
San Bernardino..	10.7	9.4	LOUISIANA			Binghamton....	1.5	1.1			
San Diego.....	9.6	9.0	Baton Rouge....	6	6	Buffalo.....	9.6	7.6	TENNESSEE		
San Francisco..	30.9	26.8	New Orleans....	4.7	5.8	New York.....	98.5	83.8	Chattanooga....	1.3	1.0
San Jose.....	8.6	6.4	Shreveport.....	9	.7	Rochester.....	3.4	2.6	Knoxville.....	1.7	1.5
Stockton.....	5.7	4.0	MAINE			Syracuse.....	3.7	2.8	Memphis.....	3.2	2.5
COLORADO			Portland.....	6	6	Utica.....	3.6	2.5	Nashville.....	2.8	1.7
Denver.....	2.2	1.6	MARYLAND			NORTH CAROLINA			TEXAS		
CONNECTICUT			Baltimore.....	7.2	6.2	Asheville.....	1.2	1.0	Austin.....	2	2
Bridgeport.....	3.0	2.6	MASSACHUSETTS			Charlotte.....	.9	.7	Beaumont.....	1.7	1.4
Hartford.....	2.7	2.6	Boston.....	20.8	17.8	Durham.....	.6	.5	Corpus Christi..	.5	.5
New Britain.....	.8	.6	Brockton.....	1.4	1.3	Greensboro....	.6	.6	Dallas.....	2.0	2.1
San Haven.....	2.7	1.9	Fall River.....	2.9	2.0	Winston-Salem..	.4	.4	El Paso.....	1.7	1.3
Stamford.....	.8	.6	Lawrence.....	2.9	2.6	OHIO			Fr. Worth.....	1.7	.7
Waterbury.....	2.0	1.5	Lowell.....	1.8	1.6	Akron.....	1.5	1.2	Houston.....	2.4	2.1
DELAWARE			New Bedford....	3.4	2.8	Canton.....	1.2	1.1	San Antonio....	1.2	1.0
Wilmington.....	2.4	1.9	Springfield....	4.9	3.9	Cincinnati.....	4.9	3.9			
DIST. OF COL.			Worcester.....	2.9	2.4	Cleveland.....	6.0	5.2	UTAH		
Washington.....	5.7	4.9	MICHIGAN			Columbus.....	2.0	1.5	Salt Lake City..	4.1	3.2
FLORIDA			Battle Creek...	1.5	1.1	Dayton.....	1.7	1.3	VIRGINIA		
Jacksonville....	1.1	1.0	Detroit.....	21.5	17.8	Hamilton.....	1.4	1.2	Hampton.....	.8	.4
Miami.....	4.6	5.2	Flint.....	1.6	1.2	Lorain.....	.9	1.0	Norfolk.....	1.2	1.0
Tampa.....	3.0	3.4	Grand Rapids...	2.5	2.1	Stuebenville...	1.0	.9	Richmond.....	.3	.4
			Kalamazoo.....	9	.8	Toledo.....	2.2	1.9	Roanoke.....	1	2
GEORGIA			Lansing.....	1.0	.8	Youngstown....	2.1	2.1	WASHINGTON		
Atlanta.....	3.5	3.3	Muskegon.....	1.0	.9	OKLAHOMA			Seattle.....	9.4	8.2
Augusta.....	.7	.5	Saginaw.....	.9	.6	Oklahoma City..	2.3	2.1	Spokane.....	3.5	2.9
Columbus.....	.6	.4	MINNESOTA			Tulsa.....	1.6	1.4	Tacoma.....	2.7	2.3
Macon.....	.4	.3	Duluth.....	1.9	1.0	OREGON			WEST VIRGINIA		
Savannah.....	.7	.6	Minneapolis....	4.6	2.7	Portland.....	8.1	6.3	Charleston.....	1.1	.9
HAWAII			MISSISSIPPI			PENNSYLVANIA			Huntington.....	2.4	1.9
Honolulu.....	4.1	3.9	Jackson.....	5	3	Allentown.....	3.6	2.4	Wheeling.....	2.1	1.8
ILLINOIS			MISSOURI			Altoona.....	1.2	1.1	WISCONSIN		
Chicago.....	23.6	**21.0	Kansas City....	4.4	4.9	Erie.....	1.6	1.2	Kenosha.....	.6	.5
Davenport.....	2.2	**2.0	St. Louis.....	13.4	**12.4	Harrisburg....	1.6	1.1	Madison.....	.5	.3
Peoria.....	1.0	**1.0	NEBRASKA			Johans town....	3.0	2.4	Milwaukee....	6.4	4.8
Rockford.....	1.0	**1.0	Omaha.....	1.6	1.3	Lancaster.....	1.4	.7	Racine.....	1.0	.7
						Philadelphia...	24.6	20.4			
						Pittsburgh.....	12.7	11.3			
						Reading.....	.9	.8			
						Scranton.....	3.2	2.0			
						Wilkes-Barre...	6.9	4.1			

¹Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs.²For full name of labor area, see Area Trends in Employment and Unemployment published by the Bureau of Employment Security.

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

**Revised.

ANNUAL AVERAGES

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Data for 1966 and 1967 are not strictly comparable because of the changes in employment and unemployment definitions introduced in January 1967. The composition of unemployment by age-sex, duration, and full-time or part-time seeking were noticeably affected by the definitional changes. The major differences in employment appear in the class of worker, hours of work, and certain occupational series. For additional information on the affect of the change in definitions, see "New Definitions for Employment and Unemployment" in the February 1967 Employment and Earnings and Monthly Report on the Labor Force (reprints available).

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HOUSEHOLD DATA ANNUAL AVERAGES

A-1: Employment status of the noninstitutional population by age, sex, and color
Annual Averages - 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					
MALE											
16 years and over	52,398	81.5	48,987	47,479	1,508	3.1	11,919	142	3,326	1,471	6,980
16 to 21 years	6,875	66.4	5,489	4,916	573	10.4	3,483	15	2,916	37	516
16 to 19 years	4,214	59.2	3,633	3,186	448	12.3	2,905	12	2,446	22	425
16 and 17 years	1,695	47.5	1,658	1,417	241	14.5	1,871	8	1,580	10	274
18 and 19 years	2,519	70.9	1,976	1,769	207	10.5	1,034	5	866	13	151
20 to 64 years	46,067	93.3	43,236	42,236	1,000	2.3	3,323	47	880	845	1,553
20 to 24 years	6,546	87.5	5,043	4,809	235	4.7	934	4	728	37	164
25 to 54 years	32,577	96.7	31,255	30,653	602	1.9	1,108	24	150	403	533
25 to 29 years	5,749	96.9	5,299	5,169	131	2.5	184	2	97	24	61
30 to 34 years	5,252	98.0	4,908	4,820	88	1.8	106	2	24	33	48
35 to 39 years	5,509	97.8	5,222	5,140	82	1.6	125	3	14	43	65
40 to 44 years	5,774	97.0	5,638	5,536	103	1.8	178	6	7	77	88
45 to 49 years	5,446	96.2	5,363	5,258	105	2.0	218	5	4	96	114
50 to 54 years	4,850	94.2	4,826	4,732	93	1.9	299	7	4	131	158
55 to 64 years	6,944	84.4	6,938	6,775	164	2.4	1,281	20	2	404	856
55 to 59 years	4,055	90.1	4,050	3,962	88	2.2	445	9	1	194	242
60 to 64 years	2,889	77.6	2,888	2,813	76	2.6	836	11	1	211	614
65 years and over	2,118	27.1	2,118	2,058	60	2.8	5,692	84	1	605	5,003
65 to 69 years	1,257	43.4	1,257	1,216	41	3.3	1,639	21	1	161	1,457
70 years and over	862	17.5	862	842	20	2.3	4,054	63	--	445	3,546
WHITE MALE											
16 years and over	47,145	81.7	44,043	42,834	1,208	2.7	10,566	123	2,898	1,220	6,325
16 to 21 years	6,075	66.9	4,801	4,363	439	9.1	3,002	13	2,522	30	436
16 to 19 years	3,726	60.0	3,191	2,849	342	10.7	2,481	11	2,095	17	359
16 and 17 years	1,498	48.4	1,464	1,278	186	12.7	1,594	6	1,347	8	234
18 and 19 years	2,228	71.5	1,727	1,571	156	9.0	886	4	748	10	124
20 to 64 years	41,477	93.5	38,908	38,093	815	2.1	2,862	39	802	692	1,331
20 to 24 years	5,783	87.3	4,416	4,231	185	4.2	842	4	671	32	135
25 to 54 years	29,340	97.0	28,144	27,655	491	1.7	895	19	130	322	426
25 to 34 years	9,810	97.6	9,101	8,931	171	1.9	238	3	107	43	84
35 to 44 years	10,169	97.8	9,784	9,632	153	1.6	229	7	17	91	116
45 to 54 years	9,360	95.6	9,260	9,093	167	1.8	429	10	6	187	226
55 to 64 years	6,355	85.0	6,349	6,208	140	2.2	1,126	17	2	339	770
55 to 59 years	3,709	90.6	3,704	3,628	76	2.1	383	8	1	162	213
60 to 64 years	2,646	78.1	2,645	2,580	64	2.4	743	9	1	177	558
65 years and over	1,943	27.1	1,943	1,892	52	2.7	5,224	74	1	512	4,637
NONWHITE MALE											
16 years and over	5,253	79.5	4,945	4,646	299	6.0	1,353	19	429	251	655
16 to 21 years	800	62.5	688	554	134	19.5	481	2	393	6	80
16 to 19 years	488	53.5	443	337	106	23.9	424	2	351	5	67
16 and 17 years	197	41.6	194	139	56	28.9	276	1	234	2	40
18 and 19 years	291	66.3	249	199	50	20.1	148	1	118	3	27
20 to 64 years	4,591	90.9	4,328	4,143	185	4.3	460	7	78	153	222
20 to 24 years	763	89.2	628	578	50	8.0	92	1	57	6	29
25 to 54 years	3,239	93.8	3,111	2,999	112	3.6	214	3	20	82	108
25 to 34 years	1,189	95.7	1,106	1,057	49	4.4	52	--	15	13	25
35 to 44 years	1,114	93.9	1,076	1,043	33	3.1	74	2	5	30	38
45 to 54 years	936	91.4	929	898	32	3.4	88	1	1	40	47
55 to 64 years	590	79.3	590	566	24	4.1	155	3	1	66	86
55 to 59 years	346	84.8	346	334	12	3.5	62	2	1	31	29
60 to 64 years	244	72.6	244	232	12	4.9	93	2	--	35	57
65 years and over	175	27.2	175	166	9	5.1	469	11	--	93	366

HOUSEHOLD DATA
ANNUAL AVERAGES

A-1: Employment status of the noninstitutional population by age, sex, and color--Continued
Annual Averages - 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					
FEMALE											
16 years and over	28,395	41.2	28,360	26,893	1,468	5.2	40,608	34,851	3,331	870	1,556
16 to 21 years	4,691	46.2	4,672	4,128	544	11.6	5,464	1,801	3,096	22	546
16 to 19 years	2,897	41.7	2,886	2,496	390	13.5	4,058	876	2,690	16	477
16 and 17 years	1,076	31.0	1,076	917	160	14.8	2,399	273	1,788	7	332
18 and 19 years	1,821	52.4	1,810	1,580	231	12.7	1,659	603	903	9	145
20 to 64 years	24,520	47.3	24,496	23,444	1,052	4.3	27,308	25,810	637	280	582
20 to 24 years	3,980	53.4	3,967	3,690	277	7.0	3,478	2,826	508	23	122
25 to 54 years	16,686	47.3	16,675	15,994	682	4.1	18,592	17,993	125	154	323
25 to 29 years	2,568	42.4	2,565	2,427	138	5.4	3,490	3,379	38	20	54
30 to 34 years	2,286	41.5	2,284	2,160	123	5.4	3,226	3,132	29	15	52
35 to 39 years	2,682	45.8	2,680	2,565	116	4.3	3,179	3,088	23	18	52
40 to 44 years	3,165	50.3	3,164	3,043	121	3.8	3,130	3,036	16	29	51
45 to 49 years	3,130	51.8	3,129	3,031	98	3.1	2,915	2,814	13	34	54
50 to 54 years	2,855	51.8	2,856	2,768	87	3.0	2,653	2,546	7	39	61
55 to 64 years	3,855	42.4	3,855	3,762	93	2.4	5,238	4,993	5	104	137
55 to 59 years	2,370	48.4	2,370	2,312	58	2.4	2,529	2,416	4	52	58
60 to 64 years	1,485	35.4	1,485	1,450	35	2.3	2,710	2,577	1	53	79
65 years and over	979	9.6	979	953	26	2.7	9,243	8,166	4	576	498
65 to 69 years	592	17.0	592	574	19	3.1	2,893	2,694	1	81	118
70 years and over	387	5.7	387	379	8	1.9	6,350	5,472	3	495	381
WHITE FEMALE											
16 years and over	24,689	40.1	24,657	23,528	1,130	4.6	36,835	31,885	2,875	703	1,372
16 to 21 years	4,149	47.0	4,131	3,723	407	9.9	4,686	1,523	2,678	16	469
16 to 19 years	2,568	42.6	2,557	2,265	293	11.4	3,454	721	2,312	12	410
16 and 17 years	967	32.3	967	843	125	12.9	2,026	216	1,519	5	286
18 and 19 years	1,602	52.9	1,591	1,422	169	10.6	1,428	506	793	7	124
20 to 64 years	21,246	46.1	21,223	20,409	815	3.8	24,822	23,545	560	210	508
20 to 24 years	3,483	53.2	3,470	3,262	209	6.0	3,070	2,497	455	16	103
25 to 54 years	14,295	45.7	14,285	13,760	526	3.7	16,950	16,449	101	115	285
25 to 34 years	4,026	39.7	4,021	3,832	189	4.7	6,104	5,936	52	25	91
35 to 44 years	4,982	46.4	4,979	4,797	183	3.7	5,752	5,597	32	35	89
45 to 54 years	5,287	50.9	5,285	5,131	154	2.9	5,094	4,917	18	55	105
55 to 64 years	3,468	41.9	3,468	3,388	81	2.3	4,803	4,599	4	80	121
55 to 59 years	2,137	48.1	2,137	2,086	51	2.4	2,307	2,217	3	39	50
60 to 64 years	1,332	34.8	1,332	1,302	30	2.3	2,496	2,383	1	41	72
65 years and over	877	9.3	877	854	23	2.6	8,558	7,619	3	482	455
NONWHITE FEMALE											
16 years and over	3,706	49.5	3,704	3,366	338	9.1	3,773	2,967	456	168	184
16 to 21 years	544	41.2	542	405	137	25.3	778	278	419	6	76
16 to 19 years	330	35.3	329	232	97	29.5	604	154	379	4	68
16 and 17 years	110	22.7	110	74	35	32.0	373	57	269	2	46
18 and 19 years	220	48.8	219	157	62	28.3	232	97	111	3	22
20 to 64 years	3,274	56.8	3,273	3,036	238	7.3	2,486	2,266	77	70	74
20 to 24 years	498	54.9	497	429	69	13.8	408	329	54	7	19
25 to 54 years	2,390	59.3	2,389	2,233	157	6.6	1,643	1,543	22	38	39
25 to 34 years	827	57.4	826	755	72	8.7	613	574	15	9	15
35 to 44 years	865	60.8	865	811	54	6.2	557	526	6	11	14
45 to 54 years	699	59.6	699	668	31	4.4	474	443	2	19	10
55 to 64 years	387	47.1	387	374	13	3.4	435	394	1	25	15
55 to 59 years	234	51.3	234	226	8	3.4	221	200	1	13	8
60 to 64 years	154	41.8	154	149	5	3.3	214	195	--	12	7
65 years and over	102	13.0	102	99	4	3.4	685	547	1	94	44

