EMPLOYMENT and EARNINGS

and

MONTHLY REPORT on the LABOR FORCE

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CAUTION

Periodically, the Bureau adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. All industry statistics shown in this report are adjusted to a March 1964 be nch mark. Data from April 1964 forward are subject to revision at the time of the next benchmark adjustment.

Issues of <u>Employment and Earnings</u> prior to December 1965 contain data adjusted to previous benchmarks and cannot be used in conjunction with national industry data now shown in sections B, C, and D. Comparable data for prior periods are published in <u>Employment and Earnings Statistics for</u> the United States, 1909-65, BLS Bulletin 1312-3, which may be purchased from the Superintendent of Documents for \$4.25. For an individual industry, earlier data may be obtained upon request to the Bureau.

When industry data are again adjusted to new benchmarks, another edition of <u>Employment and</u> <u>Earnings Statistics for the United States will be</u> issued containing the revised data extending from April 1964 forward to a current date, as well as the prior historical statistics.

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

SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, FEBRUARY 1966

The number of unemployed persons, which usually rises in February, declined by over 100,000, and the unemployment rate dropped from 4.0 to 3.7 percent. This was the first time in nearly 9 years that the unemployment rate had dropped below 4.0 percent and was the lowest figure since the 3.5 percent rate in November 1953. Employment increased between January and February, and the gain among nonfarm wage and salary workers was larger than expected for these months. The workweek for manufacturing production workers reached the highest seasonally adjusted level since World War II.

Total Employment

Employment, at 71.6 million in February, was up by 300,000 from January. Although this was slightly less than the expected gain, it followed several months of exceptionally rapid growth. The seasonally adjusted employment decline in February, as reflected in the household survey, was among self-employed persons and domestics, groups whose employment is difficult to measure on a month-to-month basis. Data from the establishment payroll survey (discussed below under Industry Developments) showed continued strong gains in nonfarm payroll employment.

Total employment rose by nearly 2.1 million from February 1965. Employment gains from a year earlier amounted to 900,000 for teenagers, 850,000 for adult women, and 300,000 for adult men. More than one-third of the over-the-year increase in employment took place among voluntary part-time workers, who represent only oneseventh of the civilian labor force.

Included among the employed in February were 1.6 million nonagricultural workers on part time for economic reasons. The number of these involuntary parttime workers dropped by 300,000 from a year earlier. On a seasonally adjusted basis, such part-time employment equaled the lowest figure recorded since this series first became available in May 1955.

Industry Developments

Nonfarm payroll employment rose by 80,000 to 61. 1 million in February, although a decline is usual for this time of year. After allowance for seasonal factors, payroll employment advanced by 250,000, with the largest gain (125,000) taking place in manufacturing. Trade, services, and State and local government each showed seasonally adjusted increases of about 50,000, while contract construction employment declined by 30,000. (These data exclude the self-employed, unpaid family workers, and private household workers, who are included in the total employment figures.)

The number of employees on nonfarm payrolls was up by 2.8 million from a year ago. All major industry divisions except mining contributed to the over-the-year gain. Since the recession trough in February 1961, payroll employment has increased by nearly 9 million; more than half of this rise has taken place in the last 2 years.

Manufacturing employment, which usually shows little change between January and February, rose by 140,000 to 18.4 million. The largest increase (65,000) took place in apparel, as employment rebounded from the seasonal downturn and the New York City transit strike. Job strength was also evident in most of the durable goods industries. Seasonally adjusted employment increases of about 30,000 each occurred in electrical equipment and transportation equipment, while fabricated metals and machinery each advanced by 10,000. Since February 1965, manufacturing employment has risen by 950,000; this was the largest February-to-February gain since 1952-53. The increase was concentrated in the durable goods sector--especially machinery, electrical equipment, and transportation equipment, where the combined rise totaled 500,000. Four-fifths of the employment increase over the year occurred among production workers.

Contract construction employment declined more than usual in February, as bad weather curtailed outdoor work. At 2.8 million, contruction employment was up by 120,000 from a year earlier.

Despite substantial gains in manufacturing and construction employment, the majority of the new jobs created since February 1965 were in the service-producing industries. State and local government and trade (up 500,000 each) and miscellaneous services (up 400,000) provided the bulk of the increase.

Factory Hours and Earnings

The workweek rose 0.1 hour to 41.3 hours in February. On a seasonally adjusted basis, it was at its highest level since World War II. Hours continued to be relatively high in most industries, especially in ordnance, fabricated metals, transportation equipment, and machinery. The workweek included an average of 3.7 hours of overtime at premium pay, unchanged from January, but the highest February level since this series originated in 1956.

Between January and February, average weekly earnings edged up by 27 cents to \$110.27 because of the increase in hours. However, hourly earnings, at \$2.67, were unchanged from the January alltime high.

Unemployment

Unemployment fell to 3, 150,000 in February, a decline of more than 100,000 from January, although a small increase is usual for this time of year. In February, there were 1.5 million adult men, 950,000 adult women, and 700,000 teenagers unemployed. Nearly half of the unemployed teenagers and one-fifth of the women were seeking part-time jobs. However, only 100,000, or 7 percent, of the adult men were looking for part-time work. Altogether, 600,000, or about 20 percent, of the unemployed were seeking part-time jobs.

The unemployment rate for adult men continued at the low level of 2.6 percent for the third consecutive month. The rates for men 20-24 years of age (4.4 percent) and 25 years and over (2.3 percent) remained at their lowest levels since 1953. Among adult women, the rate continued to edge downward, reaching 3.6 percent in February and equaling the lowest rate recorded during the 1955-57 expansion.

The teenage rate, which has declined unevenly since mid-1965, reached 11 percent in February. Teenagers accounted for about half of the decline in unemployment over the month, as many youngsters in school gave up the search for part-time jobs. Normally, between January and February the number of teenagers in school declines, while the number in the labor force rises. However, the pattern was reversed this year.

The jobless rate for teenagers was down from 14.5 percent a year ago and back to the 11 percent level of late 1957 for the first time.

The unemployment rate for nonwhite workers remained unchanged from its January level of 7.0 percent, while the white rate moved down from 3.5 to 3.3 percent. The nonwhite rate was down significantly from 9.2 percent a year ago. Both the white and nonwhite rates were at their lowest levels since these data became available in January 1954. The number of persons unemployed for 15 weeks or longer was unchanged over the month but down 400,000 from a year earlier. On a seasonally adjusted basis, longterm unemployment was at its lowest point since September 1957.

Insured Unemployment

State insured unemployment which usually shows little change at this time of year, declined slightly between mid-January and mid-February to about 1.6 million. Except for the declines of 70,000 in New York and 13,000 in Wisconsin, all the changes among the States amounted to less than 10,000. The drop in New York followed the settlement of the New York City transit strike.

On a seasonally adjusted basis, the rate dropped from 2.8 to 2.7 percent. (The unadjusted rate edged down from 3.8 to 3.7 percent.)

As usual for this time of year, the highest rates were in Alaska (14.4 percent) and in three western States that were particularly affected by severe winter weather--North Dakota (8.5), Montana (7.1), and Nevada (6.4). California, Washington, and West Virginia also had rates well above the national average (5.6 percent each). Other large States with comparatively high rates were New Jersey (5.1) and New York (4.7). On the other hand the insured jobless rates were below 2.0 percent in Florida, Georgia, New Hampshire, Texas, and Virginia.

		Current		Year earlier				
Week ended	Initial claims	Insured unemployment	Rate (Pct.)	Initial claims	Insured unemployment	Rate (Pct.)		
1966								
January 15	347	1,674	3.8	352	2,003	4.7		
January 22	291	1,624	3.6	326	1,981	4.6		
January 29	278	1,617	3.6	291	1,971	4.6		
February 5	319	1,669	3.8	320	1,946	4.5		
February 12	255	1,640	3.7	269	1,961	4.6		
February 19	209	1,546	3.5	262	1,913	4.5		
February 26	195			226				

Recent Weekly State Insured Unemployment Data (In thousands)

THE UNEMPLOYED IN A TIGHTENING LABOR MARKET

Susan S. Holland*

As the economic expansion completed its fifth full year in February 1966 (coincident with the 20th anniversary of the Employment Act of 1946), it was particularly appropriate that the Nation's unemployment rate should move below the 4 percent interim goal. At 3.7 percent in February, the jobless rate was at its lowest point in more than 12 years--since November 1953 when it was 3.5 percent. Moreover, in assessing current developments against the background of the past 5 years, it is noteworthy that the reduction in unemployment during the past year has accelerated.

After the first year of recovery, the Nation's jobless rate leveled off at about 5-1/2 percent for the next 2 years. However, some further improvement in the unemployment situation among adult men (20 years and over) and among full-time workers occurred as early as the second quarter of 1963 and has been very persistent since that time. The February unemployment rate for adult men (2.6 percent) was only fractionally above that prevailing during the Korean conflict, and a further decrease in this rate is expected during 1966. The unemployment rate for the full-time labor force reached 3.3 percent in February 1966, as compared with 4.6 percent a year earlier. The 3.3 percent rate for full-time workers was the lowest on record since monthly data first became available in January 1963.

The steady downtrend in unemployment among adult men during 1965 and early 1966 has brought increasing attention to the problem of emerging manpower shortages. While there are numerous indications of developing labor stringencies in a few industries, occupations, and areas, at the present time there is little evidence of a general labor shortage. However, it is likely that with continued economic expansion and an active manpower policy, the remaining gap between the potential and the utilized supply of labor will continue to narrow in 1966. As unemployment declines further, increasing attention must be given to matching unemployed persons with available jobs. In some cases, the jobless workers will have to be trained or retrained to obtain employment. In other instances, jobs will have to be redesigned or the hours varied to take advantage of the skills and availability of potential employees. In the formulation of policy during this period of rapid transition, it is helpful to know as much as possible about the persons currently unemployed. This article describes the characteristics of the 3.2 million persons unemployed in February 1966. The profile of the unemployed that emerges from this brief review may be summarized as follows:

1. Relatively few of the unemployed can meet the exacting requirements for professional work or other very highly skilled industrial jobs. However, the difficulty of filling such jobs has been a continuing problem for many years.

2. About a third of the unemployed were adult men seeking full-time work (excluding those on seasonal layoff). Hiring of women and teenagers has been stepped up to compensate for the shortage of adult men.

3. The unemployed are not without skills or significant work experience. There were 2.6 million unemployed persons seeking full-time jobs in February 1966, all but 200,000 of whom had previous full-time work experience.

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Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1963	5.8	5.7	5.6	5.5	5.6	5.2	5.5	5.3	5.2	5.4	5.6	5.5
1964	5.4	5.1	5.2	5.0	5.0	4.9	4.7	4.8	4.8	4.8	4.6	4.7
1965	4.5	4.6	4.4	4.4	4.4	4.5	4.3	4.2	4.0	3.8	3.8	3.7
1966	3.5	3.3										

1/ Adjusted by provisional seasonal factors.

4. Very few of the persons unemployed in today's tight labor market are "hard core" or unemployable. Less than 10 percent had been out of work for 6 months or longer. On the other hand, the proportion who have been jobless for less than 5 weeks has risen to 54 out of 100, the highest since late 1953.

5. To an increasing extent, the need for labor will have to be filled by fuller utilization of employed workers. The evidence, although fragmentary, suggests that employed workers are being upgraded from unskilled to semi-skilled occupations.

6. An additional source of labor supply will be the new entrants to the labor force. An increase of 1.6 million is estimated for 1966, about 300,000 more than the increase which might have been expected on the basis of the long-term trend. These additional 300,000, mainly women and teenagers, will be drawn into the labor force by the attraction of abundant employment opportunity.

Full-time Workers

Altogether, about four-fifths of the 3.2 million unemployed in February were looking for full-time work, while one-fifth were seeking part-time jobs. These proportions were about the same for white and Negro workers. Unemployment levels in February tend to be approximately 10 percent above the annual average levels because of seasonal factors (mainly cutbacks in construction and other outdoor work).

Including those on seasonal layoff, there were 2.6 million persons seeking full-time employment in February 1966, all but 200,000 with previous full-time work experience. The great majority of the experienced unemployed looking for full-time jobs were adults, and many of them had experience in the types of occupations and industries where shortages are now beginning to develop. Adult male unemployment, at 1.5 million in February, consisted almost entirely of experienced workers seeking full-time jobs. Nearly all of the 950,000 jobless adult women also had previous fulltime work experience, and over 80 percent were looking for full-time work.

Adult men. The number of unemployed adult men has been declining steadily for almost 3 years, and it is this group which has accounted for most of the drop in total unemployment since 1963. Undoubtedly, further reductions can and will be made in adult male unemployment in 1966. However, since adult male joblessness is currently approaching the Korean conflict levels, it is probably that future cutbacks in unemployment will be less heavily concentrated in this group.

Two-thirds of the 1.5 million unemployed adult men had last worked in the blue-collar occupations. Approximately 400,000 had previous full-time job

experience as skilled craftsmen, while 350,000 had worked as semiskilled operatives. Employers have recently reported numerous unfilled vacancies for skilled and semiskilled blue-collar workers. However, many of these unemployed last worked in construction or other seasonal industries where winter layoffs are normal. As the weather becomes warmer and outdoor work picks up, a large number of the seasonally unemployed will return to their former jobs. Such unemployed workers should not be considered part of the manpower reserve available to meet emerging labor shortages.

Slightly more than one-quarter million unemployed adult men last worked as unskilled nonfarm laborers. Unemployment in this occupation dropped very sharply (200,000) over the year, while employment was virtually unchanged. Thus, it is evident that a large number of laborers obtained employment in higher-skilled jobs. Altogether, the employment of operatives rose by one million over the past year (about double the 1964-65 expansion) and undoubtedly some of this increase came from former nonfarm laborers. As demand rises in 1966, the upgrading of less skilled workers (both the employed and the unemployed) will probably accelerate. The expansion of apprenticeship and other on-the-job training programs, as well as institutional training, will contribute to greater utilization of the current work force. In the long run, such programs to upgrade the labor force will provide a major solution to the problem of manpower shortages.

There were 250,000 unemployed adult men with experience in the white-collar occupations in February 1966, with the managerial and clerical occupations accounting for about two-thirds of the total. Professional workers (especially engineers, draftsmen, and related personnel) were reported to be in short supply in several industries and geographic areas in early 1966. However, the total number of unemployed persons who had last worked in the professional and technical occupations was only 100,000 in February, about half of them adult men.

It appears that the increasing demands for professional workers cannot be entirely satisfied by hiring currently unemployed persons with experience in this occupation. Instead employers will have to look to alternative sources of supply. This June's college graduates are one major source of additional professional and technical workers. An indication of the potential flow from this source is the fact that over 300,000 men and 200,000 women will receive bachelor's degrees. Not all of these will be immediately available because some of them will go into the Armed Forces or on to graduate study. However, the latter group is about matched by the number completing graduate study and entering the labor force. In addition, it may be possible to train and promote employees already on the payroll to higher level jobs and to subdivide and simplify existing jobs so that they can be filled by less skilled workers. In the professional as well as other occupations, hiring requirements with respect to age and education may have to be re-evaluated to see whether they are unnecessarily restrictive. Many positions could be filled by younger workers, older workers, members of minority groups, or less highly educated persons were it not for artificial barriers to hiring.

The supply of adult male workers is projected to increase by 300,000-400,000 in 1966 because of labor force expansion, but many of the younger men in this group (notably the 20-24 year-olds) will be entering the Armed Forces. It is clear, therefore, that the available pool of adult male workers will be more limited in 1966 than it was in the preceding year. While male employment will continue to grow, employers will be turning more and more to women and younger workers to fill their increasing demands for labor.

Adult women. In February 1966, there were 900,000 unemployed adult women who had had previous full-time work experience. The largest single concentration was the 300,000 who last worked in the semiskilled operative occupations. Over the past year, operative employment rose relatively more for adult women than men. More importantly, however, the employment of women operatives rose sharply in the durable goods manufacturing industries, although the majority of women operatives are employed in nondurables and in the nonmanufacturing industries. This indicates that employers have recently begun to draw heavily on adult women to supply some of the shortage occupations, even though female employment traditionally has been concentrated in other occupations.

About 300,000 of the unemployed adult women had previously worked in the clerical and sales occupations. The demand for secretaries, typists, and other office employees has been strong throughout the postwar period, while the need for sales personnel has intensified during the current expansion. However, the total number of unemployed workers with sales and clerical work experience, together with many of the younger workers who enter the labor force this year, should be sufficient to meet immediate demands in these occupations.

Relatively few unemployed adult women had experience in the other white- or blue-collar occupations, but about 250,000 women last worked in service jobs. As the year progresses, it will become increasingly difficult to find service workers for poorly paid but essential jobs such as practical nurses and hospital attendants. Increasing the pay and improving hours and working conditions in these jobs would make it considerably easier to obtain the necessary workers.

The total number of unemployed women with previous work experience fell by 350,000 over the past year. While reductions took place in almost all major occupation groups, the largest drop (100,000) was among service workers. Employment for women in the service occupations also rose, but substantially less than in the operative and white-collar occupations. Steadily rising demand for skilled and semiskilled blue-collar workers and for white-collar workers will further shrink the number of experienced unemployed in these occupations. Pressures will increase to hire unemployed service workers and other less skilled jobseekers and to upgrade some of them.

Young workers. The teenage unemployment rate moved down to 11 percent in February, its lowest point since late 1957. The reduction in this rate since mid-1965 has been remarkable because it coincided with a tremendous expansion in the 14-19 year-old labor force.

Approximately 400,000, or three-fifths, of the 700,000 jobless 14-19 year-olds had had previous full-time work experience. However, in many cases this consisted of temporary summer jobs and therefore would not be adequate preparation for the types of jobs these young workers are seeking currently or for the highly skilled jobs that are hard to fill. Nearly 40 percent of the experienced teenage unemployed had last worked full time in the unskilled and semiskilled blue-collar occupations. Most of the others were last employed as service workers or in clerical and sales jobs.

Practically all of the teenagers looking for full-time work were no longer in school. Very few of those in the full-time labor force have had an opportunity to acquire more than a high school education.

Since 14-15 year-olds accounted for only 50,000 of the unemployed teenagers in February, the following discussion focuses on the characteristics of the 650,000 16-19 year-old jobseekers. Approximately 350,000 of the jobless 16-19 year-olds were seeking full-time work in February and, as would be expected, the full-time jobseekers were concentrated in the 18-19 year age group. Full-time jobseeking was relatively more prevalent among girls than boys. More than two-thirds of the unemployed girls, but only half of the unemployed boys, were looking for full-time jobs in February. These proportions reflect the fact that relatively more of the boys (especially 18-19 year-olds) than girls continue their education past the high school level. The recent gains in full-time employment have brought substantial improvement to teenagers in the full-time labor force. Full-time employment for teenagers, which had remained constant between 1963 and 1964, advanced strongly during 1965. As a result, the unemployment rate for teenagers seeking full-time jobs began to decline in early 1965. This rate, which had averaged 17-18 percent in 1963 and 1964, dropped to 12 percent in early 1966.

Summary. The unemployment rates for adults (most of whom hold or are seeking full-time jobs) were the first to respond to the expansion in economic activity. The jobless rate for men began to decline as early as mid-1963, while the rate for women started to fall in the spring of 1964. During these years, the rate for teenagers in the full-time job market remained high and showed no consistent trend. However, in 1965 and early 1966 the demand for full-time workers was finally reflected in sharply reduced unemployment rates for teenagers in the full-time work force.

Part-time Workers

Approximately 600,000 unemployed persons were seeking part-time jobs in February 1966. About half the group were teenagers in school. Very few jobless adult men (100,000 out of the 1.5 million) were looking for part-time work. Virtually all of this group were either 20-24 year-old students or men 60 years of age and over, many of whom were close to retirement. Approximately 180,000 unemployed adult women were seeking part-time work in February 1966. Most were wives of household heads. In the majority of cases, these women were not available for full-time work because of family responsibilities.

While unemployment rates for all full-time workers began to move down steadily in the second quarter of 1963, the unemployment rate for the part-time work force remained close to 7 percent until late 1964 when it started an uneven downtrend. For adult men and women, the part-time unemployment rates in early 1966 were significantly below the levels of a year earlier. The unemployment rate for teenagers in the part-time job market has varied widely over the past year and has shown no steady trend. However, in 1966 the rate was lower than in February of the preceding 3 years.

Full-time workers normally are the first to benefit from an increased demand for labor because they predominate in the goods-producing industries where employment responds quickly to increased orders and production. However, during a sustained period of high employment demand, the part-time labor force also benefits. Employment needs intensify in trade and services, where part-time workers are utilized to a great extent. At the same time, as the available supply of full-time labor diminishes, some employers adjust working schedules to accomodate additional part-time employees. The current economic expansion appears to have reached the stage where further employment increases will reduce both the full- and part-time unemployment rates.

THE TEENAGE LABOR FORCE IN EARLY 1966

Thomas E. Swanstrom*

The employment situation of teenagers has been a matter of foremost concern in recent years. Even in early 1965 the teenage unemployment rate was still very high despite 4 full years of continuous economic expansion. Moreover, teenage joblessness threatened to rise even higher because of the expected sharp increase in the number reaching working age. It was known that there would be rapid growth during 1965 in the number of persons reaching 18 years of age--an age when many were finishing their schooling and seeking their first full-time jobs.

As a result, the providing of sufficient job opportunities for young persons entering the labor force became a high-priority item in government policy. Several special youth programs were put into action to help ease their transition into the labor force. These programs, together with the general expansion of business activity, prevented the unemployment level of teenagers from rising over the year. At the same time, their employment rose sharply, equaling their additions to the labor force. Thus the teenage unemployment rate declined sharply from a year ago and in February reached 11 percent, back to 1957 levels for the first time. Nevertheless, teenage unemployment remains unacceptably high, and the teenage jobless rate is still three times the overall rate. Among nonwhite teenagers the unemployment rate remained at a shocking 25 percent of their number in the labor force. Negro youngsters were the only major group in the labor force that failed to benefit from the tightening job market during the past year.

This article portrays the teenage job situation as the Nation began it sixth year of sustained economic growth. Some of the major developments in the employment status of teenagers during this past year of rapid improvement were as follows:

1. There were 5.7 million youths 14 to 19 years old employed in January 1966, 1.1 million more than a year earlier.

2. The seasonally adjusted unemployment rate for teenagers dropped from 15.2 percent in January 1965 to 12.0 in January 1966. (The rate fell further in February to 10.9 percent, its lowest level since October 1957.) Most of the improvement took place among out-of-school youth.

3. Although unemployment rates for all teenage groups declined over the year, in January 1966 the unemployment rate of nonwhite girls was still three times that of white girls, and the rate of nonwhite boys was over twice that of whites.

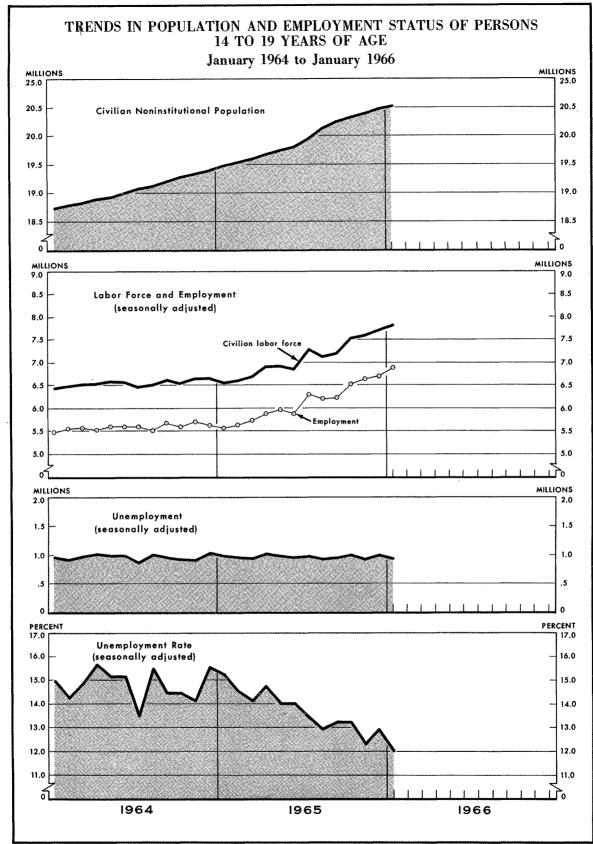
4. The labor force participation rate of teenage males rose from 32 to 36 percent, while that of the females increased from 24 to 27 percent.

5. Although only one of ten persons in the labor force in January 1966 was a teenager, 70 percent of the net increase in the labor force over the period was among teenagers.

6. More than half of the increase in employment of teenage boys was in the skilled and semiskilled blue-collar occupations where labor shortages are becoming more apparent. Even though entry jobs for teenagers have often been in unskilled

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blue-collar work in past years, there was no increase over the year in the employment of teenagers as laborers.

7. Nonwhite teenagers were concentrated more in those occupations requiring a minimal amount of skill than were white teenagers.

8. Teenage employment rose in every industry group between January 1965 and January 1966, but the gains were concentrated in manufacturing, services, and trade.

Population and Labor Force

In January 1966 there were 1 million more 18 and 19 year-olds in the civilian population than in January 1965, while the number of 14 to 17 year-olds remained about the same (see table 1). There were 600,000 more 18 and 19 year-olds in the civilian labor force than a year earlier, an increase in line with their expected labor force growth. Despite the stable size of the 14 to 17 year-old population, there was an increase of 450,000 in their number in the labor force, which raised their rates of labor force participation very sharply. In the last few years, the rates for this age group had been declining, in part because lack of job opportunities tended to discourage some teenagers from seeking jobs, both those still in school and those who had dropped out.

Teenagers accounted for 70 percent of the net increase in the civilian labor force between January 1965 and January 1966, although they represented only one out of ten workers. The male teenage labor force increased by about 600,000, but the adult male labor force declined by 200,000 during the year, due in part to the trend toward earlier retirement among older workers. Teenage girls accounted for only 40 percent of the increment in the female labor force between January 1965 and January 1966, as labor force participation rates for adult women continued to rise.

Labor force participation rates are lower among 14 to 17 year-old boys and girls than those age 18 and 19, primarily because a greater proportion of the younger (over nine out of ten) than the older (about one-half) are in school. The labor force participation rate of all teenage boys rose from 32 to 36 percent between January 1965 and January 1966, the first significant rise in the rate since the January 1955-January 1956 period. The rise in the male rate was due mainly to increased labor force activity among those 14 to 17 years old; their rate increased from 22 to 26 percent. However, the labor force participation rates of 18 and 19 year-old males, at 58 percent in January 1966, had not risen over the year, probably because of an increase in the proportion in college.

The participation rate of teenage girls rose from 24 to 27 percent, their highest January rate since 1957; the rate increased for both the younger and older girls. The labor force participation rate of nonwhite girls has been substantially lower than that of white girls. The relatively low proportion of nonwhite girls in the labor force reflects to some degree their reluctance to look for work when their prospects of finding suitable work are slim.

Employment

Teenage employment increased more between January 1965 and January 1966 than it did in the entire 15-year period between January 1950 and January 1965. In the past year, a record increase in the teenage labor force was absorbed into gainful employment.

In January 1965 there were only a million more teenagers employed than in January 1950. But in the past 12 months alone, an additional million were added, bringing the total to 5.7 million. One-half of the total increase in employment over

the year was in the 14 to 19 year-old group, although they comprised only 8 percent of all employed persons. In the previous year--January 1964 to January 1965, teenagers made up only 8 percent of the total employment increase.

	Both s	exes	Mal	.e	Fer	Female		
Population, employment		Change		Change		Change		
status, and age	Jan.	from	Jan.	from	Jan.	from		
2	1966	Jan.	1966	Jan.	1966	Jan.		
		1965		1965	<u></u>	1965		
Total, 14 to 19 years								
Civilian noninstitutional								
population	20,528	1,066	10 ,2 10	612	10,318	454		
Civilian labor force:	20,520	1,000	10,210	012	10,010	1.51		
Number	6,471	1,052	3,658	590	2,813	462		
Percent of population	31.5		35.8	3.8	27.3	3.5		
Employed	5,708		3,220		2,488	499		
Unemployed:	5,700	1,077			_,			
Number	764	-45	438	-10	326	-35		
Percent of labor force	11.8		12.0		11.6	-3.7		
Tercent of Tabor Torce	11.0	5.1	12.0		11.0	5.7		
14 to 17 years								
Civilian noninstitutional								
population Civilian labor force:	14,026	81	7,088	49	6,938	32		
Number	3,039	453	1,838	284	1,201	169		
Percent of population	21.7	3.2	25.9		17.3	2.4		
Employed	2,694	476	1,602	269	1,092	206		
Unemployed:								
Number	347	-20	237	15	110	-35		
Percent of labor force	11.4	-2.8	12.9	-1.4	9.2	-4.8		
18 and 19 years								
Civilian noninstitutional		1						
population	6,502	986	3,122	562	3,380	422		
Civilian labor force:	0,502	900	J,144	502	3,500	422		
Number	3,432	599	1,820	305	1,612	293		
Percent of population	52.8	1.4	58.3	9	47.7	3.1		
Employed	3,014	623	1,618	330	1,396	293		
Unemployed:	3,014	025	1,010		1,590	273		
Number	417	-26	201	-26	216	-		
Percent of labor force	12.2	-3.4	11.1	-4.0	13.4	-3.0		
rescent of tapor force	12.2	-5.4		-4.0	1 13.4			

Table 1. Employment Status of Teenagers, by Age and Sex, January 1966 (Numbers in thousands)

Some of the employment increase can be traced to the special programs directed toward the training or employment of youth. Most of it, however, was due to the tightening job market that developed during the past year, apparently resulting in some relaxation of hiring restrictions by employers. Teenagers with little or no skill or training now find it easier to obtain jobs than in previous years when the large numbers of more experienced unemployed provided a reservoir into which employers could dip for needed workers.

Over the year, teenagers found it easier to obtain both full-time and parttime jobs; the number with full-time jobs rose by 28 percent while those with part-time jobs increased by 21 percent. The increase in part-time employment was entirely among teenagers working part time voluntarily; the small number working part time for economic reasons (inability to find full-time work or slack work) remained stable over the year.

Younger teenagers were much more likely to be working part time than those 18 and 19 years of age. Nine of ten employed in the 14 to 17 year-old group worked part time in January 1966, most of them because they preferred part-time work; less than two of five in the 18 and 19 year-old group worked part time. In nonagricultural industries, 14 to 17 year-old boys and girls averaged 16 and 12 hours of work a week, respectively; the 18 and 19 year-old boys and girls each averaged very close to a full-time workweek.

Unemployment

Despite the large increase in the teenage labor force in the year ended January 1966, their unemployment rate decreased. Seasonally adjusted, the rate for teenagers trended downward from 15.2 percent in January 1965 to 12.0 in January 1966. Girls were as likely as boys to be unemployed in both months. The number of jobless youth remained unchanged at 800,000, while the level of adult unemployment dropped sharply over the year. This caused the teenage proportion of the unemployed to rise from 20 percent to 23 percent, the highest for any January in the post World War II period.

Most of the improvement in unemployment rates for boys was among the out-ofschool youth (see table 2). The rate for boys attending school full time remained about the same while that for the out-of-school boys fell sharply. Among the girls, the decline in rates was equally as great for both groups.

Population, employment		activity to school	Major activity all other		
status, and sex	Jan. 1966		Jan. 1966	Jan. 1965	
× 1					
Male					
Civilian noninstitutional					
population	8,449	8,057	1,760	1,542	
Civilian labor force:					
Number	2,137	1,735	1,520	1,333	
Percent of population	25.3	21.5	86.4	86.4	
Employed	1,874	1,533	1,344	1,087	
Unemployed	263	202	176	246	
Percent of labor force	12.3	11.6	11.6	18.5	
Female					
Civilian noninstitutional					
population	7,904	7,627	2,414	2,234	
Civilian labor force:		1] _ ,	
Number	1,376	1,143	1,437	1,206	
Percent of population	17.4	15.0	59.5	54.0	
Employed	1,258	1,014	1,230	975	
	118	129	207	231	
Unemployed		l			
Percent of labor force	8.6	11.3	14.4	19.2	

Table 2.	Employment Status o	f Teenagers	by Major	Activity	and Sex,
	January	1965 and 19	66		

Unemployment rates for nonwhite teenage boys and girls failed to improve over the year, but for whites they fell sharply. In the 3 months ended January 1966, the rates for nonwhite boys and girls averaged 24 percent and 31 percent, respectively; the rates for whites, at 10 percent for both boys and girls, were down from an average of 12.5 percent a year earlier. The ratio of nonwhite-to-white unemployment rates among teenagers (three to one) is significantly greater than the comparable ratio among adults (two to one).

Half (about 400,000) of the unemployed teenagers were looking for full-time jobs in January 1966. This proportion was down from six out of ten in January 1965 and reflects the increased availability of full-time jobs. The older teenagers, a large proportion of whom are out of school, are much more apt to look for full-time jobs, while the younger teenagers of high school age more often seek part-time jobs for after school or weekends.

The average duration of unemployment for teenage boys fell from 10.7 weeks in January 1965 to 9.7 weeks in January 1966; the decline for the girls was even sharper-from an average of 10.3 to 7.6 weeks. Only one of five unemployed teenagers was jobless for 15 weeks or longer in the latter month, the same proportion as among adults.

Occupation

In the past year, the job market has gradually tightened as an increasing demand for labor has run into a limited supply, while the reserve of experienced workers has gradually dwindled. The unemployment rate of experienced wage and salary workers (3.5 percent in January 1966, seasonally adjusted) has shrunk to the lowest level since October 1953. As the reservoir of experienced unemployed workers has decreased, employers have found it necessary to rely more and more on the less efficient and lesser trained or untrained members of the labor force. Foremost among these are the teenagers.

Close to half of the 600,000 rise in employment of young men was in the skilled and semiskilled blue-collar occupations where labor shortages are becoming apparent; 220,000 more were working as operatives and 50,000 more as craftsmen in January 1966 than in January 1965. The number employed as laborers remained unchanged, even though the traditional entry jobs for teenagers have often been in this category. Most of the remaining additional jobs for male teenagers were as clerical, sales, or service workers. Increases in the clerical and service occupations reflect, in part, employment in the various projects of the Neighborhood Youth Corps.

The occupations of 14-17 year-old boys reflect the availability of part-time work. Nearly one-fourth of them were sales workers, almost all as newsboys or sales clerks in retail stores. Another fifth worked as laborers, largely in trade. An equal number were in the service worker occupations such as building maintenance workers, restaurant workers, or movie theater attendants. Most of the rest were operatives or farm laborers.

Over one-third of the 18 and 19 year-old boys worked as operatives in manufacturing and in such jobs as gas station attendants, truck drivers, and deliverymen. Although employment as laborers remained virtually unchanged among older boys, laborers were still the second largest occupation group. Laborers in this age group tend to work primarily in trade, construction, and durable goods manufacturing. Many boys who formerly would have started their working life as laborers after leaving high school were apparently now able to obtain a semiskilled rather than an unskilled job. Clerical work, the third largest occupation of older boys, increased by two-thirds between January 1965 and January 1966; most worked as stock clerks, cashiers, or shipping and receiving clerks. Half of the 14 to 17 year-old girls were private household workers, mostly babysitters. Other service and clerical occupations also expanded significantly over the year. Young girls in service work are employed most frequently as waitresses, while those in clerical work would be largely cashiers, with smaller numbers working as secretaries and typists.

A majority of the 18 and 19 year-old girls were in clerical occupations, including secretaries, typists, bookkeepers, and telephone operators. The number of clerical workers in this age group was one-third higher in January 1966 than in January 1965. Only a small proportion were employed in each of the next two largest occupation groups--service workers and operatives. Examples of the occupations of older girls employed as service workers are waitresses, hospital attendants, and hairdressers. Girls in the operative category are most apt to be working as sewers or stitchers in manufacturing or in other jobs in the apparel and textile industries.

Nonwhite teenagers were concentrated more heavily than were whites in those occupations which require a minimal amount of skill. The 14 to 17 year-old nonwhite boys were twice as likely as white boys to be employed as service workers. Among older boys, relatively twice as many nonwhites as whites were laborers.

The proportion of white girls 18 and 19 years of age holding clerical jobs was twice that of nonwhite, but nonwhite girls were twice as likely to be working as operatives, private household workers, or service workers. Data from the 1960 Census showed that even within these latter occupation groups there are differences in the kinds of work which white and nonwhite girls perform. Nonwhite girls employed as operatives were often relatively low-paid laundry workers, while the white girls were more frequently sewers and stitchers. A majority of the white girls in private household work were babysitters, while the nonwhite girls tended to have other jobs, such as cleaning or maid work. Nonwhite girls in other service work had relatively more jobs as chambermaids or kitchen workers, while the white girls worked more often as waitresses or hairdressers.

Industry

Teenage employment rose in every industry group between January 1965 and January 1966, but the gains were concentrated in manufacturing, services, and trade. Among male teenagers, one-third of the net employment increase was in manufacturing, mostly in durable goods. Boys 14 to 17 years old in manufacturing were concentrated in nondurable goods industries, working primarily as newsboys for newspaper publishers. Employment of older boys in manufacturing was mostly in the durable goods industries where there were half again as many working in January 1966 as in January 1965. One-fifth of the job rise of all teenage boys was in trade and one-sixth was in the service industry.

Among teenage girls, the largest increase in employment was in services--an industry in which close to three of five of the girls work. Employment of girls in this industry was up by one-fourth between January 1965 and 1966, with the increase being relatively greater for the older girls. Seven of ten of the younger girls in the service industry had private household work (mostly as babysitters), while the older girls worked most often in the financial or professional services. Employment of teenage girls in manufacturing increased by 50 percent over the year, but only a small proportion of the girls worked in this industry. The wholesale and retail trade industry, the largest employer of young people, showed significantly smaller gains in employment over the year than the manufacturing or service industries.

Employment of teenagers in the professional services industry (primarily educational, medical, and welfare services) increased substantially over the year. About 170,000 more girls and 60,000 more boys were employed in this industry in

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January 1966 than in January 1965. Some of this rise is accounted for by expansion of the Neighborhood Youth Corps. Since NYC workers are considered employed in the industry of the organization that pays their salaries, the many youth in the employ of schools or other professional institutions are classified under professional services. By the end of 1965, about 150,000 youth were enrolled in the Neighborhood Youth Corps, almost all of whom were 16 to 19 years of age.

Summer Labor Force

Employment of teenagers will rise substantially between February and May, while the number who will be unemployed will not change markedly from the 700,000 level in February, if the usual seasonal labor force patterns prevail. Between May and June, however, both employment and unemployment will rise very sharply as young persons finish the school year and enter the job market. Even with continued expansion of business activity, unemployment of teenagers in June may total about 1.7 million, about 100,000 fewer than in June 1965. However, their unemployment rate would be substantially lower than a year earlier because of the greatly increased number of teenagers in the labor force this year.

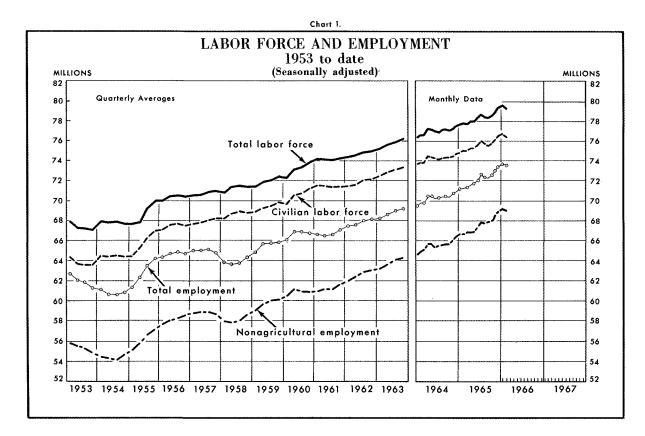
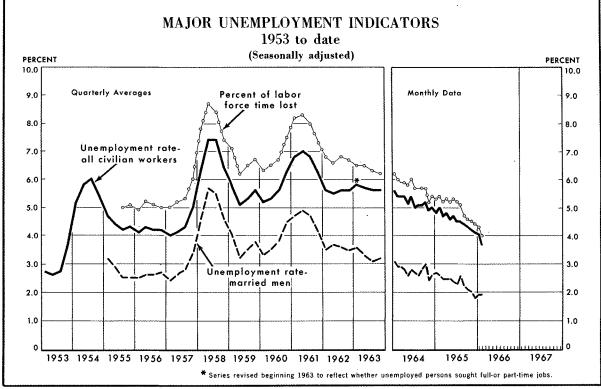


Chart 2.



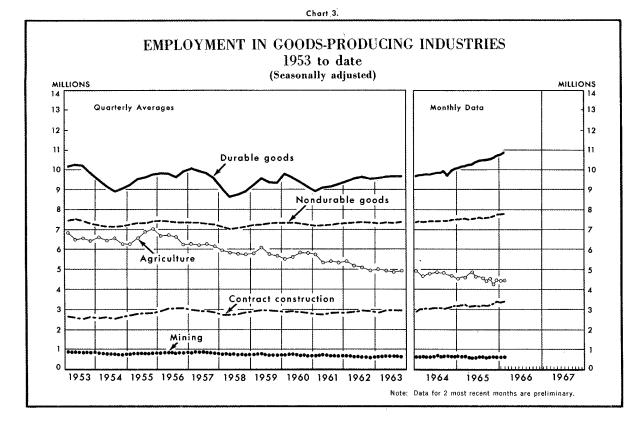
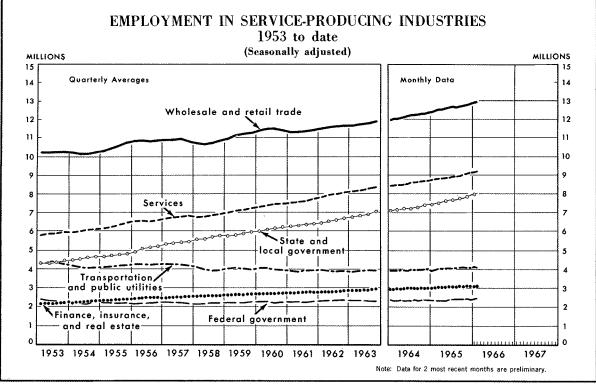


Chart 4.



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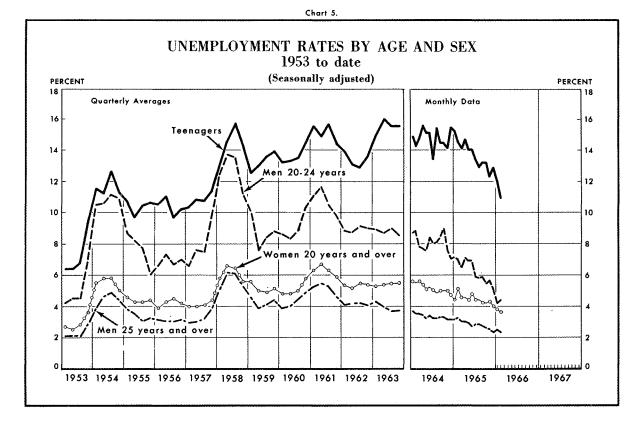
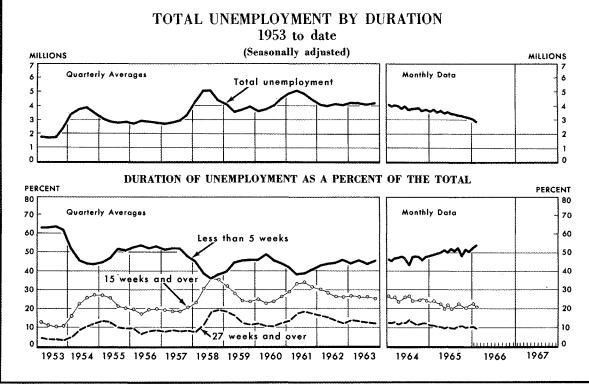
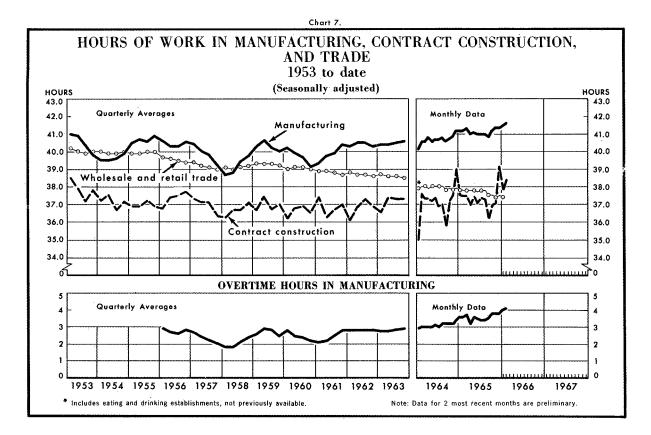


Chart 6.



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						Civi	ilian labor forc	e]
	Total	Total lab	or force			Employed ¹			Unemployed	1]
The strength of the	noninsti-		Percent				Nonagri-			ent of force	Not in
Year and month	tutional popula- tion	Number	of popula- tion	Total	Total	Agri- culture	cultural indus- tries	Number	Not season- ally adjusted	Season- ally adjusted	labor force
929	(2)	49,440	(2) (2)	49,180	47,630	10,450	37,180	1,550	3.2	-	(2) (2) (2) (2) (2)
930	(2)	50,080	(2)	49,820	45,480	10,340	35,140	4,340	8.7	-	(2)
931	(2) (2) (2) (2)	50,680	(2) (2) (2)	50,420	42.400	10,290	32,110 28,770	8,020	15.9	-	(2)
932	(2)	51,250	(2)	51,000	38,940	10,170	28,770	12,060	23.6	-	(2)
933	(2)	51,840	(2)	51,590	38,760	10,090	28,670	12,830	24.9	-	(2)
934	(2) (2) (2) (2) (2)	52,490	(2) (2)	52,230	40,890	9,900	30,990	11,340	21.7	-	(2) (2) (2)
935	(2)	53,140	(2)	52,870	42,260	10,110	32,150	10,610	20.1	-	
936	(2)	53,740	(2)	53,440	44,410	10,000	34,410	9,030	16.9	-	
937	22	54,320	(2) (2) (2)	54,000	46,300	9,820	36,480	7,700	14.3	-	(2)
938	(2)	54,950		54,610	44,220	9,690	34,530	10,390	19.0	-	
939••••	(2)	55,600 56,180	(2) 56.0	55,230	45,750	9,610	36,140	9,480	17.2	-	(2)
940	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
941	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
942	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
943	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
944	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
945	105,530 106,520	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	- 1	40,230
946	106,520	60,970	57.2	57.520	55,250	8,320	46,930	2,270	3.9	- 1	45,550
947	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
948	108,632	62,898	57.9	61,442	59,117	7,960	51,156	2,325	3.8	-	45,733
949	109,773	63,721	58.0	62,105	58,423	8,017	50,406	3,682	5.9	-	46,051
.950	110,929	64,749	58.4	63,099	59,748	7,497	52,251	3,351	5.3	- 1	46,181
951	112,075	64,749 65,983 66,560	58.9	62,884	60,784	7,048	53,736	2,099	3.3	-	46,092
.952	113,270	67,500	58.8 58.5	62,966	61,035	6,792	54,243	1,932	3.1		47,732
953 ³	115,094	67,362		63,815	61,945	6 , 555 .	55,390	1,870	2.9	-	
954	116,219	67,818	58.4	64,468 65,848	60,890	6,495	54,395 56,225	3,578	5.6	-	48,401
955 • • • • • • • • • • • • • • • • • •	117,388	68,896	58.7	65,848	62,944	6,718	56,225	2,904	4.4	-	48,492
.956	118,734	70,387 70,744	59•3 58•7	67,530 67,946	64,708	6,572	58,135	2,822	4.2	-	48,348
957	120,445	70,744	50.7	67,946	65,011	6,222	58,789	2,936	4.3	-	49,699
.958	121,950	71,284	58.5	68,647	63,966	5,844	58,122	4,681	6.8	-	50,666
959 960 ⁴	123,366	71,946	58.3	69,394	65,581	5,836	59,745	3,813	5.5	-	51,420
	125,368	73,126	58.3	70,612	66,681	5,723 5,463	60,958	3,931	5.6	-	52,242
961	127,852	74,175	58.0	71,603	66,796	5,463	61,333	4,806	6.7	-	53,67
962 ⁵	130,081	74,681	57.4	71,854	67,846	5,190	62,657	4,007	5.6	-	55,400
963	132,124	75,712	57.3	72,975	68,809	4,946	63,863	4,166	5.7	- 1	56,41
964 965	134,143 136,241	76,971 78,357	57.4 57.5	74,233	70,357	4,761	65,596	3,876	5.2 4.6	-	57,17
	130,241	105201	21.2	75,635	72,179	4,585	67,594	3,456	4.0	-	57,88
965: February	135,469	76,418	56.4	73,714	69,496	3,803	65,694	4,218	5.7	5.0	59,05
July	136,252	81,150	59.6	78,457	74,854	5,626	69,228	3,602	4.6	4.5	55,10
August	136,473	80,163	58.7	77,470	74,212	5,136	69,077	3,258	4.2	4.5	56,31
September	136,670	78,044	57.1	75,321	72,446	4,778	67,668	2,875	3.8	4.4	58,62
October	136,862	78,713	57.5	75,953	73,196	4,954	68,242	2,757	3.6	4.3	58,14
November	137,043	78,598	57.4	75,803	72,837	4,128	68,709	2,966	3.9	4.2	58,44
December	137,226	78,477	.57.2	75,636	72,749	3,645	69,103	2,888	3.8	4.1	58,74
966: January	137,394	77,409	56.3	74,519	71,229	3,577	67,652	3,290	4.4	4.0	59,90
February	137,562	77,632	56.4	74,708	, 71,551	3,612	67,939	3,158	4.2	3.7	59,9
1			1	1	1	1		1	1	1	1

Table A-1: Employment status of the noninstitutional population 14 years and over, 1929 to date

¹Data for 1947-56 adjusted to reflect changes in the definition of employment and unemployment adopted in January 1957. Two groups averaging about one-quarter million workers which were formerly classified as employed (with a job but not at work)-those on tempotary layoff and those waiting to start new wage and salary jobs within 30 days-were assigned to different classifications, mostly to the unemployed. Data by sex, shown in table A-2, were adjusted for the years 1948-56. ²Not available.

Not available. ³Beginning 1953, labor force and employment figures are not strictly comparable with previous years as a result of the introduction of material from the 1950 Census into the estimating procedure. Population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for total and males. Other categories were relatively unaffected.

⁴Data include Alaska and Hawaii beginning 1960 and are therefore not strictly comparable with previous years. This inclusion has resulted in an increase of about half a million in the noninstitutional population 14 years of age and over, and about 300,000 in the labor force, four-fifths of this in nonagricultural employment. The levels of other labor force categories were not appreciably changed.

⁵Figures for periods prior to April 1962 are not strictly comparable with current data because of the introduction of 1960 Census data into the estimation procedure. The change primarily affected the labor force and employment totals, which were reduced by about 200,000. The unemployment totals were virtually unchanged. NOTE: Data for 1929-39 based on sources other than direct enumeration.

Table A-2: Employment status of the noninstitutional population 14 years and over, by sex, 1940, 1944, and 1947 to date

(In thousands)

		Total lab	or force				ilian labor forc				4
	Total noninsti-	 	Γ			Employed1		t		ent of	Not in
Sex, year, and month	tutional popula- tion	Number	Percent of popula-	Total	Total	Agri+ culture	Nonagri- cultural indus-	Number	labor Not season-	force Season- ally	labor force
			tion				tties		ally adjusted	adjusted	
MALE		10.000	82.0	ha 1400	25.550	0 hrs	or 100	5 070			0.060
L940	50,080	42,020	83.9 89.8	41,480 35,460	35,550	8,450	27,100 28,090	5,930 350	14.3		8,060 5,310
1944	51,980 53,085	46,670 44,844	84.5	43,272	35,110 41,677	7,020 6,953	34,725	1,595	1.0 3.7		8,242
1947 1948	53,513	45,300	84.7	43,858	42,268	6,623	35,645	1,590	3.6		8,213
L949	54,028	45,674	84.5	44,075	41,473	6,629	34,844	2,602	5.9	_	8,354
L950	54,526	46,069	84.5	44,442	42,162	6,271	35,891	2,280	5.1	-	8,457
1951	54,996	46,674	84.9	43,612	42,362	5,791	36,571	1,250	2.9	-	8,322
.952	55,503	47.001	84.7	43,454	42,237	5,623	36,614	1,217	2.8	-	8,502
953 ² 954	56,534	47,692	84.4	44,194	42,966	5,496	37,470	1,228	2.8	-	8,840
.954	5 7,01 6	47,847	83.9	44,537	42,165	5,429	36,736	2,372	5.3	-	9,169
.955	57,484	48,054	83.6	45,041	43,152	5,479	37,673	1,889	4.2	-	9,430
.956 • • • • • • • • • • • • • • • • • • •	58,044	48,579	83.7	45,756	43,999	5,268	38,731	1,757	3.8	-	9,46
957 958	58,813	48,649	82.7	45,882	43,990	5,037	38,952	1,893	4.1	-	10,161
.958	59,478	48,802	82.1	46,197	43,042	4,802	38,240	3,155	6.8	-	10,677
959	60,100	49,081	81.7 81.2	46,562	44,089 44,485	4,749 4,678	39,340 39,807	2,473 2,541	5.3 5 h		11,019
960 3	61,000 62,147	49,507	80.3	47,025 47,378	44,405	4,508	39,811	3,060	5.4 6.5	-	11,49
.961 .962 4	63,234	49,910 50,175	79.3	47,380	44,892	4,266	40,626	2,488	5.3		13,059
1962 - 1963	64,163	50,573	78.8	47,867	45,330	4.021	41,309	2,537	5.3	1 -	13,59
1964	65,065	51,118	78.6	48,410	46,139	3,884	42,255	2,271	4.7	-	13,94
965	66,027	51,705	78.3	49,014	47,034	3,729	43,304	1,980	4.0	-	14,322
965: February	65,664	50,538	77.0	47,866	45,307	3,296	42,011	2,558	5.3	4.3	15,12
July	66,041	54,019	81.8	51,356	49,287	4,384	44,903	2,069	4.0	4.1	12,02
August	66,145	53,360	80.7	50,697	48,896	4,095	44,801	1,801	3.6	4.0	12,78
September	66,235	51,398	77.6	48,706	47,199	3,763	43,436	1,507	3.1	3.9	14,83
October	66,323	51,481	77.6	48,753	47,290	3,835	43,456	1,462	3.0	3.9	14,84
November	66,406	51,200	77.1	48,438	46,910	3,351	43,559	1,528	3.2	3.6	15,20
December	66,489	51,148	76.9	48,340	46,615	3,106	43,509	1,726	3.6	3.5	15,340
1966: January	66,563	50,778	76.3	47,922	45,959	3,069	42,890	1,963	4.1	3.4	15,78
FEMALE											
1940	50,300	14,160	28.2	14,160	11,970	1,090	10,880	2,190	15.5	-	36,140
1944	52,650	19,370	36.8	19,170	18,850	1,930	16,920	320	1.7	-	33,280
1947. 1948	54,523	16,915	31.0	16,896	16,349	1,314	15,036	547	3.2	-	37,608
.948	55,118	17,599	31.9	17,583	16,348	1,338	15,510	735	4.1	-	37,520
949 950	55,745 56,404	18,048 18,680	32.4 33.1	18,030 18,657	16,947 17,584	1,386 1,226	15,561 16,358	1,083 1,073	6.0 5.8	-	37,69
.951	57,078	19,309	33.8	19,272	18,421	1,257	17,164	851	4.4	-	37,77
952	57,766	19,558	33.9	19,513	18,798	1,170	17,628	715	3.7	-	38,200
953 ²	58,561	19,668	33.6	19,621	18,979	1.061	17.918	642	3.3	-	38,89
.954	59,203	19.071	33.7	19,931	18,724	1,067	17,657	1,207	6.1	-	39,23
955	59,904	20,842	34.8	20,806	19,790	1.239	18,551	1,016	4.9	-	39,06
.956	60,690	21,808	35.9	21,774	20,707	1,306	19,401	1,067	4.9	-	38,88
.957	61,632	22,097	35.9	22,064	21,021	1,184	19,837	1,043	4.7	-	39,53
958	62,472	22,482	36.0	22,451	20,924	1,042	19,882	1,526	6.8	-	39,990
.959	63,265	22,865	36.1	22,832	21,492	1,087	20,405	1,340	5.9	-	40,40
.960 ³	64,368	23,619	36.7 36.9	23,587 24,225	22,196 22,478	⊥,045 055	21,151	1,390	5.9	•	40,749 41,448
961. 962 4	65,705 66,848	24,257 24,507	36.9	24,225	22,470 22,954	955 924	21,523 22,031	1,747	7.2 6.2	-	141,440 10 - 1-
.962 -	67,962	24,507 25,141	37.0	25,109	22,994	924 925	22,054	1,519 1,629	6.5	-	42,341 42,822
.964.	69,079	25,854	37.4	25,823	24,218	877	23,341	1,605	.6.2	-	43,22
.965	70,215	26,653	38.0	26,621	25,145	856	24,289	1,476	5.5	_	43,562
1965: February	69,805	25,880	37.1	25,848	24,189	506	23,682	1,659	6.4	6.3	43,92
July	70,212	27,132	38.6	27,101	25,567	1,242	24,325	1,534	5.7	5.3	43,08
August	70,329	26,804	38.1	26,773	25,316	1,041	24,275	1,457	5.4	5.4	43,52
September	70,434	26,646	37.8	26,615	25,246	1,015	24,232	1,368	5.1	5.3	43,78
October	70,538	27,231	38.6	27,200	25,905	1,119	24,786	1,295	4.8	5.2	43,30
November	70,638	27,398	38.8 38.6	27,365 27,296	25,926 26,134	777 539	25,149 25,595	1,438 1,162	5.3 4.3	5.4 5.1	43,24
December	70,737	27,329									
1966: January February	70,831 70,924	26,631 26,721	37.6 37.7	26,597 26,687	25,271 25,438	508 514	24,762 24,924	1,327 1,249	5.0 4.7	4.9 4.6	44,20 44,20
repruery	70,724	L, / L L	, .,	,/	,	714		-,,			,2\

¹See footnote 1, table A-1. ²See footnote 3, table A-1. ³See footnote 4, table A-1. ⁴See footnote 5, table A-1.

			(In thousands	5)					
		Total			Male			Female	
Employment status	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
Total	137,562	137,394	135,469	66 , 638	66,563	65,664	70,924	70,831	69,805
Total labor force. Civilian labor force. Employed. Agriculture Nonagricultural industries Unemployed. Unemployed. Nonagricultural industries Unemployed. Not in the labot force.	77,632 74,708 71,551 3,612 67,939 3,158 4.2 59,930	77,409 74,519 71,229 3,577 67,652 3,290 4,4 59,985	76,418 73,714 69,496 3,803 65,694 4,218 5,7 59,051	50,911 48,021 46,112 3,098 43,014 1,909 4.0 15,727	50,778 47,922 45,959 3,069 42,890 1,963 4.1 15,785	50,538 47,866 45,307 3,296 42,011 2,558 5.3 15,126	26,721 26,687 25,438 514 24,924 1,249 4.7 44,203	26,631 26,597 25,271 508 24,762 1,327 5.0 44,200	25,880 25,848 24,189 506 23,682 1,659 6,4 43,925
WHITE									
Total labor force Civilian labor force Employed Agriculture Nonagricultural industries Unemployed Unemployment rate Not in the labor force	69,112 66,436 63,915 3,239 60,676 2,521 3.8 53,836	68,910 66,265 63,652 3,154 60,498 2,612 3.9 53,895	68,114 65,638 62,277 3,371 58,905 3,361 5.1 53,057	45,820 43,175 41,613 2,766 38,847 1,562 3.6 13,922	45,730 43,115 41,500 2,702 38,798 1,616 3.7 13,949	45,513 43,066 41,000 2,920 38,081 2,066 4.8 13,402	23,292 23,261 22,302 473 21,829 959 4.1 39,915	23,180 23,149 22,153 452 21,701 997 4.3 39,947	22,601 22,572 21,276 452 20,825 1,295 5.7 39,655
NONWHITE									
Total lahor force. Civilian labor force. Employed. Agriculture . Nonagricultural industries. Unemployed . Unemployment rate . Not in the labor force .	8,519 8,272 7,636 373 7,262 637 7.7 6,094	8,500 8,255 7,577 423 7,154 678 8,2 6,089	8,304 8,076 7,220 431 6,789 857 10,6 5,994	5,090 4,846 4,499 333 4,167 347 7.2 1,806	5,049 4,807 4,459 367 4,092 348 7.2 1,836	5,026 4,800 4,307 3,931 492 10.3 1,724	3,429 3,426 3,136 41 3,096 290 8.5 4,289	3,451 3,448 3,118 56 3,062 330 9.6 4,253	3,280 3,277 2,912 55 2,858 364 11,1 4,270

Table A-3: Employment status of the noninstitutional population 14 years and over, by sex and color

Table A-4: Full- and part-time status of the civilian labor force, by age and sex

				(In thou	sands)							
		Total		Men,	20 years and	d over	₩omen,	20 years a	nd over	Teena	gers, 14-19	years
Fuil- and part-time employment status	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
FULL TIME												
Civilian labor force	64,796	64,808	64,485	42,710	42,596	42,980	19 , 318	19,304	18,971	2 , 768	2,908	2,534
Full-time schedules 1	60,388 1,843	60,082 2,094	58,698 2,231	40,395 905	40,127 1,034	39,850 1,138	17,770 76 7	17,653 840	17,046 862	2 , 223 171	2,302 220	1,802 231
Unemployed, looking for full-time work Unemployment rate	2,565 4.0	2,632 4,1	3,556 5,5	1,410 3.3	1,435 3,4	1,992 4.6	781 4.0	811 4.2	1,063 5,6	374 13•5	386 13.3	501 19.8
PART TIME												
Civilian labor force	9,912 9,320	9,711 9,053	9,229 8,567	1,680 1,581	1,668 1,580	1,697 1,581	4,636 4,459	4,480 4,290	4,492 4,249	3,596 3,280	3,563 3,183	3,040 2,737
Unemployed, looking for part-time work	592 6.0	658 6,8	662 7.2		88 5.3	116 6.8	177 3.8	190 4,2	243 5•4	316 8.8	380 10.7	303 10.0
	1											ł

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

HOUSEHOLD DATA

	Th	ousands of per	sons	Un	employment ra	te	Pe	rcent distribu	tion
Age and sex	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
Total	3,158	3,290	4,218	4.2	4.4	5.7	100.0	100.0	100.0
fale	1,909	1,963	2,558	4.0	4.1	5.3	60.5	59.7	60.7
14 to 19 years	398	438	450	11.0	12.0	14.1	12.6	13.3	10.7
14 and 15 years	40	47	31	7.0	8.4	6.5	1.3	1.4	.7
16 to 19 years	359	391	419	11.7	12,6	15.4	11.4	11.9	9.9
20 years and over	1,511	1,525	2,108	3.4	3.4	4.7	47.8	46.4	50.0
20 to 24 years	262	247	424	5.6	5.3	8.8	8.3	7.5	10.1
25 years and over	1,249	1,278	1,684	3.1	3.2	4.2	39.5	38.9	39.9
25 to 34 years	334	380	464	3.4	3.9	4.7	10.6	11.5	11.0
35 to 44 years	304	325	437	2.8	2.9	3.9	9.6	9.9	10.4
45 to 54 years	275	254	396	2.7	2.5	4.0	8.7	·7.7	9.4
55 to 64 years	261	263	290	3.9	3.9	4.3	8.3	8.0	6.9
65 years and over	75	57	97	3.7	2,9	4.6	2.4	1.7	2.3
emale	1,249	1,327	1,659	4.7	5.0	6.4	39.5	40.3	39.3
14 to 19 years	291	325	353	10,6	11.6,	14.8	9.2	9.9	8.4
14 and 15 years	16	15	14	4.5	3.8	• 3.8		.5	.3
16 to 19 years	275	311	339	11.6	12.8	16.9	8.7	9.4	8.0
20 years and over	958 207	1,001	1,306	4.0 6.0	4.2	5.6	30.3	30.4	31.0
20 to 24 years	751	250	272	3.7	7.3	8.3	6.6 23.8	7.6	6.5
25 years and over	197	215	1,034	4.5	3.7	5.1	6.2	22.8	24.5
25 to 34 years	233	223	323	4.1	4.9 4.0	7.3 5.7	7.4	6.5	7.5
35 to 44 years	189	193	207	4•⊥ 3•3	3.4	3.7	6.0	6.8 5.9	4.9
45 to 54 years	94	92	161	2.6	2.5	4.5	3.0	2.8	3.8
55 to 64 years	38	29	25	3.8	3.0	2.6	1.2	.9	3.0
65 years and over	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.7	1 25	, , , , , , , , , , , , , , , , , , ,	3.0	2.0	±•<	• *	1

Table A-5: Unemployed persons, by age and sex

Table A-6: Unemployed persons, by industry of last job

	U	nemployment	ate	P	ercent distrib	ation
Industry	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
Total	4.2	4.4	5.7	100.0	100.0	100.0
Experienced wage and salary workers	4.1	4.3	5.7	84.6	84.5	86.4
Agriculture	11.6	11.6	13.0	4.2	4.3	3.9
Nonagricultural industries.	4.0	4.1	5.6	80.4	80.2	82.5
Mining, forestry, fisheries	5.8	5.6	7.4	1.2	1.1	1.2
Construction	11.4	11.2	16.7	14.4	13.6	15.6
Manufacturing	3.8	3.8	5.1	24.3	22.9	23.6
Durable goods	3.4	3.3	4.6	12.6	11.5	12.1
Primary metal industries	2.2	2.7	3.0	.9	1.0	
Fabricated metal products	4.0	3.9	5.0	1.9	1.7	1.8
Machinery.	2.3	1.9	3.7	1.5	1.1	1.7
Electrical equipment	1.7	3.0	5.0	1.0	1.7	1.9
	2.3	2.5	3.9	1.7	1.7	1.9
Transportation equipment	1.8	1.4	3.6	.6	.5	
Motor vehicles and equipment	2.8	3.4	4.2	1.1	1.2	
All other transportation equipment	6.5	5.2	6.3	5.6	1	
Other durable goods industries	4.3			11.7	4.3	3.8
Nondurable goods	5.6	4.4	5.8		11,4	11.
Food and kindred products	4.7	6.2	6.9	3.4	3.5	3.0
Textile mill products		5.3	3.7	1.7	1.7	
Apparel and other finished textile products	6.1	6.3	7.3	2.8	2.6	2.5
Other nondurable goods industries	3.0	2.8	5.3	3.9	3.6	5.1
Transportation and public utilities	2.3	2.4	4.2	3.3	3.4	4.6
Railroads and railway express	3.1	2.4	4.5	.8	.6	
Other transportation	3.0	3.0	5.3	1.7	1.6	2.3
Communication and other public utilities	1.2	1.9	3.0	•8	1.2	1.4
Wholesale and retail trade	5.1	5.3	6.5	19.0	18.8	17.9
Finance, insurance, and real estate	1.7	2.1	2.2	1.7	2.0	1.6
Service industries	3.0	3.4	4.5	15.0	16.5	16,2
Professional services	1.5	1.7	2.4	4.6	5.0	5.
All other service industries	5.3	6.1	7.6	10.5	11.5	10.9
Public administration.	1.3	1.7	2.2	1.6	1.9	2.0
elf-employed and unpaid family workers	1.4	1.0	1,3	4.1	2.8	3.1
No previous work experience	-	-		11.2	12.7	10.
14 to 19 years	-	1 -	-	8.5	8.9	8.0
20 years and over	-	-	-	2.7	3.8	2.6

	U	nemployment ra	te	Pe	ercent distribut	tion
Occupation	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
Total	4.2	4.4	5.7	100.0	100.0	100.0
White-collar workers	2.2	2.2	2.8	22.8	22.7	21.4
Professional and technical	1.0	1.3	1.6	2.9	3.6	3.5
Managers, officials, and proprietors	1.5	1.3	1.2	3.5	2.9	2.2
Clerical workers	3.0	3.0	4.0	11.3	10.7	10.8
Sales workers	3.4	3.7	4,5	5.2	5.5	4.9
Blue-collar workers	5.4	5.6	7.5	47.5	46.4	48.5
Craftsmen and foremen	4.6	4.7	5.8	13.5	13.7	12.8
Operatives	4.8	5.1	6.8	22.2	22.2	22.3
Nonfarm laborers,	10.2	9.3	14.2	11.9	10.5	13.4
Service workers	4.7	4.8	6.8	14.7	14.5	15.7
Private household workers	3.5	4.3	5.6	2.6	3.2	3.1
Other service workers	5.0	4.9	7.2	12.1	11.3	12.6
Farm workers	3.4	3.5	4.4	3.7	3.6	3.9
Farmers and farm managers	•3	.7	1.0	•2	.5	.5
Farm laborers and foremen	8.1	7.5	9.3	3.5	3.2	3.4
No previous work experience	-	-	-	11.3	12.7	10.5

Table A-7: Unemployed persons, by occupation of last job

Table A-8: Unemployed persons, by marital status and household relationship

	Thou	isands of pers	ons	Un	employment ra	te	Per	cent distributi	οΩ
Characteristics	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
MARITAL STATUS									
Total Male Married, wife present Single 14 to 19 years 20 years and over Other marital status Female Married, husband present Single 14 to 19 years 20 years and over Other marital status	386 369 151 1,249 589 368 239 129	3,290 1,963 982 774 427 347 207 1,327 614 418 272 146 295	4,218 2,558 1,338 968 426 542 252 1,659 855 437 278 159 366	4.2 4.0 2.7 9.4 11.5 7.9 6.5 4.7 3.9 6.0 10.3 3.4 5.2	4.4 4.1 2.6 9.7 12.5 7.6 8.7 5.0 4.1 6.6 11.1 3.8 5.4	5.7 5.3 3.6 12.1 14.3 10.8 10.0 6.4 5.8 7.4 13.5 4.2 6.9	100.0 60.4 31.8 23.9 12.2 11.7 4.8 39.6 18.7 11.7 7.6 4.1 9.2	100.0 59.7 29.8 23.5 13.0 10.5 6.3 40.3 18.7 12.7 8.3 4.4 9.0	100.0 60.7 31.7 23.0 10.1 12.9 6.0 39.3 20.3 10.4 6.6 3.8 8.7
HOUSEHOLD RELATIONSHIP									
Total Household head Living with relatives Not living with relatives Wife of head Other relative of head Non-relative of head	3,158 1,396 1,143 253 565 1,113 83	3,290 1,372 1,131 240 593 1,245 80	4,218 1,824 1,521 303 832 1,461 101	4.2 3.0 2.8 3.0 3.8 8.7 6.8	4.4 3.0 2.8 4.5 4.1 9.6 6.3	5.7 4.0 3.8 5.6 5.8 11.7 7.3	100.0 1,4.2 36.2 8.0 17.9 35.3 2.6	100.0 41.7 34.4 7.3 18.0 37.9 2.4	100.0 43.3 36.1 7.2 19.7 34.6 2.4

Table A-9: Employment status of persons 16-21 years of age in the noninstitutional population, by color

(In thousands) Total White Nonwhite Employment status Feb. Jan. Feb. Feb. Jan. Feb. Feb. Jan. Feb. 1966 1966 1965 1966 1966 1965 1966 1966 1965 IN SCHOOL 2,978 2,661 317 10.6 2,679 2,670 2,385 285 10.7 2,306 2,030 276 12.0 2,939 2,589 350 2,492 2,166 297 271 204 184 135 Civilian labor force..... 226 71 23.9 949 2,434 245 Employed 67 24.7 49 26.6 Unemployed..... 326 13.1 7,584 9.1 11.9 Unemployment rate 6,820 6,677 6,673 981 913 7,659 7,770 Not in the labor force...... NOT IN SCHOOL 5,411 4,903 508 5,438 4,664 774 4,698 4,863 4,417 446 4,716 4,118 598 711 586 125 686 558 725 547 5,549 4,975 574 Employed 4,314 384 128 178 Unemployed..... 12.7 9.4 10.3 14.2 8.2 17.6 18.7 24.6 Unemployment rate 9.2 Not in the labor force 2,233 2,197 2,256 1,901 1,873 1,887 332 322 369

HOUSEHOLD DATA

Table A-10: Unemployed persons, by duration of unemployment

	Thous	ands of pe	rsons	Perce	ent distrib	ution		Thous	ands of pe	ersons	Perce	nt distribu	tion
Duration of unemployment	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965	Category	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
Total	3,158	3,290	4,218	100.0	100.0	100.0	Total	3,158	3,290	4,218	100.0	100.0	100.0
Less than 5 weeks	1,425	1,701	1,671	45.1	51.7	39.6							
5 to 14 weeks	1,047	911	1,496	33.2	27.7	35.5	Persons on temporary				ł .		
5 and 6 weeks	353	300	445	11.2	9.1	10.6	layoff	119	174	131	3.8	5.3	3.1
7 to 10 weeks	439	373	640	13.9	11.3	15.2			1		1		
11 to 14 weeks	256	238	412	8.1	7.2	9.8	Persons scheduled to begin		}				
15 weeks and over	685	678	1,050	21.7	20.6	24.9	new jobs within 30 days.	79	127	124	2.5	3.9	2.9
15 to 26 weeks	404	383	616	12.8	11.6	14.6	, , , , , , , , , , , , , , , , , , , ,		}				
27 weeks and over,	281	296	434	8.9	9.0	10.3	All other unemployed	2,960	2,989	3,963	93.7	90.8	94.0
Average (mean) duration	11.4	11.5	12.8	-	-	-							

Table A-11: Long-term unemployed, by industry and occupation of last job

1	J	Inemployed 15	weeks and over		L	Unemployed 27	weeks and over	r	Civilian labo
Characteristic <i>s</i>	Percent of in each		Percent d	stribution	Percent of in each	unemployed group	Petcent d	istribution	force (percen distribution)
	Feb. 1966	Feb. 1965	Feb. 1966	Feb. 1965	Feb. 1966	Feb. 1965	Feb. 1966	Feb. 1965	Feb. 1966
INDUSTRY	·								
Total	21.7	24.9	100.0	100.0	8.9	10.3	100.0	100.0	100.0
Experienced wage and									
salary workers.	21.9	24.7	85.3	85.7	8.7	9.9	82.6	83.2	87.1
Agriculture	32.8	27.0	6.4	4.2	4.5	9.2	2.1	3.5	1.5
Nonagricultural industries	21.3	24.6	78.8	81.5	8.9	9.9	80.5	79.7	85.5
Mining, forestry, fisheries	(1)	(1)	2.6	1.2	(1)	(1)	3.9	1.4	.9
Construction	16,9	20.1	11.2	12.6	5.1	4.0	8.2	6.0	5.4
Manufacturing	23.3	25.2	26.0	23.9	10.4	11.1	28.4	25.3	27.1
Durable goods	18.7	28.9	10.8	14.0	7.8	12.6	11.0	14.7	15.6
Nondurable goods	28.0	21.4	15.2	9.9	13.2	9.5	17.4	10.6	11.5
Transportation and public				}			-		
utilities	26.2	29.2	3.9	5.3	8.7	12.5	3.2	5.5	6.1
Wholesale and retail trade	18.5	26.6	16.2	19.0	7.8	11.4	16.7	19.8	15.6
Finance, insurance, and real									
estate, and service industries	21.6	23.3	16.6	16.7	9.5	10.9	17.7	18.9	25.4
Public administration	(1)	(1)	2.2	2.9	(1)	(1)	2.5	2.8	5.0
	(-)			1					
elf-employed and unpaid			1	1					
family workers	23.8	20.8	4.5	2.6	14.6	12.3	6.7	3.7	12.5
,		[1		}		1
lo previous work experience	19.7	27.7	10.2	11.7	8.4	12.8	10.6	13.1	.5
OCCUPATION									
Totol	21.7	24.9	100.0	100.0	8.9	10.3	100.0	100.0	100.0
White-collar workers	19.6	26.8	20.6	23.1	8.7	12.7	22.3	26.6	44.6
Professional and technical	(1)	25.0	3.1	3.5	(i)	13.5	4.2	4.6	12.4
Managers, officials, and	(1)	25.0	1	1		13.5		4.0	1
proprietors	27.5	(1)	4.4	3.3	12.8	(1)	4.9	4.4	9.9
	15.4	26.8	8.0	11.6	6.7	11.2	8.5	11.8	15.9
Clerical workers	21.2	23.3	5.1	4.6	7.9	12.1	4.6	5.8	6.5
Sales workers	21.2	22.8	46.0	44.4	8.7	7.8	45.9	37.0	36.9
	17.6	22.8	10.9	12.2	8.2	10.7	12.4	13.4	12.5
Craftsmen and foremen		21.5	20.6	19.4	9.4	7.3	23.3	15.9	19.5
Operatives	20.1	23.9	14.5	12.9	7.7	5.8	10.2	7.6	4.9
Nonfarm laborers	26.4		1				17.0		13.3
ervice workers	23.7	26.3	16.1	16.6	10.3	13.6		20.8	
Private household workers	(1)	18.2	2.9	2.3		12.1	2.5	3.7	3.2
Other service workers	23.6	28.3	13.1	14.3	10.8	14.0	14.5	17.1	10.2
arm workers	41.5	27.0	7.2	4.2	10.2	6.7	4.2	2.5	4.6
Farmers and farm managers	(1)	(1)	.9	.5	(1)	(1)	2.1	.5	2.8
Farm laborers and foremen	38.4	27.5	6.3	3.7	5.4	6.3	2.1	2.1	1.9
lo previous work experience]	19.7	27.7	10.2	11.7	8.4	12.8	10.6	13.1	.5

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

			weeks and ove	1	Մո	employed 27	weeks and over	r	Civilian labor force
Characteristics	Percent of u in each		Percent di	stribution	Percent of un in each	nemployed group	Percent di	stribution	(percent distribution
	Feb.	Feb.	Feb.	Feb.	Feb.	Feb.	Feb.	Feb.	Feb.
	1956	1965	1966	1965	1966	1965	1966	1965	1966
AGE									
Total	21.7	24.9	100.0	100.0	8.9	10.3	100.0	100.0	100.0
ale	23.6	26.7	65.8	64,9	9.9	11.1	67.0	65.7	64.3
14 to 19 years	23.1	23.8	13.4	10.2	4.0	9.6	5.7	9.9	4.9
20 to 24 years	19.1	18.6	7.3	7.5	6.9	8.3	6.4	8.1	6.2
25 to 44 years	21.9	25.7	20.4	22.1	9.9	10.0	22.3	20.7	28.0
45 years and over	27.7	33.6	24.7	25.0	15.1	14.9	32.6	27.0	25.2
emale	18.8	22.2	34.2	35.1	7.4	9.0	33.0	34.3	35.7
14 to 19 years	15.5	21.0	6.6	7.0	5.2	10.2	5.3	8.3	3.7
20 to 24 years	12.6	19.5	3.8	5.0	2.4	7.4	1.8	4.6	4.6
25 to 44 years	22.1	18,9	13.9	11.5	9.3	7.0	14.2	10.4	13.5
	21.2	30.8	9.9	11.5	10.3	12.2	11.7	11.1	14.0
45 years and over	21.2	50.0	7. 9		10.3		11.7	1	14.0
COLOR				1					
Total	21.7	24.9	100.0	100.0	8.9	10,3	100.0	100.0	100.0
nite, total	20.5	24.7	75.3	79.1	8.9	9.3	79.7	71.7	88.9
Male	23.2	26.8	52.8	52.7	9.9	9.9	55.2	47.2	57.8
Female	16.1	21.5	22.5	26.5	7.2	8.2	24.6	24.4	31.1
onwhite, total	26.5	25.6	24.7	20.9	8.9	14.4	20.3	28.3	11.1
Male	25.6	26.2	13.0	12.3	9.8	16.1	12.1	18.2	6.5
Female	27.6	24.7	11.7	8.6	7.9	12.1	8,2	10.1	4.6
MARITAL STATUS									
Total	21.7	24.9	100.0	100.0	8.9	10.3	100.0	100.0	100.0
ale	23.6	26.7	65.8	64.9	9.9	11.1	67.0	65.7	64.3
Married, wife present	22.8	25.7	33.4	32.8	10.8	9.5	38.4	29.3	50.4
Single	24.9	26.8	27.4	24.7	8.5	12.0	22.8	26.5	10.8
14 to 19 years	23.6	24.4	13.3	9.9	4.1	9.9	5.7	9.7	4.5
20 years and over	26.3	28.6	14.1	14.8	13.0	13.5	17.1	16.8	6.3
Other marital status	22.7	31.3	5.0	7.5	10.7	16.7	5.7	9.7	3.1
	18.8	22.2	34.2	35.1	7.4	9.0	33.0	34.3	35.7
emale	16.0	18.9	13.7	15.4	7.1	6.3	14.9	12.4	20.1
Married, husband present	22.0	22.9	11.8	9.4	8.4	11.9	11.0	12.0	8.1
Single	18.4	20.9	6.4	5.5	5.9	9.4	5.0	6.0	3.1
14 to 19 years	28.7	20.9	5.4	3.9	13.2	16.4	6.0	6.0	5.0
20 years and over			8.7		6.8	12.0	7.1	10.1	7.5
Other marital status	20.5	28,9	l °•′	10.1	1 .°•° .	12.0	1 / • •	1 10.1	1 /**

Table A-12: Long-term unemployed, by sex, age, color, and marital status

Table A-13: Unemployed persons looking for full- or part-time work, by age and sex

Age and sex		ag for full-time usands of perso			ng for part-time sands of perso		Looking for part-time work as a percent of unemployed in each gro		
	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
Total	2,565	2,632	3,557	592	65 8	662	18.8	20.0	15.7
fale	1,594	1,622	2,234	314	341	325	16.5	17.4	12.7
14 to 19 years	184	187	242	215	253	209	53.9	57.5	46.3
Going to school	14	17	20	214	249	201	93.9	93.6	91.0
All other.	171	171	222	3	6	8	1.7	3.4	3.5
20 to 24 years	238	215	393	24	31	31	9.2	12.6	7.3
25 to 54 years	893	938	1,267	22	20	30	2.4	2.1	2.3
55 years and over	282	282	332	54	38	55	16.1	11.9	14.2
Female	971	1,010	1,323	278	317	337	22.3	23.9	20.3
14 to 19 years	190	199	259	101	127	94	34.7	39.0	26.6
Going to school	21	11	24	91	109	85	81.3	90.8	78.0
All other.	170	190	235	11	17	10	6.1	8.2	4.1
20 to 24 years	180	208	231	27	42	41	13.0	16.8	15.1
25 to 54 years	506	515	694	113	116	154	18.3	18.4	18.2
55 years and over	96	89	138	37	33	48	27.8	27.0	25.8

HOUSEHOLD DATA

Age and s		Labor force nicipation		rsons	ands of pe	Thous	Age and sex
	Feb. 1965	Jan. 1966	Feb. 1966	Feb. 1965	Jan. 1966	Feb. 1966	
All industries.	56.4	56.3	56.4	76,418	77,409	77,632	Total
14 to 19 year							
20 to 24 year	77.0	76.3	76.4	50,538	50,778	50,911	Male
25 to 34 yeau	36.4	38.1	37.7	3,684	4,025	4,003	14 to 19 years
35 to 44 year	13.4	15.7	15.6	474	565	565	14 and 15 years
45 to 54 yea:	33.8	37.3	37.0	1,201	1,314	1,304	16 and 17 years
55 to 64 yea	66.0	62.3	61.3	2,009	2,146	2,134	18 and 19 years
65 years and	86.3	85,5	85.7	5,728	5,865	5,886	20 to 24 years
	97.1	97.1	97.2	10,604	10,653	10,681	25 to 34 years
	97.4	97.2	97.2	11,533	11,427	11,412	35 to 44 years
Nonagricultura	95.7	95.1	95.2	10,108	10,123	10,150	45 to 54 years
industries .	85.0	83.4	83.6	6,765	6,719	6,742	55 to 64 years
14 to 19 yea:	90.2	89.5	89.0	3,914	3,928	3,909	55 to 59 years
20 to 24 yea	77.8	76.2	77.2	2,851	2,791	2,833	60 to 64 years
25 to 34 yea	27.8	25.5	26.5	2,119	1,967	2,037	65 years and over
35 to 44 yea							-
45 to 54 yea:	37.1	37.6	37.7	25,880	26,631	26,721	Female
55 to 64 year	24.2	27.3	26.4	2,392	2,819	2,739	14 to 19 years
65 years and	11.0	11.0	10.4	378	386	365	14 and 15 years
-	20.9	23.7	23.4	726	815	804	16 and 17 years
	42.8	47.8	46.0	1,287	1,618	1,570	18 and 19 years
Agriculture	49.1	50.0	50.2	3,271	3,430	3,454	20 to 24 years
14 to 19 year	38.9	39.2	38.7	4,368	4,416	4,365	25 to 34 years
20 to 24 yea	45.7	45.7	46.4	5,685	5,646	5,729	35 to 44 years
25 to 34 yea	50.4	50.5	51.0	5,626	5,705	5,775	45 to 54 years
35 to 44 yea	41.1	41.3	41.5	3,566	3,643	3,666	55 to 64 years
45 to 54 year	47.1	46.6	46.9	2,193	2,210	2,229	55 to 59 years
55 to 64 yea	34.2	35.1	35.1	1,373	1,433	1,437	60 to 64 years
65 years and	10.0	9,8	10.0	971	971	994	65 years and over

Table A-14: Total labor force, by age and sex

Table A-15: Employed persons, by age and sex

(In thousands)												
Age and sex		Male			Female							
0	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965						
All industries 14 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over	46,112 3,232 4,386 9,550 10,723 9,782 6,478 1,963	45,959 3,220 4,393 9,484 10,722 9,778 6,453 1,910	45,307 2,739 4,366 9,388 10,698 9,626 6,469 2,021	25,438 2,442 3,234 4,161 5,491 5,584 3,570 957	25,271 2,488 3,167 4,193 5,419 5,511 3,551 942	24,189 2,032 2,989 4,042 5,357 5,418 3,405 945						
Nonagricultural industries 14 to 19 years 20 to 24 years 35 to 34 years 35 to 54 years 55 to 54 years 55 to 64 years 65 years and over.	43,014 2,894 4,215 9,160 10,176 9,138 5,850 1,583	42,890 2,873 4,190 9,115 10,176 9,144 5,848 1,541	42,011 2,432 4,159 8,984 10,095 8,936 5,792 1,613	24,924 2,399 3,199 4,106 5,377 5,458 3,469 917	24,762 2,456 3,135 4,137 5,306 5,386 3,449 893	23,682 2,001 2,970 3,970 5,236 5,299 3,302 905						
Agriculture 14 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over.	3,098 338 117 390 547 645 628 380	3,069 347 203 369 545 634 603 369	3,296 307 208 404 604 690 678 407	514 42 35 54 114 126 101 40	508 32 56 112 125 102 49	506 31 19 72 121 118 104 41						

Table A-16: Employed persons, by class of worker and occupation

		Total			Male			Female	
Characteristics	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Јал. 1966	Feb. 1965
CLASS OF WORKER									
Γοταί	71,551	71,229	69,496	46,112	45,959	45,307	25,438	25,271	24,18
Nonagricultural industries	67,939	67,652	65,694	43,014	42,890	42,011	24,924	24,762	23,68
Wage and salary workers	61,350	61,079	58,887	38,317	38,183	37,130	23,032	22,897	21,75
Private household workers	2,417	2,448	2,358	167	216	171	2,250	2,232	2,18
Government workers	10,215	10,033	9,694	5,819	5,755	5,652	4,396	4,278	4,04
Other wage and salary workers	48,718	48,598	46,835	32,331	32,212	31,307	16,386	16,387	15,52
Self-employed workers	6,072	6,073	6,193	4,638	4,654	4,802	1,434	1,419	1,39
Unpaid family workers	517	500	614	58	53	79	458	446	53
Agriculture	3,612	3,577	3,803	3,098	3,069	3,296	514	508	50
Wage and salary workers	1,022	1,065	1,090	917	951	1,006	105	114	8
Self-employed workers.	2,095	2,039	2,203	1,966	1,901	2.079	129	137	12
Unpaid family workers	495	474	510	215	217	212	280	257	29
OCCUPATION		1							
Total	71,551	71,229	69,496	46,112	45,959	45,307	25,438	25,271	24,18
White-collar workers	32,624	32,504	31,747	18,060	17,946	17,840	14,564	14,557	13,90
Professional and technical.	9,144	9,194	9,076	5,628	5,628	5,650	3,515	3.564	3,42
Managers, officials, and proprietors	7,305	7,176	7,389	6,212	6.071	6,273	1,094	1,106	1.11
Clerical workers	11,493	11,379	10,872	3,347	3,286	3,170	8,146	8,093	7,70
Sales workers	4,682	4,755	4,410	2,873	2,961	2.747	1,809	1,794	1.66
Blue-collar workers	26,103	25,946	25,161	21,819	21,779	21,173	4,282	4,167	3.98
Craftsmen and foremen	8,916	9,058	8,829	8,702	8,828	8,589	213	228	24
Operatives	13,892	13,502	12,911	9,907	9,674	9,271	3,985	3,830	3.64
Nonfarm laborers	3,295	3,386	3,421	3,210	3.277	3,313	84	109	10
Service workers	9,487	9,464	9.037	3,353	3,367	3,211	6,134	6,098	5.82
Private household workers	2,282	2,294	2,221	58	70	46	2,224	2,224	2,17
Other service workers	7,205	7,170	6,816	3,295	3,297	3,165	3,910	3.874	3,65
Farm workers	3,336	3,315	3,549	2,877	2.866	3,085	459	449	46
Farmers and farm managers	2,061	2.018	2.167	1.936	1.890	2,041	125	128	12
Farm laborers and foremen.	1,275	1.297	1,382	941	976	1.044	334	321	33

Table A-17: Employed persons, by hours worked

			(In thousan	ds)			·		
		All industries		Nonag	ricultural indu	stries		Agriculture	
Hours worked	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
Total	71,551	71,229	69,496	67,939	67,652	65,694	3,612	3,577	3,803
With a job but not at work At work 1-34 hours 1-4 bours 5-14 bours 15-34 hours 35 hours or more 35-40 hours 41 hours and over Average hours, total at work	2,557 68,994 13,786 989 3,774 9,020 55,209 32,983 22,226 39.9	2,469 68,761 13,680 1,065 3,614 9,002 55,081 32,710 22,371 39.9	2,650 66,846 14,556 1,083 3,598 9,875 52,289 30,671 21,618 39,8	2,304 65,635 12,555 929 3,405 8,219 53,079 32,389 20,690 39,9	2,268 65,384 12,408 990 3,283 8,137 52,976 32,125 20,851 39.9	2,400 63,293 13,165 1,012 3,214 8,940 50,128 30,110 20,018 39.7	253 3,359 1,231 60 370 802 2,128 595 1,533 41.6	200 3,377 1,273 77 330 866 2,105 586 1,519 41.3	250 3,553 1,393 72 384 936 2,160 561 1,599 40.9

Table A-18: Employed persons, by full- or part-time status

(In thousands)													
Full- or part-time status		All industries		Nonag	ricultural indus	tries							
ren- or pan-time status	Feb. 1966	Jan. 1966	Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965							
Total	71,551	71,229	69,496	67,939	67,652	65,694							
With a job but not at work. At work. On full-time schedules 35 hours or more. 1-34 hours for noneconomic reasons Bad weather Industrial dispute. Vacation Illness. Holiday All other reasons. On part time for economic reasons. Usually work full time Average hours. On part time	2,557 68,994 58,120 55,209 2,911 959 20 107 1,082 129 615 1,842 1,047 23.1 796 17.4	2,469 68,761 57,900 55,081 2,819 744 28 95 947 32 973 2,094 1,217 22,8 877 17.8	2,650 66,846 56,328 52,289 4,039 929 34 130 1,181 1,184 581 2,231 1,132 22.0 1,099 17.8	2,304 65,635 55,618 53,079 2,539 677 20 107 1,043 126 566 1,603 871 23.6 732 17.3	2,268 65,384 55,492 52,976 2,516 540 28 92 918 30 908 1,766 972 23.3 794 17.8	2,400 63,293 53,768 50,128 3,640 646 34 130 1,138 1,138 1,184 508 1,909 927 22.7 982 17.7							
On part time for noneconomic reasons; usually work part time	9 , 027	8,767	8,288	8,409	8,126	7,616							

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

(In thousands) Nonagricultural industries All industries Wage and salary workers Total Reason not working Number Percent paid Feb. 1965 Feb. Jan. Feb. Feb. Jan. Feb. Jan. Feb. Feb. Jan. Feb. 1966 1966 1965 1966 1966 1966 1966 1965 1966 1966 1965 1,905 39.6 2,557 2,469 2,650 2,304 2,268 2,400 1,871 1,994 37.4 39.3 Total 154 21 328 1,066 3.9 Bad weather 315 166 261 205 115 171 72 112 (1) 3.6 67 472 1,255 595 205 21 383 1,176 518 21 48 384 67 460 48 67 399 Industrial dispute 48 ~ 400 326 77.4 81.5 368 79.4 1,240 580 1,113 757 1,185 517 1,040 376 38.8 Illness 1,049 918 37.0 35.9 336 All other reasons..... 688 508 22.3 18.7 22.1

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

Table A-20: Employment status of the noninstitutional population, by age and sexFebruary 1966

			r		housands				·				<u> </u>
1	Total lab	or force			Employed	abor force	line	ployed		Not 1	n labor fo	rce	
Age, sex, and color	Number .	Percent of population	Total	Total	Agri- cul- ture	Nonagri- cultural indus- tries	Number	Percent of labor force	Total	Keeping house	In school	Unable to work	Other
Male	50,911	76.4	48,021	46,112	3 , 098	.43 , 014	1,909	4.0	15,727	132	7,360	1,195	7 , 040
14 and 15 years 16 and 17 years 18 and 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years	565 1,304 2,134 5,886 5,434 5,247 5,632	15.6 37.0 61.3 85.7 96.7 97.8 97.8	565 1,262 1,804 4,647 4,977 4,906 5,391	526 1,093 1,613 4,386 4,777 4,773 5,254	118 126 94 171 169 221 253	408 967 1,520 4,215 4,608 4,552 5,001	40 169 190 262 201 133 137	7.0 13.4 10.5 5.6 4.0 2.7 2.5	3,050 2,219 1,346 985 187 116 127	7 3 - - -	3,011 2,131 1,234 819 100 33 18	7 11 10 35 28 23 48	25 74 103 131 59 60 61
40 to 44 years 45 to 49 years 50 to 54 years 50 to 59 years 60 to 64 years 65 to 69 years 70 years and over	5,780 5,338 4,612 3,909 2,833 1,203 834	96.5 96.1 94.3 89.0 77.2 42.5 17.1	5,636 5,267 4,791 3,906 2,832 1,203 834	5,469 5,126 4,656 3,768 2,710 1,155 808	294 289 356 318 310 197 183	5,175 4,838 4,300 3,450 2,400 958 625	167 140 135 139 122 49 26	3.0 2.7 2.8 3.5 4.3 4.0 3.1	207 216 293 484 834 1,627 4,036	5 4 8 4 13 19 70	10 1 5 -	63 89 83 169 171 101 357	129 123 197 311 651 1,507 3,610
White	45,820 5,090	76.7 73.8	43,175 4,846	41,613 4,499	2,766 333	38,847 4,167	1,562 347	3.6 7.2	13,922 1,806	117 16	6,464 896	990 205	6,351 689
Female	26,721	37.7	26,687	25,438	514	24,924	1,249	4.7	ЦЦ , 2 03	35,287	7,210	794	911
14 and 15 years 16 and 17 years 18 and 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years	365 804 1,570 3,454 2,247 2,118 2,662	10.4 23.4 46.0 50.2 39.0 38.4 44.4	365 804 1,564 3,441 2,242 2,115 2,659	349 710 1,383 3,234 2,149 2,012 2,535	16 15 12 35 15 39 <i>5</i> 7	333 695 1,371 3,199 2,133 1,973 2,478	16 94 181 207 94 103 124	4.5 11.7 11.6 6.0 4.2 4.9 4.7	3,146 2,631 1,847 3,424 3,510 3,401 3,338	43 206 659 2,876 3,437 3,315 3,255	3,087 2,389 1,132 483 32 22 22	2 10 6 21 7 23 17	1425 250 25 25 25 25 25 25 25 25 25 25 25 25 25
40 to 44 years 45 to 49 years 50 to 54 years 50 to 59 years 60 to 64 years 65 to 69 years 70 years and ovet	3,067 3,032 2,743 2,229 1,437 554 1,40	48.4 51.4 50.6 46.9 35.1 16.3 6.8	3,065 3,031 2,742 2,229 1,437 554 440	2,956 2,932 2,652 2,159 1,411 530 427	57 73 53 59 42 18 22	2,899 2,859 2,599 2,100 1,369 512 405	109 99 90 69 25 24 14	3.5 3.3 3.3 3.1 1.8 4.3 3.1	3,269 2,862 2,680 2,521 2,656 2,847 6,071	3,204 2,773 2,608 2,415 2,521 2,703 5,271	18 18 4 2 - 3 1		25 52 32 50 80 79 339
White	23,292 3,429	36.9 44.4	23,261 3,426	22,302 3,136	473 红	21,829 3,096	959 290	4.1 8.5		32,230 3,057	6,199 1,011	685 109	

Table A-21: Nonagricultural wage and salary workers, by full- or part-time status, hours of work, and industryFebruary 1966

	(Percent	distributi	on)							
		F	ull- or part-tir	ne status			Hou	uts of we	ork	
		On		On part time						
Industry	Total at	full- time	Economic reasons		Other reasons	Total at	1 to 34	35 to 40	41 to 48	49 hours
		sche- dules	Usually work full time	Usually work part time	work work		hours	hours	hours	and over
Total l	100.0	85.1	1.3	1,1	12.4	100.0	18.6	52.2	14 . 8	14.3
Construction Manufacturing. Durable goods Nondurable goods Transportation and public utilities	100.0 100.0 100.0	94.7 96.9 91.8 93.1	3.6 1.7 1.3 2.4 1.0	1.7 .3 .1 .6 .7	3.0 3.2 1.7 5.2 5.2	100.0 100.0 100.0 100.0 100.0	9.5 7.8 12.1 10.0	59.3 59.0 59.7 62.3	18.1 19.1 16.7 12.4	14.1 11.5 15.3
Wholesale and retail trade		91.0	.9 .4 1.0	1.4 .5 2.3	21.6 8.2 24.3	100.0 100.0 100.0	26.2 11.5 30.1	64.7	10.9	13.0

¹Includes forestry and fisheries, mining and public administration, not shown separately.

February 1966

(Percent	distribution)

			Full or p	art-time statu	s	· · · · ·			Hour	s of worl	¢		
	Tota	1	On		On part time								
Occupation	at work		full- time	Economic	reasons	Other reasons	Total at	1 to 34	35 to 40	41 to 48	49 hours and	Average hours, total	
	Thousands	Percent	sched- ules	Usually work full time	Usually work part time	Usually work part time	work	hours	bours	hours	1940	at work	
White-collar workers	31,643	100.0	86.1	.6	.5	12.9	100.0	16.7	49.5	13.3	20.5	41.1	
Professional and technical.	8,946	100.0	88.5	.5	.4	10.6	100.0	13.8	47.7	13.9	24.6	42.4	
Managers, officials, and proprietors	7,011	100.0	95.4	.5	.3	3.9	100.0	7.4	34.4	18.0	40.1	48.3	
Clerical workers	11,164	100.0	83.9	.5	.5	15.1	100.0	19.5	65.5	9.7	5.4	37.1	
Sales workers	4,522	100.0	72.1	1.0	.7	26.2	100.0	29.9	37.3	13.6	19.2	37.0	
Blue-collar workers	25,059	100.0	90.5	2.4	1.1	6.1	100.0	15.3	53.4	17.3	14.0	40.5	
Craftsmen and foremen	8,553	100.0	95.9	1.7	.4	2.0	100.0	9.9	54.8	18.8	16.6	42.0	
Operatives	13,37 2	100.0	89.9	2.8	.9	6.3	100.0	15.2	53.5	17.5	13.7	40.7	
Nonfarm laborers	3,134	100.0	77.9	2.5	3.5	15.9	100.0	30.7	48.8	12.2	8.4	35.2	
Service workers	9,182	100.0	64.3		3.5	31.1	100.0	38.3	37.2	12.2	12.3	33.9	
Private household workers	2,229	100.0	36.5	1.5	8.9	53.1	100.0	66.4	19.3	7.0	7.4	23.8	
Other service workers	6,953	100.0	73.2	1.0	1.8	24.1	100.0	29.3	42.9	13.9	13.9	37.2	

Table A-23: Occupation group of employed persons, by sex and color

February 1966

		Thousands					Perce	nt distrib	ution				
Occupation	Total	Male	F - 1					White		1	Nonwhite	e	
	Iotai	Maie	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Total	71,551	46.112	25,438	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
10(41	12,552	40,110	,			100.0	10010	100,0	100.0	100.0	100.0	- 1001	
White-collar workers	32,624		14,564				48.5	41.4	61.7	21.2	18.0	25.0	
Professional and technical	9,144	5,628		12.8	12.2		13.4	12.9	14.5	7.2	5.7	9.	
Medical and other health	1,498	620	878	2.1	1.3	3.5	2.2	1.4	3.6	1.5	.8	2.	
Teachers, except college	2,066	584	1,481	2.9	1.3	5.8	2.9	1.3	6.0	2.5	1.2	4.	
Other professional and technical	5,580	4,424	1,156	7.8	9.6	4.5	8.3	10.2	4.8	3.2	3.7	2.	
Managers, officials, and proprietors	7,305	6,212	1,094	10.2	13.5	4.3	11.1	14.5	4.7	2.9	3.9	1.	
Salaried workers	4,548	3,899	649	6.4	8.5	2.6	6.9	9.2	2.8	1.5	1.9		
Self-employed workers in retail trade	1,300	1,024	277	1.8	2.2	1.1	2.0	2.4	1.2	.7	.8		
Self-employed workers, except retail trade	1,457	1,289		2.0	2.8		2.2	3.0	.7	.8	1.2]	
Clerical workers	11,493	3,347	8,146	16.1	7.3		16.9	7.4	34.7	9.1	6.4	13.	
Stenographers, typists, and secretaries	3,070	56		4.3	.1		4.6	.1	13.0	1.7	.1	4.	
Other clerical workers	8,423	3,291		11.8	7.1	20.2	12.3	7.2	21.7	7.4	6.3	9.	
Sales workers	4,682	2,873	1,809	6.5	6.2		7.1	6.7	7.9	1.9	2.0	1.	
Retail trade	2,793	1,192		3.9	2.6		4.2	2.7	7.0	1.4	1.3	1	
Other sales workers	1,889	1,681	208	2.6	3.6	1 .	2.9	4.0	.9	.5	.7		
lue-collar workers	26,103	21,819			47.3		35.9	46.0	16.9	41.7	59.4	16	
Craftsmen, foremen	8,916	8,702	213		18.9	.8	13.1	19.7	.9	6.8	11.1		
Carpenters.	793	793	1	1.1	10.9	i ii	1.2	1.8					
Construction craftsmen, except carpenters	1.736	1,721	14	2.4	3.7					.5	.8		
Mechanics and repairmen	2,256	2,239	14	3.2	4.9	.1	2.5	3.8	(1)	1.9	3.2		
Metal craftsmen, except mechanics	1,108	1,101	6	1.5	2.4		1.6	5.1	.1	1.8	3.0	· ·	
Other craftsmen and kindred workers	1,740	1,640	100		3.6		2.6		(1)	.9	1.4		
Foremen, not elsewhere classified	1,283	1,208	75	1.8	•			3.7	• •4	1.3	2.1		
Operatives	13,892	9,907	3,985		2.6		2.0	2.8	.3	.4	.6	1	
Drivers and deliverymen	2,522	2,459	63	3.5			19.0	20.7	15.7	23.1	28.7	15	
Other operatives,	11,370	7,448	3,922	15.9	5.3		3.4	5.1	.3	4.6	7.7	·	
Durable goods manufacturing	4,696	1) .		15.6	15.6	15.4	18.6	21.0	15.	
Nondurable goods manufacturing	3,733	3,553	1,143	6.6 5.2	7.7	4.5	6.5	7.5	4.7	6.7	9.6	2.	
Other industries.	2,941	1,717	2,016		3.7	7.9	5.1	3.6	8.1	5.9	5.3	6.	
Nonfarm laborers	3,295	2,178	763	4.1	4.7	3.0	3.9	4.6	2.6	5.9	6.1	5.	
Construction	656	3,210	84	4.6	7.0		3.8	5.6	.3	11.7	19.6	•	
Manufacturing	1.018	975	42	?	1.4		.7	1.1	(1)	2.4	4.1	·	
Other industries	1,621	1,588	33	1.4	2.1		1.2 1.8	1.7	.2	3.4	5.8		
ervice workers	9,487	3,353		13.3	7.3		10.9	6.3	19.5	32.7	9.8	56	
Private household workers	2,282	5,555	2,224	3.2	1.1	8.7	2.1	.1	5.7	12.7	10.0	30	
Service workers, except private household	7,205	3,295	3,910	10.1	7.1		8.9	6.2	13.8	20.0	15.6	26.	
	864	812	5,910	1.2	1.8	1	1.3	1.8	.2	1	1.0	20	
Protective service workers		564								.7	1	1 1	
Waiters, cooks, and bartenders	1,901		1,337	2.7	1.2		2.5		5.0	4.1	2.2	6.	
Other service workers	4,440	1,919	2,521	6.2	4.2	9.9	5.1	3.3	8.6	15.2	12.3	19.	
arm workers	3,336	2,877	459	4.7	6.2	1.8	4.7	6.2	1.9	4.4	6.6	1.	
Farmers and farm managers	2,061	1,936						4.4	.5				
Farm laborers and foremen	1,275	941	334	1.8	2.0		1.7	1.8	1.4	2.8	4.1	1.	
Paid workers	799	729	70	1.1	1.6	1	.9	1.3	.2	2.7	3.9		
Unpaid family workers	476	212	264	.7	.5	1.0	.7	.5	1.2	.1	.2	(1)	

1/ Less than 0.05 percent.