HOUSEHOLD DATA ANNUAL AVERAGES

A-2: Labor force by age, sex, and color

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	1967	1966	1967	1966	1967	1966	1967	1966
MALE								
16 years and over.....	52,398	51,560	81.5	81.4	48,987	48,471	80.4	80.4
16 to 19 years.....	4,214	4,123	59.2	58.1	3,633	3,684	55.6	55.3
16 and 17 years.....	1,695	1,656	47.5	47.0	1,658	1,610	47.0	46.3
18 and 19 years.....	2,519	2,467	70.9	69.0	1,976	2,074	65.6	65.2
20 to 24 years.....	6,546	6,139	87.5	87.9	5,043	4,820	84.4	85.1
25 to 34 years.....	32,578	32,358	96.7	96.8	31,255	31,031	96.6	96.6
25 to 34 years.....	11,001	10,761	97.4	97.5	10,207	9,948	97.2	97.3
35 to 44 years.....	11,282	11,395	97.4	97.3	10,860	10,983	97.3	97.2
45 to 54 years.....	10,295	10,202	95.2	95.3	10,189	10,100	95.2	95.3
55 to 64 years.....	6,944	6,852	84.4	84.5	6,938	6,847	84.4	84.5
55 to 59 years.....	4,055	3,977	90.1	90.0	4,050	3,973	90.1	89.9
60 to 64 years.....	2,889	2,875	77.6	78.0	2,888	2,874	77.6	78.0
65 years and over.....	2,118	2,089	27.1	27.0	2,118	2,089	27.1	27.0
WHITE MALE								
16 years and over.....	47,145	46,399	81.7	81.6	44,042	43,572	80.7	80.6
16 to 19 years.....	3,726	3,658	60.0	58.8	3,191	3,254	56.3	55.9
16 and 17 years.....	1,498	1,465	48.4	47.8	1,464	1,423	47.9	47.1
18 and 19 years.....	2,228	2,193	71.5	69.4	1,727	1,831	66.1	65.4
20 to 24 years.....	5,783	5,402	87.3	87.5	4,416	4,200	84.0	84.4
25 to 34 years.....	29,339	29,156	97.0	97.1	28,144	27,940	96.9	97.0
25 to 34 years.....	9,810	9,599	97.6	97.7	9,101	8,859	97.5	97.5
35 to 44 years.....	10,169	10,273	97.8	97.7	9,784	9,892	97.7	97.6
45 to 54 years.....	9,360	9,284	95.6	95.8	9,260	9,189	95.6	95.8
55 to 64 years.....	6,355	6,255	85.0	84.9	6,349	6,250	84.9	84.9
55 to 59 years.....	3,709	3,634	90.6	90.4	3,704	3,630	90.6	90.4
60 to 64 years.....	2,646	2,620	78.1	78.3	2,645	2,620	78.1	78.3
65 years and over.....	1,943	1,928	27.1	27.2	1,943	1,928	27.1	27.2
NONWHITE MALE								
16 years and over.....	5,253	5,161	79.5	79.9	4,945	4,899	78.5	79.0
16 to 19 years.....	488	465	53.5	53.3	443	431	51.1	51.4
16 and 17 years.....	197	190	41.6	41.5	194	187	41.2	41.1
18 and 19 years.....	291	275	66.3	66.4	249	244	62.7	63.7
20 to 24 years.....	763	736	88.9	91.3	628	620	87.2	89.9
25 to 34 years.....	3,238	3,202	93.8	93.8	3,110	3,091	93.6	93.6
25 to 34 years.....	1,189	1,162	95.7	95.8	1,106	1,089	95.5	95.5
35 to 44 years.....	1,114	1,121	93.9	94.3	1,076	1,090	93.6	94.1
45 to 54 years.....	936	919	91.4	90.7	929	912	91.3	90.7
55 to 64 years.....	590	597	79.3	81.1	590	597	79.3	81.1
55 to 59 years.....	346	343	84.8	86.0	346	343	84.8	86.0
60 to 64 years.....	244	254	72.6	75.4	244	254	72.6	75.4
65 years and over.....	175	162	27.2	25.6	175	162	27.2	25.6

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A-2: Labor force by age, sex, and color--Continued

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	1967	1966	1967	1966	1967	1966	1967	1966
FEMALE								
16 years and over	28,395	27,333	41.1	40.3	28,360	27,299	41.1	40.3
16 to 19 years	2,897	2,880	41.7	41.5	2,886	2,873	41.6	41.4
16 and 17 years	1,076	1,054	31.0	30.7	1,076	1,054	31.0	30.7
18 and 19 years	1,821	1,826	52.3	52.1	1,811	1,819	52.2	52.0
20 to 24 years	3,981	3,601	53.4	51.5	3,967	3,589	53.3	51.5
25 to 34 years	16,686	16,162	47.3	46.2	16,674	16,147	47.3	46.2
25 to 34 years	4,853	4,516	41.9	39.9	4,848	4,508	41.9	39.8
35 to 44 years	5,847	5,761	48.1	46.9	5,844	5,756	48.1	46.9
45 to 54 years	5,986	5,885	51.8	51.7	5,984	5,883	51.8	51.7
55 to 64 years	3,855	3,727	42.4	41.8	3,855	3,727	42.4	41.8
55 to 59 years	2,370	2,287	48.4	47.8	2,370	2,287	48.4	47.8
60 to 64 years	1,485	1,440	35.4	35.0	1,485	1,440	35.4	35.0
65 years and over	978	963	9.6	9.6	978	963	9.6	9.6
WHITE FEMALE								
16 years and over	24,689	23,733	40.1	39.2	24,657	23,702	40.1	39.2
16 to 19 years	2,568	2,580	42.6	42.7	2,557	2,574	42.5	42.6
16 and 17 years	967	944	32.3	31.8	967	944	32.3	31.8
18 and 19 years	1,601	1,636	52.9	53.2	1,591	1,630	52.7	53.1
20 to 24 years	3,483	3,134	53.2	51.1	3,470	3,123	53.1	51.0
25 to 34 years	14,294	13,821	45.7	44.6	14,286	13,807	45.7	44.5
25 to 34 years	4,026	3,740	39.7	37.7	4,021	3,732	39.7	37.7
35 to 44 years	4,982	4,899	46.4	45.1	4,980	4,894	46.4	45.0
45 to 54 years	5,287	5,182	50.9	50.6	5,285	5,181	50.9	50.6
55 to 64 years	3,468	3,333	41.9	41.1	3,468	3,333	41.9	41.1
55 to 59 years	2,137	2,044	48.1	47.0	2,137	2,044	48.1	47.0
60 to 64 years	1,332	1,289	34.8	34.3	1,332	1,289	34.8	34.3
65 years and over	877	865	9.3	9.4	877	865	9.3	9.4
NONWHITE FEMALE								
16 years and over	3,706	3,600	49.5	49.3	3,704	3,597	49.5	49.3
16 to 19 years	330	298	35.4	33.4	329	298	35.3	33.4
16 and 17 years	110	110	22.8	23.6	110	110	22.8	23.6
18 and 19 years	220	188	48.8	44.0	219	188	48.7	44.0
20 to 24 years	498	467	55.0	54.6	497	466	54.9	54.5
25 to 34 years	2,390	2,342	59.3	58.8	2,389	2,342	59.2	58.8
25 to 34 years	827	777	57.5	54.9	827	777	57.5	54.9
35 to 44 years	864	863	60.8	60.9	864	863	60.8	60.9
45 to 54 years	699	702	59.6	61.0	699	702	59.6	61.0
55 to 64 years	387	394	47.1	49.1	387	394	47.1	49.1
55 to 59 years	234	243	51.4	55.4	234	243	51.4	55.4
60 to 64 years	154	151	42.0	41.6	154	151	42.0	41.6
65 years and over	102	99	13.0	13.0	102	99	13.0	13.0

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

Annual Averages - 1967
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	20,511	10,357	10,154	17,910	9,076	8,834	2,601	1,281	1,320
Total labor force	11,566	6,875	4,691	10,223	6,075	4,148	1,342	800	543
Percent of population	56.4	66.4	46.2	57.1	66.9	47.0	51.6	62.5	41.1
Civilian labor force	10,161	5,489	4,672	8,932	4,801	4,131	1,229	688	542
Employed	9,043	4,916	4,128	8,086	4,363	3,723	958	554	405
Agriculture	500	429	71	424	370	54	77	59	18
Nonagricultural industries	8,543	4,487	4,056	7,662	3,993	3,670	881	495	387
Unemployed	1,118	573	544	847	439	407	271	134	137
Percent of labor force	11.0	10.4	11.6	9.5	9.1	9.9	22.1	19.5	25.3
Looking for full-time work	708	348	360	521	258	264	189	91	98
Looking for part-time work	408	225	184	326	182	144	83	44	40
Not in labor force	8,946	3,483	5,464	7,687	3,002	4,686	1,259	481	778
Major activity: going to school									
Civilian labor force	2,758	1,677	1,081	2,517	1,530	988	242	148	95
Employed	2,438	1,480	959	2,263	1,373	891	176	107	69
Agriculture	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonagricultural industries	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unemployed	320	197	123	254	157	97	67	41	27
Percent of labor force	11.6	11.7	11.4	10.1	10.3	9.8	27.7	27.7	28.4
Looking for full-time work	29	16	13	22	11	11	8	5	3
Looking for part-time work	291	182	110	232	146	86	59	36	24
Not in labor force	6,011	2,916	3,096	5,199	2,522	2,678	812	393	419
Major activity: other									
Civilian labor force	7,402	3,812	3,590	6,415	3,272	3,143	987	540	447
Employed	6,605	3,437	3,169	5,823	2,990	2,833	783	447	336
Agriculture	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonagricultural industries	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unemployed	797	376	422	593	282	311	205	94	111
Percent of labor force	10.8	9.9	11.8	9.2	8.6	9.9	20.8	17.4	24.8
Looking for full-time work	680	333	348	499	246	253	181	86	95
Looking for part-time work	117	43	74	93	35	58	24	8	16
Not in labor force	2,935	567	2,368	2,488	479	2,008	447	88	360

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

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	1967	1966	1967	1966	1967	1966	1967	1966
	TOTAL							
Total noninstitutional population	133,320	131,180	57,198	56,255	62,050	60,887	14,072	14,039
Total labor force	80,793	78,893	48,184	47,437	25,499	24,454	7,110	7,003
Percent of population	60.6	60.1	84.2	84.3	41.1	40.2	50.5	49.9
Civilian labor force	77,347	75,770	45,353	44,786	25,475	24,427	6,519	6,557
Employed	74,372	72,895	44,294	43,667	24,397	23,507	5,682	5,721
Agriculture	3,844	3,979	2,821	2,894	619	675	405	410
Nonagricultural industries	70,528	68,916	41,473	40,773	23,778	22,832	5,277	5,310
Unemployed	2,975	2,875	1,060	1,119	1,078	919	838	836
Percent of labor force	3.8	3.8	2.3	2.5	4.2	3.8	12.9	12.7
Not in labor force	52,527	52,288	9,015	8,818	36,551	36,434	6,962	7,036
WHITE								
Total noninstitutional population	119,234	117,423	51,505	50,664	55,502	54,486	12,228	12,272
Total labor force	71,834	70,132	43,419	42,742	22,122	21,156	6,294	6,237
Percent of population	60.2	59.7	84.3	84.4	39.9	38.8	51.5	50.8
Civilian labor force	68,699	67,274	40,851	40,318	22,100	21,128	5,748	5,828
Employed	66,361	65,019	39,985	39,417	21,263	20,426	5,113	5,176
Agriculture	3,380	3,479	2,506	2,572	531	560	344	348
Nonagricultural industries	62,982	61,539	37,480	36,845	20,732	19,866	4,770	4,830
Unemployed	2,338	2,253	866	901	837	703	635	651
Percent of labor force	3.4	3.3	2.1	2.2	3.8	3.3	11.0	11.2
Not in labor force	47,401	47,292	8,086	7,924	33,381	33,333	5,934	6,035
NONWHITE								
Total noninstitutional population	14,085	13,757	5,694	5,590	6,547	6,402	1,845	1,765
Total labor force	8,959	8,761	4,765	4,697	3,376	3,302	818	763
Percent of population	63.6	63.7	83.7	84.0	51.6	51.6	44.3	43.2
Civilian labor force	8,648	8,496	4,502	4,468	3,375	3,299	771	729
Employed	8,011	7,875	4,309	4,249	3,134	3,082	569	544
Agriculture	465	500	316	323	88	115	61	63
Nonagricultural industries	7,546	7,376	3,993	3,927	3,046	2,968	508	482
Unemployed	638	621	193	219	241	217	204	185
Percent of labor force	7.4	7.3	4.3	4.9	7.1	6.6	26.5	25.4
Not in labor force	5,127	4,996	930	894	3,170	3,100	1,028	1,001

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

Annual Averages - 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 ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	67,465	63,010	2,163	2,293	3.4	9,882	9,199	683	6.9
16 to 21 years	6,719	5,539	473	709	10.6	3,442	3,033	409	11.9
16 to 19 years	3,659	2,834	343	482	13.2	2,861	2,505	356	12.4
16 and 17 years	914	597	158	159	17.4	1,820	1,578	241	13.2
18 and 19 years	2,745	2,238	185	323	11.8	1,041	927	115	11.0
20 years and over	63,807	60,176	1,821	1,811	2.8	7,021	6,695	327	4.7
20 to 24 years	7,988	7,295	260	433	5.4	1,023	945	78	7.6
25 years and over	55,819	52,881	1,561	1,378	2.5	5,999	5,750	249	4.2
25 to 64 years	53,891	51,110	1,451	1,330	2.5	4,831	4,620	211	4.4
65 years and over	1,928	1,770	110	48	2.5	1,169	1,130	39	3.3
MALE									
16 years and over	45,520	43,127	1,174	1,220	2.7	3,467	3,179	288	8.3
16 to 21 years	3,585	2,969	268	348	9.7	1,905	1,680	225	11.8
16 to 19 years	2,007	1,558	200	249	12.4	1,627	1,428	199	12.2
20 years and over	43,514	41,569	974	971	2.2	1,840	1,752	89	4.8
20 to 24 years	4,597	4,255	138	205	4.5	447	417	30	6.7
25 years and over	38,917	37,314	837	767	2.0	1,394	1,334	59	4.2
25 to 64 years	37,516	36,023	762	732	2.0	677	642	34	5.0
65 years and over	1,401	1,291	75	36	2.6	717	692	25	3.5
FEMALE									
16 years and over	21,946	19,884	989	1,073	4.9	6,415	6,020	395	6.2
16 to 21 years	3,135	2,570	204	361	11.5	1,537	1,354	184	12.0
16 to 19 years	1,653	1,276	143	233	14.1	1,234	1,077	157	12.7
20 years and over	20,293	18,607	846	840	4.1	5,181	4,944	238	4.6
20 to 24 years	3,391	3,041	122	229	6.8	576	528	48	8.3
25 years and over	16,902	15,567	725	612	3.6	4,606	4,416	190	4.1
25 to 64 years	16,376	15,087	689	599	3.7	4,155	3,978	177	4.3
65 years and over	527	479	35	13	2.5	452	438	14	3.1