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Table A-24: Persons at work in nonagricultural industries, by full-time and part-time status, hours of work, and selected characteristics February 1966

Cebidaly 1900

				cent distribut art-time statu				н	lours of wor	:k	
	Tota				On past time						
Characteristics	at worl	•	On full- time	Economic		Other reasons	Total at	1 to 34	35 τω 40	41 hours	Average hours, total
Characteristics	Thousands	Percent	sched- ules	Usually work full time	Usually work part time	Usually work part time	work	hours	hours	and over	at work
AGE AND SEX											
Total	65,635	100.0	84.7	1.3	1.1	12.8	100.0	19.1	49.4	31.5	39.9
Male	41,590	100.0	90.8	1.3	.6	7.3	100.0	13.1	47.0	39.9	42.0
14 to 17 years	1,352	100.0	10.0	.7	1.8	87.5	100.0	91.0	6.4	2.6	15.3
18 and 19 years	1,481	100.0	60.5	1.8	1.4	36.2	100.0	43.5	35.6	20.8	32.
20 to 24 years	4,125	100.0	88.4	1.6	.6	9.4	100.0	15.6	50.4	34.0	40.
25 to 34 years	8,930	100.0	96.6	1.3	.5	1.5	100.0	7.1	48.3	44.5	44.
35 to 44 years	9,927	100.0	97.4	1,1	.5	1.0	100.0	6.3	47.2	46.5	45.
45 to 64 years	14,326	100.0	96.3	1.3	.7	1.8	100.0	8.2	51.0	40.9	43.
65 years and over	1,449	100.0	69.0	.9	.9	29.1	100.0	33.6	38.9	27.4	36.
Female	24,045	100.0	74.2	1.4	1.9	22.4	100.0	29.5	53.3	17.1	35.
14 to 17 years	1,019	100.0	8.4	.9	.7	90.0	100.0	92.5	5.7	1.8	11.
18 and 19 years	1,343	100.0	69.5	1.8	2.1	26.6	100.0	34.4	54.0	11.6	32.
20 to 24 years	3,128	100.0	83.8	1.1	2.0	13.1	100.0	19.9	64.2	15.9	37.
25 to 34 years	3,954	100.0	-	1.9	1.5	18.0	100.0	25.8	56.7	17.6	36.
35 to 44 years	5,175	100.0	75.9	1.6	1.5	21.0	100.0	27.7	55.0	17.3	36.
45 to 64 years	8,556 869	100.0 100.0	78.3	1.3	2.5	17.9	100.0	25.7 50.8	54.8 29.5	19.5 19.6	37. 30.
MARITAL STATUS AND SEX											
Male: Single	6,463	100.0	63.8	1.6	1.9	32.6	100.0	39.4	40.1	20.4	32.
Married, wife present	33,211	100.0	96.0	1.1	.4	2.4	100.0	7.8	48.2	43.9	44.
Other	1,916	100.0	1	2.3	1.2	5.6	100.0	14.3	49.7	36.0	41.
Female: Single	5,509	100.0	69.0	.8	1.3	28.8	100.0	33.6	51.9	14.4	32
Married, husband present	13,554	100.0	74.0	1,6	1.7	22.6	100.0	29.9	53.6	16.4	35
Other	4,982	100.0	80.3	1.7	3.1	14.9	100.0	24.3	54.1	21.6	37.
COLOR AND SEX										[
White	58,661	100.0	85.3	1.2	.7	12.8	100.0	18.4	48.9	32.7	40.
Male	37,603	100.0	91.2	1.1	.5	7.2	100.0	12.3	46.3	41.4	43.
Female	21,058	100.0	74.7	1.4	1.1	22.8	100.0	29.2	53.7	17.1	35.
Nonwhite	6,974	100.0	80.4	2.3	4.4	12.9	100.0	25.2	52.8	22.0	37.
Maie	3,987	100.0	87.7	2.6	2.2	7.6	100.0	19.5	54.6	26.0	39.
Female	2,987	100.0	70.8	1.8	7.4	20.0	100.0	32.7	50.6	16.7	34.

Table A-25: Persons at work, by hours of work, and class of worker February 1966 (Percent distribution)

			· · · ·	Percent dist	ribution)							
			Agric	ulture					ricultural is			
			Wage and	Self-	Unpaid		Ŵ	age and sa Private	alary worke	rs	Self-	Unpaid
Hours of work	Total	Totai	salary workers	employed workers	family workers	Total	Total	house- holds	Govem- ment	Other	employed workers	family workers
Total at work thousands	68,994	3,359	976	1,888	495	65,635	59,450	2,370	9,952	47,129	5,673	512
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 to 34 hours	20.0	36,6	33.2	32.6	58.6	19.2	18.6	65.3	15.6	16.9	22.0	45.7
1 to 14 hours	6.9	12.8	14.6	15.2	-	6.6	6.4	40.2	5.0	5.0	9.6	· •
15 to 21 hours	5.5	10.1	5.7	7.9	27.1	5.3	4.9	12.1	4,1	4.7	6.5	30.8
22 to 29 hours	3.7	8.9	7.5	5.5	24.5	3.4	3.4	7.8	2.5	3.4	2.6	8.1
30 to 34 hours	3.9	4.8	5.4	4.0	7.0	3.9	3.9	5.2	4.0	3.8	3.3	6.8
35 to 40 hours	47.8	17.7	22.1	15.3	18.3	49.4	52.2	20.0	58.0	52.7	21.2	26.3
35 to 39 hours	6.3	8.2	5.2	8.2	14.2	6.2	6.3	4.5	5.2	6.7	4.1	9.3
40 hours	41.5	9.5	16.9	7.1	4.1	43.2	45.9	15,5	52.8	46.0	17.1	17.0
41 hours and over	32.3	45.6	44.5	52.0	23.1	31.5	29.1	14.8	26.5	30.6	56.7	28.0
41 to 47 hours	8.1	5.7	7.1	5.1	5.6	8.1	8.3	4.4	7.7	8.8	6.9	6.2
48 hours	6.4	4.7	7.0	4.2	2.1	6.5	6.5	2.6	4.2	7.2	6.6	3.5
49 hours and over	17.8	35.2	30.4	42.7	15.4	16.9	14.3	7.8	14.6	14.6	43.2	18.3
49 to 54 hours	6.6	7.2	9.4	7.0	3.7	6.6	6.1	3.4	6.3	6.2	11.3	3.5
55 to 59 hours	2.7	4.3	3.6	5.1	2.4	2.6	2.4	.9	2.8	2.4	4.7	1.4
60 to 69 hours	4.8	10.1	7.1	12.8	5.5	4.6	3.6	.8	3.1	3.9	14.3	6.2
70 hours and over	3.7	13.6	10.3	17.8	3.8	3.1	2.2	2.7	2.4	2.1	12.9	7.2
Average hours, total at work	39.9	41.6	40.3	44.4	33.3	39.9	39.3	24.3	40.0	39.9	45.7	36.6

Table A-26:	Summary employment an	d unemployment estimates,	by age and sex	seasonally adjusted
IUDIE A-ZV.	sommers embrosment en	a onemproyment estimates,	by uge und sex	, seasonany dalasied

				(In the	ousands)								
Employment status	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb.
TOTAL									ι.				
Civilian labor force Employed Nonagricultural industries On part time for economic reasons	79,279 76,355 73,521 69,079 1,681	79,644 76,754 73,715 69,286 1,819	76,567 73,441 68,955 1,745	78,906 76,111 72,914 68,641 1,819	75,846 72,561 68,010 1,821		75,772 72,387 67,815 1,970	2,088	75,652 72,085 67,434 1,983	75,306 71,816 66,947 1,904		75,019 71,483 66,895 1,982	77,770 75,066 71,326 66,718 2,006
Usually work full time Usually work part time Unemployed	899 782 2,834	902 917 3,039	979	817 1,002 3,197	973	,843 937 3,314	932 1,038 3,385	961 1,127 3,436		947 957 3,490	1,030	904 1,078 3,536	1,049
	44,823 43,680 40,690 1,143	44,788 43,604 40,668 1,184	43,579	44,565 43,330 40,397 1,235	43,234	44,646 43,285 40,165 1,361	40,282	43,492 40,302	44,933 43,478 40,222 1,455	43,503 40,172	44,970 43,439 40,176 1,531	43,423 40,224	44,975 43,380 40,141 1,595
WOMEN, 20 YEARS AND OVER													
Civilian labor force Employed Nonagricultural industries Unemployed	23,145	24,145 23,228 22,463 917	23,157 22,388	23,967 22,937 22,253 1,030	22,790 22,041	23,774 22,771 22,074 1,003	22,726 21,974	22,823 22,075	23,866 22,714 21,967 1,152	22,350 21,547	23,429 22,360 21,570 1,069	22,336 21,594	23,499 22,312 21,553 1,187
BOTH SEXES, 14-19 YEARS									-				
Civilian labor force	7,516 6,696 5,998 820	7,821 6,883 6,155 938	6,705 6,023	7,579 6,647 5,991 932		7,191 6,241 5,640 950		7,278 6,303 5,602 975	5,893 5,245	6,934 5,963 5,228 971	5,889 5,173	6,663 5,724 5,077 939	5,634 5,024

Table A-27: Seasonally adjusted rates of unemployment

Selected unemployment tates	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mer. 1965	Feb. 1965
Total (all civilian workers)	3.7	4.0	4.1	4.2	4.3	4.4	4.5	4.5	4.7	4.6	4.8	4.7	5.0
Men, 20 years and over	2.6	2.6	2.6	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.5
20-24 years	4.4	4.2	5.1	5.7	5.5	5.9	5.8	5.9	6.9	6.9	7.1	6.5	7.0
25 years and over	2.3	2.5	2.3	2.5	2.6	2.7	2.8	2.8	2.7	2.9	3.0	3.0	3.2
Women, 20 years and over	3.6	3.8	4.0	4.3	4.2	4.2	4.4	4.4	4.8	4.4	4.6	4.6	5.1
Both sexes, 14-19 years	10.9	12.0	12.9	12.3	13.2	13.2	12.9	13.4	14.0	14.0	14.7	14.1	14.5
White workers	3.3	3.5	3.7	3.7	3.9	3.9	4.1	4.0	4.3	4.2	4.4	4.2	4.5
Nonwhite workers	7.0	7.0	7.5	8.1	7.9	8.1	7.7	8.9	8.3	7.8	8.2	8.6	9.2
Married men	1.9	1.9	1.8	2.0	2.1	2.2	2.6	2.3	2.4	2.5	2.5	2.5	2.6
Full-time workers ¹	3.3	3.4	3.5	3.7	3.8	4.1	4.2	4.4	4.6	4.4	4.5	4.4	4.7
Blue-collar workers	4.0	4.2	4.4	4.6	4.8	5.1	5.0	5.5	5.6	5.4	5.7	5.3	5.6
Experienced wage and salary workers	3.3	3.5	3.7	3.8	4.0	4.0	4.2	4.1	4.5	4.4	4.5	4.4	4.6
Labor force rime lost	4.0	4.3	4.4	4.5	4.6	4.7	5.1	5.2	5.3	5.2	5.3	5.2	5.4

¹Adjusted by provisional seasonal factors.

Table A-28: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)													
Duration of unemployment	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Cet. 1965	Sept. 1965	Aug. 1965	Ju1y 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965
Less than 5 weeks	721 579 315	1,548 738 661 354 307	1,532 869 660 355 305	1,618 903 644 334 310	1,562 992 697 350 347	1,703 858 728 384 344	1,722 980 717 397 320		1,788 1,015 779 419 360	1,829 1,046 715 377 338	1,818 1,029 813 443 370	1,741 1,003 800 439 361	1,776 1,030 887 479 408
civilian labor force	.8	.9	.9	.8	.9	1.0	.9	.9	1.0	.9	1.1	1.1	1.2

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

Table 8-1: Employees on nonagricultural payrolls, by industry division

1919 to date

						(In thousand	is)						
			Contract	Manufac-	Transpor- tation and	Whole	sale and reta	e and retail trade		Service			
Year and month	TOTAL	Mining	construc- tion	turing	public utilities	Total	Wholesale trade	Rota il trade	insumace, and real estate	and miscel- laneous	Total	Federal	State and local
919 920 1921 1922 1923	27,088 27,350 24,382 25,827 28,394	1,133 1,239 962 929 1,212	1,021 848 1,012 1,185 1,229	10,659 10,658 8,257 9,120 10,300	3,711 3,998 3,459 3,505 3,882	4,514 4,467 4,589 4,903 5,290			1,111 1,175 1,163 1,144 1,190	2,263 2,362 2,412 2,503 2,684	2,676 2,603 2,528 2,538 2,607		
1924 1925 1926 1927 1928	28,040 28,778 29,819 29,976 30,000	1,101 1,089 1,185 1,114 1,050	1,321 1,446 1,555 1,608 1,606	9,671 9,939 10,156 10,001 9,947	3,807 3,826 3,942 3,895 3,828	5,407 5,576 5,784 5,908 5,874			1,231 1,233 1,305 1,367 1,435	2,782 2,869 3,046 3,168 3,265	2,720 2,800 2,846 2,915 2,995	-	
L929 L930 L931 L932 L933	31,339 29,424 26,649 23,628 23,711	1,087 1,009 873 731 744	1,497 1,372 1,214 970 809	10,702 9,562 8,170 6,931 7,397	3,916 3,685 3,254 2,816 2,672	6,123 5,797 5,284 4,683 4,755		-	1,509 1,475 1,407 1,341 1,295	3,440 3,376 3,183 2,931 2,873	3,065 3,148 3,264 3,225 3,166	533 526 560 559 565	2,532 2,622 2,704 2,666 2,601
L934 L935 L936 L937 L937 L938	25,953 27,053 29,082 31,026 29,209	883 897 946 1,015 891	862 912 1,145 1,112 1,055	8,501 9,069 9,827 10,794 9,440	2,750 2,786 2,973 3,134 2,863	5,281 5,431 5,809 6,265 6,179			1,319 1,335 1,388 1,432 1,425	3,058 3,142 3,326 3,518 3,473	3,299 3,481 3,668 3,756 3,883	652 753 826 833 829	2,647 2,728 2,842 2,923 3,054
Լ939․․․․ Լ9կ0․․․․ Լ9կ1․․․․․ Լ9կ2․․․․ Լ9կ3․․․․	30,618 32,376 36,554 40,125 42,452	854 925 957 992 925	1,150 1,294 1,790 2,170 1,567	10,278 10,985 13,192 15,280 17,602	2,936 3,038 3,274 3,460 3,647	6,426 6,750 7,210 7,118 6,982	1,684 1,754 1,873 1,821 1,741	4,742 4,996 5,338 5,297 5,241	1,462 1,502 1,549 1,538 1,502	3,517 3,681 3,921 4,084 4,148	3,995 4,202 4,660 5,483 6,080	905 996 1, 340 2, 213 2, 905	3,090 3,206 3,320 3,270 3,174
լցկե. լցե5 լցե6 լցե8	41,883 40,394 41,674 43,881 44,891	892 836 862 955 994	1,094 1,132 1,661 1,982 2,169	17, 328 15, 524 14, 703 15, 545 15, 582	3,829 3,906 4,061 4,166 4,189	7,058 7,314 8,376 8,955 9,272	1,762 1,862 2,190 2,361 2,489	5,296 5,452 6,186 6,595 6,783	1,476 1,497 1,697 1,754 1,829	4,163 4,241 4,719 5,050 5,206	6,043 5,944 5,595 5,474 5,650	2,928 2,808 2,254 1,892 1,863	3,116 3,137 3,341 3,582 3,787
1949 1950 1951 1952 1953	43,778 45,222 47,849 48,825 50,232	930 901 929 898 866	2,165 2,333 2,603 2,634 2,623	14,441 15,241 16,393 16,632 17,549	4,001 4,034 4,226 4,248 4,290	9,264 9,386 9,742 10,004 10,247	2,487 2,518 2,606 2,687 2,727	6,778 6,868 7,136 7,317 7,520	1,857 1,919 1,991 2,069 2,146	5,264 5,382 5,576 5,730 5,867	5,856 6,026 6,389 6,609 6,645	1,908 1,928 2,302 2,420 2,305	3,948 4,098 4,087 4,188 4,340
L9 54 L955 L956 L957 L957 L958	49,022 50,675 52,408 52,894 51,368	791 792 822 828 751	2,612 2,802 2,999 2,923 2,778	16,314 16,882 17,243 17,174 15,945	4,084 4,141 4,244 4,241 3,976	10,235 10,535 10,858 10,886 10,750	2,739 2,796 2,884 2,893 2,848	7,496 7,740 7,974 7,992 7,902	2,234 2,335 2,429 2,477 2,519	6,002 6,274 6,536 6,749 6,811	6,751 6,914 7,277 7,616 7,839	2,188 2,187 2,209 2,217 2,191	4,563 4,727 5,069 5,399 5,648
959 1960 1961 1962 1963 1964 1965	53,297 54,203 53,989 55,515 56,602 58,156 60,444	732 712 672 650 635 633 628	2,960 2,885 2,816 2,902 2,963 3,056 3,211	16,675 16,796 16,326 16,853 16,995 17,259 17,9 ⁸⁴	4,011 4,004 3,903 3,906 3,903 3,947 4,031	11,127 11,391 11,337 11,566 11,778 12,132 12,588	2,946 3,004 2,993 3,056 3,104 3,173 3,263	8,182 8,388 8,344 8,511 8,675 8,959 9,325	2,594 2,669 2,731 2,800 2,877 2,964 3,044	7,115 7,392 7,610 7,947 8,226 8,569 8,907	8,083 8,353 8,594 8,890 9,225 9,595 10,051	2,233 2,270 2,279 2,340 2,358 2,358 2,378 2,378	5,850 6,083 6,315 6,550 6,868 7,248 7,673
L965: February April May June July	58, 341 58, 784 59, 471 60, 000 60, 848 60, 694	616 615 623 629 640 641	2,713 2,820 2,978 3,223 3,412 3,476	17,473 17,578 17,659 17,745 18,027 18,016	3,917 3,965 3,977 4,008 4,070 4,083	12,112 12,167 12,418 12,437 12,596 12,583	3,182 3,189 3,199 3,213 3,269 3,301	8,930 8,978 9,219 9,224 9,327 9,282	2,986 2,999 3,012 3,029 3,062 3,098	8,604 8,662 8,796 8,905 9,008 9,081	9,920 9,978 10,008 10,024 10,033 9,716	2,319 2,326 2,337 2,338 2,374 2,407	7,601 7,652 7,671 7,686 7,659 7,309
August September October November December	60,960 61,515 61,786 62,029 62,660	640 627 629 631 628	3,478 3,575 3,495 3,465 3,375 3,203	18,018 18,211 18,428 18,412 18,443 18,415	4,083 4,098 4,112 4,104 4,091 4,087	12,503 12,574 12,639 12,736 12,960 13,638	3, 301 3, 312 3, 307 3, 321 3, 326 3, 345	9,202 9,262 9,332 9,415 9,634 10,293	3,098 3,102 3,073 3,066 3,062 3,064	9,081 9,062 9,039 9,073 9,054 9,046	9,716 9,698 10,102 10,301 10,413 10,579	2,407 2,408 2,377 2,384 2,402 2,543	7,309 7,290 7,725 7,917 8,011 8,036
L966: January February	61,037 61,120	617 615	2,970 2,830	18 ,276 18,418	4,031 4,024	12,713 12,631	3,297 3,294	9,416 9,337	3,049 3,061	8,949 9,004	10,432 10,537	2,406 2,416	8,026 8,121

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

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

	F			thousands)					· · · · · · · · · · · · · · · · · · ·		
SIC	Industry	Feb.	Jan.	ll employees Dec.	Jan.	Avg.	Feb.	Produ Jan.	tion worker Dec.	Jan.	Avg.
Code		1966	1966	1965	1965	1965	1966	1966	1965	1965	1965
	TOTAL	61,120	61,037	62 , 660	58 , 234	60 , 444					
•	MINING	615	617	628	619	628		481	491	484	492
10 101 102	METAL MINING Iron ores Copper ores		83.2 24.6 31.1	83.9 25.4 31.1	81.8 24.9 29.3	83.3 26.1 29.9	- - -	69.0 20.6 25.5	69.7 21.3 25.6	68.1 21.2 24.1	69.3 22.1 24.6
11,12 12	COAL MINING	-	143.1 132.8	143.9 133.3	146.7 135.6	142.4 131.9	 	125.0 115.8	126.1 116.5	129.2 119.3	124.6 115.2
13 131,2 138	CRUDE PETROLEUM AND NATURAL GAS Crude petroleum and natural gas fields Oil and gas field services	- - -	277.4 150.2 127.2	280.9 151.5 129.4	282.3 154.5 127.8	282.4 154.4 128.1		194.4 84.3 110.1	197.2 85.0 112.2	198.9 87.1 111.8	198.4 87.1 111.3
14 142 144	QUARRYING AND NONMETALLIC MINING Crushed and broken stone Sand and gravel		113.1 38.5 36.0	119.2 41.8 38.7	107.8 36.8 34.4	119.8 42.1 39.8	- - -	92.8 32.2 -	98.4 35.5 -	87•9 30•5 -	99.4 35.8 ~
		2,830	2,970	3,203	2,800	3 , 211		2,487	2 , 717	2 , 339	2 ,731
	GENERAL BUILDING CONTRACTORS		986.7	1,058.7	907 •2	1,024.9		840.2	912.6	768.5	880.6
16 161 162	HEAVY CONSTRUCTION	- - -	501.5 218.0 283.5	582.0 271.8 310.2	472.3 205.8 266.5	634.1 319.7 314.4	-	418.7 185.2 233.5	495•7 237•0 258•7	388.9 173.3 215.6	547.6 285.1 262.5
17 171 172 173 174 176	SPECIAL TRADE CONTRACTORS Plumbing, heating, and air conditioning Painting, paperhanging, and decorating . Electrical work Masonry, plastering, stone and tile work Roofing and sheet metal work		1,482.1 368.6 117.9 238.8 214.0 106.8	1,562.3 377.9 132.3 246.1 234.1 116.2	1,420.7 361.8 114.1 228.8 217.4 101.9	1,552.3 371.5 139.2 239.4 241.4 111.8	1 1 1 1 1	1,228.0 298.2 102.7 189.6 192.6 85.5	1,308.4 307.5 117.4 197.1 212.9 95.1	1,181.1 293.6 100.2 182.2 197.5 81.6	1,302.9 301.9 125.0 191.7 220.0 90.9
-	MANUFACTURING	18,418	18,276	18,415	17,396	17,984	13,706	13,581	13,724	12,890	13,376
19,24,25, 32-39		10.777	10,697	10,718	9,996	10,379	8,003	7,935	7,968	7,379	7,693
20-23, 26-31	NONDURABLE GOODS	7 , 641	7,579	7,697	7,400	7 , 604	5,703	5 , 646	5,756	5,511	5,684
	Durable Goods										
19 192 1925 194 191,3569	ORDNANCE AND ACCESSORIES Ammunition, except for small arms Guided missiles and spacecraft, complete Sighting and fire control equipment Other ordnance and accessories	255.7 192.2 - - 50.1	251.0 189.3 164.4 13.0 48.7	244.8 187.6 163.3 12.8 44.4	232.4 175.7 156.6 12.7 44.0	236.1 178.8 157.8 12.5 44.9	117.6 77.2 - 34.8	114.6 75.7 56.0 5.3 33.6	108.0 73.6 54.9 5.2 29.2	100.2 65.7 51.8 5.3 29.2	102.2 67.2 51.7 5.0 30.0
24 241 242 2421 243 2431 2432 2432 244 2441,2 249	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE		599.2 81.2 247.1 211.1 161.5 68.0 75.6 34.0 26.1 75.4	608.5 86.7 250.3 214.3 161.6 68.4 75.0 34.1 26.3 75.8	566.8 72.4 237.2 201.9 152.8 66.7 70.2 33.7 25.8 70.7	606.1 85.6 251.0 215.3 160.4 69.2 73.1 34.5 26.8 74.7	521.1 221.7 134.6 - 30.5 65.3	522.5 - 192.2 135.2 54.5 68.9 30.6 23.4 64.3	533.1 228.7 195.8 136.0 55.2 68.6 30.6 23.5 64.8	495.9 216.1 184.0 1284.5 53.7 64.5 30.3 23.1 60.5	532.2 229.5 196.9 135.2 56.1 67.0 31.1 24.1 63.9

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

				thousands) Il employee:				Peo	duction work		
SIC Code	Industry	Feb.	Jan.	Dec.	Jan.	Avg.	Feb.	Jan.	Dec.	Jan.	Avg.
	Durable GoodsContinued	1966	1966	1965	1965	1965	1966	1966	1965	1965	1965
25 251 2511 2512 2515 252 254 253,9	FURNITURE AND FIXTURES	443.1 324.0 - - - - - - - - - -	442.2 322.4 169.2 83.0 37.4 29.9 44.9 45.0	1443.2 323.3 169.2 83.7 37.3 29.6 44.9 45.4	415.6 302.1 158.1 76.5 35.6 28.1 40.5 44.9	429.1 311.2 162.3 79.2 36.6 28.8 43.5 45.7	366•7 276•9 - - - - 33•3	366.7 276.0 150.9 28.9 29.5 23.4 33.0 3 ¹ .3	368.5 277.4 151.1 69.9 29.5 23.1 33.1 34.9	344.4 258.3 141.1 63.7 27.8 21.9 29.7 34.5	356.3 266.5 144.7 66.0 28.9 22.4 32.3 35.1
32 321 322 3221 3229 324 325 3251 326 327 328,9 3291	STONE, CLAY, AND GLASS PRODUCTS. Flat glass Glass and glassware, pressed or blown Glass containers. Pressed and blown glassware, n.e.c Cement, hydraulic Structural clay products. Brick and structural clay tile. Portery and related products. Concrete, gypsum, and plaster products. Other stone and mineral products. Abrasive products.	605.6 114.7 - 35.6 68.8 - 161.6 128.3 -	611.1 33.1 113.4 60.5 52.9 36.4 70.3 31.6 41.7 165.2 128.9 26.0	$\begin{array}{c} 622.6\\ 33.2\\ 113.8\\ 61.1\\ 52.7\\ 37.9\\ 71.2\\ 32.1\\ 42.3\\ 172.5\\ 129.6\\ 26.1 \end{array}$	589.7 31.5 109.1 59.7 49.4 36.3 67.3 28.9 40.9 159.8 125.4 24.5	620.9 32.2 113.5 62.5 51.0 38.3 70.8 31.7 42.4 174.2 128.8 25.1	486.1 100.6 - 27.3 58.0 - 123.8 96.3	489.0 26.4 96.7 53.4 45.3 28.0 59.3 28.0 35.8 125.9 96.5 17.5	499.6 26.8 99.1 53.7 45.4 29.2 60.0 28.4 36.4 132.6 97.2 17.5	471.2 25.5 95.1 52.6 42.5 27.9 56.8 25.3 34.5 122.0 93.7 15.8	498.7 25.9 99.0 55.1 43.9 29.7 59.9 27.9 36.1 134.3 96.7 16.6
33 331 3312 332 3321 3322 3323 333,4 335 3351 3352 336 3361 3362,9 3391	PRIMARY METAL INDUSTRIES Blast furnace and basic steel products Blast furnaces, steel and rolling mills Iron and steel foundries Gray iron foundries Malleable iron foundries Steel foundries Nonferrous smelting and refining Nonferrous rolling, drawing, and extruding. Copper rolling, drawing, and extruding. Nonferrous foundries Aluminum rolling. Nonferrous foundries Aluminum castings Orber nonferrous castings. Miscellaneous primary metal industries. Iron and steel forgings.	232.5	1,274.2 619.9 545.0 231.8 138.2 27.8 65.8 73.8 199.1 44.9 64.9 81.1 39.0 42.1 68.5 46.4	$\begin{array}{c} 1,263.7\\ 615.1\\ 539.6\\ 230.7\\ 136.8\\ 27.4\\ 66.5\\ 73.7\\ 195.8\\ 42.2\\ 65.0\\ 68.5\\ 81.3\\ 39.3\\ 42.0\\ 67.1\\ 45.2\end{array}$	1,271.7 656.4 582.1 220.4 131.9 25.6 62.9 70.4 186.2 44.6 61.0 62.6 75.7 36.6 39.1 62.6 42.9	$\begin{array}{c} 1,291.7\\ 660.2\\ 584.5\\ 225.3\\ 134.8\\ 26.2\\ 64.2\\ 72.1\\ 191.6\\ 62.6\\ 44.5\\ 62.6\\ 65.5\\ 77.8\\ 37.6\\ 40.2\\ 64.8\\ 44.1\\ \end{array}$	1,044.7 506.4 - 199.4 - 57.7 155.6 - - 69.4 - 56.2	1,036.3 502.0 442.9 198.8 119.5 23.7 55.6 57.4 155.6 57.4 34.8 50.7 54.3 68.5 33.5 34.8 55.5 38.4	1,025.9 $4%.7$ 437.0 197.7 118.0 23.5 56.2 57.4 151.1 32.0 50.6 54.1 68.6 33.7 34.9 54.4 37.4	$1,039.2 \\ 539.7 \\ 480.9 \\ 189.2 \\ 114.1 \\ 21.9 \\ 53.2 \\ 54.5 \\ 142.5 \\ 144.6 \\ 48.9 \\ 63.2 \\ 31.0 \\ 32.2 \\ 50.0 \\ 34.9 \\ 14.9 $	1,055.0 540.8 480.9 193.2 116.5 22.4 54.3 56.1 147.4 34.3 51.4 65.3 32.0 33.3 52.2 36.2
34 341 342 3421,3,5 3429 343 3431,2 3433 3441 3443 3444 3444 3444 3444 344	FABRICATED METAL PRODUCTS Metal cans Cutlery, hand tools, and general hardware. Cutlery and hand tools, including saws. Hardware, n.e.c. Heating equipment and plumbing fixtures. Sanitary ware and plumbers' brass goods. Heating equipment, except electric Fabricated structural metal products Fabricated structural steel Metal doors, sash, frames, and trim. Fabricated plate work (boiler shops) Sheet metal work. Architectural and misc. metal work. Screw machine products. Bolts, nuts, screws, rivets, and washers Metal stampings. Coaring, engraving, and allied services Miscellaneous fabricated metal products. Miscellaneous fabricated metal products. Valves, pipe, and pipe firtings.	60.2 160.6 - 80.9 - 384.8 - - 97.3 - 236.6 765.2 144.5	1,301.3 50.3 160.6 98.0 79.7 37.4 42.3 386.1 107.9 67.6 41.6 96.7 41.5 55.2 234.9 75.2 64.7 143.8 8.8	$1,304.3 \\ 60.4 \\ 158.5 \\ 98.0 \\ 80.3 \\ 380.0 \\ 42.3 \\ 389.9 \\ 108.4 \\ 70.7 \\ 101.3 \\ 67.8 \\ 41.7 \\ 96.4 \\ 41.5 \\ 54.9 \\ 235.6 \\ 76.2 \\ 64.8 \\ 142.5 $	1,217.4 61.4 152.7 58.3 94.4 78.3 366.9 94.4 357.5 99.8 62.1 38.7 59.6 38.7 51.1 213.8 71.1 59.6 133.2 77.6	1,260.5 61.2 154.9 59.5 95.4 79.3 376.4 104.0 65.9 40.31 39.6 53.5 221 138.6 138.6	1,017.0 50.6 127.8 - 61.3 - 279.4 - - - 77.2 - 194.1 63.9 53.2 109.5	$1,012.2 \\ 50.8 \\ 127.9 \\ 50.0 \\ 77.9 \\ 60.2 \\ 30.6 \\ 29.6 \\ 280.5 \\ 80.7 \\ 148.9 \\ 71.9 \\ 148.7 \\ 30.3 \\ 76.7 \\ 35.6 \\ 41.1 \\ 192.4 \\ 63.1 \\ 52.5 \\ 50.6 \\ 159.6 \\ 159.6 \\ 159.6 \\ 100.1 \\ 1$	50.8 125.7 47.9 77.8 60.6 31.0 29.6 284.2 81.2 51.6 71.9 49.1 30.4 76.4 35.6 40.8 193.8 64.3 52.8 193.8 52.8	$\begin{array}{c} 939 \cdot 3 \\ 51 \cdot 7 \\ 121 \cdot 1 \\ 46 \cdot 0 \\ 75 \cdot 1 \\ 58 \cdot 9 \\ 30 \cdot 1 \\ 28 \cdot 8 \\ 254 \cdot 6 \\ 73 \cdot 3 \\ 44 \cdot 8 \\ 63 \cdot 6 \\ 45 \cdot 3 \\ 27 \cdot 6 \\ 45 \cdot 3 \\ 27 \cdot 6 \\ 175 \cdot 0 \\ 32 \cdot 8 \\ 37 \cdot 6 \\ 175 \cdot 0 \\ 59 \cdot 4 \\ 48 \cdot 1 \\ 106 \cdot 1 \\ 56 \cdot 2 \end{array}$	976.0 51.4 122.6 47.2 75.4 59.7 30.5 29.2 271.9 77.3 49.8 67.6 48.1 29.1 73.4 33.7 39.7 180.9 61.7 50.2 204.2 58.7

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

SIC				11 amalauaa				Derd			
C. J.	Industry	Feb.	Jan.	Dec.	s Jan.	Avg.	Feb.	Jan.	luction work	Jan.	Avg.
Code		1966	1966	1965	1965	1965	1966	1966	1965	1965	1965
	Durable GoodsContinued								,		
35	MACHINERY	1,792.0	1,778.1	1,766.3	1,660.1	1,713.9	1,262.7	1,250.8	1,242.1	1,159.7	1,199.2
351	Engines and turbines	93.1	92.7	93-4	88.9	90.4	64.5	64.0	64.4	60.5	61.6 18.3
3511	Steam engines and turbines	-	31.8	32.8 60.6	31.7 57.2	32.1 58.3	-	18.4 45.6	19.1 45.3	17.9 42.6	43.3
3519 352	Internal combustion engines, n.e.c Farm machinery and equipment	-	142.3	138.9	132.4	135.1	-	105.4	102.0	96.8	98.6
353	Construction and related machinery	255.5	253.6	252.3	243.8	249.5	175.4	173.9	172.9	167.5	171.2
3531,2	Construction and mining machinery		135.3	134.6	133.4	135.1	-	95.6	94.9	95.1	96.0
3533	Oil field machinery and equipment	-	37.8	37.8	35.7	37.0	-	26.1	26.1	24.3	25.3
3535,6	Conveyors, hoists, and industrial cranes.		37.2	36.9	33.8	35.8	-	24.8	24.4	22.4	23.7
354	Metalworking machinery and equipment	313.8	311.2	309.0	292.3	298.9	238.2	235.9	234.3	220.2	225.3
3541	Machine tools, metal cutting types	-	78.4	77.9	70.8	74.4	- 1	55-4 86-6	55.2 86.0	49•5 82•3	52.2
3544 3545	Special dies, tools, jigs, and fixtures	-	104.6 54.8	104.0 54.0	100.0	101.2	-	40.5	39.9	37.2	83.5 38.1
3542,8	Machine tool accessories Miscellaneous metalworking machinery	-	73.4	73.1	70.9	71.3	-	53.4	53.2	51.0	51.5
355	Special industry machinery	198.4	197.2	195.5	186.0	190.9	137.4	137.1	135.6	128.5	132.1
3551	Food products machinery	-	39.6	39.3	37.8	39.0	- 1	25.8	25.4	24.5	25.3
3552	Textile machinery	-	44.3	44.1	41.4	42.6	-	34•7	34.4	32.2	33.2
3555	Printing trades machinery	-	28.6	27.7	26.4	27.0		20.1	19.5	18.6	19.0
356	General industrial machinery	269.1	267.4	266.4	246.6	257.7	182.2	181.1	180.5	166.0	173.9
3561 3562	Pumps; air and gas compressors Ball and roller bearings	-	73.7	73.0	68.4	70.9	-	42.9 48.0	42.4	39•5 42•5	41.1
3566	Mechanical power transmission goods	-	60.6 51.6	60.3 51.1	53.9 48.4	57•7 49•7		38.7	38.3	36.2	37.1
357	Office, computing, and accounting machines	211.9	211.2	210.3	184.2	196.6	127.3	126.4	126.2	107.9	116.0
3571	Computing machines and cash registers .	_	162.0	161.2	139.4	150.3		92.8	92.7	77.4	84.8
358	Service industry machines	110.8	110.7	109.2	108.2	m.i	76.0	76.0	75.7	74.6	77.4
3585	Refrigeration, except home refrigerators .	-	66.9	66.0	67.4	68.7	-	46.2	45.3	46.6	47.9
359	Miscellaneous machinery	193•7	191.8	191.3	177•7	183.7	153.1	151.0	150.5	137.9	143.1
36	ELECTRICAL EQUIPMENT AND SUPPLIES		1,795.0	1,786.6	1,597.4	1,672.3	1,259.0	1,245.7	1,240.6	1,085.6	1,146.1
361	Electric distribution equipment	184.7	183.6 62.5	181.7	166.1 54.5	172.6	126.8	125.8 41.8	125.0 41.2	112.7	117.5
3611 3612	Power and distribution transformers	-	48.0	48.6	44.0	57•3 45•8	1 -	34.3	34.9	35•7 31•0	37•7 32•5
3613	Switchgear and switchboard apparatus	_	73.1	71.3	67.6	69.4	1 -	49.7	48.9	46.0	47.3
362	Electrical industrial apparatus	205.3	202.7	201.2	184.8	192.5	146.3	144.4	142.6	128.6	134.8
3621	Motors and generators	-	110.3	109.8	100.2	104.5	-	79.5	78.8	70.8	74.1
3622	Industrial controls		56.0	55.2	50.1	52.5		37•4	36.6	32.8	34.6
363	Household appliances	177.4	173.6	174.4	164.2	167.4	140.4	137.1	137.6	128.6	131.3
3632 3633	Household refrigerators and freezers Household laundry equipment	-	58.4 26.0	57.3	55•5 24•9	24.8		48.3 20.0	46.9	45.5	45.0
3634	Electric housewares and fans	_	40.2	41.0	37.0	39.0		31.6	20.2 32.5	28.9	19.0 30.8
364	Electric lighting and wiring equipment	176.3	175-3	175.1	161.2	166.7	137.8	136.9	137.1	125.9	130.0
3641	Electric lamps	-	34.0	33.5	30.5	31.7		30.1	29.6	26.8	27.9
3642	Lighting fixtures	-	60.0	60.6	56.4	58.3	-	46.5	47.4	43.6	45.3
3643,4	Wiring devices		81.3	81.0	74.3	76•7	-	60.3	60.1	55.5	56.8
365 366	Radio and TV seceiving sets Communication equipment	158.5	158.4 454.5	159•9 450•6	126.8 416.5	139.9 428.0	127.1	127.4	129.2 228.1	98.6	110.9 214.1
3661	Telephone and telegraph apparatus	459.1	125.6	124.2	112.9	117.8	233.2	230•2 87•7	86.5	208.7	81.4
3662	Radio and TV communication equipment	-	328.9	326.4	303.6	310.2	-	142.5	141.6	130.8	132.7
367	Electronic components and accessories	348.9	344.9	338.5	280.3	304.4	268.3	265.2	259•7	208.4	230.0
3671-3	Electron tubes	-	76.5	74.8	66.3	68.9	-	54.3	53.0	45.0	47.8
3674,9 369	Electronic components, n.e.c	102.6	268.4	263.7	214.0	235.4	-	210.9	206.7	163.4	182.3
3694	Electrical equipment for engines	-	102.0 57.6	105.2 57.5	97•5 54•2	100.9 54.8	79.1	78•7 45•6	81.3 45.5	74.1 42.1	42.7
37	TRANSPORTATION EQUIPMENT	1,858.9	1,836.0	1,839.0	1,686.3	1,739.7	1,335.0	1,316.8	1,323.8		1,241.0
371	Motor vehicles and equipment	(*)	878.0	896.5	830.8	853.6	(*)	686.8	706.0	654.3	667.3
3711	Motor vehicles	-	366.6	381.0	348.0 68.0	359.2	-	273.3	287.8	262.6	268.2
3712	Passenger car bodies	-	34•5	70.1 34.1	31.7	68.7 33.7	-	54•9 27.0	57•3	56.3 25.7	56.3
3713 3714	Motor vehicle parts and accessories	-	383.1	385.2	360.0	367.1]	27.9 310.4	27•7 312•9	292.0	27.3
372	Aircraft and parts	685.0	676.0	666.8	597.0	617.8	403.5	397.9	391.4	335.9	352.9
3721	Aircraft	-	368.0	363.3	312.9	330.6	-	210.5	206.9	171.2	183.3
3722	Aircraft engines and engine parts	-	200.2	197.2	187.6	187.5	-	113.5	111.6	100.5	102.4
3723,9	Other aircraft parts and equipment	-	107.8	106.3	96.5	99•7		73.9	72.9	64.2	67.2
373	Ship and boat building and repairing	178.6	174.8	165.0	156.6	159.0	149.3	146.5	137.4	132.3	133.1
3731	Ship building and repairing	-	143.9 30.9	134.3 30.7	127.2	129.7	-	120.8	111.8	107.9 24.4	108.5
3732 374	Railroad equipment.	_	56.8	56.7	54.4	29.3 55.0	-	25•7 44•6	25.6 44.7	42.8	24.7 43.1
2/1 1	Other transportation equipment		50.4			54•3		41.0	44.3		

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

	· · · · · · · · · · · · · · · · · · ·			ousands) Il employee:			r				
SIC Code	Industry	Feb.	Jan.	Dec.	Jan.	Avg.	Feb.	Jan	Dec.		Avg
		Feb. 1966	1966	1965	1965	Avg. 1965	1966	1966	1965	Jan. 1965	Avg. 1965
	Durable GoodsContinued										
38 381 382 3821 3822 383,5 385 385 384 386 387	INSTRUMENTS AND RELATED PRODUCTS Engineering and scientific instruments Mechanical measuring and control devices . Automatic temperature controls Optical and optimaline goods Surgical, medical, and dental equipment Photographic equipment and supplies Watches and clocks	405.2 101.6 - 49.2 61.2 (*)	402.7 70.5 101.5 62.0 39.5 47.9 33.1 60.8 (*) 34.5	400.0 70.6 101.0 62.0 39.0 47.6 32.9 60.2 86.2 34.4	372.7 68.5 98.0 59.9 38.1 45.0 30.6 55.8 76.1 29.3	385.0 69.2 99.4 60.9 38.4 46.1 31.7 57.6 81.5 31.4	262.0 66.8 - 36.0 42.8 (*)	259.5 36.7 66.7 38.8 27.9 34.5 25.2 42.4 (*) 28.0	258.2 36.8 66.4 38.9 27.5 34.5 25.2 41.9 50.6 28.0	237.0 35.2 64.5 37.4 27.1 32.1 23.2 38.4 43.5 23.3	246.4 35.6 65.1 38.0 27.1 33.1 24.1 39.9 47.4 25.4
39 391 394 3941-3 3949 395 396 393,8,9 393	MISCELLANEOUS MANUFACTURING INDUSTRIES	418.0 44.7 - - 173.6	406.4 44.6 105.1 62.7 42.4 32.6 52.5 171.6 26.4	438.9 46.2 128.4 84.2 44.2 35.4 55.1 173.8 26.4	365.5 43.6 93.8 54.2 39.6 31.8 52.0 164.3 23.8	424.1 44.6 122.4 80.1 42.3 33.4 53.9 169.8 24.7	331.1 34.9 - - 135.5 -	320.4 34.9 85.0 50.1 34.9 23.6 43.1 133.8 22.0	352.0 36.4 107.5 70.9 36.6 26.3 45.6 136.2 22.1	302.9 34.0 74.7 43.2 31.5 23.4 42.4 128.4 19.7	339-5 35-0 102-4 67-8 34-6 24-7 44-3 133-0 20-6
	Nondurable Goods										
20 201 2011 2013 2015 202 2024 2031,6 2032,3 2037,204 2041 2042 205 2051 2052 206 207 2071 208 2082 2086 209 211 211 212	FOOD AND KINDRED PRODUCTS. Meat products Meat packing Sausages and other prepared meats. Poultry dressing and packing. Dairy products. Lee cream and frozen desserts Fluid milk. Canned and preserved food, except meats. Canned, cured, and frozen sea foods. Canned food, except sea foods. Grain mill products. Flour and other grain mill products. Prepared feeds for animals and fowls. Bakery products. Baser, crackers, and pretzels. Sugar. Confectionery and related products. Candy and other confectionery products. Beverages Mait liquors. Bottled and canned soft drinks Miscellaneous food and kindred products . Cigarettes Cigarettes	1,654.5 297.5 - - 273.2 - - 119.7 - - 275.5 - - 75.2 210.5 - - 138.8 79.1 -	1,672.5 300.3 182.9 49.4 68.0 274.1 27.3 201.1 228.7 35.9 111.9 49.4 121.1 29.7 51.8 277.3 235.5 41.8 277.3 235.5 41.8 277.3 235.5 41.8 277.3 235.5 41.8 27.5 3 211.9 57.8 115.9 139.4 82.1 36.8 21.7	1,721.9 311.3 188.3 49.7 73.3 277.1 278.6 242.1 39.9 148.6 242.1 39.9 148.6 279.2 237.9 41.3 279.2 237.9 41.3 82.6 68.4 218.1 60.2 117.5 142.4 88.1 37.8 83.1 37.5	1,679.2 310.2 194.2 510.3 64.7 279.4 204.2 204.5 5 204.0 2 204.5 5 204.0 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 5 204.5 2 204.5 5 204.5 200.5 204.5 200.5 200.5 200.5 200.5 200.5 200.5 200.5 200.5 200.5 200.5 200.5 200.5 200.5 200.5 200.5	1,737-2 308.3 189.1 69.1 284.7 30.5.4 40.2 138.3 205.4 40.2 138.3 205.4 40.3 124.6 31.0 8 35.6 8 35.6 240.8 35.9 240.8 35.9 240.8 35.9 240.8 35.9 240.8 35.9 240.8 35.9 240.8 35.9 25.1 240.8 35.9 240.8 35.9 240.8 35.9 240.8 35.9 240.8 35.9 240.8 35.9 200.1 124.6 35.9 240.8 240.5 200.5 124.6 35.8 240.8 240.5 200.5 124.6 35.8 240.8 240.5 200.5 124.6 35.8 240.8 240.8 240.5 200.5 124.6 35.8 240.8 240.8 240.8 240.5 200.5 124.6 35.9 240.8 240.5 200.5 124.6 35.9 240.5 200.5 124.6 35.9 240.5 200.5 124.6 35.8 240.8 240.8 240.8 240.8 240.8 240.8 240.5 240.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5 240.5 200.5	1,075.9 235.7 - 122.9 - - - 83.2 - 159.1 - - - - - - - - - - - - - - - - - - -	1,091.2 238.1 141.0 35.3 61.8 123.0 14.0 14.0 187.3 31.7 87.8 84.5 21.3 33.5 160.3 125.4 34.5 160.3 125.4 34.9 15 52.68 38.0 42.7 91.5 70.2 30.1	1,135.9 248.7 145.8 35.6 67.3 125.1 14.4 920.8 35.7 93.0 85.1 21.7 33.5 128.1 128.1 128.1 128.1 128.1 128.1 128.5 5 5 5 11.3 95.5 11.3 9 4.5 8 5 .1 13.5 5 .1 14.4 9 7 6.1 13.5 5 5 .1 14.4 9 200.7 14.5 8 5 .1 14.4 9 200.7 14.5 8 35.6 125.1 14.4 9 200.7 15.1 14.4 9 200.7 15.1 14.4 9 200.7 125.1 14.4 9 200.7 125.1 14.4 9 200.7 125.1 14.4 9 200.7 125.1 125.5 125.7 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 2 125.5 2 125.5 2 125.5 2 20.5 20.5	1,092.7 245.7 150.4 36.6 58.7 127.6 14.8 77.1 172.2 34.4 77.7 39.0 87.2 23.0 87.2 23.0 87.2 23.0 87.2 23.0 126.8 34.1 162.9 126.8 34.1 34.1 34.1 34.1 34.1 34.1 34.1 34.1	1,146.4 244.6 145.8 35.8 35.8 130.7 16.4 77.0 221.8 36.0 114.7 87.7 22.2 35.8 164.5 128.8 35.7 164.5 128.8 35.7 164.5 128.8 35.7 164.5 128.8 35.7 164.5 128.8 35.7 164.5 128.8 35.7 128.1 28.2 35.7 29.1 128.8 35.7 29.1 128.8 35.7 128.8 35.7 128.8 35.7 128.1 29.2 128.1 29.2 129.1 20.2 10.2 10.2 10.2 10.2 10.2 10.2 10
22 221 222 223 224 225 2251 2252 2253 2254 225 2254 226 227 228 229	Cigars. TEXTILE MILL PRODUCTS. Cotton broad woven fabrics Silk and synthetic broad woven fabrics Weaving and finishing broad woolens Narrow fabrics and small wares Knitting. Women's full and knee length hosiery Miscellaneous hosiery and socks Knit outerweat. Finishing textiles, except wool and knit. Floor covering. Yarn and thread. Miscellaneous textile goods.	929.8 235.4 93.1 43.7 30.1 225.1 - 74.6 - 114.0 72.8	21.7 926.6 235.4 92.7 43.3 29.7 223.3 53.3 42.5 65.1 34.0 74.5 11.6 113.4 72.7	23.7 933.5 235.3 92.7 43.1 29.8 230.0 53.7 43.1 70.4 34.2 74.9 113.2 72.4	23.4 893.1 228.9 90.2 42.5 28.7 211.8 51.6 42.2 61.6 31.2 76.3 10.0 106.6 68.1	23.3 919.5 230.7 90.6 43.5 29.1 230.1 52.4 43.6 73.2 33.0 75.6 109.1 70.2	829.9 216.4 84.3 38.4 26.7 201.4 - - 63.2 105.8 60.2	827.4 216.4 83.8 37.9 26.5 199.6 48.7 38.8 56.4 30.7 63.3 34.4 105.0 60.5	21.8 833.9 216.2 83.8 37.8 26.6 205.7 49.0 39.5 30.9 63.6 34.8 105.2 60.2	21.9 798.1 210.8 81.3 37.2 25.4 189.7 47.2 38.8 53.5 28.4 65.2 33.0 98.9 56.6	21.7 821.4 211.9 81.8 38.1 25.9 206.8 47.8 40.1 64.5 29.9 64.2 33.3 101.1 58.2

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

	· · · · · · · · · · · · · · · · · · ·	r		thousands)				Prov	luction work		
SIC Code	Industry	Feb.	Jan.	Dec.	Jan.	Avg.	Feb.	Jan.	Dec.	Jan.	Avg.
		1966		1965	1965	1965	1966	1966	1965	1965	1965
	Nondurable GoodsContinued										
23	APPAREL AND RELATED PRODUCTS	1,396.3	1,329.2	1,371.1	1,309.0	1,351.2	1,243.7		1,219.5	1,165.6	1,202.9
231	Men's and boys' suits and coats	120.7	119.6	121.2	117.5	118.6	108.1	107.0	108.7	105.2	106.4
232 2321	Men's and boys' furnishings Men's and boys' shirts and nightwear	358.4	356.4	357.7	334.4	350.7	324.2	322.5	323.6	303.5	318.2
2327	Men's and boys' separate trousers	~	76.0	74.9	70.9	73.9	-	115.3	115.4	109.6	69.4
2328	Work clothing	-	77.2	77.2	71.9	74.5	-	69.3	69.3	64.4	66.9
233	Women's, misses', and juniors' outerwear	437.9	396.7	416.5	403.1	412.3	393•7	353.7	373.2	361.7	369.6
2331	Women's blouses, waists, and shirts	-	51.4	52.0	51,1	52.9	-	47.0	47.7	46.9	48.6
2335 2337	Women's, misses', and juniors' dresses Women's suits, skirts, and coats		187.9 81.3	197•9 90•9	190.9 86.5	196.6 89.1	-	167.9 72.1	177.4	171.1	176.0
2339	Women's and misses' outerwear, n.e.c	- 1	76.1	75•7	74.6	73•7	-	66.7	66.6	77.7 66.0	80.1 64.9
234	Women's and children's undergarments	124.8	121.6	127.0	119.9	124.5	110.2	107.0	111.9	105.7	109.8
2341	Women's and children's underwear	- 1	78.0	81.6	77.1	80.4	-	70.5	73.8	70.0	72.9
2342	Corsets and allied gaments	-	43.6	45.4	42.8	44.2	-	36.5	38.1	35.7	36.9
235	Hats, caps, and millinery Girls' and children's outerwear	-	29.3	29.6	31.2	30.3	-	26.1	26.5	27.7	26.9
236 2361	Children's dresses, blouses, and shirts .	80.9	77.6	75.9	78.2	79.0	72.7	69.5	67.8	70.0	70.7
237,8	Fur goods and miscellaneous apparel	-	36.8	36.7 75.2 168.0	35.7	36.5 75.0	I	33.4 58.5 134.4	33.2 64.8	32.2	33.0 65.0 136.4
239	Miscellaneous fabricated textile products .	165.0	159.2		154.6	160.9	140.3	134.4	143.0	130.9	136.4
2391,2	Housefurnishings	-	56.9	60.4	56.4	57.2		48.7	52.2	48.6	49.3
26	PAPER AND ALLIED PRODUCTS	650.0	647.9	651.3	624.8	637.5	504.0	504.5	508.6	486.5	497.2
261,2,6	Paper and pulp	210.1	210.1	211.0	208.8	211.0	166.4	166.6	167.4	165.6	167.5
263	Paperboard	69.8	68.6	68.0	66.8	67.5	53.3	53.7	53.9	52.7	53.6
264	Converted paper and paperboard products	163.3	161.5	161.6	151.8	156.8	120.0	118.6	119.1	111.3	115.2
2643 265	Bags, except textile bags Paperboard containers and boxes	-	38.6	38.5	37.1	37.2	-	31.0	31.0	29.6	29.8
2651.2	Folding and setup paperboard boxes	206.8	69.3	210.7	197.4	202.2	164.3	165.6 57.4	168.2 59.6	156.9 54.0	161.0
2653	Corrugated and solid fiber boxes	-	91.5	92.4	87.3	89.2	-	70.7	71.6	67.3	55•7 68•9
	PRINTING, PUBLISHING, AND ALLIED	Į		{				• •			
27	INDUSTRIES	007.2	993.6	999.1	958.6	977-3	634.1	631.6	635.3	605.5	619.6
271	Newspaper publishing and printing	997•3 350•2	349.9	352.6	339.1	345.9	177.5	177.5	179.8	171.6	175.8
272	Periodical publishing and printing		70.0	70.5	68.5	69.0		25.2	25.4	24.9	24.9
273	Books	-	81.6	81.0	78.4	79.6	-	50.8	49.9	48.6	49.1
275	Commercial printing	316.2	315.5	317.0	304.0	309.0	248.2	248.0	248.8	237.4	241.8
2751 27 52	Commercial printing, lithographic		204.4	206.1	198.2	200.8	-	162.7	163.7	156.3	159.0
278	Bookbinding and related industries	51.8	99•5 51•7	99•5 52•3	94.8 49.1	97.1 51.3	42.5	76.0 42.2	75.8 42.8	72.2 39.6	73.9 41.9
274,6,7,9	Other publishing and printing industries	125.9	124.9	125.7	119.5	122.4	88.2	87.9	88.6	83.4	86.2
28	CHEMICALS AND ALLIED PRODUCTS	916.4	912.8	912.3	878.2	902.3	547.1	544.2	543.4	529.0	542.4
281	Industrial chemicals	290.3	290.2	291.8	284.8	288.6	165.2	164.1	165.2	164.6	165.0
2812	Alkalies and chlorine	-	23.9	23.9	24.0	23.2	-	16.5	16.6	17.2	16.3
2818 2819	Industrial organic chemicals, n.e.c Industrial inorganic chemicals, n.e.c	- 1	119.0	118.5	112.8	116.3	-	54.9	54.6	53.5	54.6
2819	Plastics materials and synthetics	206.6	88.9 206.6	91.1	91.7	91.7		54.3	55.8	57.0	56.6
2821	Plastics materials and resins	-	88.6	206.0 88.4	189.8 82.5	199 . 1 85 . 8	137.8	138.4 56.4	137.7 56.0	53.3	134.5 54.6
2823,4	Synthetic fibers	-	103.4	103.2	93•3	99.1	-	72.6	72.4	129.1 53.3 66.4	70.5
283	Drugs	119.2	118.8	118.8	112.5	115.3	62.3	62.2	62.2	58.9	60.1
2834 284	Soap, cleaners, and toilet goods	103.6	88.0	88.0	83.1	85.2	60.0	44.7	44.7	42.1	42.9
2841	Soap and detergents		36.6	103.0 36.9	36.9	104.0 36.9	62.6	61.9 25.0	61.9 25.1	61.6 25.4	63.6
2844	Toilet preparations	-	36.8	37.3	35.7	37.8	-	21.4	21.9	21.2	22.8
285	Paints, vamishes, and allied products	64.3	63.9	64.3	63.6	65.3	35.8	35.4	35.8	35.1	36.6
287	Agricultural chemicals Fertilizers, complete and mixing only	51.9	50.2	48.9	49.1	51.5	33.1	31.9	30.8	31.8	33.5
2871,2 286,9	Other chemical products	}	36.9	35.9	36.5	38.3		25.2	24.3	25.4	26.7
200,7	PETROLEUM REFINING AND RELATED	80.5	80.2	79•5	77.2	78.6	50.3	50.3	49.8	47.9	49.2
29	INDUSTRIES	173.2	172.7	174.7	175.6	178.0	106.8	106.7	108.0	106.8	110.0
291	Petroleum refining	173.2 139.4	139.7	140.8	144.0	143.2	83.7	84.0	84.6	85.3	85.7
295,9	Other petroleum and coal products	· 33.8	33.0	33.9	31.6	34.9	23.1	22.7	23.4	21.5	24.3
	RUBBER AND MISCELLANEOUS PLASTICS									1	
30	PRODUCTS	482.7	484.7	485.0	445.5	463.7	375•4	378.5	379.8	344.8	360.9
301	Tires and inner tubes	104.7	106.0	106.1	100.0	102.1	74.4 140.3	75.2 141.8	75.7 141.8	71.9	72.9 135.8
302,3,6 307	Other rubber products	176.9 201.1	177.9 200.8	177.9 201.0	167.0 178.5	171.6 190.0	140.3 160.7	141.8	141.8	131.7	135.8
			1				100.1		10203	1 171.02	152.1
31	LEATHER AND LEATHER PRODUCTS	361.5	357.1	360.0	349•7	353.8	318.1	313.0	315.9	307.3	310.8
311 314	Leather tanning and finishing Footwear, except rubber	31.9	32.2	32.6	31.7	31.7	27.8	28.2	28.5	27.7	27.6
	Other leather products	239.3	237.4 87.5 36.2	236.6 90.8	233.2 84.8 36.4	233.3 88.8 37.4	213.4 76.9	211.0 73.8 31.3	210.6 76.8 32.5	207.7 71.9 31.5	207•7 75•5 32•5
312,3,579	Concernence produces a concernence of the concernen	90.3		37.6							

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

SIC		[ll employee	s			Pro	duction wor	kers ¹	
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg 1965
-	TRANSPORTATION AND PUBLIC	4,024	4,031	4,087	3,863	4,031					
40 4011	RAIL ROAD TRANSPORTATION	-	720.1 623.7	732.6 632.4	728.0 632.5						
41 411 412 413	LOCAL AND INTERURBAN PASSENGER TRANSIT Local and suburban transportation Taxicabs Intercity and rural bus lines		272.9 82.6 110.3 41.5	272.8 83.0 110.1 41.7	273.1 83.1 111.7 41.8			78.2	- 78.6 - 38.2	78.9 - 38.3	78.9 38.4
42 422 45	MOTOR FREIGHT TRANSPORTATION AND STORAGE Public warehousing AIR TRANSPORTATION		955•3 78•7 243•0	992.7	912.5	964 .6		867.5 68.7	905.6 74.6	828.8' 70.0	879.3 70.6
451,2	Air transportation, common carriers		245.0	243.2 216.6	198.0			-	-	-	-
46 44,47	PIPELINE TRANSPORTATION		18.8 309.5	18.9 312.5	19•4 241•5			15.6	15.8	16.4	16.3
48 481 482 483	COMMUNICATION Telephone communication Telegraph communication ³ Radio and television broadcasting		891.7 745.0 31.3 109.0	893.6 745.0 31.6	857.9 715.2 31.0 105.3	882.2 736.6		704.5 592.9 21.7 87.8	707.4 594.2 21.9 89.2	679•5 570•3 21.8 85•7	699.6 588.2 21.8 87.6
49 491 492 493 494-7	ELECTRIC, GAS, AND SANITARY SERVICES. Electric companies and systems Gas companies and systems Combined urility systems Water, steam, and sanitary systems		619.2 251.2 155.0 175.2 37.8	620.6 251.9 155.6 175.3 37.8	609.9 247.4 152.4 173.2 36.9	251.8 155.1 175.7		536.9 213.1 134.5 156.3 33.0	539.0 213.4 135.5 157.0 33.1	529.7 209.4 133.5 155.0 31.8	539.9 213.6 135.8 157.5 33.0
	WHOLESALE AND RETAIL TRADE WHOLESALE TRADE Drugs, chemicals, and altied products Dry goods and apparel Groceries and related products Electrical goods Hardware, plumbing, and bearing goods Machinery, equipment, and supplies Miscellaneous wholesalers	3,294 - - - - - - - - - -	12,713 3,297 254.3 199.6 139.9 492.1 263.9 152.0 577.3 1,123.1		547•5	196.1 138.5 494.6 257.2 150.2 565.6		11,316 2,792 213.7 165.5 112.9 431.2 219.9 128.9 487.3 951.6	12,251 2,841 214.2 168.1 114.9 443.8 219.5 131.0 487.4 971.0	10,878 2,710 207.2 159.7 109.6 425.4 203.9 124.0 462.7 925.4	11,240 2,771 210.9 162.6 112.2 435.7 214.1 127.8 479.0 949.8
52-59 53 531 532 533	RETAIL TRADE	9,337 - - -	9,416 1,916.3 1,201.6 136.0 314.7		9,000 1,779.3 1,108.9 115.0 299.3	1,164.9 119.5		8,524 1,753.6 1,099.3 128.3 292.3	9,410 2,321.6 1,478.9 155.5 391.7	8,168 1,629.0 1,017.7 107.8 278.5	8,468 1,715.6 1,070.0 112.2 293.9
54 541-3	FOOD STORES	-	1,517.3 1,351.9	1,537.9 1,359.4	1,448.0 1,281.4		-	1,408.4 1,253.4	1,431.0 1,262.7	1,347.4 1,189.9	1,368.5 1,208.7
56 561 562 565 566	APPAREL AND ACCESSORIES STORES Men's and boys' apparel stores Women's ready-to-weat stores Family clothing stores Shoe stores	-	629.0 113.6 224.5 103.2 118.9	271.0 131.4	615.3 106.2 225.5 106.4 113.0	229.8 104.2		564.5 102.7 202.9 95.8 102.9	697.7 129.1 248.9 124.5 122.3	554.2 95.7 204.5 99.9 97.7	568.7 95.9 208.5 97.0 105.4
57 571 58 52,55,59 52 55	FURNITURE AND APPLIANCE STORES Furniture and bome furnishings EATING AND DRINKING PLACES OTHER RETAIL TRADE Building materials and hardware Auto dealers and service stations		417.6 269.7 1,859.5 3,076.1 533.0 1,446.3		401.7 260.6 1,796.2 2,959.4 519.1 1,388.8	1,898.4 3,042.6 541.0		367.5 237.0 1,729.4 2,700.4 457.3	387.1 251.3 1,765.8 2,806.7 472.3	356.4 230.7 1,672.3 2,609.1 446.5	362.6 234.9 1,769.0 2,684.0 466.4
551,2 553,9 554 59 591 596	Motor vehicle dealers Other vehicle and accessory dealers Gasoline service stations Miscellaneous retail stores Drug stores Farm and garden supply stores		742.7 181.7 521.9 1,096.8 416.5 93.8	741.0 189.0 521.6	706.8 169.0 513.0 1,051.5 399.0 88.6	725.6 176.8 521.6 1,077.6 406.0 93.7	- - - +	637.2 158.0 - 379.1	637.0 164.9 - 400.2	608.8 146.3 - 364.8	625.2 153.6 - 370.7

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

SIC			A	ll employees				Proc	luction work	ers ¹	
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965
	FINANCE, INSURANCE, AND REAL										
	ESTATE 4	3,061	3,049	3,064	2,973	3 , 044		2,426	2 , 446	2 , 383	2 , 437
50	Banking		789.8	791.6	769.0	783.1	-	658.1	662.1	644.5	656.0
51 512	Credit agencies other than banks Savings and loan associations	-	336.4 95.0	336.4 94.5	323.0 94.8	330.5 94.6	-	269.5 77.4	269.8 77.2	261.1 78.4	266.: 77.0
514	Personal credit institutions	-	184.8	184.5	172.6	179.4	-	- 1	~ ~	-	
62	Security dealers and exchanges		130.9	131.0	126.1	128.7	-	114.8	115.6	111.3	113.0
63	Insurance carriers		917.2	919.0	900.4	913.6	-	642.3	645.8	637.3	644.
631	Life insurance	-	483.6	484.1	477.5	482.8	-	275.4	277.0	277.3	277.0
632 633	Accident and health insurance Fire, marine, and casualty insurance	-	57•7 330•1	57.6 330.9	55.8 322.1	56.8 328.0	~	48.9 279.8	48.8 281.1	47.1 275.1	48.
64	Insurance agents, brokers, and services	_	233.9	234.8	227.5	232.7	_		~ ~	- 12-4	279.0
65	Real estate	-	559.1	568.8	547.0	573.9	-	- 1	-	·_	-
656	Operative builders		43.6	45•7	41.3	46.9	- .	-	-	-	-
66,67	Other finance, insurance, and real estate	-	81.8	81.9	80.3	81.4	-			-	-
-		9,004	8,949	9,046	8 , 557	8,907					
70	Hotelsand lodging places	-	637.2	645.2	606.6	678.0	-	_	-	-	~
701	Hotels, tourist courts, and motels	-	589.8	595.9	559-2	613.1	-	551.2	556.2	521.5	573.8
72	Personal services	-	967.6 534.3	973.1 538.3	954.0 532.3	968.3	-	480.9	484.2	476.1	<u>1</u> 84,1
721 73	Laundries, cleaning and dyeing plants Miscellaneous business services	~	1,107.1	1,127.9	1,031.4	539•9 1,074•9	-		404.2	4/6 . 1	404.4
731	Advertising	-	113.8	113.6	111.4	113.7	-		_	-	-
732	Credit reporting and collection agencies .	-	66.4	67.7	63.2	65.4	_	_	_	_	_
78	Motion pictures		178.4	183.8	172.5	183.0	-	-		- 1	-
781	Motion picture filming and distributing		53.9	57.9	47.9	48.5	-	31.8	34.6	29.4	29.8
782,3	Motion picture theaters and services	~	124.5	125.9 2,203.9	124.6 2,104.9	134.5	-	-	-	-	-
80 806	Medical and other health services Hospitals	-	1,470.2	1,469.1	1,416.7	2,163.5 1,449.9	-		-	-	-
800	Legal services	_	181.7	184.5	173.8	180.6	_		-	-	·
82	Educational services		1,020.3	1,023.8	941.9	942.5	-	-	_	_	~
821	Elementary and secondary schools		344.4	344.3	323.1	319.3	-	-	-	-	-
822	Higher educational institutions	-	607.4	610.8	552.8	556.9	-	-	-	-	-
89	Miscellaneous services Engineering and architectural services	-	466.0	460.8 252.6	434.3 229.0	448.6 242.6	-	-	-	-	-
891 892	Nonprofit research organizations	-	62.8	62.9	61.3	62.4	-	-	-	-	-
-	GOVERNMENT	10 , 537	10 , 432	10,579	9 , 836	10,051					-
1	FEDERAL GOVERNMENT 5	2 , 416	2,406	2,543	2,323	2,378	-				-
	Executive	-	2,375.4	2,511.8	2,293.3	2,347.0	-	-		_	
	Department of Defense		956.2	951.6	920.5	938.8	-	-		-	
	Post Office Department	-	624.4	771.5	592.7	614.2	-	-	-	-	
	Other agencies	-	794.8	788.7	780.1 24.3	793•9	-	-	-	-	
	Legislative	-	5.9	25.0 5.9	24•3 5•8	25.4 5.9	-	-	- -	-	
92,93	STATE AND LOCAL GOVERNMENT	8,121	8,026	8 ,036	7,513	7 , 673					
92	State government		2,062.6	2,066.2	1,915.5	1,981.5	_	-	-	-	
	State education	-	760.3	764.0	662.5	683.1	-	-	-	-	-
	Other State government	-	1,302.3	1,302.2	1,253.0	1,298.5	-	-	-	-	-
_	Land	_	5 062 4	5 060 0	5 507 F	E COM O		-	-	-	-
3	Local government	_	5,963.6 3,393.0	5,969.8 3,394.9	5,597.5	5,690.8 3.125.5	-		-	-	-
	Other local government	_	2,570.6	2,574.9	2,468.2	2,565.3	_		-	_	-

IFor mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries,

to nonsupervisory workers. 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

 Table B-4: Indexes of employment on nonagricultural payrolls, by industry division,

 1919 to date, monthly data seasonally adjusted

1957-59=100

					195	57-59≈L00							
			Contract		Transpor-	Wholes	ale and retail	trade	Finance,	Service	G	overnment	
Year and month	TOTAL	Mining	construc- tion	Manúfac- turing	tation and public utilities	Total	Wholesale trade	Retail trade	insurance, and real estate	and miscel- laneous	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			64.2	98.1	40.9	-		46.4	34.3	33.2		-
1921	46.4	160.9 124.9	29.4 35.1	49.7	84.9	42.0	1	-	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	40.4	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	46.0	37.2	-	-
1928	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
		141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1929	59.7		47.5	57.6	90.4		_	-	58.3	49.0	40.1	23.8	46.6
1930	56.0	131.0 113.4	42.1	49.2	79.8	53.1 48.4	-		55.6	46.2	41.6	25.3	48.0
1931	50.7	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1932 1933	45.0 45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
				-	69.5	1.9.1			50.3	LL L	100		
1934	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4 45.6	42.0 44.4	29.4	47.0 48.4
1935	51.5	116.5	31.6	54.6	68.4	53.2	-	-	52.8 54.9	45.0	46.7	34.0	50.5
1936	55.4	122.9	39.7	59.2	72.9	57.4		-	56.6	51.0	47.9	37.3	51.9
1937	59.1	131.8	38.5	65.0 56.9	76.9 70.2	56.6	_	-	56.3	50.4	49.5	37.4	54.2
1938	55.6	115.7	36.5	, ,0.9	10.2		-	-		20.4		5107	1.
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	59.3	69.9	100.0	58.1 56.4
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	70.4
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		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	93.5 88.6	99.6	76.7	75.6	77.1	67.1	68.5	71.3	101.8	59.3
1947	83.6	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.3	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	76.4	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	100 7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.1	86.0	98.8	81.0
1955	96.5	102.7	90.9 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		99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958	97.8	97.5	96.2	96.1	97.5	99•7 98•4	98.3	98.5	<u>99.6</u>	98.8	99-9	99.0	100.3
1 95 9	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.2	103.0	1 2000 0	103.9
1960	103.2	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.3	105.0	100.9	
1961	102.8	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	110.4	109.5	102.9	
1962	105.7	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	115.3	113.3	105.7	116.3
1963	107.8	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	119.4	117.6	106.5	
1964		82.2	105.9	104.0	96.8	111.1	109.6	111.6	117.2	124.3	122.3	106.1	
1965	115.1	81.6	111.2	108.4	98.9	115.3	112.7	116.2	120.3	129.2	128.1	107.4	136.2
1965: February.	113.4	82.3	111.2	106.7	97.8	113.8	111.1	114.7	119.1	1			1
March	113.9	82.1	112.2	107.0	98.6	114.1	111.6	115.0	119.1	127.3	125.4 126.0	105.6	133.2 134.0
April	113.9	81.7	108.9	107.3	98.5	114.4	111.9	115.3	119.5	127.9	126.5		134.6
Мау	1114.3	81.4	110.4	107.5	98.6	114.8	112.3	115.6	119.8	128.3	126.9	105.9	
June	114.8	81.3	110.7	108.1	99.0	115.2	113.0	116.0	120.2	128.5	120.9	105.9	
July	115.2	82.2	109.2	108.6	98 .9	115.5	113.3	116.4					
August	115.4	81.4	110.5	108.9	99.3	115.4	113.0	116.2	120.5 120.7	129.6	128.1	107.3	136.3
September	115.7	80.1	110.4	109.0	99.8	115.7	ш3.3	116.6	120.7	129.8	128.5	107.5	136.8
October	116.i	80.8	110.9	109.4	99.9	116.1	113.5	117.1	121.0	130.1 130.9	129.0		137.4
November.	117.0	81.4	113.2	110.4	100.1	116.8	114.0	117.8	121.5	131.8	129.6 130.9		138.2
December.	117.8	81.8	117.3	111.0	100.1	117.4	114.3	118.5	121.8	132.4	130.9	108.4 108.2	140.9
1966: January	118.3	82.1	117.0	111.6			_			1 1			
February.	118.8	82.2	116.0	112.4	100.5 100.4	118.2	114.5 115.0	119.5 120.0	121.7	132.5	132.5	109.5	141.5
								160.0	122.1	133.2	133.2	110.0	142.3

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

Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

<u></u>					(In thousan	ds)							
Industry division and group	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	0et. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965
TOTAL	62 , 404	62 , 146	61,884	61,472	61,001	60,756	60,621	60,501	60,290	60,032	59,846	59,814	59,581
MINING	633	632	630	627	622	617	627	633	626	627	629	632	634
	3,349	3, 379	3, 386	3 , 267	3,202	3,186	3,189	3,154	3,195	3,188	3,145	3,238	3,211
MANUFACTURING	18,652	18,525	18,429	18, 321	18 ,1 63	18,098	18,072	18,032	17,943	17,835	17,803	17,762	17,703
DURABLE GOODS	10,884	10,804	10,707	10,615	10,523	10,494	10,476	10,424	10, 345	10,266	10,241	10,194	10,150
Ordnance and accessories Lumber and wood products Furniture and fixtures Stone, clay, and glass products Primary metal industries Fabricated metal products Machinery Electrical equipment Transportation equipment Instruments and related products . Miscellaneous manufacturing	256 630 448 636 1,284 1,323 1,792 1,820 1,850 407 438	250 635 447 643 1,284 1,314 1,782 1,793 1,818 405 433	243 623 442 636 1,274 1,300 1,771 1,769 1,805 398 446	244 613 435 627 1,269 1,294 1,768 1,741 1,790 394 440	243 605 432 624 1,284 1,274 1,745 1,722 1,767 392 435	242 601 430 622 1,308 1,269 1,736 1,697 1,771 390 428	239 603 427 618 1,318 1,263 1,728 1,683 1,781 388 428	236 602 430 618 1,317 1,269 1,728 1,677 1,740 389 418	234 601 428 612 1,306 1,259 1,707 1,665 1,735 383 415	231 603 428 613 1,285 1,251 1,692 1,647 1,722 378 416	1,247 1,683 1,635 1,712 379	230 614 425 623 1,284 1,222 1,678 1,624 1,624 1,700 378 416	230 603 423 619 1,283 1,243 1,669 1,609 1,681 376 414
NONDURABLE GOODS	7,768	7,721	7,722	7,706	7,640	7,604	7,596	7,608	7,598	7,569	7,562	7,568	7,553
Food and kindred products Tobacco manufactures Textile-mill products Apparel and related products Paper and allied products Printing and publishing Chemicals and allied products Petroleum and related products Rubber and plastic products Leather and leather products	1,749 82 939 1,390 659 1,002 924 176 486 361	1,746 83 939 1,355 654 999 922 177 486 360	1,745 84 937 1,377 650 992 918 178 483 358	1,761 81 933 1,369 646 990 914 178 477 357	1,733 81 928 1,362 643 984 909 177 469 354	1,717799241,356640980910179465354	1,723 80 921 1,345 637 981 911 179 466 353	1,733 87 921 1,343 641 981 908 179 464 351	1,728 86 916 1,367 634 975 900 177 463 352	1,734 86 914 1,346 633 971 894 176 460 355	1,729 86 915 1,344 633 971 893 178 460 353	1,746 86 912 1,340 632 969 892 179 457 355	1,749 87 909 1,334 632 967 890 179 453 353
TRANSPORTATION AND PUBLIC UTILITIES	4 ₉ 094	4,097	4,079	4,079	4,071	4,067	4,049	4,031	4,034	4,020	4,013	4,017	3,985
WHOLESALE AND RETAIL TRADE	12,957	12,906	12,822	12,754	12,684	12,641	12,600	12,619	12,580	12,532	12,494	12,460	12,423
WHOLESALE TRADE Retail trade	3,331 9,626	3,317 9,589	3,309 9,513	3, 300 9,454	3,288 9,396	3,281 9,360	3,273 9,327	3,281 9,338	3 ,27 2 9 ,3 08	3,252 9,280	3,241 9,253	3,231 9,229	3,217 9,206
FINANCE, INSURANCE, AND REAL ESTATE	3,089	3,080	3,082	3,074	3,069	3,061	3,053	3,049	3,041	3,032	3,024	3,023	3,013
SERVICE AND MISCELLANEOUS	9 , 178	9,132	9,128	9,081	9,019	8,967	8,946	8,929	8,857	8,843	8,814	8,794	8,771
GOVERNMENT	10,452	10,395	10,328	10,269	10,171	10,119	10,085	10,054	10,014	9,955	9,924	9,888	9,841
FEDERAL	2,435 8,017	2,425 7,970	2,395 7,933	2,400 7,869	2,386 7,785	2,379 7,740	2,379 7,706	2,376 7,678	2,355 7,659	2, 345 7,610		2,342 7,546	2,338 7,503

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

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

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

		_	(1	n thousan	ds)								
Major industry group	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	0et. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965
MANUFACTURING	13,917	13,812	13,731	13,647	13,507	13 , 457	13,440	13,405	13,340	13,252	13 ,23 8	13,220	13,158
DURABLE	8,102	8,033	7 , 955	7,878	7,798	7 , 781	7,769	7,721	7 , 662 _.	7,599	7,588	7,557	7 , 515
Ordnaace and accessories	118	114	107	108	107	105	104	102	100	99	98	99	99
Lumber and wood products, except furniture	552	557	547	538	530	527	530	528	527	529	532	541	531
Furniture and fixtures	373	371	368	362	358	357	354	357	356	356	356	354	351
Stone, clay, and glass products	514	520	512	503	500	500	495	495	490	491	498	502	498
Primary metal industries	1,046	1,046	1,035	1,031	1,046	1,068	1,079	1,077	1,068	1,050	1,050	1,052	1,050
Fabricated metal products	1,034	1,024	1,012	1,006	987	983	977	. 983	973	968	966	943	962
Machinery	1,259	1 , 252	1,244	1,242	1,224	1,218	1,208	1,208	1 ,1 92	1,181	1 , 176	1,174	1,164
Electrical equipment and supplies	1 , 267	1,245	1 , 225	1 , 199	1,182	1,163	1,152	1,149	1,142	1,127	1,119	1,109	1,097
Transportation equipment.	1,324	1 , 296	1,290	1,282	1,263	1,267	1,280	1,238	1,237	1,227	1,218	1,210	1,192
Instruments and related products	264	261	256	254	252	251	248	250	245	239	241	240	240
Miscellaneous manufacturing industries	351	347	359	353	349	342	342	334	332	332	334	333	331
NONDURABLE GOODS	5 , 815	5 ,7 79	5,776	5 ,7 69	5 ,7 09	5,676	5 , 671	5,684	5 , 678	5 , 653	5,650	5 , 663	5,643
Food and kindred products	1 , 163	1 , 158	1 , 156	1,174	1,144	1,129	1,135	1,141	1,134	1,141	1,136	1,155	1 , 155
Tobacco manufactures	71	71	72	69	70	68	-68	75	75	74	74	74	75
Textile mill products	838	839	837	834	828	825	823	822	818	817	818	815	812
Apparel and related products	1,237	1,203	1,225	1,216	1,212	1,205	1,195	1 , 196	1,221	1,198	1,197	1,193	1,186
Paper and allied products	512	511	507	503	500	499	497	500	494	493	494	493	493
Printing, publishing, and allied industries	638	639	629	630	625	621	622	622	616	615	615	615	613
Chemicals and allied products	552	551	548	547	544	546	548	548	542	538	538	540	537
Petroleum refining and related industries	· 110	110	110	110	110	111	110	111	110	108	110	110	110
Rubber and miscellaneous plastic products	377	381	378	372	365	362	363	361	359	357	358	356	352
Leather and leather products	317	316	314	314	311	310	310	308	309	312	310	312	310

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

Table 8-7: Employees on nonagricultural payrolls

(In thousands)

					(In tho	usands)							
	Serve and arms		TOTAL			Mining		Cont	ract constru	ction	Τ	Manufacturin	g
	State and area	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965
1 2 3 4	ALABAMA 1 Birmingham 1 Huntsville 1 Mobile 1	888.8	904.0 215.9 80.7 105.5	854.9 209.0 73.1 104.0	8.4 3.8 (2) (2) (2)	8.4 3.8 (2) (2)	9.1 4.7 (2) (2)	48.7 11.7 3.6 5.8	51.1 12.2 3.9 6.0	49.3 11.5 4.8 7.1	278.5 63.1 14.1 21.5	279.6 63.4 14.2 21.9	263.4 63.0 12.1 20.4
5	ALASKA	63.7	66.0	60.0	.9	1.0	.7	3.0	4,1	3,5	4.2	4.4	3.7
6 7 8	ARIZONA	416.8 246.8 78.8	420.9 249.0 79.3	393.3 229.6 75.6	16.1 .2 3.8	16.0 .2 3.8	15.6 .2 3.4	21.8 12.9 5.3	22.4 13.2 5.5	23.7 14.3 5.6	72.1 56.0 6.8	71.3 55.1 6.7	60. 45. 6.
9 .0 .1 .2 .3	ARKANSAS Fayetteville Fort Smith 1 Little Rock-North Little Rock Pine Bluff		454.7 20.3 38.7 100.8 21.6	422.1 17.5 37.3 94.2 20.4	4.6 (2) .4 (2) (2) (2)	4.8 (2) .4 (2) (2) (2)	4.5 (2) .4 (2) (2) (2)	21.3 1.1 1.9 6.4 1.3	22.7 1.2 2.1 7.7 1.2	20.9 .9 2.1 6.8 1.1	135.8 6.4 13.2 19.3 5.6	136.1 6.5 13.2 19.3 5.7	126.0 4.8 12.5 17.9 5.4
45678901234567	CALIFORNIA Anabeim-Santa Ana-Garden Grove. Bakersfield Fresno Los Angeles-Long Beach Oxnard-Ventura Sacramento San Bernardino-Riverside-Ontario San Bernardino-Riverside-Ontario San Francisco-Oakland San Jose Santa Barbara Stockton Vallejo-Napa	80.5 95.7 2,522.2 72.8 230.9 250.3 272.5 1,087.4	5,967.3 303.9 82.2 100.3 2,577.1 73.3 235.3 252.3 275.9 1,116.4 282.4 66.6 73.9 58.2	5,554.2 279.3 77.2 92.5 2,416.2 69.2 220.8 238.9 262.0 1,040.9 252.0 62.1 66.5 52.2	31.7 1.8 7.4 1.2 10.0 2.6 .2 2.2 .4 1.9 .1 1.0 .1 .2	31.9 1.8 7.4 1.2 10.1 2.6 .3 2.1 1.4 1.9 .1 1.0 .1 .2	31.1 1.7 7.5 1.1 10.0 2.5 .2 1.7 4 1.9 .1 1.0 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	304.2 20.4 3.0 4.7 111.2 4.3 11.5 13.1 61.2 15.8 3.5 3.2 2.0	316.0 18.6 3.3 4.9 116.0 4.0 12.6 15.6 15.6 15.6 15.6 16.3 3.3 3.5 2.2	290.4 20.4 3.5 4.7 111.7 4.6 11.8 16.2 14.7 55.5 13.7 3.9 3.3 1.8	1,410.1 100.6 8.4 14.1 775.9 12.4 27.9 43.7 51.7 196.5 88.3 10.4 12.4 5.1	1,423.5 99.9 8.4 15.1 779.2 12.4 28.4 43.9 51.7 198.8 89.0 10.6 13.0 5.4	1,346 93. 7. 13. 735. 12. 40. 48. 190. 79. 9. 9. 12. 4.
8	COLORADO Denvet	591.5 373.1	602.5 381.0	566.7 360.3	13.0 3.5	13.0 3.5	12.1 3.1	33.6 20.8	34.8 22.1	31.4 19.6	90.6 63.9	91.7 64.3	86. 60.9
0 1 2 3 4 5 6	CONNECTICUT ¹ Bridgeport Hartford ¹ . New Britain New Haven ¹ Stamford ¹	1,044.5 139.3 275.5 42.5 139.6 66.3 72.0	1,069.5 144.4 282.0 43.8 145.5 68.8 73.4	994.1 133.6 261.1 40.8 135.1 63.2 70.2	(3) (3) (3) (3) (3) (3) (3)	(3) (3) (3) (3) (3) (3) (3) (3)	(3) (3) (3) (3) (3) (3) (3) (3)	43.4 5.0 10.9 1.3 7.3 3.3 2.0	48.1 5.7 12.0 1.5 8.3 3.7 2.3	40.8 4.8 10.2 1.1 6.8 3.1 2.0	454.8 72.1 103.7 24.1 45.1 23.4 38.5	454.9 72.3 102.6 24.1 46.7 22.8 38.5	425.5 69.4 95.4 23.2 43.7 21.6 37.5
7 8	DELAWARE 1 Wilmington 1	184.8 166.3	187.3 168.3	172.7 157.3	(2) (2)	(2) (2)	(2) (2)	13.8 11.5	14.0 11.5	11.0 9.0	67.6 64.9	67.9 65.3	64.1 64.0
9	DISTRICT OF COLUMBIA ¹ ⁴ Washington SMSA ¹	618.5 939.6	631.8 962 . 9	599.3 889.7	(2) (2)	(2) (2)	(2) (2)	24.8 68.3	26.2 72.0	22.7 61.0	20.8 41.4	21.0 41.5	19,9 38,8
1 2 3 4 5 6 7 8	Miami ¹ Orlando ¹ Pensacola ⁵ Tampa-St. Petersburg ¹	162.6 372.0 108.8	1,720.9 114.1 165.5 371.3 109.6 56.9 242.4 81.1	1,617.5 108.1 158.1 364.2 104.2 57.0 231.0 78.3	10,2 (2) (2) (2) (2) (2) (2) (2) (2) (2)	10.2 (2) (2) (2) (2) (2) (2) (2) (2) (2)	9.7 (2) (2) (2) (2) (2) (2) (2) (2) (2)	141.8 15.1 10.5 22.9 8.9 4.3 18.4 7.7	146.2 15.8 10.5 23.6 9.0 4.2 18.9 8.6	134.6 14.1 10.5 22.2 8.6 5.8 18.4 7.6	265.7 12.4 22.5 55.4 19.1 14.4 42.9 15.5	265.4 12.3 22.4 55.4 18.4 14.5 42.4 15.4	250.9 11.0 21.1 53.1 19.1 14.0 40.0
9	GEORGIA ¹	1,279.4 487.7	1,299.0 496.8	1,208,6 457,8	5,4 (2)	5.4 (2)	5.4 (2)	70.2 28.9	74.3 30.4	64.8 28.9	412.8 112.6	412.0 112.5	387.8 105.0

for States and selected areas, by industry division

	insportation		Whole	sale and reta	il trade		ance, insure		Service	and miscel	ancous	<u> </u>	Government		1
Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	1
1966 50.7 16.6 2.0 9.1	1965 51.2 16.7 2.0 9.4	1965 48.4 16.1 1.9 8.6	1966 167.7 49.1 11.4 23.4	1965 177.1 51.6 12.6 23.9	1965 161.8 47.7 10.5 22.9	1966 36.4 15.3 2.0 4.3	1965 36.5 15.2 1.9 4.4	1965 35.7 14.9 1.7 4.2	1966 115.4 27.4 19.5 15.0	1965 116.2 27.6 19.3 14.8	1965 110.8 27.0 16.5 14.3	1966 183.0 25.5 26.8 24.6	1965 183.9 25.4 26.8 25.1	1965 176.4 24.1 25.6 26.5	1 2 3 4
6.7	6.8	6.4	9.7	10.1	8.9	2.2	2.2	2.0	7.5	7.5	6.8	29.5	29.9	28.0	5
24.9 13.7 5.1	25.0 13.6 5.1	25.1 13.6 5.3	96.9 60.7 18.2	101.7 64.0 18.8	93.7 58.9 17.2	22.2 16.0 3.7	22.2 16.1 3.7	21.8 15.7 3.6	68.7 41.4 14.2	68.3 40.9 14.1	65.0 38.7 14.0	94.1 45.9 21.7	94.0 45.9 21.6	88.2 42.7 20.3	6 7 8
29.0 1.6 2.7 8.8 2.7	29.5 1.6 2.7 8.7 2.7	28.3 1.5 2.6 8.3 2.7	91.2 4.1 7.9 22.0 3.9	99.0 4.2 8.6 23.5 4.1	89.8 4.1 8.0 21.0 3.9	17.6 .5 1.2 7.6 .8	17.7 .5 1.2 7.6 .8	17.4 .4 1.2 7.3 .8	60.1 2.5 5.4 14.8 2.7	60.4 2.4 5.4 14.7 2.6	57.5 2.2 5.1 14.5 2.6	88.0 4.0 5.1 19.3 4.4	84.5 4.0 5.1 19.2 4.4	77.7 3.6 5.3 18.5 4.0	9 1 1 1
387.6 10.5 5.9 7.4 149.5 3.4 17.4 17.3 15.3 108.2 12.4 3.3 5.7 2.8	394.0 10.4 6.0 7.9 151.9 3.4 17.6 17.5 15.2 108.5 12.3 3.3 5.9 2.8	370.7 9.5 5.7 7.3 143.6 3.1 16.8 16.7 14.5 103.4 11.3 3.0 5.5 2.6	1,282.3 64.3 17.7 26.3 560.4 15.7 48.5 54.6 60.9 236.4 51.1 14.9 16.4 10.1	1,364.9 67.9 18.8 28.6 595.2 16.5 51.5 56.4 65.2 253.3 54.9 15.7 17.5 10.9	1,235.3 59.3 17.0 25.4 543.6 14.4 45.8 52.0 58.6 231.5 47.3 14.3 15.6 9.0	323.5 13.6 2.8 4.6 147.2 2.4 9.9 9.5 14.2 81.7 10.7 2.6 2.5 1.8	324.3 13.6 2.8 4.6 147.5 2.3 9.9 9.5 13.9 82.0 10.9 2.6 2.5 1.8	311.4 12.7 2.8 4.6 142.6 2.2 9.4 9.1 13.6 79.6 10.3 2.5 2.4 1.7	945.8 43.5 11.7 16.4 426.9 9.5 27.3 43.0 46.7 1727 52.5 14.4 10.3 8.0	955.3 44.6 11.9 16.8 430.7 9.5 27.6 42.3 47.1 175.2 52.6 14.4 10.2 8.0	895.1 39.9 10.7 15.7 406.6 8.6 25.6 39.6 163.5 47.7 13.5 9.6 7.3	1,144.2 46.9 23.6 21.0 341.1 22.5 88.2 64.5 70.2 228.8 45.5 15.7 20.9 26.7	1,157.4 47.1 23.6 21.2 346.5 22.6 87.4 65.0 70.7 232.6 46.3 15.7 21.2 26.9	1,073.8 42.0 22.1 322.4 21.1 79.6 63.0 66.4 215.3 41.7 14.2 17.6 24.7	14 12 10 11 10 20 22 22 22 22 20 20 20 20
44.2 30.3	44.5 30.5	43.5 29.7	139.6 95.3	147.5 100.2	136.1 91.9	31.1 23.6	31.1 23.7	30.7 23.4	95.8 64.3	95.7 64.2	92.5 62.4	143.6 71.4	144.2 72.5	133.7 69.3	2
46.8 5.5 10.0 1.9 13.1 2.7 2.8	47.4 5.6 10.0 1.9 13.3 2.7 2.8	45.4 5.5 9.8 1.9 12.6 2.7 2.7	184.7 24.7 51.7 6.6 27.4 14.6 11.0	199.1 27.2 56.3 6.9 29.0 16.5 11.8	178.9 23.7 49.8 6.1 26.5 14.2 10.7	59.4 4.2 34.5 1.0 7.1 3.0 1.8	59.0 4.3 34.8 1.0 7.2 3.0 1.8	57.9 4.0 33.5 .9 7.1 2.8 1.8	136.8 16.2 34.7 4.2 25.3 12.9 8.6	138.8 16.7 35.2 4.4 25.8 13.5 8.6	132.2 15.0 33.4 4.1 24.6 12.6 8.4	118.6 11.7 30.1 3.5 14.2 6.4 7.3	122.3 12.6 31.0 4.1 15.3 6.6 7.5	113.5 11.1 29.2 3.6 13.8 6.3 7.1	3333333
10.8 9.4	10.9 9.4	10.1 8.8	35.4 30.5	37.4 32.3	33.1 28.6	7.1 6.5	7.1 6.4	6.9 6.2	24.3 21.4	24.5 21.6	22.4 20.1	25.8 22.1	25.5 21.8	24.5 20.6	3
30.8 50.4	31.6 51.2	30.0 48.0	87.2 182.3	95.1 197.6	86.5 172.7	31.7 56.6	31.8 57.1	31.1 53.2	115.1 190.0	115.2 189.7	110.0 176.8	308.1 350.6	310.9 353.8	299.1 339.2	3
14.5 6.4 16.9 38.7 5.9 3.0 16.7 3.8	114.7 6.4 17.4 38.8 6.0 3.1 16.8 3.8	107.6 5.5 15.9 36.5 5.7 2.9 16.0 3.7	466.0 33.9 45.3 101.5 34.0 12.0 70.2 20.3	477.8 33.8 47.8 102.7 35.3 12.5 72.7 20.4	439.0 32.5 44.9 101.0 32.5 11.8 68.4 20.4	98.8 7.5 14.7 25.1 <u>7.0</u> 2.2 14.1 5.0	98.7 7.5 14.8 25.2 7.0 2.2 14.0 4.9	97.1 7.8 14.6 24.3 6.8 2.2 13.7 4.9	303.5 23.1 24.0 80.7 18.2 5.9 41.1 16.4	295.2 21.4 23.7 77.9 18.0 5.9 40.2 14.9	285.9 21.7 23.8 80.9 16.6 5.7 39.0 15.5	313.0 16.9 28.7 47.7 15.7 14.5 37.2 13.1	312.7 16.9 28.9 47.7 15.9 14.5 37.4 13.1	292.7 15.5 26.9 45.6 14.9 13.9 34.9 12.1	4444444
85.6 45.8	86.0	79.2	269.0	285.1	253.9	60.8 35.3	60.6	59.9 33.6	146.5 67.9	147.5 69.1	142.0 65.1	229.1 70.0	228.1 69.4	215.6 63.5	45

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Table B-7: Employees on nonagricultural payrolls

(in thousands)

					(in tho	usands)							
	State and area		TOTAL			Mining		Conta	act construc	tion	N	Asnufacturin	g
		Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965
1	GEORGIA (continued) Savannah 3	57.6	58.4	54.1	(2)	(2)	(2)	3.3	3.4	3.0	15.6	15.6	14.5
2	HAWAII	217.8	220.6	208.4	(2)	(2)	(2)	18.0	17.9	16.8	21.1	21.2	22.0
3	Honolulu	184.4	186.7	175.4	(2)	(2)	(2)	15.5	15.4	13.9	14.7	14.5	15.0
4	IDAHO	174.5	179.9	163.8	3.4	3.4	3.3	9.6	10.7	7.4	33.8	35.2	31.1
5	Boise	30.6	31.5	29.5	(2)	(2)	(2)	1.7	1.9	1.5	3.1	3.1	2.9
6 7 9 10	ILLINOIS 1 Chicago 1 Davenport-Rock Island-Moline Peoria Rockford	(6) (6)	3,976.9 2,744.4 123.9 116.9 96.2	3,711.1 2,582.0 118.9 110.3 88.2	24.5 5.8 (6) (6) (6)	25,5 6,3 (3) (3) (3)	24.8 5.9 (3) (3) (3)	143.6 92.0 (6) (6) (6)	158.9 100.5 6.3 6.8 3.6	133.8 88.5 5.6 5.9 3.3	1,326.6 923.8 (6) (6) (6)	1,325.4 927.0 46.7 46.2 51.9	1,261.5 886.4 45.8 44.4 47.2
11 12 13 14 15 16 17 18	Gary-Hammond-East Chicago 1 Indianapolis 1 Muncie 5 South Bend 1	78.0 100.0 200.1	1,682.6 79.0 101.2 204.1 373.8 41.5 90.3 47.7	1,562.2 76.3 94.2 199.7 347.6 39.7 84.2 44.3	7.4 1.8 (2) (2) (2) (2) (2) (2) .9	7.6 1.8 (2) (2) (2) (2) (2) (2) .9	7.2 2.1 (2) (2) (2) (2) (2) (2) .9	71.4 4.1 3.8 12.2 15.0 1.4 3.2 1.6	76.3 4.4 4.1 13.0 16.4 1.3 3.4 1.7	64.8 3.8 3.7 13.4 13.3 1.2 3.0 1.3	685.8 30.2 41.4 103.2 126.5 18.2 35.5 13.1	685.8 29.7 40.7 103.6 126.5 18.4 35.4 13.0	645.7 29.1 38.3 105.3 118.5 17.9 32.6 11.9
L9	IOWA	754.8	771.6	721.9	2.7	3.1	2.8	32.2	36.4	29.3	196.7	197.5	184.8
20	Cedar Rapids	57.6	58.9	53.9	(2)	(2)	(2)	2.6	2.7	2.2	24.8	25.0	22.4
21	Des Moines	105.8	107.2	105.3	(2)	(2)	(2)	4.4	5.0	4.2	23.0	22.6	21.7
22	• • • • • • • • • • • • • • • • • • • •	603.3	611.6	586.6	12.9	13.5	13.5	28.6	31.5	27.8	128.0	125.4	120.5
23		54.0	54.1	51.8	.1	.1	.1	2.7	2.9	2.5	7.6	7.5	7.0
24		137.2	137.0	130.8	3.0	3.0	2.8	6.0	6.2	5.1	48.9	46.8	46.4
25	KENTUCKY	790.5	812.5	740.9	29.8	30.4	29.7	54.6	62.4	43.6	218.0	217.9	202.9
26	Louisville 1	272.5	276.3	262.9	(2)	(2)	(2)	12.6	13.0	11.9	96.5	96.8	92.8
27	LOUISIANA 1	926.1	939.2	862.9	51.4	50.8	47.9	85.7	85.7	65.3	158.0	161.6	151.3
28	Baton Rouge 1	89.3	89.7	78.4	.4	.4	.3	14.3	13.9	8.3	16.3	16.3	15.7
29	New Orleans 1	349.2	355.5	326.8	12.4	12.3	11.8	28.2	30.1	24.3	59.0	59.1	56.2
30	Shreveport 1	80.0	80.5	75.1	5.3	5.3	5.0	6.2	6.0	5.1	11.4	11.2	9.8
81	MAINE 1	289.8	297.3	279.9	(2)	(2)	(2)	12.9	14.5	12.1	108.5	109.5	103.5
82	Lewiston-Auburn 1	26.0	26.5	24.4	(2)	(2)	(2)	1.1	1.1	1.1	12.8	12.8	11.5
83	Portland 1	57.6	59.4	54.8	(2)	(2)	(2)	3.2	3.5	3.0	14.4	14.5	13.1
14	MARYLAND 1 4	1,063.9	1,101.1	1,003.3	2.5	2.5	2.5	69.5	79.5	66.4	265.7	264.8	255.9
35	Baltimore 1	670.0	691.8	638.9	.9	.9	.9	35.4	39.9	33.9	192.5	190.7	186.8
36 37 38 39 40 41 42 43 44	Lowell	2,003.6 1,131.4 44.5 42.3 72.5 47.1 49.1 180.7 118.5	1,168.5 45.4 43.5 74.1 49.1 50.8 183.6	1,941.4 1,097.8 43.2 41.6 72.7 46.0 48.3 176.1 115.6	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	74.0 45.0 1.7 (2) 1.6 1.7 1.3 5.7 3.8	86.3 52.3 1.8 (2) 2.1 2.3 1.6 6.4 4.8	70.0 43.0 1.6 (2) 1.6 1.7 1.3 5.2 3.7	671.5 288.3 16.7 21.2 38.9 19.9 26.0 71.3 49.6	673.0 288.9 16.8 21.4 38.7 20.1 26.2 70.0 49.9	649.6 276.1 16.3 21.3 39.7 19.2 25.6 69.3 48.0

	nsportation ublic utilit		Wholes	ale and retai	l trade	Fina	nce, insuran ad real estat	nce, te	Service	and miscel	laneous		Government		Τ
Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	1
1966	1965	1965	1966	1965	1965	1966	1965	1965	1966	1965	1965	1966	1965	1965	
6.6	6.6	5.4	1900	13.2	1905	2.8	2.7	2.7	7.5	7.5	7.3	9.3	9.4	9.1	1
16.5	16.6	15.8	50.9	53.3	48.9	13.3	13.3	12.5	38.8	38.6	37.0	59.2	59.7	55.4	23
14.0	14.0	13.4	43.5	45.7	41.7	12.3	12.4	11.6	32.7	32.5	31.7	51.7	52.2	48.1	
14.1	14.2	13.8	42.0	44.7	39.6	7.1	7.1	6.9	25.3	25.0	24.1	39.2	39.6	37.6	4
2.8	2.8	2.8	8.4	9.0	8.2	2.2	2.2	2.1	4.6	4.7	4.4	7.8	7.8	7.6	
272.3	278.5	267.2	833.8	882.5	797.9	201.7	201.9	197.5	569.4	572.9	542.3	513.7	531.2	486.2	6
192.4	196.3	191.0	585.2	624.4	569.2	156.2	156.5	155.8	423.9	425.9	406.7	294.3	307.7	278.5	7
(6)	6.2	6.2	(6)	25.5	23.7	(6)	4.7	4.6	(6)	14.4	14.0	(6)	20.1	19.0	8
(6)	6.3	6.3	(6)	25.3	23.1	(6)	4.2	4.1	(6)	15.3	14.3	(6)	12.9	12.1	9
(6)	3.3	3.1	(6)	17.2	15.7	(6)	2.7	2.7	(6)	10.2	9.7	(6)	7.4	6.5	1
93.2 4.8 7.0 12.8 24.9 2.3 4.5 4.3	93.9 4.8 7.0 12.9 25.1 2.4 4.6 4.3	89.6 4.8 6.8 12.2 24.1 2.2 4.3 4.1	317.2 16.7 21.7 32.3 79.8 7.5 18.1 11.7	336.5 17.6 23.0 34.4 85.1 8.0 19.2 12.3	301.5 16.5 20.8 30.7 76.3 7.2 17.8 11.2	64.3 2.8 5.2 5.3 23.8 1.3 4.5 1.6	64.8 2.9 5.2 5.4 23.9 1.3 4.6 1.6	63.2 2.8 5.0 5.2 23.0 1.3 4.5 1.6	172.9 9.9 11.9 17.1 40.2 4.1 14.3 5.1	173.3 10.0 12.0 17.3 41.3 4.1 14.5 5.2	164.4 9.8 11.3 16.3 38.8 4.0 13.8 5.1	242.6 7.7 9.0 17.2 54.7 6.2 8.5 8.7	244.5 7.8 9.2 17.5 55.5 6.0 8.6 8.7	225.7 7.4 8.3 16.6 53.6 5.9 8.2 8.2 8.2	1 12 12 12 12 12 12 12 12 12
49.0	49.5	48.3	184.3	193.7	178.2	35.6	35.9	34.8	111.9	112.9	107.2	142.4	142.5	136.4	1
3.0	3.1	2.9	11.9	12.6	11.7	2.6	2.6	2.5	7.5	7.6	7.1	5.2	5.3	5.0	2
7.8	7.8	8.0	27.5	28.4	27.3	11.6	11.7	12.0	16.4	16.5	16.9	15.4	15.3	15.4	2
49.3	49.9	49.5	139.3	147.0	136.2	25.9	25.9	25.6	83.3	83.9	81.4	136.0	134.5	132.1	2222
7.0	7.0	6.9	11.5	12.2	11.3	3.1	3.1	2.9	8.3	8.3	8.0	13.8	13.3	13.3	
7.1	7.2	6.9	29.9	31.8	29.1	6.0	6.1	5.9	19.1	19.1	18.6	17.4	17.0	16.2	
54.2	54.6	52.0	159.4	171.2	151.5	30.2	30.1	28.9	99.6	99.5	97.7	144.6	146.5	134.7	22
21.2	21.1	20.7	58.6	61.3	56.9	14.2	14.1	13.7	39.0	39.0	37.6	30.4	31.0	29.5	
87.5	87.1	78.4	203.4	214.2	192.1	41.7	41.6	40.7	125.2	124.6	119.3	173.2	173.6	167.9	2
4.8	4.8	4.5	17.8	18.9	16.3	4.5	4.4	4.1	11.5	11.4	10.9	19.8	19.7	18.3	2
45.7	45.7	38.2	82.5	86.2	78.4	19.9	19.8	19.2	56.8	56.6	54.4	44.9	45.7	44.3	2
8.6	8.6	8.4	20.7	21.6	20.0	3.9	3.9	3.9	11.1	11.1	10.7	12.7	12.8	12.2	3
16.6	16.6	16.0	54.0	57.5	53.2	9.9	9.9	9.8	32.8	33.2	32.0	55.1	56.1	53.3	3
.9	.9	.9	5.1	5.5	4.9	.8	.8	.8	3.5	3.6	3.4	1.8	1.8	1.8	
5.2	5.2	5.1	15.0	16.1	14.8	4.5	4.4	4.0	8.8	8.9	8.6	6.5	6.8	6.2	
72.2	73.7	66.8	236.8	257.8	222.3	54.9	55.2	52.1	169.6	172.3	157.7	19 2.7	195.3	1 79.6	3
52.5	53 . 7	48.8	143.2	156.7	137 . 2	34.9	35.3	33.8	101.4	103.3	95.7	109.2	111 . 3	101.8	
100.9 63.0 2.8 1.5 1.9 1.9 2.2 8.3 4.1	101.3 64.4 2.8 1.5 1.9 2.0 2.2 8.4 4.1	100.6 63.6 2.8 1.5 1.9 1.9 2.1 8.1 4.0	408.0 251.5 10.2 8.3 12.6 8.9 8.6 34.8 22.3	438.0 269.7 10.6 8.8 13.7 9.7 9.3 37.8 23.8	396.9 243.8 10.0 8.1 12.5 8.8 8.5 34.4 22.0	106.1 77.4 1.4 (2) 2.1 1.3 (2) 8.6 5.9	107.0 78.1 1.4 (2) 2.1 1.3 (2) 8.6 5.9	106.0 77.1 1.3 (2) 2.1 1.3 (2) 8.5 5.9	357.6 242.5 5.0 6.9 7.9 7.0 7.0 27.2 18.3	360.6 244.6 5.0 7.2 8.0 7.2 7.3 27.3 18.3	346.1 235.9 4.8 6.8 7.8 6.9 6.8 26.7 17.8	285.5 163.7 6.7 4.4 7.5 6.4 4.0 24.8 14.5	294.7 170.5 7.0 4.6 7.6 6.5 4.2 25.1 14.8	272.2 158.3 6.4 3.9 7.1 6.2 4.0 23.9 14.2	37 38 39 40 41 41 41 41