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

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A-6: Unemployed persons by age and sex

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	1967	1966	1967	1966	1967	1966	1967	1966
Total, 16 years and over	1,508	1,551	3.1	3.2	1,468	1,324	5.2	4.8
16 to 19 years	448	432	12.3	11.7	390	404	13.5	14.1
16 and 17 years	241	220	14.5	13.7	160	175	14.8	16.6
18 and 19 years	207	212	10.5	10.2	231	229	12.7	12.6
20 years and over	1,060	1,119	2.3	2.5	1,078	919	4.2	3.8
20 to 24 years	235	221	4.7	4.6	277	224	7.0	6.3
25 years and over	825	898	2.0	2.2	802	695	3.7	3.3
25 to 34 years	219	238	2.1	2.4	261	201	5.4	4.5
35 to 44 years	185	219	1.7	2.0	237	207	4.0	3.6
45 to 54 years	199	197	1.9	2.0	185	173	3.1	2.9
55 to 64 years	164	180	2.4	2.6	93	86	2.4	2.3
55 to 59 years	88	103	2.2	2.6	58	57	2.4	2.5
60 to 64 years	76	77	2.6	2.7	35	29	2.3	2.0
65 years and over	60	65	2.8	3.1	26	27	2.7	2.8
Household head, 16 years and over	767	807	1.9	2.0	228	229	3.8	3.9
16 to 24 years	84	76	2.8	2.6	27	29	5.5	6.2
25 to 54 years	479	509	1.6	1.8	144	141	4.2	4.2
55 years and over	206	223	2.4	2.6	57	60	2.7	2.9

A-7: Unemployed persons by marital status, age, sex, and color

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	1967	1966	1967	1966	1967	1966	1967	1966
Total, 16 years and over	1,508	1,551	3.1	3.2	1,468	1,324	5.2	4.8
Married, spouse present	685	706	1.8	1.9	728	562	4.5	3.6
Widowed, divorced, or separated	121	141	4.9	5.5	257	262	4.6	4.7
Single (never married)	702	704	8.3	8.6	484	499	7.5	7.9
Total, 20 to 64 years of age	1,000	1,054	2.3	2.5	1,052	894	4.3	3.8
Married, spouse present	628	647	1.7	1.8	669	520	4.3	3.5
Widowed, divorced, or separated	108	128	5.0	5.7	228	228	4.6	4.6
Single (never married)	265	279	5.4	6.0	157	145	4.1	3.9
White, 16 years and over	1,208	1,240	2.7	2.8	1,130	1,013	4.6	4.3
Married, spouse present	579	587	1.7	1.7	596	460	4.1	3.4
Widowed, divorced, or separated	89	102	4.6	5.2	182	178	4.0	4.0
Single (never married)	540	552	7.4	7.7	353	376	6.2	6.8
White, 20 to 64 years of age	815	844	2.1	2.2	815	680	3.8	3.4
Married, spouse present	528	535	1.6	1.6	547	424	3.9	3.2
Widowed, divorced, or separated	79	91	4.8	5.3	158	151	4.0	3.9
Single (never married)	208	219	4.9	5.4	111	104	3.3	3.2
Nonwhite, 16 years and over	299	311	6.0	6.3	338	310	9.1	8.6
Married, spouse present	107	118	3.2	3.6	132	104	7.4	5.9
Widowed, divorced, or separated	32	39	5.8	6.7	75	83	6.7	7.5
Single (never married)	162	153	14.9	14.8	131	123	16.7	16.7
Nonwhite, 20 to 64 years of age	185	211	4.3	4.9	238	213	7.3	6.7
Married, spouse present	101	112	3.2	3.6	121	95	7.0	5.6
Widowed, divorced, or separated	28	38	5.6	7.1	70	77	6.7	7.5
Single (never married)	57	61	8.6	9.7	46	41	9.3	8.6

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	1967	1966	1967	1966	1967	1966	1967	1966
Total.....	2,975	2,875	3.8	3.8	3.1	3.2	5.2	4.8
White-collar workers.....	754	680	2.2	2.0	1.3	1.3	3.1	2.8
Professional and technical.....	134	125	1.3	1.3	1.0	1.0	1.9	1.8
Managers, officials, and proprietors.....	70	76	.9	1.0	.8	.9	1.8	1.6
Clerical workers.....	399	348	3.1	2.9	2.2	2.2	3.5	3.1
Sales workers.....	152	131	3.2	2.8	2.2	1.9	4.7	4.1
Blue-collar workers.....	1,267	1,192	4.4	4.2	3.8	3.8	7.7	6.3
Craftsmen and foremen.....	249	279	2.5	2.8	2.4	2.8	4.0	3.4
Carpenters and other construction craftsmen.....	137	167	4.7	5.6	4.7	5.6	(1)	-
All other.....	112	112	1.6	1.6	1.5	1.6	3.9	3.4
Operatives.....	728	629	5.0	4.3	3.7	3.5	7.9	6.3
Drivers and deliverymen.....	82	93	3.2	3.5	3.1	3.5	6.1	(1)
All other.....	646	536	5.4	4.5	3.9	3.5	7.9	6.3
Nonfarm laborers.....	290	284	7.6	7.4	7.5	7.3	10.8	12.2
Construction laborers.....	97	97	11.7	11.9	11.6	12.0	(1)	-
All other.....	194	187	6.5	6.2	6.3	5.9	10.2	12.5
Service workers.....	441	447	4.5	4.6	3.9	4.2	4.8	4.9
Private household.....	76	82	4.1	4.1	(1)	-	4.1	4.2
All other.....	366	365	4.6	4.8	4.0	4.3	5.1	5.2
Farmers and farm laborers.....	85	81	2.3	2.2	2.0	2.0	4.0	3.1
No previous work experience.....	429	476	-	-	-	-	-	-
16 to 19 years.....	342	376	-	-	-	-	-	-
20 to 24 years.....	49	61	-	-	-	-	-	-
25 years and over.....	37	40	-	-	-	-	-	-

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	1967	1966	1967	1966	1967	1966	1967	1966
Total.....	100.0	100.0	3.8	3.8	3.1	3.2	5.2	4.8
Private wage and salary workers.....	73.4	71.1	3.9	3.8	3.2	3.3	5.1	4.6
Mining.....	.6	.7	3.3	3.7	3.5	3.5	(1)	(1)
Construction.....	8.6	10.0	7.3	8.1	7.5	8.2	4.6	4.3
Manufacturing.....	26.1	22.6	3.7	3.2	2.6	2.4	6.4	5.3
Durable goods.....	14.1	11.3	3.4	2.8	2.7	2.4	6.1	4.4
Primary metal industries.....	1.2	.9	2.6	2.0	2.3	1.8	6.1	3.9
Fabricated metal products.....	1.9	1.6	3.5	3.0	2.8	2.4	6.6	5.7
Machinery.....	1.6	1.3	2.1	1.8	1.8	1.7	4.2	2.4
Electrical equipment.....	2.7	1.7	3.9	2.5	2.3	1.5	6.3	3.8
Motor vehicles and equipment.....	1.4	.9	4.0	2.6	3.9	2.6	4.8	2.0
All other transportation equipment.....	1.1	1.0	2.6	2.6	2.4	2.3	4.1	5.1
Other durable goods industries.....	4.1	3.9	4.4	4.1	3.6	3.6	7.2	5.9
Nondurable goods.....	12.0	11.3	4.1	3.8	2.5	2.5	6.7	5.9
Food and kindred products.....	3.3	3.2	5.2	4.7	3.4	3.1	10.0	9.9
Textile mill products.....	1.3	1.3	3.8	3.6	2.6	2.0	5.2	5.7
Apparel and other finished textile products.....	3.1	3.0	6.5	6.0	4.7	5.6	7.1	6.3
Other nondurable goods industries.....	4.3	3.8	3.0	2.7	1.9	1.9	5.7	4.3
Transportation and public utilities.....	3.4	3.1	2.4	2.1	2.1	1.9	3.2	3.0
Railroads and railway express.....	.6	.5	2.2	1.8	2.1	1.8	(1)	(1)
Other transportation.....	1.9	1.7	3.2	2.9	3.0	2.6	4.4	4.8
Communication and other public utilities.....	.9	.9	1.6	1.6	.9	1.1	2.8	2.3
Wholesale and retail trade.....	17.5	18.3	4.2	4.4	3.1	3.7	5.7	5.5
Finance, insurance, and real estate.....	2.7	2.2	2.5	2.1	1.8	1.6	3.2	2.5
Service industries.....	14.5	14.3	3.9	3.9	3.4	3.7	4.2	3.9
Professional services.....	4.5	3.7	2.7	2.3	2.0	1.8	3.1	2.6
All other service industries.....	10.0	10.6	4.9	5.1	4.3	.9	5.3	5.1
Agricultural wage and salary workers.....	3.2	3.1	6.9	6.6	6.0	5.8	11.1	10.0
All other classes of workers.....	9.0	9.2	1.4	1.3	1.0	1.1	1.9	1.8
No previous work experience.....	14.4	16.5	-	-	-	-	-	-

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

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A-10: Unemployed persons by duration of unemployment

Duration of unemployment	Total			
	Thousands		Percent distribution	
	1967	1966	1967	1966
Total	2,975	2,875	100.0	100.0
Less than 5 weeks	1,635	1,535	55.0	53.4
5 to 14 weeks	893	804	30.0	28.0
5 to 10 weeks	674	598	22.7	20.8
11 to 14 weeks	218	206	7.3	7.2
15 weeks and over	449	536	15.1	18.6
15 to 26 weeks	271	295	9.1	10.3
27 weeks and over	177	241	5.9	8.4
Average (mean) duration	8.8	10.3	-	-

A-11: Unemployed persons by duration, sex, age, color, and marital status Annual Averages - 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				
						1967	1966	1967	1966
Total	2,975	1,635	893	271	177	55.0	54.7	15.1	18.3
16 to 21 years	1,118	673	334	76	34	60.2	62.5	9.8	11.3
16 to 19 years	838	499	254	58	27	59.5	61.6	10.1	11.5
20 to 24 years	511	312	146	37	17	61.1	63.1	10.6	12.4
25 to 44 years	901	489	273	93	48	54.3	53.2	15.6	19.2
45 years and over	726	335	220	85	87	46.1	43.3	23.7	28.8
Male	1,508	801	453	145	110	53.1	52.5	16.9	20.9
16 to 21 years	573	351	165	39	19	61.3	62.6	10.1	12.0
16 to 19 years	448	271	132	30	15	60.5	61.8	10.0	12.0
20 to 24 years	235	149	61	16	9	63.4	62.9	10.6	14.0
25 to 44 years	404	203	127	48	27	50.2	50.5	18.6	21.7
45 years and over	422	180	133	51	59	42.7	40.3	26.1	32.4
Female	1,468	834	440	126	68	56.8	57.3	13.2	15.3
16 to 21 years	544	322	169	38	16	59.2	62.4	9.9	10.7
16 to 19 years	390	228	122	28	12	58.5	61.5	10.3	10.9
20 to 24 years	277	164	85	21	8	59.2	63.4	10.5	10.7
25 to 44 years	498	287	147	44	20	57.6	56.1	12.9	16.4
45 years and over	304	156	87	34	28	51.3	47.9	20.4	23.4
White: Total	2,338	1,311	683	212	133	56.1	55.3	14.8	17.8
Male	1,208	654	353	119	83	54.1	52.7	16.7	20.6
Female	1,130	658	329	93	50	58.2	58.4	12.7	14.5
Nonwhite: Total	638	324	211	60	44	50.8	52.7	16.3	19.8
Male	299	147	100	26	27	49.2	52.1	17.7	22.2
Female	338	177	111	34	18	52.4	53.2	15.4	17.7
Male: Married, wife present	685	343	205	74	64	50.1	49.3	20.1	24.2
Widowed, divorced, or separated	121	51	39	17	13	42.1	44.7	24.8	27.7
Single (never married)	702	407	209	55	32	58.0	57.5	12.4	16.2
Female: Married, husband present	728	432	207	60	30	59.3	57.8	12.4	14.4
Widowed, divorced, or separated	257	139	73	28	18	54.1	52.3	17.9	20.2
Single (never married)	484	264	161	39	21	54.5	58.9	12.4	13.6

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A-12: Unemployed persons by duration, occupation, and industry of last job
Annual Averages - 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	1967	1966	1967	1966
OCCUPATION									
White-collar workers.....	754	424	219	66	47	56.2	55.9	15.0	17.1
Professional and managerial.....	203	108	60	18	18	53.2	52.2	17.7	21.4
Clerical workers.....	399	229	115	37	20	57.4	58.0	14.3	14.1
Sales workers.....	152	88	44	11	10	57.9	55.7	13.8	18.3
Blue-collar workers.....	1,267	663	393	129	83	52.3	53.4	16.7	19.7
Craftsmen and foremen.....	249	132	74	27	16	53.0	52.7	17.3	20.1
Operatives.....	728	385	225	75	45	52.9	55.3	16.5	18.6
Nonfarm laborers.....	290	147	94	28	22	50.7	49.6	17.2	21.8
Service workers.....	441	251	128	40	23	56.9	54.1	14.3	19.9
INDUSTRY¹									
Agriculture.....	83	50	21	8	5	60.2	52.8	15.7	20.2
Construction.....	271	137	85	28	20	50.6	53.5	17.7	17.8
Manufacturing.....	780	400	246	81	53	51.3	53.4	17.2	19.3
Durable goods.....	422	212	134	45	31	50.5	54.3	18.0	19.2
Nondurable goods.....	358	188	111	37	23	52.5	52.5	16.8	19.3
Transportation and public utilities.....	108	56	33	13	7	51.9	52.6	18.5	24.2
Wholesale and retail trade.....	523	299	150	47	28	57.2	55.6	14.3	17.2
Finance and service industries.....	612	354	176	49	33	57.8	56.4	13.4	18.2
Public administration.....	76	43	24	6	4	56.6	50.0	13.2	20.3
No previous work experience.....	429	242	134	31	21	56.4	57.8	12.1	13.7

¹ Includes wage and salary workers only.