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

Table B-7: Employees on nonagricultural payrolls

(In thousands)

					(in the	usands)							
			TOTAL			Mining		Cont	nect constru	ction		Manufacturin	8
	State and area	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965
1 2 3 4 5 6 7 8 9	MICHIGAN Ann Arbor Detroit Flint Grand Rapids Kalamazoo. Lansing 1 Muskegon-Muskegon Heights Saginaw	2,654.0 94.0 1,345.5 151.0 160.8 63.7 114.9	2,713.8 94.6 1,384.0 150.7 165.6 64.8 117.2 49.2 65.3	2,536.6 87.0 1,289.7 145.1 154.4 61.0 107.2 44.3 60.7	13.6 (2) .9 (2) (2) (2) (2) (2) (2) (2) (2)	14.2 (2) .9 (2) (2) (2) (2) (2) (2) (2) (2) (2)	12.5 (2) .9 (2) (2) (2) (2) (2) (2) (2) (2)	105.3 2.5 49.5 5.1 6.4 3.1 4.0 1.3 2.5	115.9 2.6 53.2 5.8 7.2 3.2 4.2 1.4 2.7	99.0 1.6 48.7 4.8 5.6 2.5 3.6 .9 2.6	1,117.7 33.4 581.9 86.3 73.1 26.8 39.2 26.9 30.8	1,118.9 33.7 585.5 83.0 73.6 26.7 39.6 27.0 30.8	1,064.4 31.5 556.5 82.3 69.9 26.4 35.3 24.2 29.0
10	MINNESOTA 1	1,067.2	1,095.1	1,020.8	13.4	13.8	12.4	47.0	53.8	41.6	259.8	263.3	245.5
11	Duluth-Superior 1	50.6	52.1	48.0	(2)	(2)	(2)	2.6	2.7	1.6	9.5	9.6	9.5
12	Minneapolis-St. Paul 1	640.7	656.5	614.0	(2)	(2)	(2)	28.8	32.2	26.3	173.8	174.8	163.9
13	NISSISSIPPI	487.7	496.7	460.0	5.6	5.6	5.7	25.7	27.5	24.4	157.6	158.4	141.2
14		77.0	77.9	73.0	.8	.8	.8	5.4	5.6	4.4	12.7	12.7	11.7
15	MISSOURI	1,462.4	1,491.5	1,406.8	7.8	8.1	7.7	74.1	80.9	69.6	415.0	415.9	400.7
16		445.1	456.3	432.4	.6	.6	.6	21.6	23.4	21.6	117.5	118.1	113.7
17		823.8	831.9	790.4	2.9	3.0	2.9	38.6	43.5	37.4	280.0	275.5	271.0
18	NONTANA	175.8	181.8	168.3	7.3	7.5	7.3	9.3	10.9	7.6	21.9	22.4	21.0
19	Billings .	24.4	24.6	24.2	(2)	(2)	(2)	1.6	1.7	1.4	3.0	3.0	2.9
20	Great Falls	22.0	22.3	20.7	(2)	(2)	(2)	2.2	2.3	1.6	3.2	3.2	2.9
21	NEBRASKA	407.0	415.8	401.1	1.7	1.9	1.6	18.8	21.8	20.1	68.9	69.6	68.2
22	Omaha	171.4	175.0	168.0	(3)	(3)	(3)	8.5	9.5	7.7	35.3	35.4	36.2
23 24	NEVADA	154.4 46.0	156.6 46.8	146.8 41.8	3.6 (7)	3.6 (7)	3.3 (7)	10.9 4.2	11.3 4.5	11.9 3.8	7.0 2.5	7.0	6.9 2.5
25	NEW HAMPSHIRE	214.4	218.3	204.6	.2	.2	.2	8.7	10.1	8.0	92.1	92.3	87.2
26		45.1	46.0	43.3	(2)	(2)	(2)	1.9	2.2	1.8	17.7	17.6	16.9
27 28 29 30 31 32 33	NEW JERSEY Atlantic City 1 Jersey City 1 Newark 1 Paterson-Clifton-Passaic 1 Perth Amboy 1 Trenton 1	2,213.3 50.6 250.4 716.3 421.9 217.3 119.9	2,274.3 52.5 255.9 738.4 432.7 222.6 122.1	2,133.6 48.8 247.1 693.8 403.8 202.0 116.4	3.4 - - .9 .4 .8 (2)	3.5 - .9 .4 .8 (2)	3.3 - - .8 .4 .7 (2)	97.2 3.0 5.8 30.3 20.9 10.1 4.4	109.8 3.3 6.4 33.5 23.5 11.1 5.0	94.0 3.0 5.5 28.3 19.3 9.2 4.5	820.5 9.4 111.6 243.9 173.1 100.7 41.9	831.1 9.4 113.5 250.4 173.9 100.9 41.9	796.4 8.6 111.6 236.4 166.1 93.6 41.6
34	NEW MEXICO	260.2	267.3	250.2	16.6	16.9	16.9	17.4	19.1	16.4	16.9	16.9	16.7
35		94.4	96.6	90.2	(2)	(2)	(2)	6.4	6.6	6.8	8.2	8.1	8.2
36 37 38 39 40 41 42 43 44 45 46 47 48	NEW YORK Albany-Schenectady-Troy 1 Binghamon 1 Buffalo 1 Elmira 1 9 Nessau and Suffolk Counties 1 10 New York-Northeastern New Jersey New York SMSA 8 New York City 10 Rochester 1 Syriacuse 1 Utica-Rome Westchester County 1 10	(6) (6) 301.7 198.1 103.7	252.1 99.8 467.1 35.9 588.6 6,213.9 4,537.5	6,256.9 236.2 93.6 436.6 33.5 531.6 5,859.1 4,315.7 3,497.8 286.1 189.4 99.7 251.6	(6) (2) (2) (2) (2) 5,0 (6) (6) (2) (2) (2) (2) (2)	8.9 (2) (2) (2) (2) (2) 5.1 2.8 2.2 (2) (2) (2) (2) (2)	8.6 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	(6) 9.2 3.3 15.9 1.5 32.0 213.7 (6) (6) 13.3 8.2 2.3 12.8	250.0 11.3 3.8 17.9 1.5 35.6 235.9 157.6 108.6 13.7 9.3 2.9 15.3	225.6 8.6 2.9 14.5 1.9 31.0 210.9 154.4 110.4 10.8 7.8 2.0 12.3	(6) 63.3 45.1 176.8 15.3 139.4 1,669.7 (6) (6) 133.9 66.7 38.8 71.7	859.7 135.0 67.4 39.8	1,778.2 61.8 43.1 171.2 13.6 1,28.6 1,652.6 1,049.7 843.2 127.7 63.0 36.4 70.3

(In thousands) Transportation and Finance, insurance, and real estate Wholesale and retail trade Service and miscellaneous Government blic utilities Jan. Dec. Jan. 1965 Jan. 1966 Dec. 1965 Jan. 1965 1966 1965 135.4 137.1 130.7 489.1 529.1 461.8 95.5 95.8 92.7 321.1 321.6 313.0 376.3 381.1 362.5 1 6.6 171.7 6.8 166.7 2.2 2.3 2.2 10.8 11.5 9.8 1.5 1.5 1.4 6.8 36.9 36.5 33.9 2 73.7 74.1 71.2 260.6 248.4 55.1 174.0 286.4 56.1 56.4 153.5 151.1 142.2 3 4.8 4.9 22.6 3.3 3.2 4.9 24.6 21.2 3.3 13.3 13.4 13.3 15.7 15.7 15.4 4 5 9.2 9.3 9.2 32.2 34.8 30.1 5.5 5.5 5.5 20.5 21.0 20,4 14.0 14.2 13.8 7.4 2.2 2.2 2.1 11.0 11.9 10.2 1.8 1.8 1.7 7.4 7.3 11.5 11.7 10.7 3.3 17.5 12.5 4.7 3.3 3.2 18.6 20.0 3.5 11.7 34.2 7 3.5 3.4 33.8 32.2 2.3 2.2 7.1 7.7 6.7 1.3 1.3 1.2 4.7 4.7 8 2.4 4.3 4.7 4.7 3.9 4.0 3.8 11.1 12.1 10.7 1.7 1.8 1.7 7.3 7.3 6.8 6.4 6.5 6.3 79.2 79.9 76.8 257.6 272.0 248.1 51.7 52.3 51.6 164.9 166.2 158.9 193.6 193.7 185.9 10 6.5 7.2 6.3 12.3 13.0 11.4 1.9 1.9 1.9 9.6 9.5 9.4 8.3 8.2 7.8 11 49.9 105.2 87.8 51.4 51.6 103.8 87.8 84.6 157.2 166.5 151.7 37.9 38.2 38.0 99.7 12 25.9 26.2 26.0 90.4 97.1 89.3 16.8 16.8 16.6 55.7 55.7 54.4 109.9 109.3 102.5 13 4.8 4.8 4.7 17.5 18.3 16.9 5.3 5.3 5.2 12.8 12.8 12.6 17.7 17.5 16.7 14 116.5 118.8 113.5 328.5 344.5 318.1 77.4 77.4 76.6 215.7 215.4 207.9 227.2 230.5 212.7 15 109.6 116.1 44.9 45.8 44.0 106.5 28.8 28.9 28.6 63.7 58.4 59.3 55.1 16 64.1 62.3 63.6 64.8 62.8 171.0 177.6 162.6 41.2 41.3 40.9 127.3 126.8 120.1 99.2 99.4 92.7 17 16.8 17.2 17.3 41,9 44.2 40.1 7.0 7.1 6.9 24.4 24.8 24.3 46.8 47.6 44.3 18 7.6 1,4 1.4 1.5 4.5 4.5 4.0 4.0 19 2.4 2.4 2.4 7.5 7.5 4.5 4.0 2.0 2.0 2.0 5.6 5.8 5.5 1.3 1.3 1.3 3.4 3.4 3.4 4.3 4.3 4.0 20 89.7 87.8 21 35.7 102.6 107.4 100.2 24.7 24.7 24.6 64.6 64.8 62.8 90.1 35.9 35.4 27.6 19.8 19.7 42.2 44.0 40.5 14.3 14.3 14.3 27.9 27.1 23.9 24.1 22.7 22 20.0 56.9 53.1 29.5 29.5 27.6 23 28.8 30.1 26.8 6.3 6.3 6.0 56.6 11.7 11.9 11.2 9.9 10.3 8.7 2.5 2.5 2.3 14.0 14.0 12.6 8.6 8.6 7.8 24 4.3 4.3 4.1 25 26 38.2 40.2 36.8 8.4 8.2 30.0 30.1 28.5 27.1 27.5 26.1 8.4 9.6 9.7 9.5 2.8 2.7 9.4 9.9 9.2 2.7 2.7 2.6 6.9 6.9 6.5 3.7 3.9 3.6 2.8 310.2 293.1 300.0 304.7 284.2 27 432.6 458.2 415,4 98.3 99.0 97.1 306.1 155.2 157.8 150.1 9.1 27.4 3.2 3.2 13.3 12.0 2.9 10.6 10.9 10.0 9.6 9.6 28 3.2 12.0 2.8 2.8 29.0 28.2 29 33.3 24.6 107.5 33.9 32.9 38.0 39.4 36.6 8.5 8.6 8.5 25.0 25.1 30 111.9 86.7 88.5 82.7 137.8 48.5 110.8 53.1 53.3 51.8 22.6 141.8 151.1 48.8 48.8 13.7 13.7 13.2 54.9 52.8 41.8 42.1 39.0 31 93.8 99.9 90.4 55.8 23.3 23.4 32 10.3 39.3 35.4 4.5 4.5 4.3 20.5 20.7 19.7 31.1 31.8 29.2 10.2 9.9 42.6 22.1 22.1 21.3 33 19.6 6.1 6.2 6.1 19.8 21.1 18.9 4.4 4.4 4.4 21.2 21.4 47.2 44.6 76.9 77.4 72.5 34 19.6 54.4 57.9 52,5 11.5 11.6 11.0 46.4 20.1 20.3 21.3 22.5 22.8 20.5 35 21.8 22.1 7.0 6.8 6.6 22.9 24.5 21.2 5.6 5.7 5.6 ,080.6 ,001.1 932.0 36 500.5 (6) 120.8 (6) 507.0 397.8 278.5 (6) 481.9 452.9 (6) (6) 38.7 36,9 60.9 62.2 58.7 37 38.7 9.6 9.4 14.3 14.2 13,7 49.0 52.8 47.0 9.4 15.1 15.8 38 2.7 2.8 2.7 10,2 10.3 9.7 15.4 17.3 15.5 4.8 4.8 4.7 16.2 39 68.1 62.0 57.1 65.3 85.3 16.2 59.8 60.3 87.5 94.5 16.9 17.1 30.4 31.9 30.2 4.3 40 4.5 4.4 5.1 4.9 6.5 6.9 6.3 .9 .9 •9 5.0 1.6 1.5 1.5 97.2 89.3 106.8 107.3 100.4 41 23.3 96.6 24.5 25.9 25.0 140.5 158.2 134.0 24.6 25.5 772.4 42 053.6 059.5 .015.3 807.2 832.4 509.0 501.8 490.9 468.6 258.1 1.351.5 1.232.7 505.9 485.0 592.8 (6) (6) 636.1 43 437.9 432.5 (6) 843.5 812.5 (6) (6) 367.3 340.5 (6) 1.013.2 930.5 668.9 482.0 448.4 44 689.4 733.1 (6) 399.3 395.1 (6) 787.5 (6) 296.5 (6) 321.7 41.9 39.0 37.0 38.8 36.2 45 9.4 41.6 53.4 57.3 50.7 9.8 9.8 12.6 12.6 12.3 9.3 29.6 29.8 28.4 29.6 30.3 28.5 46 9.5 9.4 12.7 13.0 12.4 41.9 45.2 40.0 47 24.8 24.4 3.9 4.0 3.9 11.7 11.7 11.2 24.7 16.9 58.7 5.3 5.3 5.3 16.2 17.6 16.4 37.3 48 36.0 34.4 56.0 12,1 12.2 12.3 52.8 53.8 50.1 64.0 16.6 16.8

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

Table B-7: Employees on nonagricultural payrolls

(In thousands)

					(In the	ousands)							
	.		TOTAL			Mining		Cont	nect constru	ction		Manufecturin	g
	State and area	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965
1 2 3 4	NORTH CAROLINA Charlotte Greensboro-High Point Winston-Salem	1,442.7 137.7 -	1,465.7 139.2	1,373.7 131.8	2.8 (2) -	2.9 (2) -	2.7 (2) -	89.5 10.1 7.0 -	90.7 10.2 7.0 -	78.4 9.4 6.3 -	599.2 34.6 47.6 37.3	599.6 34.9 47.3 38.2	572.0 33.1 45. 36.4
5 6	NORTH DAKOTA ¹	141.3 33.4	146.0 34.1	137.3 32.5	1.8 (2)	1.9 (2)	1.9 (2)	7.8 1.9	9.0 1.9	7.6 1.8	8.5 2.6	8.6 2.6	7. 2.
7 9 10 11 12 13	Cleveland 1 Columbus 1 Dayron 1	210.0 118.4 432.0 765.4 310.8 286.7	3,443.4 215.5 120.3 441.1 780.7 320.9 292.4 214.3 173.8	3,230.2 200.7 114.8 416.6 736.2 297.2 270.8 197.6 166.9	19.2 .2 .4 .4 .9 .8 .5 .3 .4	19.5 .3 .5 .4 1.0 .9 .5 .4 .4	19.0 .2 .3 .4 1.0 .8 .4 .3 .4	128.8 6.5 3.8 16.6 27.1 12.9 11.6 7.7 7.7	141.3 7.3 4.1 18.3 29.5 14.5 12.8 8.2 8.1	118.8 6.1 3.3 15.7 26.9 12.2 10.0 7.0 6.4	1,338.2 93.7 58.2 154.5 298.8 82.4 121.2 78.9 77.6	1,336.1 94.2 57.6 154.0 296.7 82.4 120.7 79.3 77.4	1,276. 89. 57. 147. 283. 78. 112. 74. 79.
L6 L7 18	OKLAHOMA 1 Oklahoma City 1 Tulsa 1	663.7 214.8 153.7	674.0 217.2 155.3	624.1 203.7 145.7	41.9 6.8 13.5	42.5 6.8 13.4	42.3 6.8 13.0	33.3 12.7 8.9	33.5 12.9 8.9	32.2 12.4 8.0	107.3 29.4 36.6	107.0 29.3 36.4	97. 25. 33.
19 20 21		602.1 59.0 318.9	622.7 60.3 327.2	563.3 55.2 295.8	1.6 (2) (2)	1.6 (2) (2)	1.2 (2) (2)	28.4 3.0 13.5	31.3 3.2 14.7	26.7 3.6 13.1	151.2 18.5 74.3	156.4 18.8 74.6	140. 17. 67.
22 23 24 25 26 27 28 29 30 31 32 33 34	Altoona. Erie. Harrisburg. Johnstown. Lancaster. Philadelphia. Pittsburgh. Reading. Scranton. Wilkes-Barre-Hazleton	195.4 42.7 82.6 157.3 70.9 104.3 1,561.9	3,930.8 198.7 44.2 85.3 160.7 72.6 105.9 1,603.0 788.7 113.0 79.4 109.5 114.1	3,740.2 189.4 41.7 80.1 154.2 70.2 99.7 1,513.2 766.0 106.9 75.2 105.7 105.8	44.3 .5 (2) (2) 5.3 (2) 1.2 9.3 (2) .9 3.8 (2) .9	44.9 .5 (2) (2) 5.3 (2) 1.3 9.3 (2) .9 3.9 (2)	44.9 .5 (2) (2) 5.1 (2) 1.3 9.4 (2) 1.1 4.7 (2)	136.5 6.6 1.2 2.3 8.6 1.9 5.4 60.8 29.2 3.9 1.8 3.4 5.2	$151.1 \\ 7.2 \\ 1.3 \\ 2.6 \\ 9.2 \\ 2.0 \\ 6.0 \\ 66.5 \\ 31.2 \\ 4.2 \\ 2.0 \\ 4.0 \\ 5.4 $	129.2 6.2 1.1 2.0 6.8 1.7 5.0 58.5 27.8 3.8 1.6 3.1 5.0	1,489.5 101.5 13.6 39.6 36.3 25.6 52.6 554.9 280.6 54.6 32.6 47.2 57.0	1,495.1 102.0 13.5 40.4 36.4 25.9 556.4 280.3 56.6 32.8 47.3 57.7	1,451. 98. 12. 38. 35. 25. 49. 535. 281. 53. 31. 46. 54.
35 36	RHODE ISLAND 1	311.1 318.4	322.4 330.0	299.9 305.1	(2) (2)	(2) (2)	(2) (2)	11.9 11.6	14.3 14.1	11.0 10.8	120.7 137.3	122.1 139.0	115. 130.
37 38 39 40		702.4 73.3 83.3 102.8	707.6 74.7 84.7 103.7	663.2 68.5 80.5 96.5	1.7 (2) (2) (2) (2)	1.7 (2) (2) (2) (2)	1.6 (2) (2) (2) (2)	43.9 5.7 6.3 7.8	44.4 6.0 6.5 7.9	38.5 5.1 5.9 6.7	300.0 11.6 16.4 51.2	299.6 11.6 16.6 51.0	284. 11. 15. 48.
	SOUTH DAKOTA	148.7 29.9	149.7 30.2	147.3 29.1	2.4 (2)	2.4 (2)	2.4 (2)	7.7 2.1	8.4 2.2	6.3 1.3	13.5 5.4	13.5 5.3	13. 5.
13 14 15 16 17	Chattanooga Knoxville	1,118.9 109.7 130.8 224.3 190.0	1,142.7 109.9 133.5 228.6 193.1	1,055.7 102.5 126.3 214.9 179.7	6.7 .2 1.7 .2 (2)	6.8 .1 1.7 .2 (2)	6.7 .2 1.7 .2 (2)	53.2 5.8 5.3 13.0 11.8	56.8 5.7 5.6 13.3 12.6	50.3 4.7 5.1 11.6 11.1	392.4 46.0 46.3 50.4 56.5	393.4 45.4 46.3 50.4 56.4	368. 42. 43. 48. 52.
9		-	3,008.1 - -	2,829.6 - - -	107.5 - - -	108.6	108.7 - - -	186.9 - -	187.6 - -	179.4	585.9 6.3 33.5 10.2	584.9 6.3 33.4 10.2	551. 6. 33. 10.

Transportation and public utilities Finance, insurance, and real estate Wholesale and retail trade Service and miscellaneous Covernment Jan. Dec. Jan. 1966 1965 1965 1966 1965 1965 1966 1965 1965 1966 1965 1965 1966 1965 1965 279.3 250.6 54.3 54.2 52.3 158.7 159.2 152.0 203.9 204.1 194.5 258.6 75.7 75.7 71.2 14.9 14.9 13.5 14.5 36.5 37.8 35.3 9.2 9.1 8.8 17.4 17.4 16.8 15.0 2 14.9 6.1 5.7 23.5 25.0 21.3 6.9 6.9 6.9 ----3 6.1 -_ _ _ ---4 11.5 40.6 42.4 38.7 6.3 6.4 6.3 24.9 25.0 24.5 40.0 40.9 39.3 5 11.5 11.7 3.0 10.6 10.1 2.0 2.1 2.0 7.6 7.5 7.1 6 2.9 3.0 10.2 6.3 6.5 6.1 195.8 652.3 705.0 629.1 131.5 132.4 128.8 425.9 429.3 410.0 470.5 475.2 452.1 7 201.7 204.5 13.8 13.2 38.4 41.7 37.5 5.9 6.0 5.7 26.1 26.0 24.3 25.7 26.3 23.8 8 13.5 6.3 6.3 6.1 21.6 23.6 20.5 3.9 4.0 3.8 13.8 13.9 13.3 10.2 10.3 10.3 9 10 32.3 32.9 31.8 90.8 96.8 88.1 23.2 23.4 22.9 57.8 57.9 56.4 56.5 57.4 53.7 35.9 36.1 35.2 107.0 102.5 93.0 93.6 88.3 11 157.6 169.4 153.0 105.6 46.5 47.4 45.6 19.0 19.1 18.3 64.6 71.2 63.0 19.5 19.5 18.8 46.4 46.8 43.5 65.1 66.5 61.7 12 49.0 47.2 8.0 8.1 7.7 34.6 34.7 33.2 50.8 51.0 49.6 13 11.1 11.3 10.5 53.3 26.6 15.5 15.7 14.6 43.4 46.9 41.9 6.7 6.7 6.6 30.0 30.2 27.8 26.8 24.7 14 15 4.5 4.2 22.6 22.7 21.1 17.3 17.0 15.9 9.4 9.6 9.0 31.5 34.1 30.0 4.5 146.2 16 148.9 157.3 143.8 31.6 30.6 89.6 90.1 86.6 165.0 165.1 46.3 46.9 45.3 31.4 13.5 13.5 12.9 29.8 29.9 28.3 59.3 59.2 55.7 17 13.4 13.5 13.0 49.9 52.1 49.0 14.3 14.3 13.7 35.0 36.8 33.6 7.3 7.3 7.2 23.2 23.3 22.4 14.9 14.9 14.3 18 19 28.9 27.1 85.8 86.7 79.6 121.9 123.5 115.4 46.3 46.5 44.5 138.2 147.8 128.0 28.7 11.2 20 7.4 6.6 11.8 11.9 12.9 11.0 2.3 2.3 2.2 7.4 3.8 3.8 3.6 12.2 54.4 55.9 19.3 18.2 50.1 50.6 46.2 49.0 21 28.1 28.2 27.5 79.2 83.9 74.8 19.3 520.4 495.5 22 542.3 550.3 533.9 516.3 159.0 255.4 260.0 249.5 691.5 745.2 677.2 162.9 163.8 5.2 24.1 24.2 23.4 16.6 17.0 15.7 23 5.3 5.4 10.6 10.7 10.5 30.2 31.7 29.2 24 6.1 5.1 1.1 1.1 6.0 5.8 5.3 5.5 7.0 1.1 7.1 8.0 8.3 8.8 9.1 8.8 8.3 25 15.3 10.3 8.8 13.8 2.7 2.5 10.6 10.7 4.8 4.4 14.0 2.7 4.6 44.4 45.8 26 21.8 20,5 44.1 29.4 26.7 7.0 7.0 6.8 21.6 12.3 12.5 12.4 27.4 10.2 10.2 10.0 27 10.1 9.8 10.0 1.8 1.8 4.6 4.7 4.9 11.5 12.6 11.4 1.8 28 13.2 12.4 8,6 8.8 8.7 2.3 2.3 13.0 2.3 4.8 5.0 4.8 17.6 18.7 17.4 212.5 199.6 29 84.5 236.8 239.6 230.9 210.7 303.7 85.6 86.2 99.3 53.9 307.5 334.2 104.4 106.3 30 127.0 88.8 85.3 87.8 149.5 32.0 32.1 31.8 127.0 127.9 53.7 153.3 165.4 53.4 13.7 10.8 10.6 10.0 31 14.1 4.1 2.4 5.8 5.8 5.6 16.4 17.6 16.0 4.1 4.3 14.0 2.3 2.4 11.2 11.3 10.8 9.0 9.1 8,5 32 13.9 5.6 5.8 5.6 14.2 15.2 12.8 33 13.5 3.4 12.2 12.3 11.9 13.2 3.5 3.5 17.8 19.3 5.7 5.7 5.7 17.8 34 11.1 9.8 11.0 5.5 17.9 2.4 2.4 2.3 12.2 12.4 11.8 19.3 17.4 5.8 5.8 35 44.0 13.6 46.8 48.2 45.4 45.8 46.8 55.9 54.5 14.1 57.3 62.0 14.0 14.9 14.1 14.6 36 39.8 42.5 13.8 13.9 13.4 44.5 45.7 43.0 41.4 14.0 14.4 13.5 55.8 60.4 37 68.9 67.6 120.7 120.0 110.5 23.3 69.0 110.9 23.5 23.5 114.8 121.1 28.8 28.4 26.8 22.7 38 8.2 25.3 25.4 8.5 8.5 3.0 14.0 3.0 3.0 14.6 15.6 4.6 4.6 4.0 22.0 21.0 39 22.1 5.2 5.1 10.1 10.1 10.1 17.9 19.0 17.6 5.2 5.3 5.1 40 5.3 9.1 8.8 9.6 9.1 3.5 3.5 3.5 10.2 10.2 16.2 17.1 18.1 3.9 3.6 45.8 45.0 44.5 41 23.8 23.9 24.5 6.8 6.8 6.8 38.9 39.7 39.8 9.9 42 10.0 10.1 5.3 4.0 3.9 3.8 1.7 1.7 1.8 4.9 5.0 2.8 9.1 9.1 8.8 2.9 2.8 43 44 192.7 176.9 192.2 141.2 149.3 148.3 46.7 46.8 45.4 239.0 211.3 55.3 222.1 14.0 12.6 57.3 57.9 14.0 12.9 12.9 12.4 5.6 5.8 5.8 23.3 45 19.3 20.8 5,1 5.2 5.0 19.9 15.4 23.4 23.7 4.3 16.1 16.2 4.3 26.0 4.3 37.9 46 28.8 40.1 6.9 6.6 27.0 33.3 32.4 39.4 6.7 11.9 33.3 12.1 12.2 47 61.7 56.3 30.0 26.9 58.9 17.4 16.5 29.2 29.0 29.9 17.0 29.2 11.6 11.9 12.0 41.6 37.8 39.5 11.3 10.9 11.2 48 518.6 538.1 407.7 535.1 149.2 427.0 431.4 155.1 49 700.9 155.4 213.3 725.5 768.9 ---231.1 233.5 ---50 --------: -51 -. ----

(In thousands)

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

Table B-7: Employees on nonagricultural payrolls

(In thousands)

					tin the	usanusj							
	State and area		TOTAL			Mining		Cont	act construe	ction		Manufacturin	8
		Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965	Jan. 1966	Dec. 1965	Jan. 1965
1 2 3 4 5	TEXAS (continued) Dallas 1 El Paso 1 Fort Worth 1 Houston 9 San Antonio	496.7 580.7	503.0 - 593.1	470.2	7.8 - 25.3 -	7.9 - 25.3 -	8.0 - 24.3 -	28.1 - 52.0 (6)	27.9 - 53.6 11.4	29.4 - 49.4 11.4	125.6 17.3 65.1 117.0 (6)	125.2 17.2 63.6 117.2 25.7	113.4 16.2 59.7 113.2 25.1
6 7	UTAH Salt Lake City	298.8 160.0	306.0 166.6	286.2 156.9	11.7 6.8	11.9 6.8	11.8 6.7	12.4 7.8	14.5 9.2	11.9 7.6	47.0 27.8	48.0 28.2	48.7 28.2
8 '9 10	VERMONT . 11 Burlington 11 Springfield 11	119.8 27.2 12.8	121.8 27.8 12.9	110.7 22.7 12.4	1.2 - -	1.2 - -	1.2 - -	5.0 - -	6.1 - -	4.7 - -	41.2 8.3 7.2	41.1 8.1 7.1	35.5 5.0 6.9
11 12 13 14 15	VIRGINIA ⁴ Newport News-Hampton	82.7	1,251.4 83.6 173.4 206.0 69.8	1,172.3 81.2 161.6 192.8 65.6	15.1 (2) .1 .2 .1	15.2 (2) .1 .2 .1	15.3 (2) .1 .2 .1	85.8 5.4 12.6 13.7 3.9	90.3 5.6 13.4 14.0 4.2	80.4 5.1 12.1 12.8 3.9	327.4 25.0 18.2 49.7 16.6	330.1 25.1 18.5 49.9 17.0	314.5 26.3 17.3 48.0 15.9
16 17 18 19	WASHINGTON	900.0 426.5 75.1 85.5	925.2 433.7 77.3 88.0	834.8 393.0 71.7 81.3	1.8 (2) (2) (2) (2)	1.9 (2) (2) (2) (2)	1.6 (2) (2) (2) (2)	45.0 18.3 3.0 3.7	48.7 19.4 3.3 4.1	34.7 16.6 2.4 3.5	232.6 130.3 12.3 17.4	233.0 127.5 12.5 17.8	206.4 109.4 12.0 16.9
20 21 22 23	WEST VIRGINIA 1 Charleston 1 Huntington-Ashland 1 Wheeling 1	469.6 79.5 75.8 53.4	480.1 80.7 77.1 55.0	456.3 76.8 72.6 52.2	48.0 3.4 .8 2.6	48.3 3.3 .9 2.6	47.7 3.3 .8 2.5	19.5 2.9 3.1 3.3	21.1 3.3 3.2 3.4	16.4 2.7 3.0 2.9	128.6 21.2 25.7 15.9	129.1 20.8 25.7 16.5	126.4 21.5 24.9 15.8
24 25 26 27 28 29 30	WISCONSIN 1 Green Bay 1 Kenosha 1 La Crosse 1 Madison 1 Milwaukge 1 Racine 1	1,313.0 43.5 27.1 26.5 95.5 499.5 52.2	1,363.3 44.9 38.2 26.6 98.0 515.7 53.5	1,273.5 41.5 38.4 24.3 89.4 487.8 49.6	2.3 (2) (2) (2) (2) (2) (2) (2) (2)	2.8 (2) (2) (2) (2) (2) (2) (2) (2)	2.2 (2) (2) (2) (2) (2) (2) (2) (2)	54.2 2.0 1.2 1.0 5.2 20.7 2.1	60.2 2.4 1.4 1.0 5.7 22.2 2.1	48.9 1.8 1.1 .8 4.5 18.8 1.5	474.6 14.5 10.0 9.0 14.6 198.3 25.8	491.4 14.6 20.4 8.9 14.7 203.2 25.9	477.3 13.8 22.3 7.9 14.1 198.5 24.8
31 32 33	WYOMING Casper Cheyenne	93.0 16.8 16.7	95.7 17.3 16.8	91.3 17.1 17.8	8.6 2.9 (2)	8.8 2.9 (2)	9.1 3.2 (2)	6.8 .9 1.0	7.0 1.0 1.0	6.1 1.2 1.4	6.2 1.3 .7	6.7 1.3 .7	7.8 1.3 1.5

Series revised to 1965 benchmark; not strictly comparable with previously published data. Combined with service. Combined with construction. Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia. Initial inclusion in this publication. Not available. Combined with manufacturing. Area included in New York-Northeastern New Jersey Standard Consolidated Area. Initial inclusion of additional series. Continuing series revised to 1965 benchmark; not strictly comparable with previously published data.

previously published data. ¹⁰Subarea of New York Standard Metropolitan Statistical Area. ¹¹Total includes data for industry divisions not shown separately.

NOTE: Data for the current month are preliminary. SOURCE: Cooperating State agencies listed on inside back cover.

							(in thou	isands)							
	nsportation ablic utiliti		Wholes	ale and retai	l trade		ace, insurar d real estat		Servic	e and misce	llaneous		Governmen	4	Τ
Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	
1966	1965	1965	1966	1965	1965	1966	1965	1965	1966	1965	1965	1966	1965	1965	
39.4	39.5	36.6	137.6	143.7	128.6	39.6	39.8	39.4	68.0	68.3	65.8	50.6	50.7	49.0	1 2
58.2 (6)	- 58.0 9.8	49.6 9.5	156.5	166.6	148.1	 29.5 (6)	29.9 13.2	28.7 12.9	- 79.1	- 79.6 -	76.7	63.1 (6)	62.9 60.0	61.3 56.8	2 3 4 5
20.8	21.0	21.2	67.1	71.8	64.5	12.7	12.8	12.6	42.7	42.5	40.4	84.4	83.5	75.1	6
13.5	13.6	13.5	42.8	46.4	41.2	9.8	9.9	9.7	23.0	23.8	22.4	28.5	28.7	27.6	7
6.9 1.5 .8	7.0 1.6 .8	6.9 1.5 .7	21.4 5.5 1.6	22.9 6.0 1.7	20.8 5.1 1.6	4.2 - -	4.3 - -	4.2 - -	21.3 -	20.8	19.6 - -	18.7 - -	18.6 -	17.9 - -	8 9 10
86.2	87.0	81.4	251.5	270.2	242.9	54.7	54.6	52.2	165.6	166.0	157.1	236.2	238.0	228.5	11
4.0	4.0	3.5	13.7	14.3	13.1	2.4	2.4	2.3	8.9	8.9	8.5	23.3	23.3	22.4	12
15.6	15.6	13.2	40.6	43.0	39.5	7.5	7.5	7.1	23.0	23.0	22.1	51.9	52.3	50.2	13
16.2	16.2	15.5	46.4	48.8	44.0	15.6	15.7	14.9	26.9	26.7	25.4	34.2	34.5	32.0	14
9.3	9.3	9.2	15.3	16.6	15.0	3.3	3.3	3.2	10.4	10.4	9.9	8.6	8.9	8.4	15
60.8	61.1	59.3	195.0	211.1	186.6	43.5	43.9	42.5	121.7	122.8	115.8	199.6	202.7	187.9	16
30.7	31.2	29.6	92.2	98.7	89.3	25.8	26.2	24.9	57.7	57.8	54.8	71.5	72.9	68.4	17
7.0	7.2	6.9	20.2	21.7	19.6	4.3	4.3	4.1	13.8	13.8	13.0	14.5	14.5	13.7	18
5.3	5.2	5.5	19.1	20.5	17.9	4.4	4.4	4.2	12.9	13.0	12.2	22.7	23.0	21.1	19
40.4	40.6	39.8	82.2	89.0	80.8	13.7	13.7	13.7	54.8	55.6	53.8	82.3	82.7	77.6	20
8.4	8.4	8.5	17.4	18.7	16.3	3.3	3.3	3.3	10.1	10.1	9.8	13.0	12.9	11.5	21
8.1	8.1	7.3	15.9	17.2	15.9	2.9	2.9	2.7	8.7	8.7	8.4	10.8	10.6	9.7	22
3.9	3.8	3.7	11.4	12.3	11.3	2.0	2.0	1.9	8.3	8.3	7.9	6.2	6.3	6.2	23
73.5 3.8 1.4 2.1 4.8 27.7 2.0	75.0 3.9 1.5 2.1 4.9 28.1 2.0	71.9 3.6 1.6 2.0 4.6 27.6 1.9	274.1 10.6 5.9 5.9 19.7 103.6 8.9	295.4 11.4 6.3 6.2 21.5 110.9 9.8	261.9 10.1 5.3 5.5 18.4 100.4 8.6	51.7 1.3 .6 4.8 24.4 1.2	52.1 1.3 .6 .6 4.9 24.5 1.2	50.2 1.2 .7 .6 4.6 23.6 1.2	176.8 6.6 4.7 4.6 13.8 68.2 6.6	178.6 6.7 4.7 13.8 68.8 6.8	168.6 6.2 4.3 4.5 13.1 65.9 6.1	205.7 4.7 3.3 3.3 32.6 56.6 5.7	207.8 4.6 3.3 3.3 32.6 58.0 5.7	192.6 4.6 3.0 30.2 53.1 5.3	24 25 26 27 28 29 30
10.0	10.2	10.1	20.7	21.7	19.7	3.5	3.5	3.4	10.8	11.2	10.6	26.4	26.6	24.5	31
1.5	1.5	1.5	4.0	4.3	3.9	.8	.8	.8	2.3	2.4	2.3	3.1	3.1	2.9	32
2.5	2.5	2.6	4.0	4.1	4.0	1.1	1.1	1.0	2.4	2.4	2.3	5.0	5.0	5.0	33

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

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

Table C-1: Gross hours and earnings of production workers on manufacturing payrolls

1919 to date

		Manufacturing			Durable goods		Ň	iondurable goo	ds
Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly bours	Average hourly earnings
1919	\$21.84	46.3	\$0.472	-	-	-	-	-	-
1920	26.02	47.4	•549	-	-	-	-	-	-
1921	21.94	43.1	•509	-	-	- 1	-	-	- 1
1922	21.28	44.2	.482	-	-	- 1	-	-	-
1923	23.56	45.6	.516	\$25.42	-	-	\$21.50	-	-
1924	23.67	43.7	.541	25.48	-	-	21.63	-	-
1925	24.11	44.5	.541	26.02	-	-	21.99	-	-
1926	24.38	45.0	.542	26.23	-	·-	22.29	-	-
1927	24.47	45.0	•544	26.28	-	-	22.55	-	- 1
1928	24.70	երդ եր	•556	26.86	-	-	22.42	-	-
1929	24.76	44.2	.560	26.84	-	-	22.47	-	-
1930	23.00	42.1	.546	24.42	-	-	21.40	-	-
1931	20.64	40.5	.509	20.98			20.09	-	
19 3 2	16.89	38.3	.441	15.99	32.5	\$0.492	17.26	41.9	\$0.412
1933	16.65	38.1	•437	16.20	34•7	.467	16.76	40.0	.419
1934	18.20	34.6	.526	18.59	33.8	. 550	17.73	35.1	.505
1935	19.91	36.6	.544	21.24	37.2	.571	18.77	36.1	.520
1936	21.56	39.2	.550	23.72	40.9	.580	19.57	37.7	•519
1937	23.82	38.6	.617	26.61	39.9	.667	21.17	37.4	•566
1938	22.07	35.6	.620	23.70	34.9	.679	20,65	36.1	.572
1939	23.64	37.7	.627	26.19	37.9	.691	थ . 36	37.4	.571
1940	24.96	38.1	.655	28.07	39.2	.716	21.83	37.0	•590
1941	29.48	40.6	.726	33.56	42.0	•799	24.39	38.9	.627
1942	36.68	43.1	.851	42.17	45.0	.937	28.57	40.3	.709
1943	43.07	45.0	•957	48.73	46.5	1.048	33.45	42.5	.787
1944	45.70	45.2	1.011	51.38	46.5	1.105	36.38	43.1	.844
1945	44.20	43.5	1.016	48.36	44.0	1.099	37.48	42.3	.886
1946	43.32	40.3	1.075	46.22	40.4	1.144	40.30	40.5	•995
1947	49.17	40.4	1.217	51.76	40.5	1.278	46.03	40.2	1.145
1948	53,12	40.0	1,328	56.36	40.4	1.395	49.50	39.6	1.250
1949	53.38	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950	50.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964 1965	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965: February	107.53	41.2	2,61	117.18	42.0	2.79	94.64	40.1	2.36
March	105.93 106.71	40.9 41.2	2.59	115.79	41.8 42.1	2.77	92.73	39.8 40.0	2.33
April	105.82	40.7	2.59 2.60	117.04	42.1	2.78	93.20		2.33
May	107.53	40.7	2.60	115.93 117.46	42.1	2.78 2.79	92.20 94.00	39.4 40.0	2.34 2.35
June	107.79	41.3	2.61	117.74	42.2	2.79	94.00	40.2	2.35
July	107.01	41.0	2.61	116.06	41.6	2.79	94.87	40.2	2.36
August	106.45	41.1	2.59	115.51	41.7	2.77	95.11	40.3	2.36
September	107.83	41.0	2.63	117.18	41.7	2.81	95.68	40.2	2.38
October	108.62	41.3	2.63	118.72	42.1	2.82	95.68	40.2	2.38
November	109.71	41.4	2.65	119.43	42.2	2.83	96.32	40.3	2.39
December	110.92	41.7	2.66	120.98	42.6	2.84	96.96	40.4	2.40
1966: January	110.00	41.2 41.3	2.67	119.99 120.27	42.1 42.2	2.85 2.85	95.52 96.24	39.8 40.1	2.40
February	110.27	41.3	2.67	120.27	42.2	2.85	96.24	40.1	2.40

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the hours and earnings series. Data for the 2 most recent months are preliminary.

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

810			Average	e weekly ear	nings	1	[Avera	e hourly ear	nings	`-,
SIC Code	Industry	Feb.	Jan.	Dec.	Jan.	Avg.	Feb.	Jan.	Dec.	Jan.	Avg.
						1965	1966			1965	1965
	HIMMO		47.05 99	41.07 10	4100 E1	4103 50		40 m	10.07	40.80	1 to 00
10	MINING	-	\$125.88	\$127.12	\$120.51	\$123.52	-	\$2.99	\$2.97	\$2.89	\$2.92
101	Iron ores	_	133.25 136.36	131.67	123.79 124.97	127.71 129.24	_	3.15	3.15	2.99	3.07 3.16
102	Copper ores	-	141.80	133.50 140.60	133.36	136.71	_	3.27 3.23	3.21	3.08	3.15
102	COAL MINING	1 -	141.00	142.96	135.83	137.38		3.48	3.47	3.43	*3.45
12	Bituminous	-		146.02	138.80	140.23	-			3.47	*3.49
			143.56	140.02	120.00	140.23		3.51	3.51	3.41	\$2.49
13	CRUDE PETROLEUM AND NATURAL		120.56	119.69	115.45	115.90		2.85	2.79	2.71	2.74
131,2	Crude petroleum and natural gas fields.		128.30	127.20	124.23	123.62		3.16	3.11	3.03	3.03
138	Oil and gas field services		114.23	114.11	108.62	110.31		2,62	2.57	2.48	2.53
14	QUARRYING AND NONMETALLIC MINING		111.62	117.78	106.21	117.45		2.56	2,60	2.47	2.57
142	Crushed and broken stone		106.52	117.00	101.72	116.58		2.41	2.50	2.36	2.47
				,							
	CONTRACT CONSTRUCTION		137.97	139.50	131.41	138.01		3.78	3.76	3.62	3.69
15	GENERAL BUILDING CONTRACTORS		129.95	132.13	123.19	128.16	-	3.64	3.63	3.47	3.55
16	HEAVY CONSTRUCTION		132.83	131.87	126.22	137.50	-	3.38	3.39	3.22	3.37
161	Highway and street construction		127.76	125.06	118.59	136.36	-	3.21	3.24	3.01	3.27
162	Other heavy construction		136.93	138.38	132.21	138.45		3.52	3.53	3.39	3.47
17	SPECIAL TRADE CONTRACTORS		145.52	148.00	138.96	144.65	-	4.02	4.00	3.86	3.92
171	Plumbing, heating, and air conditioning		154.40	156.00	149.38	151.31	-	4.00	4.00	3.86	3.92
172	Painting, paperhanging, and decorating		131.67	135.10	125.27	133.52	-	3.85	3.86	3.61	3.74
173	Electrical work		172.72	174.49	165.12	168.68	-	4.44	4.44	4.30	4.37
174 176	Masonry, plastering, stone and tile work		125.58	136.11	120.75	133.21	-	3.90	3.90	3.75	3.85
176	Roofing and sheet metal work	-	118.77	118.19	107.24	117.30	-	3.61	3.56	3.31	3.40
	MANUFACTURING	\$110.27	110.00	-110.92	105.52	107.53	\$2.67	2.67	2.66	2.58	2.61
19,24,25,32-39	DURABLE GOODS	120.27	119.99	120.98	115.37	117.18	2.85	2.85	2.84	2.76	2.79
20-23,26-31	NONDURABLE GOODS	96.24	95.52	96.96	92.50	94.64	2.40	2.40	2.40	2.33	2.36
			,,,,=		,,,						
	Durable Goods										
••											1
19	ORDNANCE AND ACCESSORIES	134.93	134.93	136.85	127.62	130.73	3.16	3.16	3.19	3.09	3.12
192	Ammunition, except for small arms	138.13	138.45	139.40	132.29	134.50	3.25	3.25	3.28	3.18	3.21
1925	Guided missiles and spacecraft,	-							- 10		
194	complete	-	149.13	149.99	140.37	143.40	-	3-46	3.48	3+35	3•39
194 191,3,5,6,9	Sighting and fire control equipment Other ordnance and accessories	200.05	135.79	137.78	123.91	127.08	~~~	3.18	3.16	3.09	3.13
191,9,9,9,0,9	Other biditance and accessories	126.85	127.28	130.82	118.78	121.93	2.95	2.96	2.98	2.89	2.91
	LUMBER AND WOOD PRODUCTS, EXCEPT									}	
24	FURNITURE	88.32	88.13	89.40	83.41	88.54	2.17	2.16	2.17	2.08	2.17
242	Sawmills and planing mills	81.81	81.41	82,42	79.99	81.81	2.03	2.02	2.02	1.98	2.02
2421	Sawmills and planing mills, general.		82,80	83.84	81.61	83.63	-	2.07	2.07	2.03	2.07
243	Millwork, plywood, and related products	97•70	97.29	98.28	92.11	96.51	2.36	2.35	2.34	2.28	2.32
2431	Millwork	-	92.97	94.60	89.50	93.38	-	2.33	2.33	2.26	2.30
2432	Veneer and plywood		102.62	101.32	95.91	99.92	-	2.37	2.34	2.30	2.34
244	Wooden containers	73.98	72•57	75.36	69.37	72.92	1.80	1.77	1.79	1.73	1.77
2441,2	Wooden boxes, shook, and crates	96 59	69.53	72.93	66.97	71.04		1.70	1.72	1.67	1.72
249	Miscellaneous wood products	86.53	85.90	86.11	80.20	84.67	2.09	2.09	2.07	1.99	2.05
25	FURNITURE AND FIXTURES	88.99	88.15		84.66	07 00	0.76	à 15	0.16	0.07	0.10
251	Household furniture	83.85	83.44	92.02		87.98 82.80	2.16	2,15	2.16	2.07	2.12
2511	Wood house furniture, unupholstered	03.07	79.80	87.96	80.77 76.99	78.26	2.05	2.04	2.06	1.97	1.85
2512	Wood house furniture, untipholstered	-	87.74	96.98	84.10	88.26	_	1.90	1.90	2.14	
2515	Mattresses and bedsprings	_	89.24	93.38	86.97		_		2.25		2.19
252	Office furniture	_	107.86	1 10 11		90.57 104.48	_	2.30	2.30	2.23	2.27
254	Partitions; office and store fixtures	-	110.16	100.11	100.50	112.86	-	2.52 2.70	2.52	2.41	2.47 2.70
253,9	Other furniture and fixtures	94.92	91.84	95.85	87.91	92.18	2,26	2.24	2.25	2.16	2.20
32	STONE, CLAY, AND GLASS PRODUCTS	111.07	111.07	112.25	104.55	109.78	2.67	2.67	2.66	2.55	2.62
321	Flat glass		150.88	146.91	147.13	149.60	-	3.55	3.54	3.47	3.52
322	Glass and glassware, pressed or blown	113.84	112.74	111.78	104.19	106.25	2.73	2.71	2.70	2.56	2.63
3221	Glass containers	-	116.47	115.64	106.45	108.27	-	2.76	2.76	2.59	2.68
3229	Pressed and blown glassware, n.e.c.		108.65	107.16	101.71	104.09	-	2.65	2.62	2.53	2.57
324	Cement, hydraulic	127.70	130.10	127.82	118.96	124.42	3.13	3.12	3.11	2.93	3.02
325	Structural clay products	94.07	93 43	94.62	89.95	94.02	2.30	2,29	2.28	2.21	2.26
3251	Brick and structural clay tile	-	87.15	90.10	83.42	88.61	- 1	2.10	2.11	2.01	2.08
326	Pottery and related products	-	97.36	97.69	92.36	94.72	-	2.44	2.43	2.35	2.38
327	Concrete, gypsum and plaster	107 00	330 -	1 11 -1	200 00						0 -0
	products	107.33	110.50	114.06	102.83	113.26	2.58	2.60	2.61	2.46	2.58
120.0											
328,9 3291	Other stone and mineral products Abrasive products	114.21	111.37 114.37	113.63	106.71 106.39	110.20 112.75	2.70	2.69 2.81	2.68	2.59 2.64	2.63

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

SIC				ge weekly h	ours				ge overtime l	ours	
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965
				1							
	MINING	-	42.1	42.8	41.7	42.3	-	-	~	-	- 1
)	METAL MINING	-	42.3	41.8	41.4	41.6	-	-	-	-	-
1	Iron ores	-	41.7	40.7	39.8	40.9	- 1	-	-	-	-
02	Copper ores	-	43.9	43.8	43.3	43.4	-	~	-	-	-
,12,	COAL MINING	-	40.6	41.2	39.6	*39.9	-	-		~	-
2	Bituminous		40.9	41.6	40.0	*40.2		-			
	CRUDE PETROLEUM AND NATURAL										
3	GA5		42.3	42.9	42.6	42.3					
31,2	Crude petroleum and natural gas fields		40.6	40.9	41.0	40.8					
38	Oil and gas field services		43.6	44.4	43.8	43.6	· ·				1
1	QUARRYING AND NONMETALLIC MINING		43.6	45.3	43.0	45.7		-			
12	Crushed and broken stone		<u>44.2</u>	46.8	43.1	47.2	•				
	CONTRACT CONSTRUCTION		36.5	37.1	36.3	37.4					
5	GENERAL BUILDING CONTRACTORS		35.7	36.4	35.5	36.1			ł		
5	NEAVY CONSTRUCTION		39.3	38.9	39.2	40.8	i .				
51	Highway and street construction		39.8	38.6	39.4	41.7	l .				
52											
52 7	Other heavy construction		38.9 36.2	39.2	39.0 36.0	39.9 36.9	1	_	ł		
/ 71	SPECIAL TRADE CONTRACTORS			37.0		38.6	-	_	ł	ł	
	Plumbing, heating, and air conditioning		38.6	39.0	38.7		-	_	1		
72	Painting, paperhanging, and decorating		34.2	35.0	34.7	35.7	-	_			Į
73	Electrical work		38.9	39.3	38.4	38.6					- 1
74	Masonry, plastering, stone and tile work		32.2	34.9	32.2	34.6	-	-			- 1
76	Roofing and sheet metal work	-	32.9	33.2	32.4	34•5	-	-	-	~	-
	MANUFACTURING	41.3	41.2	41.7	40.9	41.2	3•7	3.7	4.0	3•3	3.6
9,24,25,32-39	DURABLE GOODS	42.2	42.1	42.6	41.8	42.0	4.1	4.1	4.4	3.6	3.9
0-23,26-31	NONDURABLE GOODS	40.1	39.8	40.4	39•7	40.1	3.2	3.1	3.4	2.8	3.1
	Durable Goods										
9		42.7	42.7	42.9	41.3	41.9		3.8	4.0	2.3	2.9
92	Ammunition, except for small arms	42.5	42.6	42.5	41.6	41.9				2.6	3.0
925	Guided missiles and spacecraft,	46.7	42.0	42.07	41.0	41.9		3.8	3.8	2.0	3.0
92)			43.1	43.1	41.9	42.3		_	i _ ·	_	L _
~ (complete	-		43.6	40.1	40.6		3.4	4.0	•5	1.6
94 91,3,5,6,9	Sighting and fire control equipment Other ordnance and accessories	43.0	42.7 43.0	43.9	40.1	40.0		4.0	4.4	1.9	2.9
4	LUMBER AND WOOD PRODUCTS, EXCEPT	ho 7	40.8	41.2	40.1	40.8		3•7	3.9	3.4	3.8
	FURNITURE	40.7		40.8	40.4	40.5	_		3.8		3.7
42	Sawmills and planing mills	40.3	40.3		40.4		-	3•7	3.0	3.5	3•1
421	Sawmills and planing mills, general	1.2.1.	40.0	40.5		40.4			4.2		4.0
43	Millwork, plywood, and related products	41.4	41.4	42.0	40.4	41.6	-	3•7		3.3	4.0
431	Millwork	-	39.9	40.6	39.6	40.6	- 1	-	-	-	-
432	Veneer and plywood		43.3	43.3	41.7	42.7	-	~ -	-		1 - 6
44	Wooden containers	41.1	41.0	42.1	40.1	41.2	-	3.7	4.2	2.8	3.6
441,2	Wooden boxes, shook, and crates	1.2.1	40.9	42.4	40.1	41.3	-				1 2
49	Miscellaneous wood products	41.4	41.1	41.6	40.3	41.3	-	3.5	3.7	3.2	3.6
5	FURNITURE AND FIXTURES	41.2	41.0	42.6	40.9	41.5		3.4	4.4	3.2	3.6
51	Household furniture	40.9	40.9	42.7	41.0	41.4		3.4	4.4	3.4	3.6
511	Wood house furniture, unupholstered.	-	42.0	43.2	42.3	42.3		-	- 1	-	-
512	Wood house furniture, upholstered	-	39•7	43.1	39.3	40.3		-	-	-	- 1
515	Mattresses and bedsprings	-	38.8	40.6	39.0	39.9		-	- 1	- 1	-
52	Office furniture	-	42.8	42.9	41.7	42.3		4.0	4.2	2.7	3.6
54	Partitions; office and store fixtures	_	40.8	42.2	40.5	41.8		3.2	4.7	2,4	3.7
53,9	Other furniture and fixtures	42.0	41.0	42.6	40.7	41.9		2.8	4.2	2.9	3•1
2	STONE, CLAY, AND GLASS PRODUCTS	41.6	41.6	42.2	41.0	41.9		3.9	4.2	3.4	4.2
21	Flat glass	-	42.5	41.5	42.4	42.5	1	4.3	3.4	4.4	4.3
22	Glass and glassware, pressed or blown	41.7	41.6	41.4	40.7	40.4	-	4.1	4.2	3.5	4.0
221	Glass containers	-	42.2	41.9	41.1	40.4	-	-	-	-	-
229	Pressed and blown glassware, n.e.c.	-	41.0	40.9	40.2	40.5	-	-		_	- 1
		hc 0				41.2		2.6		1.8	2.2
24	Cement, hydraulic	40.8	41.7	41.1	40.6		_		1.9		
25	Structural clay products	40.9	40.8	41.5	40.7	41.6		3.3	3.6	2.9	3.6
251	Brick and structural clay tile	-	41.5	42.7	41.5	42.6	-	-	1 -		
26	Pottery and related products	-	39•9	40.2	39•3	39.8	- 1	2.3	2.4	1.7	2.2
27	Concrete, gypsum and plaster		1 .		1.0	1 10 -	1		1		
	products	41.6	42.5	43-7	41.8	43.9	-	5.1	6.0	4.6	6.4
28,9	Other stone and mineral products	42.3	41.4	42.4	41.2	41.9	-	3.5	3.8	2.7	3.
	Abrasive products		40.7	41.7	40.3	41.3	I _	- 1	i _	-	I _

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

SIC Code 33 331 3312 332 3321 3322 3323	Industry Durable GoodsContinued PRIMARY METAL INDUSTRIES Blast furnace and basic steel products Blast furnaces, steel and rolling mills	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965
331 3312 332 3321 3322 3323	PRIMARY METAL INDUSTRIES Blast furnace and basic steel products							1			+ <u> </u>
331 3312 332 3321 3322 3323	PRIMARY METAL INDUSTRIES Blast furnace and basic steel products		1								
331 3312 332 3321 3322 3323	Blast furnace and basic steel products		1.1.2.2.2.	47 00 1.0	43.00.05		40.00	40.00	#2 m	40.35	42.30
3312 332 3321 3322 3323		\$135.66 140.19	\$135.34	\$1,32.48 134.21	\$133.25	\$133.88 140.90	\$3.23 3.47	\$3.23 3.49	\$3.20 3.45	\$3.15 3.40	\$3.18
332 3321 3322 3323		-	141.60	134.75	143.45	141.86		3.54	3.50	3.44	3.46
3322 3323	Iron and steel foundries	128.62	127.01	128.63	122.97	124.99	2.95	2.94	2.93	2.84	2.88
3323	Gray iron foundries	-	125.72	127.30	122.64	125.40	-	2.89	2.88	2.80	2.85
	Malleable iron foundries	-	131.27	130.97	127.01	126.05	- 1	3.06	3.06	2.94	2.98
	Steel foundries	-	127.97	131.10	122.67	124.98		2.99	3.00	2.90	2.92
333,4 335	Nonferrous smelting and refining Nonferrous rolling, drawing, and extruding.	126.35	125.82	126.00	124.68	130.07	3.03 3.06	3.01 3,06	3.00 3.04	2.92	2.97
3351	Copper rolling, drawing, and extruding.	-	144.05	140.67	128.40	134.47	-	3.18	3.14	3.00	3.07
3352	Aluminum rolling, drawing, and extruding	-	139.80	140.36	126.35	134.59	-	3.17	3.19	3.03	3.13
3357	Nonferrous wire drawing and insulating .	-	129.92	128.45	121.21	123.95	-	2.90	2.88	2.78	2.83
336	Nonferrous foundries	118.58	118.71	118.40	113.52	113.55	2.79	2.78	2.76	2.69	2.71
3361	Aluminum castings	-	119.99	118.02	114.33	113.57	- 1	2.83	2.79	2.69	2.73
3362,9 339	Other nonferrous castings	147.47	116.69	119.03	112.56	113.25		2.72 3.40	2.73 3.42	2.68 3.27	2.69
3391	Iron and steel forgings	-	153.99	155.22	146.72	148.86	3.39	3.54	3.56	3.42	3.47
24		110 ~	110.00	110 77	112 40	116 ~	2 20	2 97	~ ⁶¹	0.77	2.76
34 341	FABRICATED METAL PRODUCTS ·····	119.29	118.02	119.71	113.42	116.20 137.49	2.82 3.18	2.81 3.19	2.81 3.17	2.72	2.76
342	Cutlery, hand tools, and general hardware.	114.39	112.47	114.51	110.12	110.81	2.73	2.71	2.72	2.66	2.67
3421,3,5	Cutlery and hand tools, including saws .		109.10	110.24	102.66	105.57	-	2.61	2.60	2.51	2.55
3429	Hardware, n.e.c	-	114.81	117.32	114.95	114.13	-	2.78	2.80	2.75	2.75
343	Heating equipment and plumbing fixtures	108.54	106.00	109.08	101.38	105.06	2.68	2.67	2.68	2.56	2.62
3431,2 3433	Sanitary ware and plumbers' brass goods. Heating equipment, except electric		107.32	110.16	102.17	106.39	-	2.71 2.63	2.70	2.58	2.64
344	Fabricated structural metal products	117.04	104.67	108.00	110.16	114.26	2.80	2.80	2.79	2.70	2.74
3441	Fabricated structural steel	-	119.70	120.12	111.38	116.62	-	2.85	2.86	2.73	2.79
3442	Metal doors, sash, frames, and trim	- 1	99.39	100.91	94.64	97.99	-	2.43	2.42	2.39	2.39
3443	Fabricated plate work (boiler shops)	-	122.09	125.43	117.18	119.99	- 1	2.90	2.89	2.81	2.85
3444	Sheet metal work	-	119.89	123.09	116.34	119.42	-	2.91	2.91	2.79	2.85
3446,9 345	Architectural and misc. metal work Screw machine products, bolts, etc	106 24	115.06	119.85	106.23	113.30	2.82	2.82	2.82	2.71 2.70	2.75
3451	Screw machine products, boils, etc.	-	116.60	117.04	112.57	113.27	-	2.65	2.66	2.57	2.61
3452	Bolts, nuts, screws, rivets, and washers	ļ -	134.68	134.23	121.95	127.58	-	2.96	2.95	2.81	2.88
346	Metal stampings		130.11	132.41	127.89	128.60	3.04	3.04	3.03	2.94	2.97
347		105.92	102.59	103.49	98.65	100.02	2.51	2.49	2.47	2.36	2.41
348 349		109.13	107.94	108.80	101.84	104.92	2.58	2.57 2.76	2.56 2.75	2.46 2.69	2.51
3494,8	Valves, pipe, and pipe fittings	116.89	118.58	117.60	113.98	116.34	-	2.81	2.80	2.74	2.77
35	MACHINERY		132.71	133.48	125.27	127.15	3.03	3.03	3.02	2.92	2.95
351 3511		136.50	134.37	140.71	128.33	133.44 141.44	3.25	3.23 3.34	3.28 3.47	3.13 3.33	3.20
3519	Steam engines and turbines	-	136.61	149.56	125.25	130.10	-	3.19	3.20	3.04	3.12
352	Farm machinery and equipment	-	128.59	127.14	122.35	121.30	-	3.04	3.02	2.92	2.93
353		131.07	129.73	131.24	122.80	125.97	3.02	3.01	3.01	2.91	2.95
3531,2	Construction and mining machinery	1 -	131.44	132.99	126.00	128.29	- 1	3.10	3.10	3.00	3.04
3533 3535,6	Oil field machinery and equipment Conveyors, hoists, and industrial cranes	-	121.24	123.04	119.19	119.78	-	2.80 2.95	2.79 2.91	2.74 2.81	2.76
354	Metalworking machinery and equipment	151.73	150.29	151.45	141.48	144.05	3.27	3.26	3.25	3.13	3.18
3541	Machine tools, metal cutting types		143.04	146.01	137.41	138.76	-	3.13	3.14	3.04	3.07
3544	Special dies, tools, jigs, and fixtures	-	169.21	168.13	157.79	160.06	-	3.54	3.51	3.35	3.42
3545	Machine tool accessories	-	134.24	136.64	126.15	130.09	-	2.97	2.99	2.90	2.93
3542,8 355	Miscellaneous metalworking machinery . Special industry machinery	124.52	138.66 124.24	141.48	130.63	133.90 120.22	2.83	3.13 2.83	3.13 2.82	3.01	3.05 2.77
3551	Food products machinery	-	125.83	128.18	122.09	124.68	2.05	2.94	2.94	2.90	2.92
3552	Textile machinery	-	105.27	108.17	102.02	102.62	-	2.42	2.42	2.34	2.37
3555	Printing trades machinery		131.50	132.41	128.60	128.27	-	3.03	3.03	2.97	2.99
356	General industrial machinery	131.54	131.97	132.88	123.25	126.56	3.01	3.02	3.02	2.90	2.95
3561	Pumps; air and gas compressors	-	124.70	126.15	121.26	121.97	-	2.90	2.90	2.82	2.83
3562 3566	Ball and roller bearings	-	139.73	138.03	126.78	131.46		3.14 3.02	3.13	2.99 2.91	3.05 2.94
357	Office, computing, and accounting machines	135.78	134.99	134.85	128.00	127.09	3.10	3.10	3.01 3.07	2.91	2.99
3571	Computing machines and cash registers .	-	143.00	142.12	132.18	134.08	-	3.25	3.23	3.11	3.14
358	Service industry machines	113.16	113.44	114.93	110.16	112.19	2.74	2.74	2.73	2.70	2.71
3585 359	Refrigeration, except home refrigerators. Miscellaneous machinery	-	113.16	114.40	112.07	112.06	2.87	2.76 2.86	2.75 2.84	2.74 2.75	2.72

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

SIC			Aver	age weekly l	lows			Averag	ge overtime l	lours	
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965
	Durable GoodsContinued										
3	PRIMARY METAL INDUSTRIES	42.0	41.9	41.4	42.3	42.1		3.5	3.5	3.6	3.8
31	Blast furnace and basic steel products	40.4	40.2	38.9	41.9	41.2		1.7	1.5	2.8	2.7
312 32	Blast furnaces, steel and rolling mills Iron and steel foundries	1-	40.0	38.5	41.7	41.0		-			-
321	Gray iron foundries.	43.6	43.2 43.5	43.9 44.2	43.3 43.8	43.4 44.0		5.3	5.5	5.3	5.5
322	Malleable iron foundries	_	42.9	44.2	43.2	42.3		-	-	-	-
323	Steel foundries	-	42.8	43.7	42.3	42.8	1	-	-	-	-
33,4	Nonferrous smelting and refining	41.7	41.8	42.0	41.5	41.9	ł	3.2	3.5	3.3	3.
35	Nonferrous rolling, drawing, and extruding.	44.2	44.5	44.4	42.7	43.5	ł	5.9	5.9	4.3	5.0
351	Copper rolling, drawing, and extruding.	-	45.3	44.8	42.8	43.8	ł		_	-	-
352 357	Aluminum rolling, drawing, and extruding Nonferrous wire drawing and insulating	-	44.1	44.0	41.7	43.0	1	-	_	~	
36	Nonferrous foundries	42.5	44.8	44.6 42.9	43.6	43.8 41.9		4.7	4.7	4.1	
361	Aluminum castings	-	42.4	42.3	42.5	41.6		<u>''''</u> '	<u>+-</u> (-	3.9
362,9	Other nonferrous castings	-	42.9	43.6	42.0	42.1		- 1	-	-	-
39	Miscellaneous primary metal industries	43.5	43.6	44.0	43.2	43.1		6.2	6.1	4.7	5.2
391	Iron and steel forgings	-	43.5	43.6	42.9	42.9		-			
,						.					
4 41	FABRICATED METAL PRODUCTS	42.3	42.0	42.6	41.7	42.1		4.0	4.4	3.5	4.0
42	Metal cans Cutlery, hand tools, and general hardware .	42.1	42.1	42.8	42.4 41.4	43.1		3.6	2.9	3.7	4.5
421,3,5	Cutlery and hand tools, including saws .	41.9	41.8	42.4	40.9	41.5 41.4		3.4	3.8	3.4	3.1
429	Hardware, n.e.c	-	41.3	41.9	41.8	41.5		- 1	-	-	- 1
43	Heating equipment and plumbing fixtures	40.5	39.7	40.7	39.6	40.1		2.1	2.7	1.5	2.
431,2	Sanitary ware and plumbers' brass goods.	-	39.6	40.8	39.6	40.3		~	~	-	
433	Heating equipment, except electric		39.8	40.6	39.6	40.0		~.	-	-	-
44	Fabricated structural metal products	41.8	41.6	42.4	40.8	41.7		3.4	4.0	2.8	3.6
441	Fabricated structural steel	-	42.0	42.0	40.8	41.8	1	-	_	_	
442 443	Metal doors, sash, frames, and trim Fabricated plate work (boiler shops)	-	40.9 42.1	41.7	39.6 41.7	41.0	1	_	_	_	_
444	Sheet metal work	_	41.2	42.3	41.7	41.9		-	_	-	-
446,9	Architectural and misc. metal work	_	40.8	42.5	39.2	41.2		-	-	-	-
45	Screw machine products, bolts, etc	44.8	44.8	44.8	43.6	43.9		6.3	6.8	4.8	5.4
451	Screw machine products	-	44.0	44.0	43.8	43.4		-	-	~	-
452	Bolts, nuts, screws, rivets, and washers	-	45.5	45.5	43.4	44.3		-		-	-
46	Metal stampings	43.0	42.8	43.7	43.5	43.3		5.1	5.6	5.2	5.2
147 148	Coating, engraving, and allied services Miscellaneous fabricated wire products	42.2	41.2	41.9	41.8	41.5	1	4.4	4.8	4.2	4.3
349	Miscellaneous fabricated wire products	42.3 42.2	42.0 41.9	42.5	41.4	41.8 41.6		4.1 3.8	4.1	3.3 2.6	3.8
3494,8	Valves, pipe, and pipe fittings	~	42.2	42.0	41.6	42.0		3.0	3.8	-	3.4
35	MACHINERY	4 4. 0	1.2.8	44.2	42.9					4.2	4.6
51	Engines and turbines	42.0	43.8 41.6	42.5	41.0	43.1		5.3 3.4	5.5 4.9	3.2	4.1
3511	Steam engines and turbines	-	40.9	43.1	40.5	41.6		-	-	-	} ~
519	Internal combustion engines, n.e.c	-	41.9	42.8	41.2	41.7		-	~	-	-
52 153	Farm machinery and equipment Construction and related machinery	- 1.0.1	42.3	42.1	41.9	41.4		3.8	3.7	2.9	2.9
531,2	Construction and mining machinery	43.4	43 .1 42.4	43.6	42.2	42.7		4.4	4.7	3.6	4.2
533	Oil field machinery and equipment	_	43.3	42.9	43.5	43.4		-	-	-	-
535,6	Conveyors, hoists, and industrial cranes	~	44.7	44.6	42.4	43.4		- 1	-	-	-
354	Metalworking machinery and equipment	46.4	46.1	46.6	45.2	45.3		7.5	7.6	6.3	6.7
541	Machine tools, metal cutting rypes	~	45.7	46.5	45.2	45.2	ļ		1.1		
3544	Special dies, tools, jigs, and fixtures	-	47.8	47.9	47.1	46.8	1	-	~	-	-
545 542 9	Machine tool accessories Miscellaneous metalworking machinery.	-	45.2	45.7	43.5	44.4	ļ	-		_	
542,8 55	Special industry machinery		44.3	45.2	43.4 43.3	43.9	l	5.4	5.8	4.5	4.8
551	Food products machinery	44.0	43.9 42.8	44.7	43.3	42.7		<u></u>	-	+•7 -	-
552	Textile machinery	_	43.5	44.7	43.6	43.3	1	-	-	-	-
555	Printing trades machinery	-	43.4	43.7	43.3	42.9	- 1	-	-	-	} –
356	General industrial machinery	43.7	43.7	44.o	42.5	42.9	- 1	5.1	5.4	3.9	4.4
3561	Pumps; air and gas compressors	-	43.0	43.5	43.0	43.1	-	-	-	-	- 1
562	Ball and roller bearings	-	44.5	44.1	42.4	43.1	-	-	-	-	1 -
566	Mechanical power transmission goods		44.7	44.8	43.3	43.5	-	-	}		[
57	Office, computing, and accounting machines	43.8	43.4	43.4	42.2	42.4	-	4.9	5.0	2.7	3.4
3571	Computing machines and cash registers .	1.7 -	44.0	44.0	42.5	42.7					<u> </u>
358 3585	Service industry machines Refrigeration, except home refrigerators.	41.3	41.4	42.1	40.8	41.4		3.1	3.2	2.4	2.9
		-	41.0	41.6	40.9	41.2		1 ···			

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

SIC				ge weekly ei					ge hourly eau		
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. • 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg 196
	Durable GoodsContinued									:	
	ELECTRICAL EQUIPMENT AND										
36 361		\$108.73	\$107.53	\$110.04	\$104.04	\$105.78	\$2.62	\$2,61	\$2.62	\$2.55	\$2.5
611	Electric distribution equipment Electric measuring instruments	113.71	113.44 99.20	116.75	109.34 99.38	113.02	2.74	2.74 2.48	2.76 2.50	2.68	2.73
3612	Power and distribution transformers	_	120.98	121.84	113.71	118.86	1 -	2.86	2.86	2.76	2.8
3613	Switchgear and switchboard apparatus	-	120,67	124.12	113.96	119.26	- 1	2,88	2.90	2,80	2.86
362	Electrical industrial apparatus	118.83	116.05	117.58	110.54	113.70	2.77	2.75	2.76	2.67	2.73
621	Motors and generators	-	118.02	120.55	112.19	116.76	-	2.79	2.81	2.71	2.78
622 63	Industrial controls	119.55	111.64 119.26	115.02	108.09	109.98	2.86	2.69 2.86	2.70 2.88	2.63 2.74	2.6
632	Household appliances		132.99	139.86	127.50	127.80	2.00	3.10	3.15	3.00	3.0
633	Household laundry equipment	-	122,89	126.10	112.87	116.12	- 1	2.94	2.96	2.78	2.8
634	Electric housewares and fans		98.49	101.11	95.84	98.66	÷ .	2,45	2.46	2.39	2.4
64	Electric lighting and wiring equipment	100.28	100.53	102,42	96.63	99.14	2,47	2,47	2.48	2.38	2.4
641	Electric lamps	-	104.65	106.50	103.00	102.97	-	2.54	2.56	2.50	2.5
1642 1643,4	Lighting fixtures		97.91 100.45	100.37	96.15 94.19	98,90		2.46	2.46 2.45	2.38	2.4
3643,4 365	Radio and TV receiving sets	94.64	92.20	95.24	88.43	90.91	2.36	2.49	2.34	2,25	2.2
66	Communication equipment.	121.54	120.54	122.98	114.54	116.88	2,88	2.87	2.88	2.78	2.8
661	Telephone and relegraph apparatus		122.22	124.98	117.74	118.69	-	2.91	2.92	2.81	2.8
662	Radio and TV communication equipment	-	119.99	121.84	112.61	115.77	<u> </u>	2.85	2.86	2.76	2.8
67	Electronic components and accessories	92.48	92.25	92.51	88.88	89.28	2.25	2.25	2.24	2.20	2.2
671-3 674,9	Electron tubes	~	108.71 87.89	87.01	100.77 85.41	104.50	1 -	2.54 2.17	2.55 2.16	2.44	2.5
69	Misc. electrical equipment and supplies	117.55	117.83	87.91	116.62	114.95	2.86	2.86	2,86	2.79	2.7
694	Electrical equipment for engines	-	121.06	123.97	121.67	119.43	-	2.96	2.98	2.89	2.9
7 71	TRANSPORTATION EQUIPMENT	141.04 (N.A.)	142.79 148.92	145.53	137 . 38 149 . 28	137.71	3.28 (N.A.)	3.29 3.40	3.30 3.43	3.18 3.31	3.2 3.3
711	Motor vehicles	-	151.89	162.98	159.59	154.46	-	3.46	3.52	3.41	3.4
712	Passenger car bodies	-	147.68	167.90	159.04	149.53	-	3.55	3.65	3.48	3.5
713	Truck and bus bodies	-	116.62	114.26	109.18	112.47		2.81	2.76	2.65	2.7
714	Motor vehicle parts and accessories	-	151.40	152.77	144.32	146.74		3.41	3.41	3.28	3.3
72 721	Aircraft and parts	140,62	143.00 145.75	141.15	128.33 126.46	131.88	3.24	3.25 3.29	3.23 3.26	3.07 3.04	3.1 3.1
722	Aircraft engines and engine parts	-	141.16	141.81	132.09	133.46	_	3.26	3.26	3.16	3.1
723,9	Other aircraft parts and equipment	-	137.90	140.85	127.02	131.27	-	3.12	3.13	3.01	3.0
73	Ship and boat building and repairing	130.00	133.14	126.07	118.01	121.91	3.11	3.14	3.09	2.98	3.0
3731	Ship building and repairing		140.81	132.93	123.72	127.58	-	3.29	3.25	3.14	3.1
732 74	Boat building and repairing Railroad equipment	-	95.44 135.71	96.63	92.92 129.20	94.47 129.44	-	2,38 3,31	2,38 3,30	2.30 3.19	2.3
75,9	Other transportation equipment	-	89.63	94.87	90.74	93.09	-	2.31	2.36	2.28	2.3
8 81	INSTRUMENTS AND RELATED PRODUCTS . Engineering and scientific instruments .	111.99	111.72 131.33	111.30	106.19	108.05 124.92	2.66	2.66 3.09	2.65 3.09	2.59 2.99	2.6 3.0
82	Mechanical measuring and control devices	114.33	114.86	109.06	106.08	108.62	2.69	2,69	2.66	2.60	2.6
821	Mechanical measuring devices	-	119.19	108.54	107.01	109.56	-	2.74	2.68	2,61	2.6
822	Automatic temperature controls	-	108.73	110.09	104.75	106.75		2.62	2.64	2.58	2.6
83,5	Optical and ophthalmic goods Ophthalmic goods	99.72	99.66 89.98	100.44	97.11	98.23	2.38	2.39	2,38	2.34	2.3
385 384	Surgical, medical, and dental equipment.	91.71	93.43	90.23	87.29	88.99	2.27	2,20 2,29	2.19 2.30	2.15 2.23	2.1
86	Photographic equipment and supplies			131.97	123.90	128.14	(N.A.)	(N.A.)	3.02	2.95	2.9
387	Watches and clocks	(N.A.)	89.57	91.27	87.64	87.85	-	2.19	2.21	2.18	2.18
9 91	MISC. MANUFACTURING INDUSTRIES Jewelry, silverware, and plated ware	88.44 97.27	87.12 96.87	87.48 103.39	84.53 90.17	84.99 95.53	2.20	2.20 2.38	2.16 2.41	2.14 2.26	2.1 2.3
94	Toys, amusement, and sporting goods	-	77.40	76.05	75.85	76.05		2.00	1.94	1.96	1.9
941-3	Toys, games, dolls, and play vehicles	-	74.10	72.19	71.82	73-33	- 1	1.95	1.88	1.90	1.8
949	Sporting and athletic goods, n.e.c	-	82.18	84.25	80.79	81.60	-	2,07	2.07	2.03	2.0
95 04	Pens, pencils, office and art materials	-	81.87	85.70	78.38	82,82	-	2.11	2.06	2.02	2.0
96 93,8,9	Costume jewelry, buttons, and notions Other manufacturing industries	- 95•47	79•39 94•24	80.80 94.60	76.25 91.20	77.62 92.23	2.34	2.02 2.35	2.00 2.33	1.95 2.28	1.9 2.3
9 3,8,9 93	Musical instruments and parts	y>•47 -	96.80	99 • .60 99•77	97.88	92•23 97•34		2.39	2.33	2.20	2.3
0	Nondurable Goods FOOD AND KINDRED PRODUCTS	100.69		101.84	98.98	99.87	2.48	2.48	2.46	2.42	2.4
01	Meat products	107.06	109.47	109.03	110.99	107.27	2.65	2.67	2.64	2.63	2.6
2011 2013	Meat packing	-	128.41	127.87	129.93	126.18 114.54		3.05 2.84	3.03 2.84	2.98 2.72	2.9
015	Poultry dressing and packing		61.60		60.45	60.76	1 -	1.60	1.61	1.55	1.5

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

SIC			Aver	age weekly	hours		Average overtime hours					
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1964	
	Durable GoodsContinued		·									
	ELECTRICAL EQUIPMENT AND											
6	SUPPLIES	41.5	41.2	42.0	40.8	41.0	-	3.1	3.6	2.5	2.8	
61	Electric distribution equipment	41.5	41.4	42.3	40.8	41.4	-	3.1	3.8	2.2	3.0	
611 612	Electric measuring instruments	-	40.0	41.3	40.4	40.4	-	-	-	-	_	
613	Power and distribution transformers Switchgear and switchboard apparatus	_	42.3 41.9	42.6	41.2	42.0	-	_	_	_	_	
62	Electrical industrial apparatus	42.9	42.2	42.6	41.4	41.8	-	4.1	4.2	3.0	3.5	
621	Motors and generators,	-	42.3	42.9	41.4	42.0	-	-	-	5.0	5.	
622	Industrial controls	-	41.5	42.6	41.1	41.5	-	-	-	-	-	
63	Household appliances	41.8	41.7	42.8	41.3	41.2	-	3.3	4.4	2.7	3.0	
632	Household refrigerators and freezers	-	42.9	44.4	42.5	41.9	-	-	-		-	
633	Household laundry equipment	-	41.8	42.6	40.6	40.6	-	-	-	-	-	
634 64	Electric housewares and fans	10.0	40.2	41.1	40.1	40.6	-	{				
3641 3641	Electric lighting and wiring equipment Electric lamps	40.6	40.7 41.2	41.3	40.6 41.2	40.8		2.7	3.1	2.4	2.7	
642	Lighting fixtures	_	39.8	40.8	40.4	40.7	_	_	-	_	-	
643,4	Wiring devices	_	41.0	41.6	40.6	40.8	_	· _	-	-	- 1	
65	Radio and TV receiving sets	40.1	39.4	40.7	39.3	39.7	-	2.1	3.0	1.5	2.3	
366	Communication equipment	42.2	42.0	42.7	41.2	41.3	-	3.5	3.9	2.4	2.7	
3661	Telephone and telegraph apparatus	-	42.0	42.8	41.9	41.5	-	-	-	-	-	
3662	Radio and TV communication equipment		42.1	42.6	40.8	41.2	-	- 1	-	-	-	
367	Electronic components and accessories.	41.1	41.0	41.3	40.4	40.4	-	2.9	3.1	2.3	2,4	
367 1-3 367 4,9	Electron tubes	_	42.8	43.6	41.3	41.8	_		-	-	1]	
369	Misc. electrical equipment and supplies		40.5	40.7	40.1 41.8	40.1		20		_		
694	Electrical equipment for engines	41.1	41.2 40.9	42.3 41.6	42.1	41.2 40.9	-	3.2	4.1	3.8	3.2	
17 171	TRANSPORTATION EQUIPMENT	43.0	43.4	44.1	43.2	42.9		5.1	5.7	5.0	4.8	
5711	Motor vehicles.	(N.A.)	43.8	45.3	45.1	44.2	_	5.7	6.9	6.9	6.2	
5712	Passenger car bodies	_	43.9 41.6	46.0	45.7	44.9		_	-	-	-	
3713	Truck and bus bodies	-	41.5	41.4	41.2	41.5	-	-	-	-		
3714	Motor vehicle parts and accessories	-	44.4	44.8	44.0	44.2	-	-	-	-	- 1	
372	Aircraft and parts	43.4	44.0	43.7	41.8	42.0	-	5.0	4.9	2.7	3.3	
3721	Aircraft	-	44.3	43.3	41.6	41.7	~	-	-	_	-	
3722 3723,9	Aircraft engines and engine parts Other aircraft parts and equipment	-	43.3	43.5	41.8	42.1	-	_	-	_	-	
373	Ship and boat building and repairing	41.8	44.2 42.4	45.0	39.6	42.9	_	4.3	3.6	2.8	3.4	
3731	Ship building and repairing		42.8	40.9	39.4	40.5	-			-		
3732	Boat building and repairing	-	40.1	40.6	40.4	40.2	-	-	-	-	-	
374	Railroad equipment	-	41.0	41.2	40.5	40.2	-	3.0	3.2	2.8	2.6	
375,9	Other transportation equipment	-	38.8	40.2	39.8	40.3		1.9	2.6	2.1	2.9	
38 381	INSTRUMENTS AND RELATED PRODUCTS Engineering and scientific instruments	42.1	42.0 42.5	42.0 43.3	41.0 41.1	41.4 41.5		3.4 3.8	3.6 4.5	2.5 2.6	3.0 3.3	
382	Mechanical measuring and control devices	42.5	42.7	41.0	40.8	41.3	-	4.1	3.3	2.4	2.9	
3821	Mechanical measuring devices	~	43.5	40.5	41.0	41.5	-	-	-	-	-	
3822	Automatic temperature controls	-	41.5	41.7	40.6	40.9	-	-	-	-	-	
383,5 385	Optical and ophthalmic goods	41.9	41.7	42.2	41.5	41.8	-	2.9 2.5	2.9	2.6	2.7	
384	Ophthalmic goods Surgical, medical, and dental equipment .	40.4	40.9 40.8	41.2	40.6 40.1	41.2	-	2.5	3.0	2.2	2.4 2.1	
386	Phorographic equipment and supplies	(N.A.)	(N.A.)	43.7	42.0	43.0		(N.A.)	4.6	3.5	4.0	
387	Watches and clocks	-	40.9	41.3	40.2	40.3	-	2.6	3.2	1.8	2.4	
39	MISC. MANUFACTURING INDUSTRIES	40.2	39.6	40.5	39.5	39.9	-	2.6	3.1	2.3	2.7	
391 104	Jewelry, silverware, and plated ware	40.7	40.7	42.9	39.9 38.7	41.0	1 _	3.5 2.5	2.8	2.8	3.6	
394 3941-3	Toys, amusement, and sporting goods Toys, games, dolls, and play vehicles	_	38.7 38.0	39.2 38.4	38.7 37.8	39.2 38.8	_	2.5	2.8	1.9	2.6	
3941-5 3949	Sporting and athletic goods, n.e.c.	-	39.7	40.7	39.8	40.0	-	-	-	-	-	
395	Pens, pencils, office and art materials	-	38.8	41.6	38.8	40.4	-	1.7	3.2	1.5	2.3	
396	Costume jewelry, buttons, and notions	-	39.3	40.4	39.1	39.6	-	2.8	2.9	2.1	2.5	
393,8,9	Other manufacturing industries	40.8	40.1	40.6	40.0	40.1	- 1	2.6	2.9	2.6	2.7	
93	Musical instruments and parts Nondurable Goods	-	40.5	41.4	41.3	40.9	-	2.6	3.5	2.9	3.0	
20	FOOD AND KINDRED PRODUCTS	40.6	40.6	41.4	40.9	41.1		3.5	3.8	3.6	3.8	
201	Meat products	40.4	41.0	41.3	42.2	41.1	ł	4.2	4.3	4.8	4.2	
2011	Meat packing	-	42.1	42.2	43.6	42.2	· ·	-	-	-	-	
2013	Sausages and other prepared meats	-	40.7	41.4	41.3	41.2	- 1	-	-	-	-	
2015	Poultry dressing and packing	- 1	38.5	39.1	' 39.0	38.7	4 · ·	u —' !	· -			

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

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

SIC			Avera	ge weeklý ei	-		Average hourly earnings					
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg 196	
	North alla Cooks Cooksed											
	Nondurable GoodsContinued											
2	FOOD AND KINDRED PRODUCTS-Continued Dairy products	\$105.16	\$106.34	\$106.68	\$103.32	\$105.08	\$2.54	\$2.55	\$2.54	\$2.46	\$2.4	
24	Ice cream and frozen desserts	_	104.15	104.28	101.63	104.19	_	2.65	2.62	2.56	2.5	
26	Fluid milk	-	111.83	111.25	108.38	109.91	-	2.65	2.63	2.55	2.5	
3	Canned and preserved food, except meats .	- 1	78.95	79.58	77.02	79.00	-	2.04	2.03	1.98	2.0	
31,6	Canned, cured and frozen sea foods	-	53.46	61.25	51.90	58.71	-	1.62	1.66	1.54	1.6	
2,3	Canned food, except ses foods	-	87.72	87.13	86.62	85.06	-	2,15	2,12	2,16	2.0	
7	Frozen food, except sea foods	-	75.66	73.11	75.76	76.21		1.94	1.96	1.83	1.9	
	Grain mill products	115.51	114.66	119.21	109.75	113.85	2.59	2.60	2,62	2,50	2.	
1 2	Flour and other grain mill products	~	119.51	127.60	117.04	122.85	~	2.71 2.22	2.75	2.63 2.12	2.	
2	Prepared feeds for animals and fowls Bakery products	100.58	99.68	101.69	95.40 97.66	97•73 101.00	2.54	2.53	2.23 2.54	2.46	2.	
1	Bread, cake, and perishable products	100.00	102.14	102.50	98.70	102.47		2.56	2.56	2.48	2	
2	Biscuit, crackers, and pretzels		97.02	96.68	93.85	95.76	-	2.45	2.46	2.37	2	
_	Sugar	- 1	105.32	109.04	102.84	110.50	-	2.55	2.35	2.49	2.0	
	Confectionery and related products	83.85	84.28	84.80	80.11	83.53	2.15	2.15	2.12	2.07	2.	
I	Candy and other confectionery products.	-	81.33	81.40	76.42	80.16	-	2.08	2.04	1.99	2.0	
	Beverages	112.80	112.35	116.28	109.02	113.68	2,82	2.83	2.85	2.76	2.	
2	Malt liquors	~	144.91	150.51	140.26	145.96	~	3.65	3.68	3.56	3.	
6	Bottled and canned soft drinks	-	81.59	84.66	79.39	83.82	-	2.05	2.07	1.97	2.0	
	Miscellaneous food and kindred products .	102,82	99.22	100,42	96.44	98.37	2.38	2.34	2.33	2,28	2.	
	TOBACCO MANUFACTURERS	85.06	82.56	83.07	76.50	79.59	2.17	2.15	2.13	2.04	2.	
	Cigarettes	-	101.38	103.09	93.37	97.27	-	2.64	2.65	2.47	2.	
	Cigars	-	64.03	64.90	63.24	63.95	-	1.74	1.74	1.70	1.	
	TEXTILE MILL PRODUCTS	81.02	80.03	80.79	75.76	77.98	1,92	1.91	1.91	1.83	1.	
	Cotton broad woven fabrics	85.17	84.39	83.57	79.12	80.28	1.94	1.94	1.93	1.84	1.	
	Silk and synthetic broad woven fabrics	86.44	85.22	86.63	81.97	83.90	1.96	1.95	1.96	1.88	1.	
	Weaving and finishing broad woolens	88.07	85.80	85.80	80.03	83.69	2,02	2.00	2.00	1.91	1.	
	Narrow fabrics and smallwares	78,91	77.98	79.48	74.93	75-99	1.87	1.87	1.87	1.81	1.	
	Knitting	68.76	67.84	68.71	66.12	68.29	1.80	1.79	1.78	1.74	1.	
L	Women's full and knee length hosiery	- 1	68.94	70.71	68.60	68.99	-	1.80	1.79	1.75	1.	
2	Miscellaneous hosiery and socks	-	57.20	57.31	55.29	58.34	-	1.58	1.57	1.54	1.	
3	Knit outerwear.	-	70.83	70.48	69.37	71.82	-	1.93 1.70	1.91 1.69	1.88 1.65	1.	
4	Knit underwear		65.96	67.43	63.36	65.13	<u> </u>					
	Finishing textiles, except wool and knit Floor covering	91.31	87.76 82.03	90.25	83.33	85.85	2,08	2.06 1.93	2.07	1.97 1.85	2.	
	Yarn and thread	77.25	76.72	76.46	76.96	81.51 73.70	1.78	1.78	1.95 1.77	1.68	1.	
	Miscellaneous textile goods	92.23	90.95	93.52	86.73	88.20	2.13	2.13	2.14	2.06	2.	
	APPAREL AND RELATED PRODUCTS	60.00	65.86	67 22	64.98	66.61	1.88	1.85	1.86	1.81	1.	
	Men's and boys' suits and coats	69.00 83.25	83.03	67.33 84.20	79.71	81.86	2,22	2,22	2,21	2,12	2.	
	Men's and boys' furnishings	59.72	58.30	58.56	57.44	58,28	1.58	1.58	1.57	1.54	1 ī.	
1	Men's and boys' shirts and nightwear		58.62	58.25	56.70	57.38		1.58	1.57	1,52	1 ī.	
7	Men's and boys' separate trousers	- 1	59.41	58.88	56.98	57.90	-	1.58	1.57	1.54	1.	
8	Work clothing	- 1	55.63	57.91	55.88	56.70		1.52	1.52	1.49	1.	
	Women's, misses', and juniors' outerwear .	72.10	66.53	68.68	66.86	68.54	2.06	2,01	2.05	1.99	2.	
1	Women's blouses, waists, and shirts	-	58.41	58.45	56.45	59.00	-	1.77	1.75	1.68	1.	
5	Women's, misses', and juniors' dresses	-	64.84	67.69	65.33	67.73	-	2.02	2.07	2.01	2.	
7	Women's suits, skirts, and coats	-	80.12	82.00	81.55	81.94	-	2.45	2.47	2.42	2.	
9	Women's and misses' outerwear, n.e.c	67.66	61.90	62.24	61.69	62.05 60.56	1.68	1.71	1.71 1.67	1.69 1.62	1.	
1	Women's and children's undergaments Women's and children's underwear	62.66	59.62 57.28	60.96 58.60	58.16 55.85	58,14	1.00	1.67 1.60	1.61	1.56	1.	
2	Corsets and allied gaments	-	64.07	65.88	63.54	64.61	-	1.81	1.80	1.76	1.	
•	Hats, caps, and millinery	~	68.61	69.36	70.79	70.08	-	1.89	1.89	1.95	ı.	
	Girls' and children's outerwear	65.15	61.92	60.16	59.95	61.15	1.78	1.72	1.69	1.67	1.	
1	Children's dresses, blouses, and shirts .		59.67	58.63	58.71	60.29		1.70	1.68	1.64	1.	
8	Fur goods and miscellaneous apparel		70.33	72.60	67.85	71,18	-	1.97	2,00	1.89	1.	
	Miscellaneous fabricated textile products .	74.88	72.17	75.08	71.44	73.73	1.95	1.94	1.94	1.90	1.	
1,2	Housefumishings	-	61.82	66.08	58.00	62,58	-	1,68	1.69	1,62	1.	
	PAPER AND ALLIED PRODUCTS	115.83	115.83	117.82	111.45	114.22	2,70	2.70	2,69	2.61	2.	
2,6	Paper and pulp	131.42	130.98	131.87	124.80	128.16	2.96	2.95	2,95	2.83	2	
	Paperboard	135.45	136.50	138.16	128.41	132.14		3.02	3.01	2,86	2.	
	Converted paper and paperboard products .	100.36	100.85	102.55	98.36	99.42	3.01 2.43	2.43	2.43	2.37	2.	
3	Bags, except textile bags	- 1	94.71	96.33	92.96	93.48	_	2,31	2.31	2,24	2.	
	Paperboard containers and boxes	105.00	103.58	108.07	100.36	103.81	2.50	2.49	2,49	2.43	2.	
1,2	Folding and setup paperboard boxes	-	93.43	97.78	88.80	92.48	-	2.29	2.29	2.22	2.	
53	Corrugated and solid fiber boxes		110.56	115.46	108.29	112.75		2,62	2.63	2.56	2.0	

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

SIC				rage weekiy			Average overtime hours						
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965		
	Nondurable GoodsContinued												
	FOOD AND KINDRED PRODUCTS Continued												
202	Dairy products	41.4	41.7	42.0	42.0	42.2		3.1	3.3	3.3	3.6		
2024	Ice cream and frozen desserts	-	39.3	39.8	39.7	40.7		- 1	- 1	-	- 1		
2026	Fluid milk	-	42.2	42.3	42.5	42.6		-	- 1	-	- 1		
203	Canned and preserved food, except meats .		38.7	39.2	38.9	39.5		2.6	2.7	3.0	2.9		
2031,6	Canned, cured and frozen sea foods	-	33.0	36.9	33-7	35.8		-	-	-	-		
2032,3	Canned food, except sea foods	~	40.8	41.1	40.1	40.7		-	-	-			
2037	Frozen food, except sea foods Grain mill products	1. h. c	39.0	37.3	41.4	39.9			60				
204 2041	Flour and other grain mill products	44.6	44.1 44.1	45.5 46.4	43.9 44.5	45.0		5.8	6.9	5.5	6.5		
2042	Prepared feeds for animals and fowls.	_	44.9	40.4	45.0	46.1		_	1 -	-	1 -		
205	Bakery products	39.6	39.8	40.3	39.7	40.4		3.1	3.3	2.8	3.3		
2051	Bread, cake, and perishable products		39.9	40.5	39.8	40.5		_		-	-		
2052	Biscuit, crackers, and pretzels	-	39.6	39.3	39.6	39.9		-	- 1	-	-		
206	Sugar	-	41.3	46.4	41.3	42.5		3.3	3.7	3.8	4.0		
207	Confectionery and related products	39.0	39.2	40.0	38.7	39.4		2.4	2.7	2.3	2.4		
2071	Candy and other confectionery products.		39.1	39.9	38.4	39.1			-	-	-		
208	Beverages.	40.0	39.7	40.8	39.5	40.6		2.6	3.2	2.6	3.3		
2082 2086	Malt liquors	-	39.7	40.9	39.4	40.1		-	-	-	-		
2090	Miscellaneous food and kindred products .	43,2	39.8	40.9	40.3	41.7 42.4		4.2	4.5	3.9	4.3		
207	Alaccitaneous loou and kindeu products.	43,2	42.4	43.1	42.3	42.4		4.2	4.9	5.5	4.3		
21	TOBACCO MANUFACTURERS	39.2	38.4	39.0	37.5	37.9		8.	1.3	.9	1.1		
211	Cigarettes	-	38.4	38.9	37.8	37.7		.6	•9	.7	8.		
212	Cigàrs	-	36.8	37.3	37.2	37.4		.8	1.2	1.2	1.3		
22	TEXTILE MILL PRODUCTS	42.2	41.9	42.3	41.4	41.7		4.3	4.6	3.7	4.2		
221	Cotton broad woven fabrics	43.9	43.5	43.3	43.0	42.7		5.4	5.3	4.7	4.8		
222	Silk and synthetic broad woven fabrics	44.1	43.7	44.2	43.6	43.7		5.0	5.5	4.7	5.3		
223	Weaving and finishing broad woolens	43.6	42.9	42.9	41.9	42.7	1	4.7	4.6	3.5	4.4		
224	Narrow fabrics and smallwares	42.2	41.7	42.5	41.4	41.3		4.0	4.2	3.3	3.6		
225	Knitting	38.2	37.9	38.6	38.0	38.8		2.1	2.4	1.9	2.5		
2251	Women's full and knee length hosiery	-	38.3	39.5	39.2	39.2		1 –	- 1	- 1	-		
2252	Miscellaneous hosiery and socks	-	36.2	36.5	35.9	37.4		- 1	- 1	- 1	- 1		
2253 2254	Knit outerwear	~	36.7	36.9	36.9 38.4	38.0 39.0		-		-	-		
226	Finishing textiles, except wool and knit.	1.20	38.8 42.6	39.9 43.6	42.3	42.5		5.1	5.6	4.2	4.6		
227	Floor covering.	43.9	42.5	44.4	41.6	42.9		4.2	6.3	4.2	5.1		
228	Yam and thread	43.4	43.1	43.2	41.8	42.6		5.2	5.1	4.0	4.7		
229	Miscellaneous textile goods	43.3	42.7	43.7	42.1	42.2		4.7	5.3	4.0	4.		
23	APPAREL AND RELATED PRODUCTS	~ -	35.6	36.2	35.9	36.4		1.2	1.4	1.1	1.4		
231	Men's and boys' suits and coats	36.7	37.4	38.1	37.6	37.9	ł	1.5	1.6	1.3	1.5		
232	Men's and boys' furnishings	37.5 37.8	36.9	37.3	37.3	37.6		1.1	1.2	.9	1.2		
2321	Men's and boys' shirts and nightwear	-	37.1	37.1	37.3	37.5		-	-	1 _	_		
2327	Men's and boys' separate trousers	-	37.6	37.5	37.0	37.6		-	- 1	-	- 1		
2328	Work clothing	-	36.6	38.1	37.5	37.8	- 1	-	-	-	-		
233	Women's, misses', and juniors' outerwear .	35.0	33.1	33-5	33.6	34.1	-	1.1	1.2	1.1	1.3		
2331	Women's blouses, waists, and shirts	-	33.0	33.4	33.6	34.3	-	-	-	-	-		
2335 2337	Women's, misses', and juniors' dresses	~	32.1	32.7	32.5	33.2	-	-	-	-	-		
2339	Women's suits, skirts, and coats Women's and misses' outerwear, n.e.c	-	32.7 36.2	33.2 36.4	33.7 36.5	34.0	-	-	-	- 1	-		
234	Women's and children's undergaments	37.3	35.7	36.5	35.9	36.7	_	1.1	1.4	1.0	1.4		
2341	Women's and children's underwear	51.5	35.8	36.4	35.8	36.8] _		-		_		
2342	Corsets and allied gaments	-	35.4	36.6	36.1	36.5	_	-	-	- 1	- 1		
235	Hats, caps, and millinery	-	36.3	36.7	36.3	36.5	- 1	1.2	1.1	1.3	1.3		
236	Girls' and children's outerwear	36.6	36.0	35.6	35.9	36.4	- 1	1.4	1,1	1.1	1 1.4		
2361	Children's dresses, blouses, and shirts.	-	35.1	34.9	35.8	36.1	-		-	-	1		
237,8	Fur goods and miscellaneous apparel	-0	35.7	36.3	35.9	36.5	-	1.0	1.6	.8	1.4		
239 2391,2	Miscellaneous fabricated textile products . Housefurnishings	38.4 	37.2 36.8	38.7 39.1	37.6	38.4 37.7	-	1.6	2.2	1.7	2.1		
26	PAPER AND ALLIED PRODUCTS	42.9	42.9	43.8	42.7	43.1	-	5.0	5.5	4.7	5.0		
261,2,6	Paper and pulp	44.4	44.4	44.7	44.1	44.5		6.1	6.2	6.0	6.0		
263	Paperboard	45.0	45.2	45.9	44.9	45.1		7.5	7.7	6.6	7.0		
264	Converted paper and paperboard products .	41.3	41.5	42.2	41.5	41.6	-	3.5	4.0	3.3	3.5		
2643	Bags, except textile bags	_	41.0	41.7	41.5	41.0	-	-	-	- 1	-		
265	Paperboard containers and boxes	42.0	41.6	43.4	41.3	42.2	-	4.2	5.2	3.6	4.9		
2651,2	Folding and setup paperboard boxes	-	40.8	42.7	40.0	41.1	-	e -	- 1	-	-		
2653	Corrugated and solid fiber boxes	-	42.2	43.9	42.3	43.2	I •	I -	1 -	I -	L -		