A-13: Employed persons by age and sex
(In thousands)

Age and type of industry	Total		Male		Female	
	1967	1966	1967	1966	1967	1966
All industries.....	74,372	72,895	47,479	46,919	26,893	25,976
16 to 19 years.....	5,682	5,721	3,186	3,252	2,496	2,469
16 and 17 years.....	2,333	2,269	1,417	1,390	917	879
18 and 19 years.....	3,349	3,452	1,769	1,862	1,580	1,590
20 to 24 years.....	8,499	7,963	4,809	4,599	3,690	3,364
25 to 54 years.....	46,645	45,944	30,653	30,378	15,993	15,566
25 to 34 years.....	14,575	14,016	9,988	9,709	4,587	4,307
35 to 44 years.....	16,282	16,314	10,675	10,765	5,608	5,549
45 to 54 years.....	15,789	15,614	9,990	9,904	5,799	5,710
55 to 64 years.....	10,536	10,308	6,775	6,667	3,762	3,641
55 to 59 years.....	6,274	6,100	3,962	3,870	2,312	2,230
60 to 64 years.....	4,263	4,208	2,813	2,797	1,450	1,411
65 years and over.....	3,010	2,960	2,058	2,024	953	936
Nonagricultural industries.....	70,528	68,915	44,315	43,675	26,213	25,240
16 to 19 years.....	5,277	5,310	2,843	2,902	2,435	2,408
16 and 17 years.....	2,072	2,011	1,194	1,170	878	841
18 and 19 years.....	3,205	3,299	1,649	1,732	1,557	1,567
20 to 24 years.....	8,271	7,715	4,609	4,393	3,662	3,322
25 to 54 years.....	44,650	43,850	29,086	28,734	15,565	15,116
25 to 34 years.....	14,064	13,507	9,585	9,312	4,480	4,195
35 to 44 years.....	15,608	15,610	10,157	10,216	5,451	5,394
45 to 54 years.....	14,977	14,733	9,343	9,206	5,634	5,527
55 to 64 years.....	9,767	9,535	6,128	6,032	3,639	3,503
55 to 59 years.....	5,864	5,692	3,625	3,542	2,239	2,150
60 to 64 years.....	3,904	3,843	2,504	2,490	1,400	1,353
65 years and over.....	2,563	2,502	1,650	1,612	913	890
Agriculture.....	3,844	3,979	3,164	3,243	680	736
16 to 19 years.....	405	410	343	349	62	61
16 and 17 years.....	261	257	223	219	38	38
18 and 19 years.....	144	153	121	130	23	23
20 to 24 years.....	228	248	200	206	28	42
25 to 54 years.....	1,997	2,091	1,569	1,642	428	449
25 to 34 years.....	511	509	404	397	107	112
35 to 44 years.....	674	702	518	548	156	154
45 to 54 years.....	813	880	648	697	166	183
55 to 64 years.....	769	772	646	635	123	137
55 to 59 years.....	409	408	337	328	73	80
60 to 64 years.....	360	364	309	307	51	57
65 years and over.....	447	458	407	412	40	46

A-14: 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	
	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966
Total	74,372	72,895	44,294	43,668	24,397	23,510	3,186	3,252	2,496	2,468
White-collar workers	34,232	33,068	17,871	17,396	14,333	13,630	656	699	1,372	1,342
Professional and technical	9,879	9,309	6,078	5,738	3,607	3,388	105	99	90	85
Medical and other health	1,578	1,506	618	601	934	876	4	3	23	26
Teachers, except college	2,159	2,019	638	593	1,515	1,420	2	2	6	4
Other professional and technical	6,143	5,784	4,823	4,544	1,159	1,092	100	94	61	55
Managers, officials, and proprietors	7,495	7,406	6,293	6,214	1,170	1,161	25	24	7	6
Salaried workers	5,284	4,687	4,486	3,936	769	723	24	22	6	5
Self-employed workers in retail trade	1,074	1,263	813	984	261	277	1	--	--	1
Self-employed workers, except retail trade	1,137	1,456	994	1,294	142	159	1	2	--	--
Clerical workers	12,333	11,812	3,102	3,012	7,890	7,447	304	336	1,038	1,017
Stenographers, typists, and secretaries	3,190	3,085	54	46	2,792	2,675	5	5	341	359
Other clerical workers	9,144	8,727	3,049	2,966	5,099	4,771	300	331	697	659
Sales workers	4,525	4,541	2,399	2,432	1,666	1,634	223	240	238	234
Retail trade	2,761	2,746	888	896	1,469	1,432	180	197	224	222
Other sales workers	1,765	1,795	1,510	1,537	197	203	43	44	15	12
Blue-collar workers	27,261	26,950	20,941	20,746	4,310	4,149	1,742	1,767	270	286
Craftsmen and foremen	9,845	9,585	9,347	9,119	275	245	213	210	11	11
Carpenters	840	852	819	828	3	3	19	21	--	--
Construction craftsmen, except carpenters	1,923	1,974	1,869	1,918	12	10	41	45	2	1
Mechanics and repairmen	2,539	2,390	2,424	2,293	23	13	91	82	2	2
Metal craftsmen, except mechanics	1,260	1,179	1,225	1,151	17	12	18	13	1	--
Other craftsmen and kindred workers	1,858	1,846	1,686	1,673	126	123	41	45	6	6
Foremen, not elsewhere classified	1,427	1,344	1,326	1,256	96	83	5	3	1	2
Operatives	13,884	13,831	8,901	8,915	3,934	3,811	805	843	244	261
Drivers and deliverymen	2,511	2,569	2,317	2,388	59	55	133	123	4	3
Other operatives	11,372	11,262	6,583	6,527	3,875	3,757	673	720	240	259
Durable goods manufacturing	4,751	4,645	3,233	3,202	1,246	1,129	205	238	67	76
Nondurable goods manufacturing	3,761	3,774	1,579	1,587	1,928	1,917	136	139	119	131
Other industries	2,861	2,843	1,772	1,738	703	711	333	343	54	52
Nonfarm laborers	3,533	3,534	2,693	2,712	101	93	724	714	16	14
Construction	732	717	619	602	2	1	111	111	--	2
Manufacturing	1,107	1,094	911	900	61	56	130	132	6	5
Other industries	1,694	1,723	1,163	1,210	39	36	484	471	10	7
Service workers	9,325	9,211	2,861	2,848	5,193	5,109	473	471	799	784
Private household workers	1,769	1,904	22	27	1,407	1,509	11	16	330	352
Service workers, except private household ..	7,556	7,307	2,839	2,821	3,786	3,600	462	455	469	432
Protective service workers	954	884	893	820	37	40	18	20	7	4
Waiters, cooks, and bartenders	2,061	1,982	425	465	1,291	1,206	113	107	233	204
Other service workers	4,541	4,442	1,522	1,535	2,459	2,355	331	327	230	224
Farm workers	3,554	3,670	2,620	2,679	561	621	316	315	57	55
Farmers and farm managers	1,970	2,094	1,856	1,959	97	121	16	12	1	1
Farm laborers and foremen	1,584	1,576	765	720	464	500	300	303	56	54
Paid workers	1,049	1,011	706	667	145	142	171	174	27	29
Unpaid family workers	536	565	59	54	320	358	130	128	29	25

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A-15: Employed persons by major occupation group, color, and sex

(Percent distribution)

Occupation group and color	Total		Male		Female	
	1967	1966	1967	1966	1967	1966
TOTAL						
Total employed (thousands)	74,372	72,895	47,479	46,919	26,893	25,976
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	46.0	45.4	39.0	38.6	58.4	57.6
Professional and technical	13.3	12.8	13.0	12.4	13.7	13.4
Managers, officials, and proprietors	10.1	10.2	13.3	13.3	4.4	4.5
Clerical workers	16.6	16.2	7.2	7.1	33.2	32.6
Sales workers	6.1	6.2	5.5	5.7	7.1	7.2
Blue-collar workers	36.7	37.0	47.8	48.0	17.0	17.1
Craftsmen and foremen	13.2	13.1	20.1	19.9	1.1	1.0
Operatives	18.7	19.0	20.4	20.8	15.5	15.7
Nonfarm laborers	4.8	4.8	7.2	7.3	.4	.4
Service workers	12.5	12.6	7.0	7.1	22.3	22.7
Private household workers	2.4	2.6	.1	.1	6.5	7.2
Other service workers	10.2	10.0	7.0	7.0	15.8	15.5
Farm workers	4.8	5.0	6.2	6.4	2.3	2.6
Farmers and farm managers	2.6	2.9	3.9	4.2	.4	.5
Farm laborers and foremen	2.1	2.2	2.2	2.2	1.9	2.1
WHITE						
Total employed (thousands)	66,361	65,020	42,834	42,330	23,528	22,689
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.8	48.3	41.3	40.8	62.6	62.3
Professional and technical	14.0	13.5	13.8	13.2	14.4	14.0
Managers, officials, and proprietors	11.0	11.1	14.4	14.4	4.8	4.9
Clerical workers	17.2	17.0	7.2	7.2	35.6	35.4
Sales workers	6.6	6.8	6.0	6.1	7.8	8.0
Blue-collar workers	36.0	36.4	46.5	46.7	16.8	17.1
Craftsmen and foremen	13.9	13.8	20.9	20.7	1.1	1.0
Operatives	18.1	18.5	19.6	20.1	15.3	15.7
Nonfarm laborers	4.0	4.0	5.9	6.0	.4	.4
Service workers	10.5	10.4	6.2	6.1	18.4	18.2
Private household workers	1.4	1.5	.1	.1	3.9	4.2
Other service workers	9.1	8.9	6.1	6.1	14.5	14.1
Farm workers	4.7	4.9	6.1	6.3	2.2	2.4
Farmers and farm managers	2.8	3.0	4.1	4.4	.4	.5
Farm laborers and foremen	1.9	1.9	2.0	1.9	1.8	2.0
NONWHITE						
Total employed (thousands)	8,011	7,875	4,646	4,588	3,366	3,287
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	22.9	20.9	18.4	17.6	29.2	25.5
Professional and technical	7.4	7.0	6.2	5.8	9.1	8.7
Managers, officials, and proprietors	2.6	2.6	3.4	3.4	1.5	1.5
Clerical workers	11.2	9.5	7.3	6.7	16.6	13.4
Sales workers	1.7	1.8	1.5	1.7	2.0	1.9
Blue-collar workers	42.4	41.9	59.7	59.6	18.6	17.2
Craftsmen and foremen	7.7	7.6	12.8	12.5	.6	.8
Operatives	23.5	22.6	28.1	27.5	17.1	15.9
Nonfarm laborers	11.2	11.7	18.8	19.6	.8	.6
Service workers	29.4	31.4	15.0	15.6	49.2	53.5
Private household workers	10.4	11.8	.2	.3	24.5	27.8
Other service workers	19.0	19.6	14.7	15.3	24.8	25.6
Farm workers	5.3	5.9	6.9	7.3	3.0	3.8
Farmers and farm managers	1.3	1.6	2.2	2.4	.2	.5
Farm laborers and foremen	4.0	4.2	4.8	4.9	2.8	3.3

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A-16: Employed persons by class of worker, age, and sex
Annual Averages - 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					
Total	64,848	1,966	11,146	51,737	5,174	506	1,301	1,996	547
16 to 19 years	5,182	408	549	4,226	58	38	227	19	159
16 and 17 years	2,017	301	184	1,531	35	22	140	8	113
18 and 19 years	3,166	107	365	2,695	23	17	87	11	46
20 to 24 years	8,124	110	1,279	6,735	132	16	144	47	38
25 to 34 years	13,324	173	2,240	10,913	676	65	228	218	64
35 to 44 years	14,290	264	2,508	11,518	1,193	125	219	366	90
45 to 54 years	13,406	380	2,587	10,439	1,423	148	224	484	105
55 to 64 years	8,548	394	1,682	6,472	1,131	89	183	517	69
55 to 59 years	5,159	222	1,024	3,914	649	56	92	274	43
60 to 64 years	3,389	173	659	2,559	483	33	92	244	25
65 years and over	1,976	239	303	1,435	563	24	77	346	25
Male	40,369	206	6,272	33,892	3,894	52	1,082	1,893	190
16 to 19 years	2,780	74	255	2,452	38	25	195	18	130
16 and 17 years	1,156	58	103	995	24	14	122	7	94
18 and 19 years	1,624	16	152	1,456	14	12	73	11	37
20 to 24 years	4,528	12	544	3,972	75	7	127	46	28
25 to 34 years	9,088	9	1,355	7,724	494	4	186	208	10
35 to 44 years	9,214	14	1,511	7,689	943	1	167	347	5
45 to 54 years	8,264	24	1,478	6,763	1,077	4	180	462	6
55 to 64 years	5,260	33	936	4,291	866	4	159	484	4
55 to 59 years	3,124	16	566	2,544	502	1	79	256	3
60 to 64 years	2,136	18	371	1,748	364	2	80	228	1
65 years and over	1,239	42	194	1,003	405	8	69	330	9
Female	24,479	1,760	4,875	17,845	1,280	454	221	103	358
16 to 19 years	2,403	334	295	1,775	20	13	32	1	29
16 and 17 years	861	243	82	536	11	8	18	1	19
18 and 19 years	1,542	91	213	1,239	9	5	14	-	10
20 to 24 years	3,596	99	734	2,763	57	10	18	1	10
25 to 34 years	4,237	163	885	3,189	182	61	43	10	54
35 to 44 years	5,077	251	998	3,829	251	124	53	19	85
45 to 54 years	5,142	357	1,109	3,677	347	145	43	23	100
55 to 64 years	3,289	361	746	2,182	265	85	25	33	65
55 to 59 years	2,035	206	458	1,371	147	54	13	18	41
60 to 64 years	1,254	155	288	811	119	31	12	16	24
65 years and over	738	197	109	432	159	17	8	16	17

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A-17: Employed persons with a job but not at work by reason, pay status, and sex

Annual Averages - 1967

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	1967	1966	Total		Wage and salary workers ¹			
			1967	1966	Paid absence ²		Unpaid absence ²	
					1967	1966	1967	1966
Total	3,831	3,595	3,701	3,463	1,878	1,726	1,454	1,308
Vacation	1,974	1,753	1,948	1,736	1,409	1,267	427	350
Illness	1,102	1,039	1,058	993	367	335	572	529
Bad weather	92	91	62	61	-	2	-	40
Industrial dispute	107	66	107	66	-	-	-	66
All other reasons	557	646	526	608	102	121	455	324
Male	2,264	2,100	2,146	1,981	1,224	1,100	706	644
Vacation	1,139	997	1,116	981	913	803	141	111
Illness	672	650	632	609	246	224	316	312
All other reasons	454	453	398	391	64	73	250	221
Female	1,567	1,495	1,555	1,482	654	625	748	665
Vacation	836	756	833	755	497	464	286	238
Illness	430	388	426	384	121	112	257	217
All other reasons	302	351	297	343	37	49	205	210

¹Excludes private household.