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

SIC			Avera	se weekly e	unings	Average hourly earnings					
SIC Code	İndustry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965
	Nondurable GoodsContinued										
_	PRINTING, PUBLISHING, AND ALLIED										
7	INDUSTRIES	\$119.04	\$117.73	\$121.60	\$114.60	\$118.12	\$3.10	\$3.09	\$3.11	\$3.00	\$3.06
71 72	Newspaper publishing and printing	119.24	118.90	125.06	114.99	119.49	3.34	3.34	3.38	3.23	3.31
73	Periodical publishing and printing Books		123.16	121.06	127.10	126.23		3.11 2.68	3.12	3.10	3.14
75	Commercial printing	122.22	120.20	124.80	107.69	120.96	3.11	3.09	3.12	3.02	3.07
751	Commercial printing, except litho	_	116.05	120.87	115.24	117.78		3.03	3.06	2.97	3.02
752	Commercial printing, lithographic	-	128.00	132.43	122.58	128.07	-	3.20	3.23	3.08	3.17
78	Bookbinding and related industries	92.11	90.20	93.93	90.48	91.57	2.38	2.38	2.39	2.35	2.36
74,6,7,9	Other publishing and printing industries .	126.01	123.24	124.82	118.73	120.51	3.19	3.16	3.16	3.06	3.09
18 181	CHEMICALS AND ALLIED PRODUCTS Industrial chemicals	122.77	122.18 136.69	123.35 138.32	118.28	121.09	2.93 3.27	2.93	2.93	2.85 3.19	2.89
812	Alkalies and chlorine		137.80	137.39	132.82	133.86	3.51	3.27 3.25	3.27 3.21	3.17	3.21
818	Industrial organic chemicals, n.e.c	-	145.94	145.86	140.03	144.24	-	3.45	3.44	3.35	3.41
819 82	Industrial inorganic chemicals, n.e.c	100-10	130.47	133.5%	129.27	131.97		3.19	3.22	3.13	3.18
82 821	Plastics materials and synthetics Plastics materials and resins	124.12	121.54	122.98	118.16	120.70	2.90	2.88 3.04	2.88 3.04	2.80 2.98	2.84
823,4	Synthetic fibers		108.94	110.81	107.84	109.67	1]	2,67	2.67	2.58	2.63
83	Drugs	110.98	111.38	110.56	106.34	107.30	2.72	2.71	2.69	2.60	2.63
834	Pharmaceutical preparations		106.92	105.85	101.20	102.40		2.64	2.62	2.53	2.56
84	Soap, cleaners, and toilet goods	115.21	116.63	117.18	109.60	112.74	2.81	2.83	2.81	2.74	2.77
841 844	Soap and detergents	-	137.78	138.36	132.99	137.10	-	3.32	3.31	3.22	3.28
.844 185	Toilet preparations		96.24	99.25	87.71	92.04		2.40	2.38	2.29	2.33
87	Agricultural chemicals	113.58	112.07 102.72	113.85	109.08	112.88	2.75	2.74	2.75	2.68	2.72
871,2	Fertilizers, complete and mixing only .	104.39					2.41	2.40	2.29	2.32	2.32
86,9	Other chemical products PETROLEUM REFINING AND RELATED	117.45	97.13 117.31	97.33 116.90	93.93 113.30	96.57 116.48	2.83	2.82	2.81	2.73	2.78
9	INDUSTRIES	141.88	141.20	140.53	133.81	138.42	3.37	3.37	3.37	3.24	3.28
191 195,9	Petroleum refining Other petroleum and coal products	148.39	148.39	148.87	140.42	145.05	3.55	3.55	3.57	3.40	3.47
,,,,	RUBBER AND MISCELLANEOUS PLASTICS	116.96	114.09	110.77	107.90	115.90	2.72	2.71	2.65	2.60	2.64
30	PRODUCTS	110.62	111.14	113.42	108.52	109.62	2.64	2.64	2.65	2.59	2.61
301	Tires and inner tubes	156.24	162.26	167.17	153.91	158.06	3.60	3.63	3.65	3.49	3.56
302,3,6	Other rubber products	106.50	106.08	108.03	101.68	103.41	2.56	2.55	2.56	2.48	2.51
307 31	Miscellaneous plastics products	93.60	92.32	93.02	91.94	91.72	2.25	2.23	2.22	2.21	2.21
51 511	LEATHER AND LEATHER PRODUCTS Leather tanning and finishing	74.87	74.11 98.90	74.87	17.24	71.82	1.91	1.91 2.43	1.91 2.44	1.86 2.34	1.88
314	Footwear, except rubber	72.52	90.90 71.58	101.02	94.77 69.14	97.99 68.80	2.45 1.85	1.84	1.84	1.81	1.82
312, 3, 5-7, 9	Other leather products	72.77	71.25	74.11	68.42		1.89	1.88		1.81	1.85
817	Handbags and personal leather goods		71.25 65.52	74.11 68.22	66.20	70.49 67.86		1.81	1.91 1.80	1.77	1.85 1.80
-	TRANSPORTATION AND PUBLIC UTILITIES:										
1011	RAILROAD TRANSPORTATION: Class 1 railroads ²		(N.A.)	(N.A.)	126.78	*#30.50		((0.00	*3.00
			(14.2.2.0)	(Nen.)	120.10	130.00		(N.A.)	(N.A.)	2,99	3.00
	LOCAL AND INTERURBAN PASSENGER										
(11	TRANSIT: Local and suburban transportation		300 00	100.00	201 10					_	
113	Intercity and rural bus lines	-	108.00 141.83	108.88 135.72	104.49 128.30	107 . 78 133.42	-	2.59 3.18	2.58 3.12	2.53 2.97	2.56
	MOTOR FREIGHT TRANSPORTATION AND										
2 22	STORAGE	~	128.85	132.37	124.38	130.48	-	3.09	3.10	2.99	3.07
6	PIPELINE TRANSPORTATION	-	94.07 149.17	94.13 148.88	89.83 144.73	93.26 145.85	-	2.34 3.72	2.33 3.64	2.28 3.53	2.32
8		-	116.18	117.45	111.72	114.62	-	2.89	2.90	2.80	2.83
81 817	Telephone communication	-	111.08	112.59	106.53	109.08	-	2.77	2.78	2.67	2.70
818	Line construction employees ⁴	-	80.00 156.74	82.54 160.43	78.48	82.36 155.16	-	2.26	2.28	2.18	2.22
82	Telegraph communication 5	-	123.97	124.99	150.90	122.55	-	3.46 2.91	3.48 2.90	3.37 2.78	3.41
83	Radio and television broadcasting	-	148.43	150.75	144.20	147.63	_	3.72	3.75	3.66	3.70
9	ELECTRIC, GAS, AND SANITARY SERVICES	-	135.20	134.05	129.48	131.24	-	3.25	3.23	3.12	3.17
	Electric companies and systems	-	136.62	135.38	129.88	133.31	÷.	3.30	3.27	3.16	3.22
191 192 193	Gas companies and systems	-	124.31 149.32	123.30 147.42	120.93 142.12	120.83 143.79	-	3.01 3.53 2.62	3.00 3.51	2.90 3.40	2.94

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

SIC			Aven	ge weekly b	ours			Averag	ge ovenime l	outs	
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965
	Nondurable GoodsContinued										
	PRINTING, PUBLISHING, AND ALLIED				•						
27	INDUSTRIES	38.4	38.1	39.1	38.2	38.6	-	2.8	3.6	2.6 1.8	3.1
271 272	Newspaper publishing and printing	35.7	35.6	37.0 38.8	35.6 41.0	36.1 40.2	-	2.0 3.5	3.2 3.1	4.4	3.8
273	Periodical publishing and printing Books	-	39.6 41.5	42.1	40.2	41.3		4.3	4.6	3.2	4.2
275	Commercial printing	39-3	38.9	40.0	39.1	39.4	_	3.1	3.9	2.9	3.4
2751	Commercial printing, except litho	- -	38.3	39.5	38.8	39.0	-	-	-	-	-
2752	Commercial printing, lithographic	-	40.0	41.0	39.8	40.4	- 1	-	-	-	- 1
278	Bookbinding and related industries	38.7	37.9	39.3	38.5	38.8	-	2.3	2.5	2.4	2.5
274,6,7,9	Other publishing and printing industries .	39.5	39.0	39.5	38.8	39.0	-	3.0	3.5	2.8	3.0
28 281	CHEMICALS AND ALLIED PRODUCTS Industrial chemicals	41.9 41.9	41.7 41.8	42.1	41.5 41.7	41.9 42.0	-	2.9 2.9	3.0 3.0	2.6 2.6	3.0 3.0
2812	Alkalies and chlorine	~	42.4	42.8	41.9	41.7	-	-	-	-	- 1
2818	Industrial organic chemicals, n.e.c		42.3	42.4	41.8	42.3	-	-	-	-	- 1
2819 282	Industrial inorganic chemicals, n.e.c	10.0	40.9	41.6	41.3	41.5	-	-	-	20	1
821	Plastics materials and synthetics Plastics materials and resins	42.8	42.2	42.7	42.2	42.5	-	2.9	2.9	2.6	2.9
2823,4	Synthetic fibers	-	44.0	44.5 41.5	43.1 41.8	43.9 41.7	-	-		-	-
283	Drugs	40.8	41.1	41.1	40.9	40.8	-	3.1	3.2	2.6	2.6
2834	Pharmaceutical preparations	-	40.5	40.4	40.0	40.0	-	-	-	-	- 1
284	Soap, cleaners, and toilet goods	41.0	41.0	41.7	40.0	40.7	-	2.9	3.2	2.0	2.5
2841 2844	Soap and detergents	-	41.5	41.8	41.3	41.8	-	-		-	- 1
285	Toilet preparations Paints, varnishes, and allied products .	41.3	40.1	41.7 41.4	38.3 40.7	39.5 41.5	-	2.2	2.3	2.0	2.7
287	Agricultural chemicals	43.3	42.8	42.6	42.4	43.4	-	4.2	4.1	3.6	4.9
2871,2	Fertilizers, complete and mixing only .	- 1- 1	42.6	42.5	42.5	43.5	-	-	-	-	-
286,9	Other chemical products	41.5	41.6	41.6	41.5	41.9	-	3.0	2.9	2.8	3.0
	PETROLEUM REFINING AND RELATED					100		a b		• •	2.8
29	INDUSTRIES	42.1	41.9	41.7	41.3	42.2 41.8	-	2.4 1.9	2.6 2.2	2.0 1.6	2.0
291 295,9	Petroleum refining Other petroleum and coal products	41.8	42.1	41.7 41.8	41.3 41.5	43.9	_	4.3	4.0	3.7	5.5
27),7	RUBBER AND MISCELLANEOUS PLASTICS	43.0	42.1	41.0	41.)	, ¹ , ¹ , ¹	-		410	5.1	1
30	PRODUCTS · · · · · · · · · · · · · · · · · · ·	41.9	42.1	42.8	41.9	42.0	-	4.3	4.7	3.8	4.1
301	Tires and inner tubes	43.4	44.7	45.8	44.1	44.4	-	6.5	6.7	5.7	6.1
302,3,6	Other rubber products	41.6	41.6	42.2	41.0	41.2	~	3.6	4.1	2.8	3.2
307	Miscellaneous plastics products	41.6	41.4	41.9	41.6	41.5 38.2	-	4.0 2.1	4.3	3.7 1.8	3.9 1.8
31 311	LEATHER AND LEATHER PRODUCTS Leather tanning and finishing	39.2 41.0	38.8 40.7	39.2 41.4	38.3 40.5	41.0	-	3.3	3.6	2.9	3.3
314	Footwear, except rubber	39.2	38.9	39.1	38.2	37.8	-	1.9	2.0	1.7	1.6
312,3,5-7,9	Other leather products	38.5	37.9	38.8	37.8	38.1	-	2.1	2.5	1.5	2.0
317	Handbags and personal leather goods	-	36.2	37.9	37.4	37.7		1.6	1.8	1.5	1.9
-	TRANSPORTATION AND PUBLIC. UTILITIES:										
4011	RAILROAD TRANSPORTATION: Class 1 railroads ²		(N.A.)	(N.A.)	42.4	*** 43.5					
	LOCAL AND INTERURBAN PASSENGER										
	TRANSIT:										
411 413	Local and suburban transportation Intercity and rural bus lines	•	41.7 44.6	42.2 43.5	41.3 43.2	42.1 43.6	•	-	-	-	:
	MOTOR FREIGHT TRANSPORTATION AND			-							
42	STORAGE	-	41.7	42.7	41.6	42.5	•	-	-	-	-
422	Public warehousing	-	40.2	40.4	39.4	40.2	-	-	-	-	- 1
46	PIPELINE TRANSPORTATION	-	40.1	40.9	41.0	41.2	•	-	-	-	-
48	COMMUNICATION	-	40.2	40.5	39.9	40.5	•	~	-	-	-
481	Telephone communication	-	40.1	40.5	39.9	40.4	-			-	1 -
4817 4818	Switchboard operating employees ³ Line construction employees ⁴	-	35.4	36.2	36.0 44.8	37.1 45.5	-	_		-	-
482	Telegraph communication ⁵	-	45.3 42.6	40.1	42.1	43.0	-	-	-	-	-
483	Radio and television broadcasting	-	39.9	40.2	39.4	39.9	-	-	~ 1	-	-
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.6	41.5	41.5	41.4	-	-	~	-	-
491 492	Electric companies and systems Gas companies and systems	-	41.4	41.4	41.1	41.4	-		_	-]
	Combined utility systems	-	41.3 42.3	41.1 42.0	41.7 41.8	41.8	_		_	-	-
493											

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

SIC			Avera	ge weekly es	mings		Average hourly earnings					
Code	Industry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Ave 196	
-	WHOLESALE AND RETAIL TRADE		\$77.54	\$77.29	\$75.00	\$76.53		\$2.09	\$2.05	\$2.00	\$2.0	
50	WHOLESALE TRADE		108.53	109.59	103.94	106.49		2.66	2.66	2.56	2.6	
501	Motor vehicles and automotive equipment		101.09	102.06	98.09	99.72		2.43	2.43	2.33	2.	
502	Drugs, chemicals, and allied products		112.16	112.06	106.66	108.68	_	2.79	2.76	2.64	2.0	
503	Dry goods and apparel		103.32	105.26	100.28	103.19		2.77	2.77	2.66	2.	
504	Groceries and related products		98.57	98.77	95.76	97.00	-	2.41	2.38	2.33	2.	
506	Electrical goods		123.97	130.24	118.16	122.84	-	2.91	2.94	2.82	2.	
507	Hardware, plumbing, and heating goods .		104.30	105.67	98.82	101.91	_	2.55	-	2.44	1	
508	Machinery, equipment, and supplies					1 -			2.59		2.	
509	Miscellaneous wholesalers		116.88	117.99	113.03	115.23	-	2.83	2.85	2.75	2.	
52-59	RETAIL TRADE		110.29	<u>111.11</u>	105.99	107.20	_	2.73	2.73	2.63	2.0	
53	General merchandise stores		67.49	67.90	65.34	66.61	_	1.88	1.85	1.79	1.	
			58.89	60.55	56.95	58.81		1.79	1.73	1.70	1.	
531	Department stores		63.03	63.30	60.76	62.98	-	1.91	1.84	1.83	1.	
532	Mail order houses		64.03	79.80	66.85	71.00	-	1.97	1.90	1.91	1.	
533	Limited price variery stores		44.53	46.53	42.16	44.10	~	1.46	1.41	1.36	1.	
54	Food stores		70.35	70.17	68.48	70.32	-	2.10	2.07	2.02	2.	
541-3	Grocery, meat, and vegetable stores		71.36	71.53	69.70	71.69	-	2.13	2.11	2.05	2.	
56	Apparel and accessories stores		58.38	60.38	56.45	57.46	-	1.78	1.75	1.69	1.	
561	Men's and boys' apparel stores		69.75	70.42	69.33	69.84	-	2.01	1.94	1.91	1.	
562	Women's ready-to-wear stores		52.49	54.54	50.49	51.46	-	1.61	1.59	1.53	1.	
565	Family clothing stores		57.88	60.53	55.60	56.45	-	1.77	1.77	1.69	1.	
566	Shoe stores		58.33	59.40	54.18	56.64	-	1.84	1.80	1.72	1.	
57	Furniture and appliance stores		89.04	92.75	87.16	88.18	-	2.26	2.29	2.19	2.	
571	Furniture and home furnishings		88.26	91.98	84.77	86.58	-	2,24	2.26	2.13	2.	
58	Eating and drinking places 6		46.17	46.23	44.70	45.76	-	1.35	1.34	1.27	1 1.	
52,55,59	Other retail trade		83.82	84.46	81.60	83.23	-	2.08	2.07	2.00	2.	
52	Building materials and hardware		88.61	90.10	85.08	88.41	-	2.13	2.13	2,05	2.	
551.2	Motor vehicle dealers		104.11	106.09	101.64	104.88	- 1	2.41	2.45	2.31	2.	
\$53.9	Other vehicle and accessory dealers		87.36	86.24	85.22	85.89	- 1	1.99	1.96	1.95	1.	
591	Drug stores		61.23	63.55	60.02	61.42	- 1	1.78	1.78	1.71	1.	
598	Fuel and ice dealers		104.64	101.05	100.32	96.05		2.40	2.35	2.28	2.	
	FINANCE, INSURANCE, AND REAL				10010	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1		2.35	1 2.20		
	ESTATE ⁷		91.63	90.88	87.66	88.77		2.45	2.43	2.35	2.	
60	Banking		82.28	80.35	78.54	79.24		2.49	2.16	2.10		
61	Credit agencies other than banks			85.28	84.20	84.29				1	2.	
612	Savings and loan associations		87.32					2.28	2.25	2.21	2.	
62	Security dealers and exchanges		87.70	84.67	86.03	84.67	· .	2.32	2.27	2.27	2.	
63	Insurance carriers		138.35	138.28	123.98	127.43		3.66	3.62	3.28	3.	
631	Life insurance		97.73	96.87	93.87	95.12	_	2.62	2.59	2.51	2.	
632	Accident and health insurance		97.15	96.05	93.70	94.79	_	2.64	2.61	2.56	2.	
			85.38	85.38	83.31	84.41	_	2.32	2.32	2.27	2.	
633	Fire, marine, and casualry insurance SERVICES AND MISCELLANEOUS: Hotels and lodging places:		100.44	100.20	96.26	97.92		2.65	2.63	2.52	2.	
701	Hotels, tourist courts, and motels 6		52.36	52.36	50.27	51.17		1.40	1.40	1.33	1.	
721	Personal Services: Laundries, cleaning and dyeing plants.		59.28	59.68	56.60	58.98		1.56	1.55	1.47	1.	
•	Motion pictures:		,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	,,0		1	1.11			
781	Motion picture filming and distributing	-	157.56	160.37	147.50	151.64	- 1	3.90	3.95	3.66	3.	

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

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

a c			Ave	rage weekly	hours		Average overtime hours					
SIC Code	Indu stry	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Ave 196	
-	WHOLESALE AND RETAIL TRADE		37.1	37.7	37.5	37.7						
50	WHOLESALE TRADE		40.8	41.2	40.6	40.8		-				
501	Motor vehicles and automorive equipment		41.6	42.0	42.1	41.9	- 1	-	-	- 1		
502	Drugs, chemicals, and allied products.	-	40.2	40.6	40.4	40.4	- 1	-	-	- 1		
503	Dry goods and apparel	••	37.3	38.0	37.7	37.8	-	-	-	-		
504	Groceries and related products		40.9	41.5	41.1	41.1	- 1	-	-	- 1	1	
506	Electrical goods		42.6	44.3	41.9	42.8	- 1	-	_	-		
507	Hatdware, plumbing, and heating goods .		40.9	40.8	40.5	40.6	- 1	-	-	_	1	
508	Machinery, equipment, and supplies		41.3	41.4	41.1	41.3	-	-	-	_	{	
509	Miscellaneous wholesalers		40.4	40.7	40.3	40.3	_	-	-	-	1	
52-59	RETAIL TRADE		35.9	36.7	36.5	36.6	- 1	- 1	1	1 -	1	
53	General merchandise stores		32.9	35.0	33.5	33.8	_	-	_	-	1	
531	Department stores		33.0	34.4	33.2	33.5	- 1	-		_	1	
532	Mail order houses		32.5	42.0	35.0	36.6	-	-	-	-		
533	Limited price variety stores		30.5	33.0	31.0	31.5	_	-	-	-		
555 54	Food stores		33.5		33.9	34.3	-	-	-	l _	Į	
541-3	Grocery meat, and vegetable stores			33-9		34.3	-	-	_	-	1	
56	Apparel and accessories stores		33.5	33-9	34.0		~	-	-	- I	1	
561	Men's and boys' apparel stores		32.8 34.7	34.5	33.4 36.3	33.6 36.0	-	_	-	_	}	
562	Women's ready-to-wear stores			36.3		33.2	-	1 _	_	-	1	
565	Family clothing stores		32.6	34.3	33.0		1_	-	-	_	ļ	
566	Shoe stores		32.7 31.7	34.2	31.5	33.4	-	-	-	-	1	
57	Furniture and appliance stores			33.0			1 _	-	-	_		
571	Furniture and home furnishings		39.4	40.5	39.8 39.8	39•9 39•9	-	1 _	-	-	1	
58	Eating and drinking places 6		39.4 34.2	34.5	35.2	35.2	- 1	-	-	-	1.	
52,55,59	Other retail trade	ļ		40.8	40.8	40.8	-	-	_	_	1	
52,55,59 52	Building materials and hardware	1	40.3	42.3	41.5	42.1	1 _	-	-	-	1	
	Motor vehicle dealers		43.2		44.0	43.7	-	_	-	-		
551,2	Other vehicle and accessory dealers	Į.		43.3 44.0	43.7	43.6	-	-		_		
553,9	Drug stores		43.9	1				~		-		
591	Fuel and ice dealers			35.7	35.1	35.3						
598			43.6	43.0	44.0	42.7				1		
	FINANCE, INSURANCE, AND REAL	1	37.4			277.2		1		1 .	1	
<i>(</i> 2	ESTATE ⁷ ·····	1		37.4	37.3	37.3				1.	1	
60	Banking		37.4	37.2	37.4	37.2				1.		
61	Credit agencies other than banks		38.3	37.9	38.1	37.8				1 .		
612	Savings and loan associations	1	37.8	37.3	37.9	37.3		1		1 _		
62	Security dealers and exchanges	· ·	37.8	38.2	37.8	37.7					1	
63	Insurance carriers	· ·	37.3	37.4	37.4	37.3		-			1	
631	Life insurance	1 .	36.8	36.8	36.6	36.6			1		1	
632	Accident and health insurance		36.8	36.8	36.7	36.7		-		1 .	1	
633	Fire, marine, and casualty insurance	· ·	37.9	38.1	38.2	38.1	1	1		1	1	
	SERVICES AND MISCELLANEOUS:	1	1	1	}				1	}		
	Hotels and lodging places:					1					1	
701	Hotels, tourist courts, and motels 6		37.4	37+4	37.8	37.9					1	
	Personal Services:		-								1	
721	Laundries, cleaning and dyeing plants.	1	38.0	38.5	38.5	38.8					1	
	Motion pictures:		1 101	100	100	1 ~ 0	1 -		1_	1_	1	
781	Motion picture filming and distributing.	1 -	40.4	40.6	40.3	39.8	1 -	1 -	1 -		1	

¹For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers. ²Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

²Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more. ³Dara relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1964, such employees made up 31 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data. ⁴Data 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 1964, such employees made up 31 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data. ⁵Data relate to nonsupervisory employees except messengers. ⁶Money payments only; tips, not included. ⁷Data for nonoffice salesmen excluded from all series in this division. ⁴¹¹-month average.

*11-month average.
* 8-month average.
N, A. -Not available.
NOTE: Data for the 2 most recent months are preliminary.

Table C-3: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

		Average hou	rly earnings excludin	g overtime ¹	
Major industry group	Feb. 1966	Jan. 1966	Dec. 1965	Jan. 1965	Avg. 1965
AANUFACTURING	\$2.55	\$2.56	\$2.54	\$2.48	\$2.50
DURABLE GOODS	2.72	2.72	2.70	2.65	2.67
Ordnance and accessories.	-	3.02	3.05	3.01	3.01
Lumber and wood products, except furniture	-	2.07	2.08	2.00	2.07
Furniture and fixtures	-	2.06	2.05	2.00	2.03
Stone, clay, and glass products	-	2.55	2.54	2.45	2.49
Primary metal industries	-	3.10	3.08	3.02	3.04
Fabricated metal products	-	2.68	2.67	2.61	2.63
Machinery	-	2.85	2.84	2.78	2.80
Electrical equipment and supplies	-	2.52	2.51	2.47	2.50
Transportation equipment	-	3.11	3.10	3.01	3.04
Instruments and related products	-	2.56	2.54	2.51	2.52
Miscellaneous manufacturing industries	-	2.13	2.08	2.08	2.06
NONDURABLE GOODS	2.31	2.31	2.30	2.25	· 2.27
Food and kindred products	-	2.38	2.36	2.32	2.32
Tobacco manufactures	-	2,12	2.09	2.01	2.07
Textile mill products	-	1.82	1.81	1.75	1.78
Apparel and related products	-	1.82	1.82	1.78	1.79
Paper and allied products	-	2.55	2.53	2.47	2.50
Printing, publishing, and allied industries	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products	` _ `	2.83	2.83	2.76	2.79
Petroleum refining and related industries	-	3.28	3.27	3.16	3.17
Rubber and miscellaneous plastic products	-	2.51	2.51	2.48	2.49
Leather and leather products	-	1.86	1.86	1.82	1.84

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.

					Spen	dable averag	e weekly ea	rnings	
In the second	Gross av	erage weekly	y earnings	Worker	with no dep	endents	Worker	with three de	ependents
Industry	Jan. 1966	Dec. 1965	Avg. 1965	Jan. 1966	Dec. 1965	Avg. 1965	Jan. 1966	Dec. 1965	Avg. 1965
wining:			1						
Current dollars	\$125.88 113.41	\$127.12 114.52	\$123.52 112.39	\$101.86 91.77	\$104.79 94.41	\$101.90 92.72	\$110.33 99.40	\$113.32 102.09	\$110.27 100.34
CONTRACT CONSTRUCTION:									1
Current dollars	137.97 124.30	139.50 125.68	138.01 125.58	111.51 100.46	114.72 103.35	113.52 103.29	120.51 108.57	123.76 111.50	122.52 111.48
AANUFACTURING:	-						1		
Current dollars	110.00 99.10	110.92 99.93	107.53 97.84	89.79 80.89	91.80 82.70	89.08 81.06	97.58 87.91	99.62 89.75	96.78 88.06
HOLESALE AND RETAIL TRADE:									
Current dollars	77.54 69.86	77.29 69.63	76.53 69.64	64.56 58.16	64.81 58.39	64.21 58.43	71.50 64.41	71.74 64.63	71.12 64.71

Table C-4: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars ¹

¹For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; for wholesale and retail trade, to nonsupervisory workers.

NOTE: Data for the current month are preliminary.

Table C-5: Indexes of aggregate weekly man-hours and payrolls in industrial

and construction activities¹ 1957-59=100

		1957-59=100		·	
Industry	Feb. 1966	Jan. 1966	Dec. 1965	Feb. 1965	Avg. 1965
2.4464.9			Man-hours		
TOTAL	108.8	108.4	112.3	102.0	109.0
MINING	80.1	80.4	83.5	78.7	82.5
	93•3	98.9	109.8	87.4	111.3
MANUFACTURING	113.1	111.6	114.2	105.9	109.9
DURABLE GOODS	119.3	118.0	119.8	109.5	114.0
Ordnance and accessories	141.2	137.7	130.5	114.9	120.4
Lumber and wood products, except furniture	94•7	95.0	98.0	88.8	97.0
Furniture and fixtures	121.5	120,9	126.4	115.2	119.0
Stone, clay, and glass products	103.3	104.1	107.7.	98.9	107.0
Primary metal industries	111.0	110.0	107.6	112.5	112,5
Fabricated metal products	121.9	120.4	122.7	112.4	116.4
Machinery	131.1	129.1	129.5	118.6	122.0
Electrical equipment and supplies	140.4	138.2	140.0	120.0	126.3
Transportation equipment	115.5	115.1	117.4	103.4	107.1
Instruments and related products	120.8	119.4	119.0	107.2	111.8
Miscellaneous manufacturing industries	108.7	103.6	116.3	101.3	110.6
NONDURABLE GOODS	105.2	103.3	106.9	101.2	104.6
Food and kindred products	86.6	87.8	93.1	85.5	93.4
Tobacco manufactures	80.6	82.2	90.4	81.1	83.3
Textile mill products	103.6	102.3	104.1	99.0	101,3
Apparel and related products	119.8	110.1	115.6	114.4	114.8
Paper and allied products	110.4	110.4	113.7	105.8	109.5
Printing, publishing, and allied industries	112.0	110.7	114.3	107.4	109.8
Chemicals and allied products	110.5	109.3	110.1	106.7	109.5
Petroleum refining and related industries	74•2	73.8	74.4	72.4	76.7
Rubber and miscellaneous plastics products	138.5	140.2	142.9	129.1	133.2
Leather and leather products	102.0	99.5	101.4	98.0	97.1
			Payrolls		
MINING	-	96.5	99.4	91.3	96.5
		132.4	146.5	114.0	145.3
	142.8	140.9	143.8	129.6	135.9

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

Table C-6: Average weekly hours of production workers on payrolls of selected industries ¹ seasonally adjusted

Industry	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	0et. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965
				~~~~									
MINING	42.9	42.4	43.0	41.9	42.2	42.2	42.7	42.6	41.9	42.3	42.0	42.3	41.7
	38.4	37.8	39.2	37.1	37.0	36.2	37•3	37-4	37.1	37.5	37.0	37.5	37.5
MANUFACTURING	41.6 4.1	41.5 4.0	41.4 3.8	41.4 3.8	41.2 3.8	40.9 3.5	41.0 3.4	41.0 3.4	41.0 3•5	41.1 3.6	41.0 3.2	41.3 3.7	41.2 3.6
DURABLE GOODS	42.5 4.5	42.4 4.4	42.2 4.1	42.2 4.1	42.0 4.1	41.6 3.7	41.7 3.7	41.7 3.8	41.8 3.8	42.0 3.9	41.9 3.8	42.2 4.0	42.1 4.1
Ordnance and accessories	42.8	42.4	42.4	42.2	42.3	41.9	42.1	42.7	41.8	41.7	41.2	41.5	41.2
Lumber and wood products, except furniture	41.4	41.4	41.8	41.3	41.1	40.5	40.7	40.5	39.9	41.0	40.9	41.0	40.3
Furniture and fixtures	41.7	41.7	41.8	41.7	41.5	40.9	41.3	41.3	41.4	41.6	41.4	41.8	41.9
Stone, clay, and glass products	42.6	42.7	43.0	42.2	41.8	41.9	41.8	41.7	41.6	41.9	41.3	41.9	42.1
Primary metal industries	42.0	41.9	41.2	41.1	41.4	41.8	42.1	42.4	42.1	42.1	43.7	42.3	42.3
Fabricated metal products	42.7	42.6	42.3	42.4	42.3	41.6	41.7	41.8	42.0	42.1	41.7	42.6	42.3
Machinery	44.0	44.0	43.9	43.7	43.5	43.0	42.7	42.9	43.0	43.0	42.3	43.2	43.1
Electrical equipment and supplies	41.7	41.4	41.5	41.3	41.0	40.5	40.8	40.6	41.0	41.1	40.5	41.2	41.1
Transportation equipment	43.5	43.6	42.9	43.4	43.0	41.8	42.2	42.3	42.9	43.0	42.7	43.5	43.3
Instruments and related products	42.4	42.2	41.7	41.7	41.7	41.5	41.3	41.3	41.4	41.6	40.5	41.4	41.3
Miscellaneous manufacturing industries	40.3	40.0	40.2	40.2	40.0	39.8	40.0	<b>39</b> •7	39.6	39.8	39.5	39.8	39.8
NONDURABLE GOODS	40.5 3.4	40.2 3.4	40.2 3.4	40.3 3.3	40.1 3.2	40.1 3.2	40.0 3.0	40.0 3.0	39.9 3.0	40.0 3.1	39.9 3.0	40.2 3.1	40.2 3.1
Food and kindred products	41.4	41.1	41.2	41.1	41.0	40.7	41.1	41.4	41.0	41.0	41.0	41.1	41.2
Tobacco manufactures	41.0	39.4	37.7	38.0	37.7	37.8	37•4	38.1	37.2	37.3	36.7	38.3	38.9
Textile mill products	42.4	42.5	42.0	41.9	41.8	41.7	41.8	41.4	41.4	41.5	41.5	41.9	41.9
Apparel and related products	36.7	36.2	36.5	36.5	36.4	36.0	36.2	36.3	36.5	36.4	36.0	36.6	36.6
Paper and allied products	43.3	43.3	43.6	43.6	43.4	43.0	42.9	42.9	43.0	43.1	42.7	43.1	43.1
Printing, publishing, and allied industries	38.6	38.5	38.7	38.6	38.4	38.6	38.6	38.6	38.5	38.5	38.5	38.6	38.6
Chemicals and allied products	42.2	42.0	42.0	42.0	41.9	42.2	41.8	41.6	41.7	42.0	42.2	41.9	41.9
Petroleum refining and related industries	43.2	42.1	42.0	42.4	42.5	42.7	42.7	42.1	41.9	42.2	42.4	42.1	41.9
Rubber and miscellaneous plastic products	42.2	42.4	42.3	42.5	42.3	41.6	41.9	41.8	41.8	41.7	41.1	42.2	42.2
Leather and leather products	38.9	38.2	38.4	38.6	38.6	38.4	37.9	37.9	37.8	38.4	38.3	38.2	38.2
WHOLESALE AND RETAIL TRADE	-	37.4	37-5	37.4	37.5	37.5	37.8	37.8	37.7	37.8	37.8	37.8	37.8
WHOLESALE TRADE	-	41.0	40.9	40.8	40.9	40.8	41.0	40.7	40.8	40.9	40.7	40.9	40.8
RETAIL TRADE	,	36.2	36.4	36.3	36.4	36.5	36.7	36.8	36.6	36.8	36.9	36.8	36.8

¹For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for wholesale and retail trade, to nonsupervisory workers.

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

# ESTABLISHMENT DATA SEASONALLY ADJUSTED

# Table C-7: Indexes of aggregate weekly man-hours in industrial and construction activities¹ seasonally adjusted

				1957-59=1	00							-	
Industry	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	0et. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965
TOTAL	115.0	113.9	113.8	111.3	109.6	108.1	108.8	108.5	108.2	108.0	107.1	108.6	107.9
MINING	84.0	83.3	84.0	81.5	81.8	80.4	83.1	84.4	81.5	82.5	82.0	83.3	82.3
CONTRACT CONSTRUCTION	119.8	119.0	123.7	112.1	109.3	106.5	109.9	108.8	109.8	110.7	107.3	112.9	112.0
MANUFACTURING	115.7	114.5	113.5	112.7	111.1	109.8	110.0	109.7	109.2	108.9	108.3	109.1	108.4
DURABLE GOODS	121.6	120,4	118.6	117.3	115.6	114.1	114.3	113.8	113.2	112.7	112.0	112.6	ш.6
Ordnance and accessories	142.1	136.0	127.7	128.2	127.3	123.8	123,2	122.5	117.6	116.2	113.6	115.6	114.8
Lumber and wood products, except furniture	102.0	102.9	102.0	99.1	97.2	95.2	96.2	95.4	93.8	96.8	97.1	99.0	95.5
Furniture and fixtures	125.1	124.5	123.7	121.4	119.5	117.5	117.6	118.6	118.6	119.1	118.6	119.0	118.3
Stone, clay, and glass products	112.0	113.6	112.6	108.6	106.9	107.2	105.8	105.6	104.3	105.2	105.2	107.6	107.2
Primary metal industries	ш.з	111.0	108.0	107.4	109.7	113.1	115.1	115.7	113.9	112.0	116.3	112.7	112.5
Fabricated metal products	125.1	123.6	121.3	120.8	118.3	115.8	115.4	116.4	115.8	115.4	114.1	113.8	115.3
Machinery	130.7	130.0	128.8	128.0	125.6	123.6	121.7	122.3	120.9	119.8	117.4	119.7	118.4
Electrical equipment and supplies	142.1	138.6	136.7	133.2	130.3	126.7	126.4	125.5	125.9	124.6	121.9	122.9	121.3
Transportation equipment,	115.9	113.7	111.4	112.0	109.3	106.6	108.7	105.4	106.8	106.2	104.7	105.9	103.9
Instruments and related products	122.7	120.7	117.0	116.1	115.2	114.2	112.2	113.2	111.2	109.0	107.0	108.9	108.6
Miscellaneous manufacturing industries	115.5	113.4	117.9	115.9	114.0	111.2	111.7	108.3	107.4	107.9	107.8	108.2	107.6
NONDURABLE GOODS	108.1	106.8	106.8	106.7	105.2	104.1	104.2	104.5	104.2	103.9	103.5	104.5	104.2
Food and kindred products	95.3	94.2	94.3	95.5	92.9	91.0	92.4	93•5	92.1	92.6	92.2	94.0	94.2
Tobacco manufactures	88.7	85.3	82.7	79.9	80.5	78.4	77.5	87.1	85.1	84.1	82.8	86.4	89.0
Textile mill products	104.9	105.3	103.8	103.2	102.2	101.6	101.6	100.5	100.0	100.1	100.3	100.9	100.5
Apparel and related products	119.1	114.2	117.3	116.4	115.7	113.8	113.4	113.9	116.9	114.4	113.0	114.5	113.8
Paper and allied products	113.1	112.9	112.8	111.9	110.7	109.5	108.8	109.5	108.4	108.4	107.7	108.4	108.4
Printing, publishing, and allied industries	113.2	113.1	111.9	ш.8	110.3	110.2	110.3	110.3	109.0	108.8	108.8	109.1	108.7
Chemicals and allied products	112.2	111.5	110.9	110.7	109.8	ш.0	110.3	109.8	108.9	108.8	109.4	109.0	108.4
Petroleum refining and related industries	78.5	76.5	76.3	77.0	77.2	78.3	77.6	77.2	76.1	75.3	77.0	76.5	76.1
Rubber and miscellaneous plastic products	139.9	142.1	140.6	139.0	135.8	132.4	133.8	132.7	132.0	130.9	129.4	132.1	130.6
Leather and leather products	100.9	98.8	98.7	99.2	98.2	97.4	96.1	95.5	95.6	98.0	97.2	97.5	96.9

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.

Table C-8: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas

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	Averag	e weekly ea	rnings	Avera	e weekly	hours	Average	hourly ea	arnings
State and area	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.
	1966	1965	1965	1966	1965	1965	1966	1965	1965
ALABAMA	\$94.89	\$95.08	\$92.13	41.8	41.7	41.5	\$2.27	\$2.28	\$2.22
Birmingham	121.52	119.43	120.41	43.4	42.2	42.1	2.80	2.83	2.86
Mobile	108.38	113.63	104.16	40.9	42.4	41.5	2.65	2.68	2.51
ALASKA	(1)	143.22	154.57	(1)	37•2	41.0	(1)	3.85	3.77
ARIZONA	117.44	116.75	111.52	41.5	41.4	40.7	2.83	2.82	2.74
Phoenix	117.03	117.18	113.44	41.5	41.7	41.1	2.82	2.81	2.76
Tucson	127.98	130.72	114.17	40.5	41.5	39.1	3.16	3.15	2.92
ARKANSAS	(1)	78.07	73.49	(1)	42.2	40.6	(1)	1.85	1.81
Fort Smith	73•10	75.30	71.53	39•3	40.7	39.3	1.86	1.85	1.82
Little Rock-North Little Rock	75•30	75.62	73.16	40•7	41.1	40.2	1.85	1.84	1.82
Pine Bluff	92•55	91.43	88.60	41•5	41.0	41.4	2.23	2.23	2.14
CALIFORNIA Anaheim-Santa Ana-Garden Grove. Bakersfield. Fresno Los Angeles-Long Beach Oxnard-Ventura Sacramento San Bernardino-Riverside-Ontario San Diego San Francisco-Oakland. San Jose. Santa Barbara. Stockton Vallejo-Napa	127.39 128.85 135.27 104.50 125.05 135.19 124.53 143.90 133.85 129.97 124.34 125.29 127.24	128.86 128.13 135.60 104.45 127.30 112.97 134.01 123.82 137.70 136.15 131.02 124.71 125.05 117.75	121.71 123.11 131.20 98.74 119.77 107.36 132.26 118.78 128.64 128.64 128.64 128.64 122.62 121.20 110.96	40.7 41.7 38.0 41.0 40.3 39.3 41.1 42.7 39.6 41.0 39.6 39.6 39.9 37.1	41.3 41.6 40.6 38.4 41.6 39.5 39.5 39.5 41.0 41.6 40.4 40.1 40.6 37.5	40.9 40.9 41.0 37.4 38.9 40.4 40.4 39.6 39.6 39.6 39.6 39.3 40.0 38.0	3.13 3.09 3.34 2.75 3.05 2.87 3.44 3.03 3.37 3.38 3.37 3.14 3.14 3.14 3.16	3.12 3.08 3.34 2.72 3.06 2.86 3.41 3.02 3.31 3.37 3.18 3.11 3.08 3.14	3.02 3.01 2.64 2.95 2.76 3.29 2.94 3.20 3.25 3.15 3.12 3.03 2.92
COLORADO	114.74	117.01	112.44	40.4	41.2	40.3	2.84	2.84	2.79
	118.15	120.47	113.12	40.6	41.4	40.4	2.91	2.91	2.80
CONNECTICUT	119.11 122.82 127.90 <b>121.24</b> <b>116.89</b> <b>121.41</b> 118.09	118.52 123.60 <b>127.02</b> 120.53 115.48 119.43 118.37	109.98 114.11 117.04 112.46 107.83 109.62 109.56	43.0 43.4 43.8 43.3 42.2 42.9 43.1	43.1 43.9 43.8 43.2 42.3 42.5 43.2 43.2	41.5 41.8 42.1 41.5 41.0 40.6 41.5	2.77 2.83 2.92 2.80 2.77 2.83 2.74	2.75 2.82 2.90 2.79 2.73 2.81 2.74	2.65 2.73 2.78 2.78 2.71 2.63 2.70 2.64
DELAWARE	<b>111.08</b>	116 <b>.33</b>	114.96	40•1	41.4	41.5	2.77	2.81	2.77
Wilmington	124 <b>.</b> 24	129 <b>.</b> 38	125.03	40•6	41.6	41.4	3.06	3.11	3.02
DISTRICT OF COLUMBIA: Washington SMSA	(1)	116.64	110.04	(1)	40.5	39•3	(1)	2.88	2.80
FLORIDA ² Jacksonville ²	93.94	93.31	90.74	42.7	43.2	42.6	2.20	2.16	2.13
	93.61	96.56	94.28	40.7	41.8	41.9	2.30	2.31	2.25
	87.53	89.46	84.66	40.9	42.0	40.9	2.14	2.13	2.07
	99.82	95.90	93.72	43.4	43.2	42.6	2.30	2.22	2.20
GEORGIA	83.64	85.69	80.57	41.0	41.8	40.9	2.04	2.05	1.97
	100.58	106.19	100.78	39.6	41.0	40.8	2.54	2.59	2.47
	104.25	106.17	98.58	41.7	42.3	40.4	2.50	2.51	2.44
НАШАЛ	100.30	98.64	86.18	39.8	39•3	38.3	2.52	2.51	2.25
IDAHO	108.50	108.00	102.91	41.1	40.6	40.2	2.64	2,66	2.56
ILLINOIS	119.40	121.12	115.49	41.2	42.0	41.2	2.90	2.89	2.80
Chicago	(1)	123.30	116.80	(1)	42.2	41.2	(1)	2.92	2.83
Davenport-Rock Island-Moline	(1)	138.30	128.97	(1)	42.3	41.6	(1)	3.27	3.10

Table C-8: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas--Continued

	Averag	e weekly ea	rnings	Avera	ge weekly	hours	Average	hourly e	arnings
State and area	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.
	1966	1965	1965	1966	1965	1965	1966	1965	1965
ILLINOIS- (continued)						-1303			
Peoria	(1)	\$133.53	\$132.87	(1)	41.6	42.4	(1)	\$3.21	\$3.13
	(1)	125.04	117.92	(1)	44.4	43.6	(1)	2.81	2.71
INDIANA	\$124.17	125.07	118.68	41.9	42.3	41.3	\$2.96	2.96	2.87
	(1)	129.24	115.62	(1)	43.2	41.0	(1)	2.99	2.82
IOWA	118.54	118,47	112.96	41.1	41.6	40.9	2.89	2,85	2.76
	123.36	122,58	118.02	43.6	43.4	42.6	2.83	2,83	2.77
	130.52	131,61	121.80	39.0	41.1	40.0	3.35	3,20	3.05
KANSAS	117.75	119.46	113.00	42.8	43.3	42.0	2.75	2.76	2.69
Topeka	131.97	133.84	119.43	44.8	45.0	42.3	2.95	2.98	2.82
Vichita	127.83	125.43	118.07	43.4	43.1	41.2	2.95	2.91	2.86
KENTUCKY	(1)	(1)	99.14	(1)	(1)	40.8	(1)	(1)	2.43
	123.57	127.49	116.52	41.9	43.0	41.5	2.95	2,97	2.81
LOUISIANA 2	111.19	110.24	105.75	42.6	43.4	41.8	2.61	2.54	2.53
Baton Rouge 2	136.86	136.54	130.00	41.6	41.5	41.4	3.29	3.29	3.14
New Orleans 2	117.17	112.32	110.00	42.3	41.6	41.2	2.77	2.70	2.67
Shreveport 2	106.52	108.96	99.36	44.2	45.4	42.1	2.41	2.40	2.36
NAINE	87•57	88.83	83.84	41.9	42.1	41.3	2.09	2.11	2.03
Lewiston-Auburn	75•55	72.54	67.64	40.4	39.0	38.0	1.87	1.86	1.78
Portland	87•16	88.26	89.76	39.8	40.3	40.8	2.19	2.19	2.20
MARYLAND	108.79	109.86	106.19	40.9	41.3	41.0	2.66	2.66	2.59
	114.52	116.20	112.20	40.9	41.5	41.1	2.80	2.80	2.73
MASSACHUSETTS Boston Brockton Fall River. Lawrence-Haverhill. Lowell New Bedford Springfield-Chicopee-Holyoke	101.66 108.54 86.97 70.84 95.82 86.33 82.08 106.71 112.05	102.25 110.43 88.13 71.04 94.66 87.26 83.37 105.32 112.98	96.16 102.05 82.92 68.09 92.57 83.64 76.02 99.94 108.32	40.5 40.2 39.0 35.6 40.6 38.9 41.2 41.5	40.9 40.9 39.7 35.7 40.8 40.4 39.7 41.3 42.0	39.9 39.4 39.3 35.1 39.9 38.9 38.9 38.2 40.3 41.5	2.51 2.70 2.23 1.99 2.36 2.18 2.11 2.59 2.70	2.50 2.70 2.22 1.99 2.32 2.16 2.10 2.55 2.69	2.41 2.59 2.11 1.94 2.32 2.15 1.99 2.48 2.61
MICHIGAN Ann Arbor Detroit Flint Grand Rapids Lansing Muskegon-Muskegon Heights Saginaw	146.36 145.64 154.57 163.43 121.75 155.22 129.24 155.24	149.49 144.70 158.37 167.99 122.74 160.85 129.34 155.44	144.92 149.99 152.99 166.85 118.48 151.82 119.29 146.18	44.5 43.5 44.7 44.8 42.2 44.9 42.5 45.7	45.0 43.4 45.6 45.9 42.8 42.7 45.9 42.7 45.9	45.4 45.7 45.6 47.4 41.5 45.4 40.7 46.1	3.29 3.35 3.46 3.65 2.89 3.46 3.04 3.40	3.30 3.33 3.47 3.66 2.89 3.51 3.03 3.38	3.19 3.28 3.36 3.52 2.86 3.34 2.93 3.17
MINNESOTA 2	114.85	115.76	111.30	41.4	41.9	41.0	2.77	2.76	2.71
Duluth-Superior 2	111.73	113.71	106.06	39.7	40.2	3 ⁸ •7	2.81	2.83	2.74
Minneapolis-St. Paul 2	120.92	122.70	116.75	41.6	42.2	41.2	2.91	2.91	2.83
NISSISSIPPI	77•23	78.91	72.80	41.3	42.2	40.9	1.87	1.87	1.78
	84•39	85.02	78.38	43.5	43.6	42.6	1.94	1.95	1.84
MISSOURI	107.89	110.53	104.60	40.6	41.2	40.5	2.66	2.69	2.59
	(1)	119.48	116.65	(1)	41.4	41.6	(1)	2.89	2.81
	119.83	124.65	116.94	40.7	41.8	40.7	2.95	2.98	2.88
MONTANA	112.52	113.81	110,42	39•9	40.5	40.3	2,82	2.81	2.74
NEBRASKA	105.01	106.83	104.98	43.1	43.4	43.4	2.43	2.46	2.42
Omaha	113.48	116.49	112.78	42.9	43.4	42.7	2.65	2.69	2.64

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

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Table C-8: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas--Continued

Chain and		e weekly ea	,	Avera	1			hourly e	1
State and area	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.
	1966	1965	1965	1966	1965	1965	1966	1965	1965
NEVÁDA	\$126.40	\$124,48	\$121.91	39•5	38.9	38.7	\$3.20	\$3.20	\$3.15
NEW HAMPSHIRE	87.36	86•53	82.62	41.6	41.4	40.5	2.10	2.09	2.04
	80.80	79•60	76.64	40.0	39.6	39.1	2.02	2.01	1.96
NEW JERSEY	116.62	116.90	110.43	41.5	41.9	40.6	2.81	2.79	2.72
Atlantic City	86.72	84.80	81.53	39.6	38.9	38.1	2.19	2.18	2.14
Jersey City ³	114.67	114.96	109.21	41.1	41.5	40.6	2.79	2.77	2.69
Newark ³	116.33	115.93	111.25	41.4	41.7	40.9	2.81	2.78	2.72
Paterson-Clifton-Passaic ³	115.92	119.43	111.25	41.4	42.5	40.9	2.80	2.81	2.72
Perth Amboy ³	122.96	124.70	113.52	42.4	43.0	40.9	2.90	2.90	2.81
Trenton.	114.24	113.55	109.35	40.8	40.7	40.4	2.80	2.79	2.70
NEW MEXICO	91.03	94.02	90.45	40.1	40.7	40.2	2.27	2.31	2.25
	93.21	95.83	97.68	39.0	39.6	40.7	2.39	2.42	2.40
NEW YORK	(1) 120.60 107.23 133.77 (1) 114.78 107.53 (1) 126.65 117.71 104.70 109.47	109.75 122.13 108.94 134.62 109.76 111.11 108.26 102.14 100.44 126.56 120.12 104.90 109.89	104.68 113.83 99.88 129.67 105.44 105.86 103.09 98.28 96.61 118.44 114.12 99.79 107.20	$(1) \\ 41.3 \\ 41.4 \\ 42.2 \\ (1) \\ 42.2 \\ 39.1 \\ (1) \\ (1) \\ 42.5 \\ 41.3 \\ 40.9 \\ 40.1 \\ (0.1) \\ (1) \\ 40.9 \\ 40.1 \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (1)$	40.2 41.4 41.9 42.6 40.5 41.0 39.8 38.4 37.9 42.9 42.0 41.3 40.4	39.5 40.6 42.1 40.5 38.9 37.8 37.8 37.0 41.2 40.4 40.0	(1) 2.92 2.59 3.17 (1) 2.72 2.75 (1) (1) 2.98 2.85 2.56 2.73	2.73 2.95 2.60 3.16 2.71 2.72 2.66 2.95 2.95 2.54 2.72	2.65 2.79 2.46 3.08 2.68 2.68 2.68 2.69 2.59 2.82 2.59 2.82 2.47 2.68
NORTH CAROLINA	78.02	78.54	73•39	41.5	42.0	41.0	1.88	1.87	1.79
	82.57	83.69	78•35	41.7	42.7	41.9	1.98	1.96	1.87
	77.01	80.10	73•60	39.9	41.5	40.0	1.93	1.93	1.84
NORTH DAKOTA ²	109 <b>.</b> 94	108.41	94.19	42.6	42.4	41.1	2•58	2.56	2.29
Fargo-Moorbead	107.84	107.98	100.00	40.3	41.0	38.5	2•68	2.64	2.60
OHIO	130.27	131.43	123.80	42.5	42.9	41.9	3.07	3.06	2.95
Akron	144.04	145.83	134.11	42.9	43.4	41.6	3.36	3.36	3.22
Canton	127.72	128.38	122.34	41.6	41.7	41.1	3.07	3.08	2.98
Cincinnati	122.26	123.26	118.76	42.5	42.8	42.4	2.88	2.88	2.80
Cleveland	125.34	137.86	127.47	43.3	44.0	42.4	3.13	3.13	3.01
Columbus	119.08	122.35	114.08	40.5	41.3	40.6	2.94	2.96	2.81
Dayton	149.04	149.05	136.69	44.2	44.5	42.9	3.37	3.55	3.19
Toledo	135.38	137.38	132.88	42.5	43.1	42.5	3.19	3.19	3.13
Youngstown	134.67	130.47	132.78	40.7	39.7	41.0	3.31	3.29	3.24
OKLAHOMA	102.66	102.24	100.38	41.9	41.9	42.0	2.45	2.44	2•39
Oklahoma City	99.26	97.10	99.62	42.6	42.4	43.5	2.33	2.29	2•29
Tulsa	114.90	114.36	107.23	42.4	42.2	41.4	2.71	2.71	2•59
DREGON Portland	119 <b>.8</b> 0	119 <b>.</b> 40	113.49	39•8	39 <b>.</b> 8	39.0	3.01	3.00	2.91
	119 <b>.</b> 38	119 <b>.</b> 69	112.91	39•4	39 <b>.</b> 5	38.8	3.03	3.03	2.91
PENNSYLVANIA Allentown-Bethlehem-Easton Altoona Erie Harrisburg. Johnstown Lancaster Philadelphia Pittsburgh. Reading Scranton Wilkes-Barre-Hazleton York	107.73 102.91 90.23 116.89 94.89 106.19 101.40 115.21 128.30 <i>9</i> 7.77 78.75 74.01 91.52	107.86 102.43 91.83 118.13 94.94 107.63 100.80 116.05 126.00 98.57 81.66 74.93 93.28	103.60 101.39 86.14 113.25 91.30 105.09 94.89 107.86 126.48 94.54 74.46 70.13 87.57	40.5 38.4 40.1 40.9 37.0 41.9 41.9 40.6 40.4 37.5 36.1 41.6	40.7 38.8 40.1 42.8 40.4 37.5 42.0 41.3 40.0 38.7 36.2 42.4	40.0 38.7 38.8 42.1 40.4 37.9 80.8 40.8 40.5 35.6 35.6 31.5	2.66 2.68 2.25 2.77 2.32 2.87 2.42 2.87 2.42 2.81 3.16 2.42 2.10 2.05 2.20	2.65 2.64 2.29 2.76 2.35 2.40 2.40 2.40 2.41 2.11 2.07 2.20 2.20	2.59 2.62 2.22 2.69 2.26 2.81 2.32 2.71 3.10 2.34 2.04 1.97 2.11
RHODE ISLAND	90.13	90•76	85.81	40.6	40.7	40.1	2.22	2.23	2.14
Providence-Pawtucket-Warwick	90.35	90•58	86.03	40.7	40.8	40.2	2.22	2.22	2.14

Table C-8: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas--Continued

	Averag	e weekly ea	rnings	Avera	e weekly	hours	Average	hourly ea	arnings
State and area	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.
SOUTH CAROLINA Charleston. Greenville.	<u>1966</u> \$80.67 89.21 80.70	1965 \$81.22 89.67 81.84	<u>1965</u> \$76.96 81.59 76.80	<u>    1966    </u> 41.8 41.3 42.7	<u>    1965</u> 42.3 41.9 43.3	<u>1965</u> 41.6 39.8 42.2	1966_ \$1.93 2.16 1.89	1965 \$1.92 2.14 1.89	<u>    1965    </u> \$1.85 2.05 1.82
SOUTH DAKOTA	108.52	108.85	106.14	44.9	44.8	44.5	2.42	2.43	2.39
Sioux Falls	124.84	121.22	122.72	46.6	45.1	47.6	2.68	2.69	2.58
TENNESSEE	(1)	87.77	84.46	(1)	41.4	41.0	(1)	2.12	2.06
Chattanooga	(1)	97.52	89.13	(1)	42.4	40.7	(1)	2.30	2.19
Knozville 2	97.20	97.27	97.10	40.0	40.7	40.8	2.43	2.39	2.38
Memphis 2	101.34	100.32	93.94	42.4	41.8	41.2	2.39	2.40	2.28
Nashville	95.63	95.72	91.05	41.4	41.8	41.2	2.31	2.29	2.21
2 Austin Beaumont-Port Arthur Corpus Christi 2 Dallas El Paso Fort Worth Houston San Antonio	105.59 74.99 137.02 122.51 97.81 76.44 112.41 127.15 (1)	107.53 74.37 135.53 126.15 99.88 76.44 115.13 128.48 77.87	101.68 74.59 135.71 123.40 93.79 74.26 107.36 120.12 78.73	41.9 40.1 40.9 42.1 41.8 38.8 42.1 43.1 (1)	42.5 40.2 40.7 43.5 42.5 38.8 42.8 43.7 41.2	41.5 40.1 41.5 42.7 41.5 40.8 42.1 42.9 42.1	2.52 1.87 3.35 2.34 1.97 2.67 2.95 (1)	2.53 1.85 3.33 2.30 2.35 1.97 2.69 2.94 1.89	2.45 1.86 3.27 2.26 1.82 2.55 2.80 1.87
UTAH	114.34	114.33	112.40	39•7	40.4	40.0	2.88	2.83	2,81
Salt Lake City	113.30	113.16	105.87	41•2	41.3	39.8	2.75	2.74	2,66
VERMONT	97.20	97.89	89.25	43.2	43.7	41.9	2.25	2.24	2.13
Burlington	105.49	107.85	96.70	44.7	45.7	42.6	2.36	2.36	2.27
Springfield.	111.18	113.66	103.15	43.6	44.4	42.1	2.55	2.56	2.45
VIRGINIA	88.38	90.09	86.32	41.3	42.1	41.3	2.14	2.14	2.09
Notfolk-Portsmouth	102.05	100.48	95.00	43.8	43.5	42.6	2.33	2.31	2.23
Richmond	95.91	100.25	93.38	40.3	42.3	40.6	2.38	2.37	2.30
Roanoke	84.58	88.27	86.23	42.5	43.7	42.9	1.99	2.02	2.01
VASHINGTON	127.28	124.90	119.65	39.9	39.4	39.1	3.19	3.17	3.06
Seattle-Everett	133.32	130.15	124.57	40.4	39.8	39.8	3.30	3.27	3.13
Spokane	127.52	127.12	116.96	40.1	40.1	38.6	3.18	3.17	3.03
Tacoma.	119.50	119.73	115.41	38.8	39.0	38.6	3.08	3.07	2.99
VEST VIRGINIA	112.31	112.06	109.21	40.4	40.6	40.3	2•78	2.76	2.71
Charleston.	135.37	137.76	130.10	41.4	42.0	41.7	3•27	3.28	3.12
Huntington-Ashland.	117.60	115.05	115.66	39.2	39.4	40.3	3•00	2.92	2.87
Wheeling.	109.98	111.00	108.23	39.0	39.5	39.5	2•82	2.81	2.74
WISCONSIN         Green Bay.         Kenosha         La Crosse         Madison         Milwaukee         Racine	117.55	119.07	113.42	41.7	42.2	41.4	2.82	2.82	2.74
	117.13	117.08	115.81	43.6	43.6	44.0	2.69	2.68	2.63
	125.36	125.80	122.54	40.2	39.9	39.3	3.12	3.15	3.11
	112.87	118.61	109.95	40.3	41.8	41.0	2.80	2.84	2.68
	120.49	124.08	118.78	40.5	41.6	40.8	2.98	2.98	2.91
	130.70	130.94	123.83	41.7	42.1	41.2	3.13	3.11	3.01
	117.10	123.09	124.91	38.9	41.3	42.2	3.01	2.98	2.96
WYOMING	105.53	107.52	108.33	36•9	38.4	37•1	2.86	2.80	2.92
	119.89	126.87	130.10	37•7	39.4	41•3	3.18	3.22	3.15

1 Not available.

Not available.
 Revised series; not strictly comparable with previously published data.
 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
 Subarea of New York Standard Metropolitan Statistical Area.
 NOTE: Data for the current month are preliminary.
 SOURCE: Cooperating State agencies listed on inside back cover.