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

A-18: Persons at work by type of industry and hours of work

Annual Averages - 1967

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	70,541	66,828	3,715	100.0	100.0	100.0
1-34 hours	14,410	13,290	1,120	20.4	19.9	30.1
1-4 hours	667	618	49	.9	.9	1.3
5-14 hours	3,181	2,913	269	4.5	4.4	7.2
15-29 hours	6,760	6,158	602	9.6	9.2	16.2
30-34 hours	3,800	3,600	200	5.4	5.4	5.4
35 hours and over	56,131	53,536	2,594	79.6	80.1	69.9
35-39 hours	4,559	4,368	191	6.5	6.5	5.1
40 hours	28,620	28,248	372	40.6	42.3	10.0
41 hours and over	22,952	20,920	2,031	32.5	31.3	54.7
41 to 48 hours	9,770	9,436	334	13.9	14.1	9.0
49 to 59 hours	6,998	6,503	494	9.9	9.7	13.3
60 hours and over	6,184	4,980	1,204	8.8	7.5	32.4
Average hours, total at work	40.4	40.0	46.5	-	-	-
Average hours, workers on full-time schedules						

HOUSEHOLD DATA ANNUAL AVERAGES

A-19: Persons at work 1-34 hours by usual status and reason working part time

Annual Averages-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.....	14,410	4,744	9,666	13,290	4,386	8,904
Economic reasons	2,163	1,201	962	1,913	1,060	853
Slack work.....	1,143	873	270	979	746	233
Material shortages or repairs to plant and equipment.....	80	80	--	77	77	--
New job started during week.....	177	177	--	169	169	--
Job terminated during week.....	70	70	--	66	66	--
Could find only part-time work.....	692	--	692	620	--	620
Other reasons	12,246	3,545	8,701	11,377	3,329	8,048
Does not want, or unavailable for, full-time work	6,967	168	6,799	6,525	160	6,365
Vacation.....	443	443	--	433	433	--
Illness.....	1,562	1,284	278	1,462	1,252	210
Bad weather.....	484	484	--	349	349	--
Industrial dispute.....	58	58	--	58	58	--
Legal or religious holiday.....	326	326	--	326	326	--
Full time for this job.....	1,208	--	1,208	1,136	--	1,136
All other reasons.....	1,202	783	419	1,093	753	340
Average hours:						
Economic reasons.....	21.4	24.0	18.2	21.6	24.3	18.3
Other reasons.....	20.1	26.0	17.8	20.2	26.2	17.7
Worked 30 to 34 hours:						
Economic reasons.....	643	486	157	588	448	140
Other reasons.....	3,157	1,819	1,338	3,012	1,755	1,257

A-20: Nonagricultural workers by full- or part-time status

Annual Averages-1967

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules ^{2/}
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ^{1/}	100.0	2.9	12.0	85.1	53.8	14.1	17.2	33.7	
Wage and salary workers.....	100.0	2.8	11.7	85.5	56.3	14.3	14.9	39.5	
Construction.....	100.0	5.4	3.6	91.1	64.9	12.9	13.3	39.6	
Manufacturing.....	100.0	2.7	2.7	94.6	63.5	17.4	13.7	41.5	
Durable goods.....	100.0	2.0	1.7	96.3	64.1	18.0	14.2	42.0	
Nondurable goods.....	100.0	3.7	4.1	92.2	62.7	16.6	12.9	40.8	
Transportation and public utilities.....	100.0	2.1	4.9	93.0	62.1	14.4	16.5	41.7	
Wholesale and retail trade.....	100.0	2.9	21.0	76.1	40.8	16.4	18.9	38.8	
Finance, insurance, and real estate.....	100.0	.8	8.8	90.5	64.8	10.9	14.8	40.1	
Service industries.....	100.0	3.4	22.7	73.9	48.6	11.2	14.1	36.4	
Private households.....	100.0	12.0	49.3	38.7	24.0	6.2	8.5	25.8	
All other service.....	100.0	2.1	18.9	79.0	52.2	11.9	14.9	38.0	
Public administration.....	100.0	.7	5.1	94.2	73.4	9.1	11.7	40.8	
Self-employed workers.....	100.0	3.7	14.2	82.0	25.2	12.2	44.6	46.1	
Unpaid family workers.....	100.0	2.2	38.4	59.4	26.3	8.1	25.0	38.6	

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

^{2/} Not available for first 6 months of 1967.

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A-21: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status

Annual Averages - 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 ^{1/}
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	66,827	1,913	8,048	56,865	35,945	20,920	40.0	
16 to 21 years	8,278	423	2,773	5,083	3,771	1,312	31.5	
16 to 19 years	5,137	305	2,281	2,553	1,928	625	28.2	
16 and 17 years	2,017	133	1,413	472	352	120	20.5	
18 and 19 years	3,120	172	869	2,080	1,575	505	33.1	
20 years and over	61,690	1,608	5,768	54,314	34,018	20,296	40.9	
20 to 24 years	7,941	241	884	6,817	4,749	2,068	38.9	
25 years and over	53,750	1,368	4,884	47,497	29,269	18,228	41.3	
25 to 44 years	28,205	643	2,130	25,433	15,300	10,133	41.9	
45 to 64 years	23,172	641	1,881	20,649	13,088	7,561	41.3	
65 years and over	2,373	84	874	1,417	882	535	33.1	
Males, 16 years and over	42,170	987	2,647	38,536	21,612	16,924	42.8	
16 to 21 years	4,353	229	1,492	2,632	1,715	917	32.3	
16 to 19 years	2,766	171	1,259	1,336	912	425	28.8	
16 and 17 years	1,161	81	782	299	212	87	22.1	
18 and 19 years	1,605	90	478	1,038	700	338	33.6	
20 years and over	39,405	817	1,388	37,199	20,700	16,499	43.7	
20 to 24 years	4,448	124	392	3,933	2,372	1,561	40.9	
25 years and over	34,956	692	996	33,267	18,329	14,938	44.1	
25 to 44 years	18,893	331	218	18,343	9,707	8,636	45.0	
45 to 64 years	14,537	310	288	13,939	8,029	5,910	43.9	
65 years and over	1,526	51	490	985	593	392	34.7	
Females, 16 years and over	24,657	925	5,402	18,331	14,334	3,997	35.2	
16 to 21 years	3,926	194	1,281	2,452	2,056	396	30.5	
16 to 19 years	2,371	134	1,022	1,217	1,017	200	27.5	
16 and 17 years	856	52	631	174	141	33	18.4	
18 and 19 years	1,515	82	391	1,043	876	167	32.6	
20 years and over	22,286	792	4,381	17,115	13,318	3,797	36.0	
20 to 24 years	3,493	117	492	2,885	2,378	507	36.4	
25 years and over	18,794	675	3,888	14,232	10,942	3,290	35.9	
25 to 44 years	9,312	312	1,912	7,090	5,593	1,497	35.6	
45 to 64 years	8,635	331	1,593	6,711	5,060	1,651	36.8	
65 years and over	847	33	384	431	289	142	30.4	
COLOR								
Total White	59,672	1,438	7,195	51,039	31,700	19,339	40.3	
Male	38,080	760	2,415	34,906	19,113	15,793	43.1	
Female	21,591	678	4,781	16,133	12,587	3,546	35.3	
Total Nonwhite	7,156	475	854	5,827	4,245	1,582	37.7	
Male	4,090	228	233	3,630	2,499	1,131	40.1	
Female	3,066	247	622	2,198	1,748	450	34.4	
MARITAL STATUS								
Male:								
Married, wife present	33,369	599	861	31,910	17,251	14,659	44.4	
Widowed, divorced, or separated	2,045	87	126	1,832	1,111	721	41.7	
Single (never married)	6,757	303	1,661	4,794	3,250	1,544	35.3	
Female:								
Married, husband present	14,028	488	3,288	10,253	8,078	2,175	35.1	
Widowed, divorced, or separated	4,972	227	781	3,965	2,922	1,043	37.2	
Single (never married)	5,657	210	1,334	4,114	3,335	779	33.7	

^{1/} Not available for first 6 months of 1967.

HOUSEHOLD DATA ANNUAL AVERAGES

**A-21: Persons at work in nonagricultural industries by full- or part-time status,
age, sex, color, and marital status--Continued**
Annual Averages - 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)						
TOTAL						
Total, 16 years and over.....	100.0	2.9	12.0	85.1	53.8	31.3
16 to 21 years.....	100.0	5.1	33.5	61.4	45.5	15.8
16 to 19 years.....	100.0	5.9	44.4	49.7	37.5	12.2
16 and 17 years.....	100.0	6.6	70.0	23.4	17.4	5.9
18 and 19 years.....	100.0	5.5	27.8	66.6	50.5	16.2
20 years and over.....	100.0	2.6	9.3	88.0	55.1	32.9
20 to 24 years.....	100.0	3.0	11.1	85.8	59.8	26.0
25 years and over.....	100.0	2.5	9.1	88.4	54.5	33.9
25 to 44 years.....	100.0	2.3	7.6	90.2	54.2	35.9
45 to 64 years.....	100.0	2.8	8.1	89.1	56.5	32.6
65 years and over.....	100.0	3.5	36.8	59.7	37.1	22.5
Males, 16 years and over	100.0	2.3	6.3	91.4	51.2	40.1
16 to 21 years.....	100.0	5.3	34.3	60.5	39.4	21.1
16 and 19 years.....	100.0	6.2	45.5	48.3	33.0	15.4
16 and 17 years.....	100.0	7.0	67.3	25.7	18.2	7.5
18 and 19 years.....	100.0	5.6	29.8	64.6	43.6	21.0
20 years and over.....	100.0	2.1	3.5	94.4	52.5	41.9
20 to 24 years.....	100.0	2.8	8.8	88.4	53.3	35.1
25 years and over.....	100.0	2.0	2.8	95.2	52.4	42.7
25 to 44 years.....	100.0	1.8	1.2	97.1	51.4	45.7
45 to 64 years.....	100.0	2.1	2.0	95.9	55.2	40.7
65 years and over.....	100.0	3.3	32.1	64.5	38.9	25.7
Females, 16 years and over	100.0	3.8	21.9	74.3	58.1	16.2
16 to 21 years.....	100.0	4.9	32.6	62.4	52.4	10.1
16 to 19 years.....	100.0	5.6	43.1	51.3	42.9	8.4
16 and 17 years.....	100.0	6.1	73.6	20.3	16.5	3.9
18 and 19 years.....	100.0	5.4	25.8	68.8	57.8	11.0
20 years and over.....	100.0	3.6	19.7	76.8	59.8	17.0
20 to 24 years.....	100.0	3.3	14.1	82.6	68.1	14.5
25 years and over.....	100.0	3.6	20.7	75.7	58.2	17.5
25 to 44 years.....	100.0	3.3	20.5	76.1	60.0	16.1
45 to 64 years.....	100.0	3.8	18.4	77.7	58.6	19.1
65 years and over.....	100.0	3.9	45.3	50.8	34.1	16.7
COLOR						
Total White.....	100.0	2.4	12.1	85.5	53.1	32.4
Male.....	100.0	2.0	6.3	91.7	50.2	41.5
Female.....	100.0	3.1	22.1	74.7	58.3	16.4
Total Nonwhite.....	100.0	6.6	11.9	81.4	59.3	22.1
Male.....	100.0	5.6	5.7	88.7	61.1	27.6
Female.....	100.0	8.1	20.3	71.7	57.0	14.7
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.8	2.6	95.6	51.7	43.9
Widowed, divorced, or separated.....	100.0	4.3	6.2	89.6	54.3	35.3
Single (never married).....	100.0	4.5	24.6	70.9	48.1	22.8
Female:						
Married, husband present.....	100.0	3.5	23.4	73.1	57.6	15.5
Widowed, divorced, or separated.....	100.0	4.6	15.7	79.7	58.8	21.0
Single (never married).....	100.0	3.7	23.6	72.7	58.9	13.8

**HOUSEHOLD DATA
ANNUAL AVERAGES**

A-22: Persons at work in nonfarm occupations by full- or part-time status and sex

Annual Averages - 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 <u>1/</u>
				Total	40 hours or less	41 to 48 hours	49 hours or more		
(Thousands of persons)									
TOTAL									
White-collar workers.....	32,437	363	4,057	28,018	17,409	4,059	6,550	40.9	
Professional and technical	9,212	64	1,031	8,117	4,897	1,206	2,015	41.2	
Managers, officials, and proprietors.....	7,153	54	269	6,831	2,659	1,171	3,001	48.4	
Clerical workers	11,768	157	1,739	9,872	8,136	1,120	616	37.0	
Sales workers.....	4,305	89	1,020	3,197	1,718	561	918	38.3	
Blue-collar workers.....	25,782	1,103	1,468	23,213	14,886	4,392	3,935	40.8	
Craftsmen and foremen.....	9,321	254	242	8,825	5,371	1,792	1,662	42.3	
Operatives	13,097	587	731	11,779	7,672	2,161	1,946	40.9	
Nonfarm laborers.....	3,367	263	496	2,608	1,842	439	327	36.1	
Service workers.....	8,883	467	2,567	5,848	3,743	1,023	1,082	34.8	
Private household.....	1,707	193	854	660	415	106	139	25.6	
Other service workers.....	7,178	275	1,713	5,190	3,329	917	944	37.0	
MALE									
White-collar workers.....	17,697	129	1,037	16,531	8,268	2,772	5,491	44.9	
Professional and technical	5,887	31	327	5,529	3,118	842	1,569	43.8	
Managers, officials, and proprietors	6,045	41	144	5,860	2,124	1,025	2,711	49.3	
Clerical workers	3,246	33	277	2,939	2,056	486	397	40.1	
Sales workers	2,520	24	290	2,207	970	421	816	43.3	
Blue-collar workers	21,498	791	1,108	19,602	11,934	3,866	3,802	41.5	
Craftsmen and foremen.....	9,055	247	206	8,604	5,211	1,748	1,645	42.4	
Operatives	9,188	291	425	8,474	4,948	1,692	1,834	42.5	
Nonfarm laborers.....	3,255	253	477	2,526	1,776	426	324	36.2	
Service workers.....	3,191	83	525	2,585	1,482	485	618	40.2	
Private household.....	32	2	16	15	6	4	5	28.2	
Other service workers	3,160	81	510	2,570	1,475	481	614	40.3	
FEMALE									
White-collar workers.....	14,741	236	3,021	11,485	9,140	1,286	1,059	36.0	
Professional and technical	3,325	33	704	2,589	1,779	364	446	36.5	
Managers, officials, and proprietors	1,109	13	125	972	534	147	291	43.9	
Clerical workers	8,522	125	1,462	6,936	6,081	635	220	35.8	
Sales workers	1,786	65	731	991	747	141	103	31.2	
Blue-collar workers.....	4,284	312	360	3,612	2,953	525	134	37.0	
Craftsmen and foremen.....	265	8	36	222	161	44	17	37.7	
Operatives	3,908	296	306	3,307	2,725	469	113	37.0	
Nonfarm laborers.....	111	9	19	83	66	13	4	33.9	
Service workers.....	5,692	384	2,042	3,267	2,263	539	465	31.9	
Private household.....	1,675	190	839	645	409	102	134	25.6	
Other service workers	4,018	194	1,204	2,622	1,854	437	331	34.5	

1/ Not available for first 6 months of 1967.

HOUSEHOLD DATA ANNUAL AVERAGES

A-22: Persons at work in nonfarm occupations by full- or part-time status and sex--Continued

Annual Averages - 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)							
TOTAL							
White-collar workers	100.0	1.1	12.5	86.4	53.7	12.5	20.2
Professional and technical	100.0	.7	11.2	88.2	53.2	13.1	21.9
Managers, officials, and proprietors	100.0	.8	3.8	95.5	37.2	16.4	41.9
Clerical workers	100.0	1.3	14.8	83.8	69.1	9.5	5.2
Sales workers	100.0	2.1	23.7	74.2	39.9	13.0	21.3
Blue-collar workers	100.0	4.3	5.7	90.0	57.7	17.0	15.3
Craftsmen and foremen	100.0	2.7	2.6	94.6	57.6	19.2	17.8
Operatives	100.0	4.5	5.6	90.0	58.6	16.5	14.9
Nonfarm laborers	100.0	7.8	14.7	77.4	54.7	13.0	9.7
Service workers	100.0	5.3	28.9	65.8	42.1	11.5	12.2
Private household	100.0	11.3	50.0	38.6	24.3	6.2	8.1
Other service workers	100.0	3.8	23.9	72.4	46.4	12.8	13.2
MALE							
White-collar workers	100.0	.7	5.9	93.4	46.7	15.7	31.0
Professional and technical	100.0	.5	5.6	94.0	53.0	14.3	26.7
Managers, officials, and proprietors	100.0	.7	2.4	96.9	35.1	17.0	44.8
Clerical workers	100.0	1.0	8.5	90.5	63.3	15.0	12.2
Sales workers	100.0	1.0	11.5	87.6	38.5	16.7	32.4
Blue-collar workers	100.0	3.7	5.2	91.2	55.5	18.0	17.7
Craftsmen and foremen	100.0	2.7	2.3	95.0	57.5	19.3	18.2
Operatives	100.0	3.2	4.6	92.2	53.8	18.4	20.0
Nonfarm laborers	100.0	7.8	14.6	77.6	54.5	13.1	10.0
Service workers	100.0	2.6	16.4	81.0	46.4	15.2	19.4
Private household	100.0	6.1	48.5	45.5	18.2	12.1	15.2
Other service workers	100.0	2.6	16.1	81.3	46.7	15.2	19.4
FEMALE							
White-collar workers	100.0	1.6	20.5	77.9	62.0	8.7	7.2
Professional and technical	100.0	1.0	21.2	77.8	53.5	10.9	13.4
Managers, officials, and proprietors	100.0	1.2	11.3	87.5	48.1	13.2	26.2
Clerical workers	100.0	1.5	17.2	81.4	71.3	7.5	2.6
Sales workers	100.0	3.6	40.9	55.5	41.8	7.9	5.8
Blue-collar workers	100.0	7.3	8.4	84.3	68.9	12.3	3.1
Craftsmen and foremen	100.0	3.0	13.5	83.4	60.5	16.5	6.4
Operatives	100.0	7.6	7.8	84.6	69.7	12.0	2.9
Nonfarm laborers	100.0	8.1	17.1	74.8	59.5	11.7	3.6
Service workers	100.0	6.7	35.9	57.5	39.8	9.5	8.2
Private household	100.0	11.4	50.1	38.5	24.4	6.1	8.0
Other service workers	100.0	4.8	30.0	65.2	46.1	10.9	8.2

**ESTABLISHMENT DATA
ANNUAL AVERAGES**

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B-1: Employees on nonagricultural payrolls, by industry

(In thousands)

Industry	1967 ¹	1966	1965	1964	Change to 1967 from	
					1966	1965
TOTAL	66,066	63,982	60,832	58,332	2,084	5,234
PRIVATE SECTOR	54,450	53,111	50,741	48,735	1,339	3,709
MINING	613	625	632	634	-12	-19
CONTRACT CONSTRUCTION	3,265	3,292	3,186	3,050	-27	79
MANUFACTURING	19,336	19,186	18,062	17,274	150	1,274
DURABLE GOODS	11,325	11,256	10,406	9,816	69	919
Ordnance and accessories	292.3	256.0	225.8	243.9	36.3	66.5
Lumber and wood products	592.9	612.6	606.9	604.2	-19.7	-14.0
Furniture and fixtures	456.2	461.7	430.7	405.9	-5.5	25.5
Stone, clay, and glass products	631.3	644.6	628.3	613.8	-13.3	3.0
Primary metal industries	1,300.6	1,345.4	1,301.0	1,233.2	-44.8	-4
Fabricated metal products	1,353.4	1,349.1	1,269.0	1,189.7	4.3	84.4
Machinery, except electrical	1,969.8	1,911.1	1,735.3	1,609.6	58.7	234.5
Electrical equipment and supplies	1,915.7	1,896.4	1,659.2	1,543.8	19.3	256.5
Transportation equipment	1,926.6	1,911.5	1,740.6	1,604.3	15.1	186.0
Instruments and related products	454.7	433.1	389.0	369.9	21.6	65.7
Miscellaneous manufacturing industries	431.2	434.5	419.5	397.6	-3.3	11.7
NONDURABLE GOODS	8,012	7,930	7,656	7,458	82	356
Food and kindred products	1,789.5	1,778.9	1,756.7	1,750.4	10.6	32.8
Tobacco manufactures	85.4	83.9	86.8	90.2	1.5	-1.4
Textile mill products	951.7	961.5	925.6	892.0	-9.8	26.1
Apparel and other textile products	1,390.8	1,398.8	1,354.2	1,302.5	-8.0	36.6
Paper and allied products	684.2	667.5	639.1	625.5	16.7	45.1
Printing and publishing	1,063.7	1,021.8	979.4	951.5	41.9	84.3
Chemicals and allied products	990.9	957.9	907.8	878.6	33.0	83.1
Petroleum and coal products	189.5	186.0	182.9	183.9	3.5	6.6
Rubber and plastics products, n e c	514.2	509.8	470.8	436.0	4.4	43.4
Leather and leather products	351.7	363.5	352.9	347.6	-11.8	-1.2
TRANSPORTATION AND PUBLIC UTILITIES	4,262	4,151	4,036	3,951	111	226
WHOLESALE AND RETAIL TRADE	13,676	13,211	12,716	12,160	465	960
WHOLESALE TRADE	3,555	3,438	3,312	3,189	117	243
RETAIL TRADE	10,121	9,773	9,404	8,971	348	717
FINANCE, INSURANCE, AND REAL ESTATE	3,228	3,102	3,023	2,957	126	205
SERVICES	10,072	9,545	9,087	8,709	527	985
Hotels and other lodging places	696.5	684.6	659.1	636.2	11.9	37.4
Personal services	1,023.7	1,012.9	985.4	953.9	10.8	38.3
Medical and other health services	2,438.2	2,206.5	2,079.5	1,963.0	231.7	358.7
Educational services	1,049.0	968.1	924.6	890.3	80.9	124.4
GOVERNMENT	11,616	10,871	10,091	9,596	745	1,525
FEDERAL	2,719	2,564	2,378	2,348	155	341
STATE AND LOCAL	8,897	8,307	7,714	7,249	590	1,183

¹ Preliminary.

ESTABLISHMENT DATA

ANNUAL AVERAGES

B-2: Production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry

(In thousands)

Industry	1967 ²	1966	1965	1964	Change to 1967 from	
					1966	1965
TOTAL PRIVATE	45,174	44,234	42,309	40,589	940	2,865
MINING	469	485	494	497	-16	-25
CONTRACT CONSTRUCTION	2,760	2,799	2,710	2,597	-39	50
MANUFACTURING	14,225	14,273	13,434	12,781	-48	791
DURABLE GOODS	8,281	8,349	7,715	7,213	-68	566
Ordnance and accessories	150.7	121.8	96.1	104.1	28.9	54.6
Lumber and wood products	515.2	535.0	532.4	531.6	-19.8	-17.2
Furniture and fixtures	375.5	382.6	357.4	337.0	-7.1	18.1
Stone, clay, and glass products	502.2	517.5	504.6	493.8	-15.3	-2.4
Primary metal industries	1,042.9	1,095.7	1,062.0	1,003.6	-52.8	-19.1
Fabricated metal products	1,045.8	1,050.2	982.7	914.3	-4.4	63.1
Machinery, except electrical	1,370.7	1,344.8	1,214.8	1,120.4	25.9	155.9
Electrical equipment and supplies	1,294.5	1,316.8	1,140.5	1,036.5	-22.3	154.0
Transportation equipment	1,356.5	1,361.0	1,240.7	1,119.6	-4.5	115.8
Instruments and related products	285.8	276.6	248.1	234.0	9.2	37.7
Miscellaneous manufacturing industries	340.9	346.8	335.5	317.9	-5.9	5.4
NONDURABLE GOODS	5,944	5,925	5,719	5,569	19	225
Food and kindred products	1,187.7	1,180.9	1,159.1	1,157.3	6.8	28.6
Tobacco manufactures	73.0	71.5	74.8	78.4	1.5	-1.8
Textile mill products	844.4	857.1	826.7	798.2	-12.7	17.7
Apparel and other textile products	1,231.9	1,243.0	1,205.6	1,158.3	-11.1	26.3
Paper and allied products	530.8	519.0	497.7	488.8	11.8	33.1
Printing and publishing	671.5	649.5	620.6	602.1	22.0	50.9
Chemicals and allied products	586.2	572.3	546.1	529.4	13.9	40.1
Petroleum and coal products	118.6	115.8	112.9	114.2	2.8	5.7
Rubber and plastics products, nec	395.2	397.2	365.9	336.3	-2.0	29.3
Leather and leather products	304.2	318.4	310.0	305.5	-14.2	-5.8
WHOLESALE AND RETAIL TRADE	12,179	11,786	11,358	10,869	393	821
WHOLESALE TRADE	2,995	2,911	2,814	2,719	84	181
RETAIL TRADE	9,185	8,876	8,544	8,151	309	641
FINANCE, INSURANCE, AND REAL ESTATE	2,567	2,478	2,426	2,386	89	141

¹For coverage of series, see footnote 1, table B-2 (page 68).²Preliminary.

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

Industry	Average weekly hours				Average hourly earnings				Average weekly earnings			
	1967 ²	1966	1965	1964	1967 ²	1966	1965	1964	1967 ²	1966	1965	1964
TOTAL PRIVATE	38.2	38.7	38.8	38.7	\$2.67	\$2.55	\$2.45	\$2.36	\$101.99	\$98.69	\$95.06	\$91.33
MINING	42.6	42.7	42.3	41.9	3.20	3.06	2.92	2.81	136.32	130.66	123.52	117.74
CONTRACT CONSTRUCTION	37.6	37.6	37.4	37.2	4.09	3.88	3.70	3.55	153.78	145.89	138.38	132.06
MANUFACTURING	40.6	41.3	41.2	40.7	2.83	2.72	2.61	2.53	114.90	112.34	107.53	102.97
<i>Overtime hours</i>	3.4	3.9	3.6	3.1	-	-	-	-	-	-	-	-
DURABLE GOODS	41.2	42.1	42.0	41.4	3.00	2.90	2.79	2.71	123.60	122.09	117.18	112.19
<i>Overtime hours</i>	3.5	4.3	3.9	3.3	-	-	-	-	-	-	-	-
Ordnance and accessories	41.9	42.3	41.9	40.5	3.24	3.19	3.13	3.03	135.76	134.94	131.15	122.72
Lumber and wood products	40.4	40.8	40.9	40.4	2.38	2.25	2.17	2.11	96.15	91.80	88.75	85.24
Furniture and fixtures	40.4	41.5	41.6	41.2	2.32	2.21	2.12	2.05	93.73	91.72	88.19	84.46
Stone, clay, and glass products	41.6	42.0	42.0	41.7	2.83	2.72	2.62	2.53	117.73	114.24	110.04	105.50
Primary metal industries	41.0	42.1	42.1	41.8	3.34	3.28	3.18	3.11	136.94	133.09	133.88	130.00
Fabricated metal products	41.5	42.4	42.1	41.7	2.97	2.87	2.76	2.68	123.26	121.69	116.20	111.76
Machinery, except electrical	42.6	43.8	43.1	42.4	3.19	3.08	2.96	2.87	135.89	134.90	127.58	121.69
Electrical equipment	40.2	41.2	41.0	40.5	2.77	2.65	2.58	2.51	111.35	109.18	105.78	101.66
Transportation equipment	41.3	42.6	42.9	42.1	3.43	3.33	3.21	3.09	141.66	141.86	137.71	130.09
Instruments and related products	41.2	42.1	41.4	40.8	2.84	2.73	2.62	2.54	117.01	114.93	108.47	103.63
Miscellaneous manufacturing	39.4	40.0	39.9	39.6	2.34	2.22	2.14	2.08	92.20	88.80	85.39	82.37
NONDURABLE GOODS	39.7	40.2	40.1	39.7	2.57	2.45	2.36	2.29	102.03	98.49	94.64	90.91
<i>Overtime hours</i>	3.2	3.4	3.2	2.9	-	-	-	-	-	-	-	-
Food and kindred products	40.9	41.2	41.1	41.0	2.64	2.52	2.43	2.37	107.98	103.82	99.87	97.17
Tobacco manufactures	38.4	38.8	37.9	38.8	2.28	2.19	2.09	1.95	87.55	84.97	79.21	75.66
Textile mill products	40.9	41.9	41.8	41.0	2.06	1.96	1.87	1.79	84.25	82.12	78.17	73.39
Apparel and other textile products	36.0	36.4	36.4	35.9	2.03	1.89	1.83	1.79	73.08	68.80	66.61	64.26
Paper and allied products	42.8	43.4	43.1	42.8	2.87	2.75	2.65	2.56	122.84	119.35	114.22	109.57
Printing and publishing	38.4	38.8	38.6	38.5	3.28	3.16	3.06	2.97	125.95	122.61	118.12	114.35
Chemicals and allied products	41.6	42.0	41.9	41.6	3.10	2.98	2.89	2.80	128.96	125.16	121.09	116.48
Petroleum and coal products	42.7	42.4	42.2	41.8	3.58	3.41	3.28	3.20	152.87	144.58	138.42	133.76
Rubber and plastics products, nec	41.4	42.0	42.0	41.3	2.74	2.67	2.61	2.54	113.44	112.14	109.62	104.90
Leather and leather products	38.2	38.6	38.2	37.9	2.07	1.94	1.88	1.82	79.07	74.88	71.82	68.98
WHOLESALE AND RETAIL TRADE	36.5	37.1	37.7	37.9	2.25	2.13	2.03	1.96	82.13	79.02	76.53	74.28
WHOLESALE TRADE	40.4	40.8	40.8	40.6	2.88	2.73	2.61	2.52	116.35	111.38	106.49	102.31
RETAIL TRADE	35.3	35.9	36.6	37.0	2.01	1.91	1.82	1.75	70.95	68.57	66.61	64.75
FINANCE, INSURANCE, AND REAL ESTATE	37.1	37.3	37.2	37.3	2.61	2.48	2.39	2.30	96.83	92.50	88.91	85.79

¹For coverage of series, see footnote 1, table B-2 (page 68).²Preliminary unweighted averages.

QUARTERLY AVERAGE TABLES

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HOUSEHOLD DATA SEASONALLY ADJUSTED QUARTERLY AVERAGES

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

Quarterly Averages
(In thousands)

Employment status, age, and sex	1967				1966				1965				1964 c
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total													
Total labor force	81,696	81,124	80,172	80,292	79,816	79,140	78,437	78,129	77,688	77,329	76,983	76,583	76,083
Civilian labor force	78,228	77,670	76,722	76,878	76,484	75,959	75,386	75,198	74,890	74,626	74,299	73,879	73,352
Employed	75,131	74,611	73,782	74,046	73,662	73,061	72,509	72,338	71,809	71,340	70,832	70,301	69,707
Agriculture	3,933	3,841	3,756	3,920	3,894	3,916	4,028	4,137	4,199	4,327	4,545	4,349	4,439
Nonagricultural industries	71,198	70,769	70,026	70,126	69,768	69,145	68,481	68,201	67,610	67,013	66,287	65,952	65,268
On part time for economic reasons	1,836	1,948	1,829	2,019	1,615	1,770	1,728	1,703	1,796	1,940	1,925	2,036	2,063
Usually work full time	989	1,044	1,054	1,147	863	884	877	864	823	909	907	944	977
Usually work part time	847	904	774	871	752	886	851	839	973	1,031	1,018	1,092	1,086
Unemployed	3,097	3,059	2,940	2,832	2,822	2,898	2,877	2,860	3,081	3,286	3,467	3,578	3,645
Men, 20 years and over													
Total labor force	48,400	48,292	48,050	48,027	47,645	47,447	47,352	47,294	47,086	47,086	47,128	47,099	46,917
Civilian labor force	45,629	45,489	45,158	45,169	44,835	44,760	44,759	44,783	44,676	44,807	44,967	44,921	44,716
Employed	44,551	44,417	44,057	44,158	43,754	43,640	43,657	43,627	43,434	43,418	43,469	43,361	43,078
Agriculture	2,858	2,811	2,783	2,844	2,830	2,858	2,926	2,974	3,032	3,155	3,293	3,214	3,255
Nonagricultural industries	41,693	41,607	41,274	41,314	40,924	40,782	40,731	40,653	40,402	40,263	40,176	40,147	39,823
Unemployed	1,078	1,072	1,102	1,012	1,081	1,120	1,102	1,156	1,242	1,389	1,498	1,560	1,638
Women, 20 years and over													
Civilian labor force	26,215	25,708	24,977	25,051	25,056	24,587	24,098	24,003	23,925	23,814	23,559	23,446	23,200
Employed	25,089	24,587	23,956	24,006	24,112	23,657	23,184	23,110	22,937	22,785	22,482	22,323	22,068
Agriculture	684	614	581	655	662	660	678	744	732	737	780	745	756
Nonagricultural industries	24,405	23,973	23,375	23,351	23,450	22,997	22,506	22,366	22,205	22,048	21,702	21,578	21,312
Unemployed	1,126	1,121	1,020	1,045	944	930	914	893	988	1,029	1,077	1,123	1,132
Both sexes, 16-19 years													
Civilian labor force	6,384	6,472	6,587	6,657	6,593	6,612	6,529	6,412	6,289	6,005	5,773	5,512	5,436
Employed	5,491	5,607	5,769	5,882	5,796	5,764	5,668	5,601	5,438	5,137	4,881	4,617	4,561
Agriculture	391	417	392	421	402	398	424	419	435	435	472	390	428
Nonagricultural industries	5,100	5,190	5,377	5,461	5,395	5,366	5,244	5,182	5,002	4,702	4,409	4,226	4,133
Unemployed	893	866	818	775	797	848	861	811	851	868	892	895	875

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

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

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

Characteristics	1967				1966				1965				1964
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
WHITE													
Total:													
Civilian labor force.....	69,512	68,899	68,053	68,410	67,999	67,293	66,926	66,829	66,539	66,204	66,057	65,683	65,134
Employed.....	67,089	66,477	65,751	66,190	65,794	65,058	64,650	64,570	64,075	63,599	63,240	62,841	62,232
Unemployed.....	2,423	2,422	2,302	2,220	2,205	2,235	2,276	2,259	2,464	2,605	2,817	2,842	2,902
Unemployment rate.....	3.5	3.5	3.4	3.2	3.2	3.3	3.4	3.4	3.7	3.9	4.3	4.3	4.5
Males, 20 years and over:													
Civilian labor force.....	41,154	40,948	40,628	40,712	40,365	40,239	40,311	40,349	40,227	40,362	40,523	40,469	40,283
Employed.....	40,274	40,061	39,722	39,897	39,512	39,347	39,419	39,405	39,208	39,241	39,273	39,218	38,967
Unemployed.....	880	887	906	815	853	892	892	944	1,019	1,121	1,250	1,251	1,316
Unemployment rate.....	2.1	2.2	2.2	2.0	2.1	2.2	2.2	2.3	2.5	2.8	3.1	3.1	3.3
Females, 20 years and over:													
Civilian labor force.....	22,745	22,291	21,648	21,726	21,724	21,239	20,829	20,733	20,664	20,519	20,410	20,276	20,002
Employed.....	21,881	21,408	20,852	20,924	21,011	20,540	20,119	20,043	19,903	19,729	19,572	19,405	19,146
Unemployed.....	863	883	796	803	713	699	710	690	761	790	838	871	856
Unemployment rate.....	3.8	4.0	3.7	3.7	3.3	3.3	3.4	3.3	3.7	3.9	4.1	4.3	4.3
Both sexes, 16 to 19 years:													
Civilian labor force.....	5,613	5,661	5,777	5,972	5,911	5,814	5,785	5,747	5,648	5,324	5,124	4,939	4,850
Employed.....	4,934	5,008	5,177	5,370	5,271	5,171	5,112	5,122	4,964	4,630	4,395	4,219	4,120
Unemployed.....	679	652	600	602	640	644	673	624	684	694	729	720	730
Unemployment rate.....	12.1	11.5	10.4	10.1	10.8	11.1	11.6	10.9	12.1	13.0	14.2	14.6	15.1
NONWHITE													
Total:													
Civilian labor force.....	8,728	8,628	8,622	8,638	8,534	8,534	8,431	8,475	8,400	8,339	8,266	8,244	8,259
Employed.....	8,060	7,994	7,962	8,030	7,911	7,885	7,812	7,885	7,775	7,669	7,603	7,514	7,505
Unemployed.....	667	634	660	608	623	649	619	590	625	670	663	730	754
Unemployment rate.....	7.6	7.3	7.7	7.0	7.3	7.6	7.3	7.0	7.4	8.0	8.0	8.9	9.1
Males, 20 years and over:													
Civilian labor force.....	4,494	4,499	4,506	4,515	4,490	4,478	4,429	4,480	4,466	4,422	4,460	4,462	4,447
Employed.....	4,299	4,320	4,304	4,314	4,264	4,260	4,213	4,265	4,247	4,164	4,203	4,148	4,127
Unemployed.....	194	178	202	201	226	217	216	215	219	258	257	315	320
Unemployment rate.....	4.3	4.0	4.5	4.5	5.0	4.8	4.9	4.8	4.9	5.8	5.8	7.1	7.2
Females, 20 years and over:													
Civilian labor force.....	3,451	3,342	3,334	3,381	3,327	3,292	3,289	3,290	3,265	3,249	3,180	3,174	3,199
Employed.....	3,191	3,093	3,104	3,150	3,098	3,055	3,080	3,096	3,040	3,003	2,937	2,930	2,925
Unemployed.....	260	247	230	232	229	237	209	194	225	246	243	244	274
Unemployment rate.....	7.5	7.4	6.9	6.9	6.9	7.2	6.4	5.9	6.9	7.6	7.6	7.7	8.6
Both sexes, 16 to 19 years:													
Civilian labor force.....	783	787	782	741	717	765	713	706	668	668	626	606	613
Employed.....	570	579	554	567	549	570	519	524	488	502	463	436	454
Unemployed.....	213	209	228	175	168	195	194	181	180	166	163	170	159
Unemployment rate.....	27.2	26.6	29.2	23.6	23.4	25.5	27.2	25.6	26.9	24.9	26.0	28.1	25.9

HOUSEHOLD DATA SEASONALLY ADJUSTED QUARTERLY AVERAGES

3: Major unemployment indicators, seasonally adjusted

Quarterly Averages
(Unemployment rates)

Selected categories	1967				1966				1965				1964
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total (all civilian workers)	4.0	3.9	3.8	3.7	3.7	3.8	3.8	3.8	4.1	4.4	4.7	4.8	5.0
Men, 20 years and over	2.4	2.4	2.4	2.2	2.4	2.5	2.5	2.6	2.8	3.1	3.3	3.5	3.7
Women, 20 years and over	4.3	4.4	4.1	4.2	3.8	3.8	3.8	3.7	4.1	4.3	4.6	4.8	4.9
Both sexes, 16-19 years	14.0	13.4	12.4	11.6	12.1	12.8	13.2	12.6	13.5	14.5	15.5	16.2	16.1
White workers	3.5	3.5	3.4	3.2	3.2	3.3	3.4	3.4	3.7	3.9	4.3	4.3	4.5
Nonwhite workers	7.6	7.3	7.7	7.0	7.3	7.6	7.3	7.0	7.4	8.0	8.0	8.9	9.1
Married men	1.8	1.9	1.9	1.7	1.8	1.9	1.8	1.9	2.0	2.3	2.5	2.6	2.7
Full-time workers	3.6	3.7	3.6	3.1	3.4	3.4	3.5	3.3	3.4	3.5	3.5	3.4	3.9
Unemployed 15 weeks and over . . . . .	.6	.6	.6	.6	.7	.6	.7	.8	.9	1.0	1.0	1.1	1.2
State insured ¹	--	--	--	--	--	--	--	--	--	--	--	--	--
Labor force time lost ²	4.3	4.4	4.1	4.1	4.0	4.3	4.4	4.1	4.5	4.9	5.2	5.4	5.4
OCCUPATION													
White-collar workers	2.3	2.3	2.0	2.1	2.0	2.1	2.0	2.0	2.2	2.2	2.4	2.5	2.4
Professional and technical	1.2	1.4	1.4	1.3	1.3	1.5	1.2	1.3	1.4	1.3	1.5	1.7	1.4
Managers, officials, and proprietors	1.0	.9	.9	.9	.9	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.3
Clerical workers	3.4	3.4	2.7	3.0	3.0	3.0	2.7	2.7	2.9	3.1	3.5	3.5	3.5
Sales workers	3.2	3.7	2.9	3.2	2.4	2.8	3.0	2.9	3.5	3.3	3.3	3.7	3.4
Blue-collar workers	4.6	4.5	4.6	4.1	4.2	4.3	4.2	4.2	4.6	5.2	5.6	5.6	6.0
Craftsmen and foremen	2.5	2.3	2.8	2.3	2.9	2.7	2.7	3.0	2.8	3.6	4.0	3.8	4.2
Operatives	5.1	5.2	5.0	4.7	4.2	4.5	4.4	4.3	4.9	5.4	5.9	5.7	6.1
Nonfarm laborers	8.0	7.9	7.9	7.0	7.6	7.8	7.5	7.0	7.7	8.3	8.4	9.5	10.0
Service workers	5.0	4.6	4.2	4.4	4.6	4.6	4.9	4.5	4.7	5.2	5.4	5.8	5.7
Farm workers	2.4	2.7	2.5	2.0	2.0	2.0	2.6	2.2	2.8	2.7	2.5	2.6	3.0
INDUSTRY													
Private wage and salary workers ³	4.0	4.1	3.8	3.7	3.7	3.8	3.8	3.8	4.1	4.4	4.8	5.0	5.0
Construction	7.0	6.7	8.2	7.3	9.0	8.0	7.7	7.6	8.2	10.4	10.5	10.9	11.2
Manufacturing	3.7	4.0	3.8	3.4	2.9	3.3	3.3	3.3	3.6	3.8	4.3	4.2	4.6
Durable goods	3.4	3.7	3.6	2.9	2.5	2.9	2.8	2.8	3.1	3.2	3.6	3.8	4.1
Nondurable goods	4.0	4.3	4.1	4.1	3.5	3.8	3.9	3.9	4.1	4.5	5.2	4.7	5.1
Transportation and public utilities	2.4	2.4	2.6	2.2	1.8	2.2	2.5	2.2	2.5	2.6	3.4	3.1	3.0
Wholesale and retail trade	4.6	4.6	3.7	4.0	4.3	4.5	4.5	4.4	4.5	4.8	5.2	5.4	5.5
Finance and service industries	3.7	3.7	3.4	3.6	3.6	3.5	3.5	3.4	3.8	4.0	4.0	4.6	4.3
Government wage and salary workers	2.1	1.8	1.9	1.7	1.8	2.1	1.9	1.5	1.8	1.9	2.1	1.9	1.9
Agricultural wage and salary workers	7.0	8.4	6.8	5.5	6.5	6.1	6.7	6.6	7.4	7.2	7.5	7.2	8.8

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

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

³Includes mining, not shown separately.

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

4: Unemployed persons by duration of unemployment, seasonally adjusted
Quarterly Averages

(In thousands)

Duration of unemployment	1967				1966				1965				1964
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Less than 5 weeks	1,635	1,785	1,496	1,618	1,484	1,564	1,598	1,475	1,480	1,648	1,703	1,676	1,658
5 to 14 weeks	1,008	922	899	795	816	888	779	766	914	924	1,031	1,046	1,069
15 weeks and over	476	438	431	453	499	467	538	605	664	716	771	835	906
15 to 26 weeks	294	258	273	263	283	258	286	327	346	380	416	447	466
27 weeks and over	182	180	158	190	216	209	252	278	318	336	355	388	440

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

Quarterly Averages

Age and sex	1967				1966				1965				1964
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total, 16 years and over	4.0	3.9	3.8	3.7	3.7	3.8	3.8	3.8	4.1	4.4	4.7	4.8	5.0
16 to 19 years	14.0	13.4	12.4	11.6	12.1	12.8	13.2	12.6	13.5	14.5	15.5	16.2	16.1
16 and 17 years	15.7	15.1	14.2	13.8	13.8	14.6	15.6	15.0	15.8	16.5	16.7	18.2	17.3
18 and 19 years	12.4	12.2	11.7	10.1	10.9	11.5	11.7	11.0	12.0	12.8	14.9	14.7	15.1
20 to 24 years	5.9	6.1	5.4	5.4	5.4	5.1	5.4	5.3	6.0	6.3	7.2	7.3	7.9
25 years and over	2.7	2.6	2.7	2.6	2.6	2.7	2.6	2.7	2.9	3.1	3.3	3.5	3.6
25 to 54 years	2.7	2.7	2.8	2.6	2.6	2.6	2.6	2.7	2.9	3.2	3.3	3.5	3.6
55 years and over	2.5	2.4	2.5	2.6	2.5	2.6	2.7	2.7	2.9	3.1	3.3	3.3	3.3
Males, 16 years and over	3.2	3.1	3.2	2.9	3.1	3.2	3.2	3.3	3.5	3.9	4.1	4.2	4.4
16 to 19 years	13.9	12.2	12.3	11.3	11.5	11.6	11.9	11.8	13.0	14.1	14.8	14.7	15.1
16 and 17 years	15.6	14.3	15.2	13.3	13.2	13.3	14.1	14.2	16.2	16.4	15.9	16.7	15.9
18 and 19 years	11.8	10.2	11.0	9.4	10.1	10.1	10.5	9.9	10.6	12.0	14.2	12.9	14.3
20 to 24 years	5.2	5.0	4.7	4.0	4.8	4.2	4.7	4.5	5.4	5.9	6.9	6.9	7.9
25 years and over	2.0	2.0	2.1	2.0	2.1	2.3	2.2	2.3	2.5	2.8	2.9	3.1	3.2
25 to 54 years	1.8	2.0	2.0	1.9	2.0	2.2	2.0	2.2	2.3	2.6	2.8	3.0	3.0
55 years and over	2.5	2.2	2.6	2.5	2.3	2.8	2.9	2.9	3.1	3.4	3.4	3.4	3.4
Females, 16 years and over	5.3	5.4	5.0	5.0	4.7	4.9	5.0	4.7	5.2	5.3	5.7	6.0	6.0
16 to 19 years	14.1	14.9	12.5	12.1	12.9	14.4	14.8	13.7	14.2	15.0	16.4	18.4	17.5
16 and 17 years	15.9	16.3	12.8	14.6	14.8	16.7	18.1	16.4	15.1	16.7	17.9	20.5	19.4
18 and 19 years	13.1	14.3	12.4	10.9	11.7	12.9	13.1	12.3	13.7	13.8	15.7	17.0	16.2
20 to 24 years	6.8	7.5	6.3	7.2	6.1	6.3	6.4	6.2	6.9	6.9	7.6	7.9	8.0
25 years and over	3.8	3.8	3.7	3.6	3.4	3.3	3.3	3.3	3.7	3.9	4.1	4.3	4.4
25 to 54 years	4.3	4.1	4.1	3.9	3.7	3.5	3.8	3.5	4.1	4.3	4.3	4.6	4.8
55 years and over	2.3	2.6	2.2	2.7	2.8	2.4	2.2	2.3	2.5	2.5	3.1	3.1	2.9

HOUSEHOLD DATA SEASONALLY ADJUSTED QUARTERLY AVERAGES

6: Employed persons by age and sex, seasonally adjusted

Quarterly Averages

(In thousands)

Age and sex	1967				1966				1965				1964
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
TOTAL													
16 years and over	75,131	74,611	73,782	74,046	73,662	73,061	72,509	72,338	71,809	71,340	70,832	70,301	69,707
16 to 19 years	5,491	5,607	5,769	5,882	5,796	5,764	5,668	5,601	5,438	5,137	4,881	4,617	4,561
16 and 17 years	2,325	2,303	2,303	2,422	2,341	2,273	2,210	2,239	2,204	2,107	2,028	1,932	1,970
18 and 19 years	3,174	3,294	3,440	3,492	3,470	3,487	3,434	3,384	3,235	3,032	2,835	2,714	2,603
20 to 24 years	8,635	8,579	8,470	8,310	8,055	7,930	7,986	7,887	7,719	7,756	7,725	7,607	7,472
25 years and over	60,999	60,415	59,543	59,880	59,801	59,370	58,845	58,881	58,642	58,436	58,240	58,080	57,675
25 to 54 years	47,208	46,649	46,133	46,583	46,362	45,901	45,709	45,785	45,564	45,347	45,235	45,111	44,793
55 years and over	13,766	13,631	13,410	13,381	13,427	13,351	13,157	13,141	13,082	13,014	13,029	13,007	12,879
MALE													
16 years and over	47,622	47,582	47,257	47,455	46,983	46,908	46,905	46,861	46,549	46,398	46,305	45,064	45,702
16 to 19 years	3,071	3,165	3,200	3,298	3,229	3,268	3,248	3,234	3,115	2,980	2,836	2,703	2,624
16 and 17 years	1,435	1,415	1,359	1,470	1,428	1,384	1,361	1,384	1,357	1,309	1,266	1,189	1,222
18 and 19 years	1,650	1,750	1,816	1,858	1,817	1,881	1,863	1,871	1,769	1,674	1,554	1,528	1,412
20 to 24 years	4,797	4,865	4,801	4,765	4,589	4,579	4,607	4,621	4,528	4,590	4,628	4,582	4,466
25 years and over	39,739	39,541	39,250	39,414	39,147	39,060	39,043	39,026	38,887	38,818	38,845	38,785	38,607
25 to 54 years	30,813	30,623	30,461	30,706	30,388	30,292	30,376	30,441	30,316	30,229	30,230	30,175	30,027
55 years and over	8,936	8,882	8,775	8,735	8,771	8,734	8,658	8,605	8,582	8,575	8,606	8,633	8,589
FEMALE													
16 years and over	27,510	27,029	26,525	26,591	26,679	26,153	25,604	25,477	25,260	24,942	24,527	24,237	24,005
16 to 19 years	2,420	2,442	2,569	2,585	2,567	2,496	2,420	2,367	2,323	2,157	2,045	1,914	1,937
16 and 17 years	890	888	944	952	913	889	849	855	847	798	762	743	748
18 and 19 years	1,524	1,544	1,624	1,634	1,653	1,606	1,571	1,513	1,466	1,358	1,281	1,186	1,191
20 to 24 years	3,839	3,714	3,669	3,645	3,466	3,351	3,379	3,266	3,191	3,166	3,097	3,025	3,006
25 years and over	21,260	20,874	20,293	20,466	20,654	20,311	19,802	19,855	19,755	19,617	19,395	19,295	19,068
25 to 54 years	16,395	16,026	15,672	15,877	15,974	15,609	15,334	15,345	15,248	15,118	15,005	14,936	14,766
55 years and over	4,830	4,749	4,635	4,646	4,656	4,618	4,499	4,535	4,500	4,438	4,423	4,374	4,290

7: Employed persons by major occupation group, seasonally adjusted

Quarterly Averages

(In thousands)

Occupation group	1967				1966				1965				1964
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
White-collar workers	34,957	34,512	33,945	33,534	33,751	33,435	32,785	32,307	32,136	32,007	31,857	31,391	31,200
Professional and technical	10,064	9,967	9,786	9,722	9,599	9,456	9,235	8,972	8,919	8,994	8,820	8,818	8,747
Managers, officials, and proprietors	7,626	7,699	7,458	7,189	7,427	7,547	7,382	7,246	7,157	7,369	7,530	7,293	7,428
Clerical workers	12,700	12,303	12,238	12,095	12,220	11,923	11,635	11,471	11,473	11,149	11,004	10,884	10,673
Sales workers	4,568	4,543	4,463	4,528	4,505	4,510	4,533	4,618	4,586	4,495	4,503	4,395	4,353
Blue-collar workers	27,222	27,369	27,102	27,384	26,914	26,964	26,944	27,015	26,628	26,278	25,953	26,166	25,575
Craftsmen and foremen	9,825	9,758	9,798	10,029	9,697	9,652	9,554	9,464	9,415	9,300	8,982	9,204	9,068
Operatives	13,886	14,026	13,764	13,870	13,804	13,742	13,884	13,901	13,525	13,336	13,309	13,189	13,001
Nonfarm laborers	3,511	3,585	3,539	3,486	3,413	3,570	3,506	3,650	3,687	3,642	3,662	3,773	3,506
Service workers	9,378	9,225	9,251	9,443	9,442	9,189	9,042	9,172	9,177	9,034	8,785	8,749	8,830
Farmers and farm laborers	3,623	3,560	3,459	3,650	3,589	3,592	3,720	3,818	3,892	4,017	4,220	4,106	4,167

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 31 States. In general, these are establishments with less than four employees.

Labor Force Data

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in "*Concepts and Methods Used in Manpower Statistics from the Current Population Survey*" (BLS Re-

port 313). This report is available from BLS on request.

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population 16 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week,

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

Inmates of institutions and persons under 16 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Each month, 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.

Rounding of Estimates

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Differences, however, are insignificant.

Reliability of the Estimates

Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

Table A. Average standard error of major employment status categories

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

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 collecting agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of non-agricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

CONCEPTS

Industrial Classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the

monthly 790 or 1219 report. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

All national, State, and area employment, hours, earnings, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual*, Bureau of the Budget, 1957, as amended by the *1963 Supplement*.

Industry Employment

Employment data except 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 volunteer, or family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded.

Persons on 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, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in pay period reported (e.g., retroactive pay), tips, and the value of free rent, fuel, meals, or other payment in kind are excluded.

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 hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which includes the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Gross Average Hourly and Weekly Earnings

Average hourly earnings are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amounts stipulated for a given unit of work or time. The earnings series does not measure the level of total labor costs on

the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker, construction worker, or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings, but also by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Average Weekly Hours

The workweek information relates to the average hours for which pay was received, and is different from standard or scheduled hours. Such factors as absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Average Overtime Hours

The overtime hours represent that portion of the gross average weekly hours which were in excess of regular hours and for which overtime premiums were paid. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction, from month-to-month; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level also may be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

Hours and Earnings For Total Private Nonagricultural Industries

This series covers all nonagricultural industry divisions except government. The principal source of payroll data is Form BLS 790. Secondary source material such as *Employment and Wages* (Bureau of Employment Security), *County Business Patterns* (Bureau of the Census), and additional supporting information such as *The Hospital Guide, Part II*, of the American Hospital Association and special studies by the National Council of Churches, supplement data for certain industry groups within the service division.

For a technical description of this series, see the article, "Hours and Earnings for Workers in Private Nonagricultural Industries," published in the May 1967

issue of *Employment and Earnings and Monthly Report on the Labor Force*.

Railroad Hours and Earnings

The figures for class I railroads (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Spensible Average Weekly Earnings

Spensible 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, spensible 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 overtime premium pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at $1\frac{1}{2}$ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of Aggregate Weekly Payrolls and Man-Hours

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1957-59 period. The man-hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of gross average weekly earnings and production-worker employment.

Labor Turnover

Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, which relates to a calendar month, is divided into two broad types: *Accessions* (new hires and rehires) and *separations* (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. The data relate to all employees, whether full- or part-time, permanent or temporary, including executive, office, sales, other salaried personnel, and production workers. Transfers to another establishment of the company are included, beginning with January 1959.

Accessions are the total number of permanent and temporary additions to the employment roll, including both new and rehired employees.

New hires are temporary or permanent additions to the employment roll of persons who have never before been employed in the establishment (except employees transferring from another establishment of the same company) or of former employees not recalled by the employer.

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from another establishment of the company.

Separations are terminations of employment during the calendar month and are classified according to cause: Quits, layoffs, and other separations, are defined as follows:

Quits are terminations of employment initiated by employees, failure to report after being hired, and unauthorized absences, if on the last day of the month the person has been absent more than 7 consecutive calendar days.

Layoffs are suspensions without pay lasting or expected to last more than 7 consecutive calendar days, initiated by the employer without prejudice to the worker.

Other separations, which are not published separately but are included in total separations, are terminations of employment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and entrance into the Armed Forces for a period expected to last more than 30 consecutive calendar days.

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, (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 compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1966 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 then is carried forward progressively to the current month by use of the sample trends. Thus, under

this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level.

Data for all months since the last benchmark to which the series has been adjusted are subject therefore 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 the 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 relatively few establishments, a large percentage of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the larger establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments, and also for a substantial number of the smaller ones. Many industries in the trade and service divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and labor turnover statistics programs, with their emphasis on pro-

ducing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents, and at a somewhat later date, statistics in considerably greater industrial detail. 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 1966¹

Industry division	Employees	
	Number reported	Percent of total
Mining	284,000	46
Contract construction	662,000	22
Manufacturing	11,836,000	63
Transportation and public utilities:		
Railroad transportation (ICC)	677,000	95
Other transportation and public utilities.	1,863,000	56
Wholesale and retail trade.	2,582,000	20
Finance, insurance and real estate.	1,027,000	34
Services	1,882,000	20
Government:		
Federal (Civil Service Commission) ²	2,460,000	100
State and local	4,217,000	51

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

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

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

Approximate size and coverage of BLS labor turnover sample, March 1966

Industry	Employees	
	Number reported	Percent of total
Manufacturing	11,326,600	60
Metal mining	69,500	82
Coal mining	66,200	47
Communication:		
Telephone	620,800	83
Telegraph	22,300	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 high degree of accuracy. However, since the link relative technique requires the use of the previous month's estimate as the base in computing the current month's estimate, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are adjusted annually to new benchmarks. In addition to the sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences, generally minor, arises from improvements in the quality of the benchmark data. (A detailed description of the March 1966 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 are adjusted by tapering out the differences for months between the current and the 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.

Approximations 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.

Standard deviation of revisions between final estimates and benchmarks and between preliminary and final estimates

Size of empl. estimate	Standard deviations of revisions	
	Final ¹	Preliminary
50,000	2,000	500
100,000	2,500	1,000
200,000	4,000	1,500
500,000	7,200	3,000
1,000,000	11,600	3,600

¹ 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 1964-66

Industry division	1964	1965	1966
Total	100.0	99.5	99.9
Mining	100.0	99.5	100.5
Contract construction	101.5	100.9	99.7
Manufacturing	100.2	99.8	99.4
Transportation and public utilities	100.4	100.1	99.7
Wholesale and retail trade	100.4	99.4	100.1
Finance, insurance, and real estate	99.4	100.7	99.5
Services	99.7	97.9	100.3
Government	99.0	99.8	100.0

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.

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

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

claims are notices filed by those losing jobs covered by an unemployment insurance program that they are starting a period of unemployment. A claimant who continues to be unemployed a full week is then counted in the insured unemployment figure.

Because of differences in State laws and procedures under which unemployment insurance programs are operated, State unemployment rates generally indicate, but do not precisely measure, differences among the individual States. Persons wishing to receive a detailed description of the nature, sources, inclusions and exclusions, and limitations of unemployment insurance data should address their inquiries to Bureau of Employment Security, Washington, D.C.

SEASONAL ADJUSTMENT

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern--that is, changes in a seasonally adjusted series--it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in *Employment and Earnings and Monthly Report on the Labor Force*.

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, *The BLS Seasonal Factor Method* (1966), which may be obtained from the Bureau on request.

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series. However, seasonally adjusted employment totals for all

employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Indexes of aggregate weekly man-hours, seasonally adjusted, for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average weekly hours, seasonally adjusted, by production workers, seasonally adjusted, and dividing by the 1957-59 base. For total, manufacturing, and durable and nondurable goods, the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries and dividing by the 1957-59 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the September 1967 *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.

ATTENTION

As discussed in the Technical Note, the Bureau periodically adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. Industry data for all national series shown in this report have been adjusted to March 1966 benchmarks. Data from April 1966 forward are subject to revision at the time of the next benchmark.

Beginning with the September 1967 and subsequent issues of Employment and Earnings and Monthly Report on the Labor Force, the national data in sections B, C, and D supersede those published in previous issues, as well as those appearing in the Handbook of Labor Statistics, 1967. Comparable data are published in Employment and Earnings Statistics for the United States, 1909-67, BLS Bulletin 1312-5.

Industry titles conform to the Bureau of the Budget's standard list of short SIC titles.

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

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

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