### Table D-1: Labor turnover rates in manufacturing

# 1956 to date

					(P	er 100 emplo	yees)						
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An nual average
						Total acces	sions						
$\begin{array}{c} 1956\\ 1957\\ 1958\\ 1959 \\ 1 \\ 1960\\ 1961\\ 1961\\ 1962\\ 1963\\ 1964\\ 1965\\ 1966\\ \end{array}$	3.8 3.7 2.9 3.8 4.0 3.7 4.1 3.6 3.6 3.8 4.5	3.6 3.3 2.6 3.7 3.5 3.6 3.4 3.4 3.5	3.6 3.3 4.1 3.3 4.0 3.8 3.5 3.7 4.0	4.0 3.4 3.1 4.1 3.4 4.0 3.9 3.8 3.8 3.8	4.1 3.6 3.6 4.2 3.9 4.3 3.9 4.3 3.9 3.9 3.9 3.9	5.1 4.8 4.7 5.4 4.7 5.0 5.0 4.8 5.1 5.6	4.3 4.2 4.2 4.9 4.4 3.4 4.6 4.3 4.5 4.5	4.9 4.1 4.9 5.2 4.9 5.3 5.1 4.8 5.1 5.4	5.2 4.1 5.0 5.1 4.8 4.7 4.9 4.8 5.5	5.1 3.5 4.0 3.9 3.5 4.3 3.9 3.9 3.9 4.0 4.5	3.6 2.6 3.4 2.9 3.4 3.0 2.9 3.2 3.9 3.9	2.7 2.0 2.7 3.6 2.3 2.6 2.4 2.5 2.5 3.1	4.2 3.6 4.2 3.8 4.1 4.1 3.9 4.0 4.3
						New hire	5						
1956	2.5 2.3 1.2 2.0 2.2 1.5 2.2 1.9 2.0 2.4 3.2	2.4 2.0 1.1 2.2 1.4 2.1 1.8 2.0 2.4	2.2 2.0 1.1 2.4 2.0 1.6 2.2 2.2 2.8	2.5 2.1 1.3 2.5 2.0 1.8 2.4 2.4 2.4 2.4 2.4	2.8 2.3 1.5 2.7 2.3 2.1 2.8 2.5 2.5 3.0	3.6 3.2 3.7 0.9 5.3 3.6 3.5 3.6 3.4 3.4 3.4	2.9 2.8 2.1 3.0 4.5 2.9 2.9 2.9 3.2 3.2	3.4 2.7 2.4 3.5 2.9 3.1 3.2 3.2 3.4 3.9	3.4 2.6 3.8 3.0 3.2 3.5 3.5 4.0	3.2 2.1 2.2 2.6 2.1 2.5 2.6 2.8 3.5	2.3 1.3 1.7 1.9 1.5 2.0 1.8 1.8 2.2 2.9	1.8 .8 1.3 1.5 1.0 1.4 1.2 1.4 1.6 2.2	2.8 2.2 1.7 2.6 2.2 2.5 2.4 2.6 3.1
						Total separ	ations						
1956 1957 1958 1959 1 1960 1961 1962 1963 1964 1964 1966	4.1 3.8 5.4 3.7 3.6 4.7 3.9 4.0 3.7 3.9	4.1 3.4 4.1 3.5 3.9 3.4 3.2 3.3 3.1	3.9 3.7 4.5 3.8 3.8 3.8 3.5 3.5 3.4	3.9 3.8 4.4 3.6 4.2 3.4 3.6 3.6 3.5 3.7	4.3 3.9 3.5 3.5 3.5 3.6 3.6 3.6 3.6	4.2 3.7 3.5 4.0 3.8 3.4 3.5 3.5 3.6	3.8 3.7 4.0 4.4 4.1 4.4 4.1 4.4 4.1 4.4 4.1 4.4	4.6 4.7 4.6 4.8 4.2 5.1 4.8 4.3 5.1	5.5 5.5 4.5 5.3 5.1 5.0 4.9 5.1 5.7	4.4 5.0 4.1 5.5 4.7 4.2 4.4 4.1 4.2 4.4 4.1 4.2 4.4	4.0 4.9 3.6 4.7 4.0 3.9 3.9 3.9	3.4 4.6 3.5 3.9 4.0 3.8 3.7 3.7 4.0	4.2 4.1 4.1 4.3 4.0 4.1 3.9 3.9 4.0
						Quits							
1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1965	1.6 1.5 .9 1.1 1.2 .9 1.1 1.1 1.2 1.3 1.9	1.6 1.4 .8 1.0 1.2 .8 1.1 1.0 1.1 1.3	1.7 1.5 .8 1.2 1.2 .9 1.2 1.2 1.2 1.2 1.2	1.8 1.6 .8 1.4 1.4 1.0 1.3 1.3 1.3 1.3	1.8 1.6 .9 1.5 1.3 1.1 1.5 1.4 1.4 1.7	2.0 $1.6$ $1.5$ $1.4$ $1.2$ $1.5$ $1.4$ $1.4$ $1.7$	1.9 1.7 1.1 1.4 1.4 1.4 1.4 1.5 1.8	2.7 2.3 1.5 2.1 1.8 1.7 2.1 2.1 2.1 2.1 2.6	3.279633344 1.2.8.3.4475 2.5.5	2.1 1.6 1.3 1.7 1.3 1.4 1.5 1.5 1.7 2.2	1.6 1.1 1.0 1.2 .9 1.1 1.1 1.1 1.2 1.7	1.2 .8 .8 1.0 .7 .9 .8 .8 1.0 1.4	1.9 1.6 1.1 1.5 1.3 1.2 1.4 1.4 1.4 1.5 1.9
						Layoffs							
1956 1957 1958 1959 1960 1961 1962 1963 1964 1965	1.9 1.7 4.0 2.1 1.8 3.2 2.1 2.2 2.0 1.6 1.2	2.0 1.5 2.9 1.5 1.7 2.6 1.7 1.6 1.6 1.2	1.7 1.5 3.3 1.6 2.2 2.3 1.6 1.7 1.6 1.2	1.6 1.7 3.2 1.6 2.2 1.9 1.6 1.6 1.4 1.3	1.9 1.8 2.6 1.4 1.9 1.8 1.6 1.5 1.4 1.1	1.6 1.4 2.0 1.4 2.0 1.8 1.6 1.4 1.3 1.1	1.5 1.6 2.3 1.8 2.4 2.3 2.2 2.0 2.0 2.1 1.8	1.4 1.9 2.1 1.8 2.4 1.8 2.2 1.9 1.4 1.6	1.8 2.3 2.1 2.0 2.4 1.9 1.8 1.5 1.3	1.7 3.0 2.3 3.2 2.8 2.0 2.2 1.9 1.8 1.4	1.9 3.4 2.2 2.9 3.1 2.2 2.3 2.1 1.7 1.5	1.8 3.4 2.4 3.6 2.6 2.5 2.3 2.1 1.8	1.7 2.1 2.6 2.0 2.4 2.2 2.0 1.8 1.7 1.4

Data for the current month are preliminary.

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		(Per		ployee				,								
				ccessi	on rate						Sepa	ration a	ates			<u> </u>
SIC Code	Industry		Total			ew hice			Total			Quits			Layoffa	· · · · ·
			Dec. 1965			Dec. 1965	Avg. 1965			Avg. 1965		Dec. 1965			Dec. 1965	
	MANUFACTURING	4.5	3.1	4•3	3.2	2.2	3.1	3.9	4.0	4.0	1.9	1.4	1.9	1.2	1.8	1.4
19,24,25,32-39 20-23,26-31	DURABLE GOODS	4.6 4.3	3.1 3.0	4.1 4.6	3.4 3.0		-									
	Durable Goods	4.3	3.0	4.0	5.0	2.1	5.2	+•3	4.0		2.0	1.0	2.1	1.0	2.1	1.0
19 192 194 191,3,5,6,9	ORDNANCE AND ACCESSORIES Ammunition, except for small arms Sighting and fire control equipment Other ordnance and accessories	3.6 3.4 2.3 4.6	2.0 2.0	3.0 2.8 2.3 3.7	2.5 2.2 1.5 4.0	1.3 1.3 1.1 1.8	1.7 1.1	2.0 2.0 2.1 2.0	1.6 1.6 1.3 1.8	2.1	.9		1.1 .9		•3 •3 •2	.8 .7 .5 1.1
24 242 2421 243 2431 2432 244 2441,2 249	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE Sawmills and planing mills. Sawmills and planing mills, general Millwork, plywood, and related products Millwork. Veneer and plywood. Wooden containers Wooden boxes, shook, and crates Miscellaneous wood products	6.0 5.0 4.9 4.4 4.9 7.0 7.1 4.9	3.3 3.1 3.0 2.1 3.8 4.6 4.4	5.1 5.0 5.1 4.7 5.0	3.7 3.4 3.4 5.6	3.5 3.5	4.3 4.2 4.4 4.1 4.4 4.8 4.9	6.6 4.9 4.7 4.5 3.7 4.8 5.1 5.6	4.3 3.9 4.2 5.1 5.1	5.2 5.1 5.1 4.8	2.7 2.5 2.6 2.2 2.9 2.8 2.8	2.4 2.3 2.0 2.6 2.4 2.5	3.2 3.1 3.1 2.9 3.3 3.2 3.3	1.4 1.5 1.1 .7 1.9 2.2	2.2 2.4 1.3 1.3 1.8 1.6	1.3 1.1 1.1 .7 2.3 2.1
25 251 2511 2512 2515 252	FURNITURE AND FIXTURES Household furniture Wood house furniture, unupholstered Wood house furniture, upholstered. Mattresses and bedsprings Office furniture	5.5 5.6 5.7 4.8 4.5 5.3	3.8 3.8	4.7	5.2 4.3 4.1	3.3 3.4 3.5 3.0 3.4	4.8 4.9 4.1 4.3	5.0 4.6 4.0	4.3 4.3 4.3 3.6 2.9	5.2 5.1 4.2 4.6	3.5	2.6	3.4 3.5 2.7 2.8	.5		.8
32 321 322 3221 3229 324 325 3251 325 3251 326 3291	STOME, CLAY, AND GLASS PRODUCTS         Flat glass         Glass and glassware, pressed or blown.         Glass containers         Pressed and blown glassware, n.e.c.         Cement, hydraulic         Structural clay products.         Brick and structural clay tile.         Pottery and related products.         Abrasive products.	3.8 3.7 4.9 4.5 1.5 3.4 2.6 4.1 3.1		10140100 140100 101444	1.24715029	1.4 1.4 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.0 2.2 2.6 1.8 1.1 3.1 3.7 3.0	3.7 4.5 2.7 5.3 4.8 4.8	4.3 3.8 3.4 2.7 4.7 4.7 1.7	2.8 3.7 4.0 3.2 3.9 4.4	.6 1.6 2.1 1.1 .3 1.8 2.2 1.7	.3 1.0 1.2 .3 1.6 2.2 1.5	.5 1.5 1.9 1.0 2.1 2.6 1.8	3.3 1.1 1.6 .4 4.6 1.7 2.0	2.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	1.9 1.2 1.2 1.1 1.6 1.1 1.0
33 331 3312 332 3321 3322 3323 333,4 3351 3351 3352 3351 3356 3366 3366 3366 3366 3361 3362,9 3391	PRIMARY METAL INDUSTRIES         Blast furnace and basic steel producta.         Blast furnaces, steel and rolling mills.         iron and steel foundries.         Gray iron foundries.         Malleable iron foundries.         Steel foundries.         Nonferrous smelting and refining.         Nonferrous rolling, drawing, and extruding.         Copper rolling, drawing, and extruding.         Aluminum rolling, drawing, and extruding.         Nonferrous foundries.         Aluminum castings         Other nonferrous castings.         Miscellaneous primary metal industries.	1,56,46 ma 35,50,57 mo 4,4,4,4,6 ma 30,0,0,0,57 mo 4,4,4,4,6 ma 20,0,57 mo	2.5 2.6 3.2	9.4 9.1 8 7 7 5 9 9 5 8 9 8 6 8 2 8 8 4 4 4 3 8 8 1 8 4 4 5 4 8	2.8654977003)9186 3.5212219186		1.8 1.4 1.7 2.3 4.0	40001119718400 22223342211840) 244597	99947598854797049 22235555555555555555555555555555555555	09068290258162594 323334222128162594	1.5402 2.22 2.22 1.5402 2.22 2.23 2.23 2.23 2.23 2.23 2.23 2.	.4 .3 1.5 1.7 1.8 1.1 .8 .7 .6 .5 .9 2.1	1.5.1 .9 .8 .0 1.3 2.2 2.2		2.004.09.004 1.004.09.004 1.004.004	1.2 1.3 .7 .7 .5 .3 1.0 .4 .7 2.0

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

(Per 100 employees)

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

(Per 100 employees)

			A	ccessi	on rate	s					Sepa	ration	rates			
SIC	Industry		Total		N	ew hir	26		Total			Quits			Layoff	\$
Code			Dec.				Avg.			Avg.				Jan.		
	· · · · · · · · · · · · · · · · · · ·	1966	1965	1965	1966	1965	1965	1966	1965	1965	1966	1965	1965	1966	1965	1965
	Durable GoodsContinued															
1		4.8	3.2	4.6	4.0	2.4	3.5	4.0	3.9	4.2	2.1	1.5	1.9	0.9	1.5	1.4
11	Metal cans	5.0	3.7	5.7	1.2	.6	2.1	4.2	7.4	6.1	.7	.5	1.2	2.7	5.8	3.8
2	Cutiery, hand tools, and general hardware	4.8	3.0	4.0	4.2	2.3	2.8	3.8	3.0	3.7	2.3	1.3	1.6		.9	ī.:
21,3,5	Cutlery and hand tools, including saws		2.9	3.4	3.2 4.8	2.5	2.9 2.8	3.1	2.5	2.9 4.2	1.6	1.3	1.6		.4	
29 3	Hardware, n.e.c		3.0	4.4		2.1 1.8	2.8	4.2	3.4	4.2 3.8		1.3	1.6 1.8		1.2	1.
, 31,2	Sanitary ware and plumbers' brass goods		2.6 2.5	3.9 3.6	3.2 2.7	1.6		3.7	3.6 3.1	3.6	1.9 1.8	1.3	1.7	.7	1.3	
3	Heating equipment, except electric.	5.2	2.7	4.2	3.8	2.0	3.2	3.8	4.0	4.0	1.9	1.4	1.8	1.2		l ī.
i	Fabricated structural metal products		3.1	4.9	4.0	2.5	4.0	4.2	4.3	4.6	2.1	1.6		1.1	1.8	1.
11	Fabricated structural steel		3.3 2.8	5.2		2.4	4.0	3.8	3.8	5.0	2.0	1.4	2.1	•9 •4	1.7	1.
3	Fabricated place work (boiler shops)	4.1		3.8		2.2		3.0	3.0 4.4	3.3	1.7	1.2 1.9		.4 1.6	.8 1.8	1.
6,9	Architectural and miscellaneous metal work Screw machine products, bolts, etc	4.5	3.0 3.4	4.9 3.8	3.6 4.6	2.7 3.1	4.0 3.3	3.8	3.0	3.3	2.0 2.4	1.7	2.1	.4	.4	1
2	Bolts, nuts, screws, rivets, and washers	3.9	2.7	3.0	3.7	2.3	2.5	2.9	2.4	2.5	1.8	1.3	1.5	•3	.2	
	Metal stampings	4.7	3.0	4.8	3.7	2.3	3.0	3.9	3.4	4.1	2.1	1.3	1.5	.9	1.2	1.
	Miscellaneous fabricated wire products	4.7	2.9	4.4	4.2	2.6		4.0	3.4	3.9	2.5	2.0	2.4	.6		
	Miscellaneous fabricated metal products	4.5	2.5	3.8		2.1	3.0	2.8	2.9	3.3	1.7	1.4	1.8	•3	•7	
4,8	Valves, pipe, and pipe fittings	4.4	2.4	3.7	3.8	2.1	3.1	2.8	2.4	3.0	1.8	1.4	1.8	•3	•3	
	MACHINERY		2.7	3.3	3.3	2.1	2.6	2.8	2.3	2.8	1.6	1.1	1.4	•3	.4	
-	Engines and turbines	3.2	2.5	3.7	2.7	1.6		2.5	2.4	3.0	1.2	•7	1.0	.1	.4	
1	Steam engines and turbines		1.7	2.3	1.6	.9	1.3	2.7	1.7	1.8		•4	.5	.2 .1	(2)	.'
9	Internal combustion engines, n.e.c		3.0	4.4 4.0	3.2 4.2	2.0 2.6		2.4	2.8	3.6 3.6	1.5	.9 1.2	1.3 1.6		•7 •3	11
	Construction and related machinery	3.4	3.9	3.0	3.1	2.1	2.6	2.7	2.3	2.6	1.5	1.0		.2 .3	.4	-
.2	Construction and mining machinery	3.2	2.5	2.7	2.8	1.9		2.5	2.2		1.2	.8	1.2	.3	.4	
3	Oil field machinery, and equipment		2.1	2.6		1.9	2.4	3.5	2.2		2.2	1.2		•3 •3	.2	
5,6	Conveyors, hoists, and industrial cranes		2.7	3.9	3.1	2.5	3.4	2.5	2.4	3.1	1.3	1.1	1.6	.4	•5	
	Metalworking machinery and equipment	3.8	2.5	3.0	3.5	2.2	2.5	2.5	2.1	2.7	1.6	1.1	1.4	.2	.2	
1	Machine tools, metal cutting types	3.0	2.1	2.5	2.8	1.9	2.3	2.0	1.7	1.8	1.2	1.0	1.2		(2)	
5	Machine tool accessories.	3.5	2.6	2.7		2.4		2.2	2.1	2.1	1.4	1.1	1.3	.1	.1	
2,8	Miscellaneous metalworking machinery		2.0	2.5	2.7	1.8		2.1	1.8	2.2	1.3	•9			.2	
1	Special industry machinery		2.1	2.7	2.8	1.8	2.4	2.4	1.9 1.9	2.3 2.5	1.3 1.4	1.1	1.3		•2	
2	Textile machinery	3.0	2.0	3.1	3.2	1.7	2.7			2.6	1.5				• • • •	
-	General industrial machinery	3.3		3.0	3.0	2.0	2.4	3.3	2.2	2.5	i.4	1.3 1.1	1.3	.2	5	
1	Pumps; air and gas compressors		2.1	2.6	2.6	1.8		2.2	1.9	2.2		1.1	1.4	.2	.2	
2	Ball and roller bearings	2.9	2.8	3.3	2.6	1.6		1.9	2.5	2.7	1.0	.8		.2	1.2	
6	Mechanical power transmission goods		2.4	2.6	3.2	2.1	2.2	2.4	1.8	2.1	1.6	1.1			.1	
	Office, computing, and accounting machines	3.3	2.4	3.2	2.5	1.7	2.3	2.9	2.2	2.3	1.5	•9	1.1		•3	
1	Computing machines and cash registers	3.1	2.5	3.2	2.4	1.7			2.3	2.2		.8			.4	
5	Service industry machines	4.6	3•3 3•4	3.9 4.1	3.9 4.3	2.7	3.1 3.0	3.6 3.9	3.5 3.1	3.6 3.8	1.9 2.0	1.3	1.6 1.6			1
	ELECTRICAL EQUIPMENT AND SUPPLIES	4.8	3.4	3.9	3.8	2.7	2.9	3.5	2.9	3.1	1.9	1.4	1.6	.6	.6	
	Electric distribution equipment			3.0	3.0	2.0	2.4	2.7	2.4	2.4	1.5	1.1	1.3	.3	.4	
l	Electric measuring instruments	5.4	3.2	3.7	4.3	2.6		3.9	2.8	2.8	2.0	1.5	1.5	.7	.5	
2	Power and distribution transformers		2.5	3.0	2.5	1.9	2.3	1.9	2.7	2.3	1.0	1.1	1.2	.3 .7 .1 .5	.6	
\$	Switchgear and switchboard apparatus			2.5	2.2	1.6			1.7	2.1	1.4	.8	1.1	.1	.1 .4 .4	
L	Electrical industrial apparatus.			3•3 3•3	3.2	2.5		3.0	2.3		1.6	1.2		<u>ر</u> • ا	-4	
2	Motors and generators	1				2.6		3.1	2.3 1.9		1.7 1.4	1.2		.0	•4 1	
•	Household appliances	3.0		3.3 1.0	3.7	3.2	2.7	3.0	3.5	3.6	1.6	1.4	1.6	· ~		٦
2	Household refrigerators and freezers	4.5	4.3	3.7		3.6		2.2	2.6	3.0		1.1	1.2	.466	.4	ī
3	Household laundry equipment	4.0	3.4	3.4	3.9 2.7	2.6	2.3	3.5	3.0	3.9 2.7	2.2	2.3	1.4	.4	.1	
6	Electric housewares and fans			5.4	3.6	2.6	3.9	3.5 4.4	6.3	4.9	2.3	1.8	2,4	.6	3.3	1
	Electric lighting and wiring equipment	5.2	3.1	4.1	3.9	2.5	3.2	3.2	3.3	3.4	1.9	1.4	1.7	6	1.2	1
l	Electric lamps	2.9	2.2	2.5	2.3	1.8		1.7	1.4	1.8	1.1	.7	.8	.1	.1	
2	Lighting fixtures			4.6		2.3		3.9	5.1	4.4	2.0	1.5		1.1	2.9	
3,4	Wiring devices.		3.7	4.3	4.3	3.0		3.4	2.8	3.4	2.1	1.6		<u>.</u> • <u>5</u>		
	Radio and TV receiving sets		3.8	5.6	4.2	2.9	4.1	6.1	4.5	4.5	3.0 1.5	2.0	2.1 1.1	1.5	1.9	1
	Communication equipment	3.8   (1)	2.9	2.9	2.8 (1)	2.2		2.5	1.9 1.4	1.5	$(1)^{1.7}$	1.1		6.3	.3 (2)	
1 2	Telephone and telegraph apparatus Radio and TV communication equipment		2.3	2.1 3.2		2.2		(1) 2.7	2.2	1.5	1.6	1.2	.9 1.3	(1) .h	10/	
2	Electronic components and accessories	3.7	3.1 4.8	5.3	6.1	3.8		4.3	3.3	3.9	2.7	2.0		.6	1	
1-3	Electron tubes	3.9	3.3	3.4		2.2		2.4	2.3	2.7	1.5	1.3	1.4	.2	.4	
4,9	Electronic components, n.e.c.	8.2	5.4	5.8	6.9	4.3	4.6		3.6		3.1	2.2		.5 1.5 (1) .4 .2 .7	4	
••2	Miscellaneous electrical equipment and supplies		2.6	3.4	3.0	2.1	2.5	4.1	2.7		1.8	1.2		1.6	.7	
4	Electrical equipment for engines		2.d	2.8	2.9	1.5	1.9	3.1	1.9		1.8	- 9		•7		

Table D-2:	Labor turnover	rates, by	industryContinued
10010 0-21		,	

	1	(Pet	100 emj		s) on rate	8					Separ	ation r	ates			<del></del>
SIC	Indu stry		Total		N	ew hire	:5		Total		· ·	Quits		1	Layoffs	s
Code		Jan, 1966	Dec. 1965	Avg. 1965	Jan. 1966	Dec. 1965	Avg. 1965	Jan. 1966	Dec. 1965	Avg. 1965	Jan. 1966	Dec. 1965	Avg. 1965	Jan. 1966	Dec. 1965	Avg. 1965
	Durable GoodsContinued															
37 371 3711 3712 3713 3714 372 3721 3722 3723,9 373 3731 374 375,9	TRANSPORTATION EQUIPMENT         Motor vehicles and equipment         Motor vehicles         Passenger car bodies         Truck and bus bodies         Motor vehicle parts and accessories         Aircraft and parts         Aircraft engines and engine parts         Other aircraft parts and equipment         Ship and boat building and repairing         Railroad equipment         Other transportation equipment	4.9 (1) (1) (1) 4.8 5.3 3.8 5.1 9.3 5.1 9.5.1 10.0	53297158943680 32297158943680 2338323954	4.7	3.2	2.3 1.3 2.9 2.8 3.0 3.0 5.5 4.6 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	2.4 2.30 3.2 2.56 2.56 1.5 5.4 5.4 5.4 5.4 5.4	(1) (1) (1) 2.4 2.2 3.6 6.2 6.1	8.6 3.9	5.0 5.1 5.1 3.9 2.3 1.9 2.4 3.3 8.7 9.0 4.7	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	1.0 .8 .3 1.3 .7 .8 1.4 2.9 2.7	1.0 .5 2.1 1.0 1.1 1.0 1.7 2.6 2.2 1.2	(1) (1) (1) .3 .3 .2 .5 2.7 3.2 1.1	1.1 .9 2.7 1.6 1.1 .4 .4 .4 .3 4.9 5.8 2.0	3.1 3.9 2.1 .7 .6 8 .8 5.18 5.8 2.5
38 381 382 3821 3822 383,5 384 386 386	INSTRUMENTS AND RELATED PRODUCTS Engineering and scientific instruments Mechanical measuring and control devices Mechanical measuring devices Automatic temperature controls Optical and ophthalmic goods Surgical, medical, and dental equipment. Photographic equipment and supplies Watches and clocks	3.8 4.0 3.4 3.0 3.9 4.2 4.5 (1) 4.9	2.5 2.6 2.1 3.3 2.7 2.2 2.3	2.6 4.0 3.5 3.1 2.9	2.8 3.3 3.6 3.9 (1)	2.0 2.1 1.8 2.5 2.2 2.0 2.1	1.9 2.4 2.3 2.6 2.8 2.7 2.7	2.5 2.6 2.2 3.1 3.2 3.0 (1)	1.7 2.3 1.9 2.9 2.6 2.1 1.7	2.4 2.9 2.4 3.6 3.1 2.7 1.8	1.5 1.5 1.6 2.0 1.8 (1)	1.1 1.8 1.6 1.2 .8	1.1 1.4 1.3 1.6 1.8 1.5 1.2	.5 .4 .3 (1)	.2	.658652
39 391 394 3941-3 3949 395 396 393,8,9	MISCELLAMEOUS MANUFACTURING INDUSTRIES Jewelry, silverware, and plated ware Toys, amusement, and sporting goods Toys, games, dolls, and play vehicles Sporting and athletic goods, n.e.c Pens, pencils, office and art materials Costume jewelry, buttons, and notions Other manufacturing industries	5.1	2.0 4.2 4.0 4.5 2.3	4.2 10.7 13.1 6.6 3.8 6.6	3.9 5.4 5.0 6.0 2.4 4.2	1.6 2.8 2.4 3.4 2.1 3.0	3.3 6.4 7.0 5.1 3.1 5.1	5.1 7.7 8.4 6.6 5.0 5.4	27.1 37.9 6.5 3.6 7.2	3.9 9.8 11.7 6.2 3.4 6.2	2.6 3.8 3.8 3.6 1.8 2.8	1.7 2.6 2.7 2.4 1.4 2.4	2.2 3.5 3.6 3.1 1.9 3.3	1.5 3.3 4.2 1.9 2.5 1.7	1.1 23.7 34.4 3.2 1.6 3.8	1.0 4.9 6.6 2.0 .8 1.9
	Nondurable Goods			:												
20 201 2011 2015 204 2041 2042 2051 2052 2051 2052 2071 208 2082	FOOD AND KINDRED PRODUCTS Meat products. Meat packing Poultry dressing and packing Grain mill products. Flour and other grain mill products Prepared feeds for animals and fowls. Bakery products. Bread, cake, and perishable products. Biscuit, crackers, and pretzels. Confectionery and related products. Candy and other confectionery products. Beverages. Malt liquors	4.3523924606422 5582233267423 56743		5490 40.31 3.156 3.56 5.6 7.2	2.3 .99 2.1 1.5 3.1 2.4 2.5 3.3 3.8 2.6	2.0 .8 5.3 1.7 1.7 2.2 1.8 1.9 2.2 2.5 2.1	3.1 8.4 2.5 2.9 2.9 2.9 3.0 2.9 3.0 2.9 3.0 2.9 3.0 2.5 4.8 3.5	5.9 5.3 9.0 3.3 3.3 3.3 4.0 3.3 7.5 6.5 7.1 5.1	7.5 6.4 13.1 3.3 3.6 3.5 3.3 4.4 9.5 10.0 5.5	6.0 5.5 9.5 3.5 3.5 3.5 5.6 7.4 9	1.8 5.2 1.5 1.8 1.8 1.8 1.8 1.9 2.7 3.0	1.8	2.06 1.06 1.1 2.0 2.1 2.0 3.0 3.0	3.4 4.1 2.8 1.1 1.6 9 1.5 9 8.1 3.5 2.6	5.020 5.00 1.00 1.00 1.00 0.00 3.4	3.0 3.8 1.7 1.4 1.7 1.4 2.0 3.4 2.2
21 21 I 21 2	TOBACCO MANUFACTURES Cigarettes Cigars	3.3 .5 4.7	7.4 1.0 3.5	5.9 1.3 4.9	1.7 .4 2.8	.3	3.2 .7 2.8	7.2 3.0 6.4	6.9 .9 7.0	6.2 1.3 5.7	1.4 .4 2.9	•3		5.2 2.1 2.9		4.3 .2 2.5

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

(Per 100 employees) Accession rates Separation rates Total Layoffs Total New hires Quits SIC Code Industry Jan. Dec. Avg. Jan. D Nondurable Goods--Continued 4.5 3.8 4.4 3.1 2.9 3.0 3.9 3.7 2.6 4.0 2.0 0.9 .2 .4 .7 .6 .9 1.3 .4 1.0 0.8 TEXTILE MILL PRODUCTS .......... 4.4 2.4 3.2 3.3 577184453 3.3 3.2 3.2 2.3 4.5 3 4.4 4.1 2.6 1.3 3.06891 3.3333 3.91336 3.7 3.8 4.7 4.4 2.3 3.7 4.0 221 2.8 3.1 3.9 2.2 3.9 2.8 2.8 4.7 3.5527281492 3.4443333.5 2.78 2.94 2.44 2.44 2.44 2.44 2.44 2.48 2.82 2.83 2.1 1.9 1.8 1.6 1.9 2.1 1.9 1.8 1.8 1.4 1.8 3.1 2.577756 1.75652798 .2 .5 1.0 1.4 .4 .9 4 222 223 5.2 5.2 4.8 3353434024 224 1.9 225 2251 Knitting ...... 4.9 3.4 3.8 3.7 3.3 4.3 5.6 4.4 1.9 1.4 2.6 2.8 3.2 3.2 3.5 3.4 1.7 .9 1.7 1.9 2.1 3.7 3.0 2252 2.3 2.9 3.5 4.9 2254 2.3 2.4 .9 .8 Finishing textiles, except wool and knit ...... 226 227 3.6 1.0 5.1 3.2 228 4.7 3.6 .6 •7 229 Miscellaneous textile goods ..... 4.0 4.0 3.3 1.1 •7 1.0 3.9 23 APPAREL AND RELATED PRODUCTS 5.8 3.7 5.0 5.3 5.3 5.3 5.1 4.6 5.8 5.2 4.9 1.8 5.7 3.5 5.5 5.5 5.8 2.8 2.0 3.3 3.2 5 3.5 3.7 2.8 3.0 2.1.1.5.5.4.8.4.3.5 2.6 2.0 2.4 6.2 324 34 28 95 5.5 3.8 4.4 4.4 5.7 3.3 .9 1.1 .8 .2 .5 2.8 3.7 2.3 3.0 2.6 3.0 3.5 3.0 3.5 3.0 3.0 2.8 3.34.167.329 34.4.4.329 .4 .9 .7 .3 .3 1.8 1.0 .9 .7 231 Men's and boys' suits and coats ...... 4.0 3.3 1.73256026 5•3 4•7 5•7 232 44.4.7 2321 2327 .5 1.6 5.2 4.9 5.0 4.8 2328 234 2341 2.0 3.4 1.8 2342 3.5 2.2 4.5 4.7 4:6 2.5 1.4 1.3 1.7 1.3 .7 .7 1.0 .9 2.2 1.6 2.3 2.0 2.5 1.9 2.5 2.3 2.3 1.8 .8 .5 .4 1.0 1.8 1.1 3.1 1.7 2.1 26 261,2,6 PAPER AND ALLIED PRODUCTS ...... 3.3 1.6 2.6 1.1 2.0 3.5 4.0 3.7 3.5 3.2 1.8 1.0 1.1 2.4 2.6 2.3 2.8 2.1 2.5 1.6 3.6 3.5 3.5 3.4 3.3 1.7 2.0 4.1 5.2 5.6 5.8 3.1 1.9 2.0 3.9 5.2 4.6 3.8 1.7 1.0 1.1 2.1 2.6 2.3 2.5 2.2 1.0 .8 2.3 1.6 1.5 3.0 3.8 9.2 2.4 3.2 2.0 2.0 3.9 5.0 4.3 4.8 3.9 ,6 .5 .5 1.0 1.6 1.0 1.3 Paper and pulp..... .7 1.2 2.5 1.4 2.2 263 2.2 4.3 5.1 4.5 4.5 3.5 3.8 5.5 4.1 264 Converted paper and paperboard products . . . . . . . . 2643 265 5.5 2.2 2651,2 •5 2653 2.5 1.9 2.6 3.0 1.6 1.4 .8 1.3 PRINTING, PUBLISHING, AND ALLIED INDUSTRIES 3.2 2.5 3.2 3.1 3.1 1.7 •9 1.2 .8 1.0 28 CHEMICALS AND ALLIED PRODUCTS 2.5 1.70 1.56 1.480 1.02 2.02 3.44 2.31 2.4 4512124709m8 1.1.1.2.2. 3.2.0 3.2.0 3.2.0 1.9 1.1 1.7 1.9 1.9 1.9 1.9 1.9 1.9 2.1 3.1 2.5 8 2.9  $\begin{array}{c} 2.1 \\ 1.3 \\ 1.6 \\ 1.7 \\ 2.1 \\ 4.6 \\ 5.5 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\$ 1.9 1.5 1.3 1.7 1.9 6 6 8 1.7 2.5 2.7 2.2 .74 .77 .80 1.15 1.80 1.9 1.0 •7 1.5 281 1.4 .7 .9 .8 1.0 1.1 1.2 1.4 .7 .79071.259341 1.1.59341 ·3 ·2 ·3 ·3 ·3 ·3 ·3 ·3 ·1.5 1.8 1.8 Industrial chemicals ..... 1.1 1.4 .8 1.6 1.8 1.4 1.8 1.9 3.2 5.1 2.6 282 Plastics and synthetics, except glass. . . . . . . . 2821 2.1 2823,4 1.9 1.5 283 Drugs..... 2.7 2834 3.0 3.4 2.1 284 .8 2.4 2841 Toilet preparations ..... Paints, vamishes, and allied products...... Other chemical products..... 1.9 1.2 1.3 2844 4.2 285 2.2 3.4 1.3 :6 ı:4 1.0 286,9 1.8 1.2 4.2 8. 7 1.5 8. 8. 1.1 1.4 1.0 3.0 1.6 1.3 2.8 2.0 1.1 5.4 .5 .3 1.0 PETROLEUM REFINING AND RELATED INDUSTRIES ... 1.3 1.0 2.3 .5 .4 1.0 1.0 .6 29 1.8 1.9 •7 1.5 291 295,9 1.3 .9 1.7 .5 1.4 .4 3.9 1.8 2.1 1.8 3.2 1.0 .7 1.0 1.1 1.2 .4 1.0 1.7 4.4 1.9 3.8 6.3 2.4 4.2 1.7 4.0 5.7 3.9 1.2 3.4 5.7 4.9 2.2 .5 1.9 3.4 1.7 1.3 1.1 2.0 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS 5.1 1.5 4.8 7.2 3.1 1.2 3.0 4.3 3.7 1.0 3.2 5.5 3.3 30 301 302,3,6 307 Tires and inner tubes ..... 

		1	100 em A	ccessi		8					Sepa	ration	rates			
SIC	Industry		Total		Ň	iew hir	es		Total			Quits		1	Layoffs	;
Code											Jan. 1966					Avg. 1965
	Nondurable GoodsContinued															
31 311 314	LEATHER AND LEATHER PRODUCTS	7.3 3.5 7.0	4.4 3.4 4.7	4.1	2.6	2.8	3.9 3.0 3.7	6.4 5.3 5.6	3.3	5.3 4.0 5.0	3.3 1.6 3.5	2.7 1.7 2.7	2.0	2.7		1.5
	NONMANUFACTURING															
10 101 102	METAL MINING Iron ores Copper Ores	3.4 4.4 1.9	1.2	2.7	1.0	•4	1.4	2.2	4.2	3.1 2.5 2.5	•3		.8	1.5	1.3 3.5 .3	
11,12 12	COAL MINING	1.8 1.7				.7 .7	.9 .9	1.5 1.3		1.9 1.7		.4 •5		•3 •2	.8 •7	.9 .7
481 482	COMMUNICATION: Telephone communication Telegraph communication ³	{ <u>1</u> }	1.5 1.7	2.0 2.0	=	-	-	{ <u>1</u> }	1.5 1.6	1.7 2.0	{ <u>1</u> }	1.0 .6	1.2 .9	{ <del>!</del> }	.1 .5	.2 •5

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

Not available. Less than 0.05. Data relate to all employees except messengers. NOTE: Data for the current month are preliminary.

# **ESTABLISHMENT DATA** SEASONALLY ADJUSTED LABOR TURNOVER

#### Table D-4: Labor turnover rates in manufacturing, 1956 to date seasonally adjusted

				(Per	100 employ	ees)						
Yeat	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
				T	'otal accessi	ons						
1956 1957 1958 1959 ¹ 1960 1961 1962 1963 1964 1964 1965 1966	4.2 4.0 3.1 4.2 3.9 4.3 3.8 3.8 3.8 4.0 4.8	4.2 3.9 3.1 4.3 4.1 3.7 4.2 3.8 4.0 4.0	4.0 3.7 3.2 4.6 3.7 4.4 4.1 3.8 4.0 4.3	4.3 3.7 3.3 4.3 4.2 4.1 3.9 3.9	4.2 3.6 3.5 4.1 3.8 4.2 4.2 3.8 3.8 4.1	4.0 3.8 3.7 4.2 3.7 4.0 4.0 3.8 4.1 4.5	4.0 3.9 3.9 4.1 3.6 4.0 4.2 3.9 4.0 4.1	3.9 3.3 3.9 4.1 3.9 4.1 4.0 3.8 4.0 4.2	4.2 3.3 4.0 3.8 3.8 4.0 3.9 3.9 4.5	4.8 3.3 3.8 3.5 4.3 3.9 3.9 4.0 4.5	4.3 3.1 3.9 4.2 3.6 4.3 3.8 3.7 4.1 5.0	4.0 3.0 4.2 5.6 3.6 4.1 3.8 4.0 4.0 4.9
					New hires	1						
1956 1957 1958 1960 1960 1961 1961 1962 1963 1964 1964 1965 1966	3.0 2.8 1.4 2.6 1.4 2.6 2.3 2.4 2.9 3.9	3.0 2.5 1.6 2.8 1.6 2.8 1.6 2.5 2.5 3.0	2.4 2.4 1.3 2.4 2.4 1.2 2.4 2.4 2.3 3	8.4.58 206 568 2.1.2.2.2.6.568	2.8 2.3 1.5 2.7 2.1 2.7 2.4 2.4 2.9	2.7 2.4 1.6 2.7 2.2 2.1 2.5 2.4 2.6 3.1	2.5 2.4 1.8 2.6 2.1 2.2 2.6 2.4 2.5 2.8	2.6 2.1 1.8 2.6 2.3 2.4 2.4 2.6 2.9	2.6 1.9 2.0 2.7 2.1 2.3 2.3 2.4 2.7 3.1	2.9 1.9 2.0 2.4 2.5 2.3 2.4 2.6 3.3	2.8 1.6 2.1 2.4 1.9 2.5 2.3 2.8 2.8 3.7	2.9 1.3 2.6 1.5 2.5 2.5 2.9 4.0
				1	fotal separat	ions						
1956	4.2 3.9 5.4 3.6 3.6 3.9 3.9 3.9 3.7 3.9	4.9 4.0 4.8 3.6 4.1 4.6 4.0 3.8 3.9 3.7	4.2 4.9 3.6 4.4 4.2 4.0 3.9 3.9 3.8	4.0 3.9 4.6 3.4 3.8 4.6 3.8 3.8 3.9 3.8 3.9 4.0	4.5 4.1 4.2 3.8 4.2 3.8 4.2 3.8 4.2 3.9 3.9 3.9 3.9 3.9	4.4 3.9 3.8 3.9 4.0 4.2 3.9 4.0 4.2 3.9 4.0	3.9 3.8 3.8 4.0 4.3 4.0 4.2 3.9 4.1 4.0	4.2 4.3 3.7 4.2 4.4 3.8 4.7 4.4 4.0 4.7	4.3 3.6 4.2 4.2 4.0 3.9 3.9 4.0 4.4	4.0 4.5 3.8 5.0 4.3 3.9 4.1 3.9 4.1 3.9 4.1	4.0 4.8 3.6 4.6 4.4 4.0 3.9 3.6 3.9	3.7 4.9 3.7 4.1 5.0 4.1 3.8 3.8 3.8 4.1
					Quits							
1956	2.0 1.9 1.1 1.4 1.5 1.1 1.4 1.5 1.6 2.4	2.1 1.8 1.1 1.3 1.6 1.1 1.5 1.3 1.5 1.7	2.0 1.8 1.0 1.5 1.5 1.1 1.4 1.4 1.4 1.8	1.9 1.7 .9 1.5 1.5 1.1 1.4 1.4 1.4 1.9	1.9 1.7 1.0 1.6 1.3 1.1 1.5 1.4 1.4 1.7	2.0 1.6 1.0 1.5 1.4 1.5 1.5 1.4 1.5 1.4 1.4 1.7	1.8 1.6 1.1 1.5 1.4 1.4 1.4 1.4 1.5 1.8	2.0 1.7 1.1 1.5 1.3 1.5 1.5 1.5 1.5 1.8	1.9 1.6 1.1 1.5 1.3 1.4 1.4 1.5 2.0	1.9 1.4 1.2 1.5 1.2 1.3 1.4 1.4 1.6 2.0	1.9 1.3 1.2 1.5 1.1 1.4 1.4 1.4 1.5 2.2	1.9 1.3 1.6 1.1 1.4 1.3 1.3 1.6 2.2
					Layoffs		·				<b></b>	,
1956 1957 1958 1959 1960 1961 1961 1963 1963 1964 1965 1965 1966	1.6 1.5 3.4 1.8 1.5 2.7 1.8 1.9 1.8 1.4 1.1	2.3 1.7 3.3 1.7 1.9 3.0 1.9 1.8 1.8 1.8 1.4	1.8 1.6 3.4 1.7 2.3 2.5 1.7 1.9 1.8 1.4	1.6 1.7 3.3 1.7 2.3 2.1 1.8 1.8 1.6 1.5	2.1 2.0 3.0 1.6 2.3 2.2 2.0 1.9 1.7 1.4	1.9 1.7 2.4 1.7 2.5 2.3 2.0 1.8 1.6 1.4	1.7 1.8 2.5 1.9 2.4 2.2 2.1 1.9 1.9 1.6	1.5 2.1 2.3 2.0 2.6 2.0 2.4 2.1 1.5 1.7	1.8 2.3 2.1 2.0 2.5 2.1 1.9 1.8 1.5 1.3	1.5 2.7 2.1 2.9 2.6 1.8 2.0 1.7 1.6 1.3	1.6 3.0 1.9 2.5 2.7 1.9 2.0 1.8 1.5 1.3	1.5 2.7 1.9 2.8 2.0 1.9 1.7 1.6 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.

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

(Per 100 employees) Accession rates Total New hires Total Quits Layoffs												
	То			ires	Tot	tal			Lay	offs		
State and area	Dec.	Nov.	Dec.	Nov.	Dec.	Nov.	Dec.	Nov.	Dec.	Nov.		
						<u>   1965                                 </u>		_1965				
LABAMA 1	2.4 1.9	3.4 2.8	1.4	2.1 1.6	3.6	3.8	1.2	1.5	1.8 2.4	1.7		
Mobile 1	3.5	6.4	1.0 1.1	1.0	3.6 10.0	3.4 10.7	.6 1.4	.9 1.8	8.2	1.9 8.3		
	5.7			1.9	1010	1001		1.0	0.2	0.5		
LASKA	7•9	10.8	4.2	7.8	23.9	26.4	6.3	7•9	15.7	17.6		
RIZONA	4.6	6.1	3.6	4.7	3.9	3.6	1.7	1.9	1.5			
Phoenix	4.7	6.2	3.7	5.0	3.8	3.7	1.7	2.0	1.2	•9 •9		
	•		•••									
RKANSAS	4.3	5.9	3.6	5.0	5.8	5.4	2,8	3.3	2.2	1,2		
Fort Smith	4.2	8.0	4.0	7.0	7.6	5.5	3.3	4.1	3.7	8		
Little Rock-North Little Rock	2.5	4.3	2.3	3.6	2.9	4.9	1.8	2.8	•3	1.0		
Pine Bluff	3.0	5.3	2.6	4.8	4•7	4.7	2.9	2.8	1.3	1.3		
				- •								
ALIFORNIA ¹ Anaheim-Santa Ana-Garden Grove ¹	3.6	4.3 3.8	2.7 2.5	3.4	4.0 2.8	4.4	1.4	1.7	1.8	1.8		
os Angeles-Long Beach 1	3•3 3•8	3.0 4.6	2.5 3.1	3.2 3.8	2.0 4.0	4.2 4.2	1.4 1.6	1.7 1.8	•7 1.6	1.4 1.4		
acramento 1	1.7	2.1	•9	1.4	4.3	4.2 5.1	.8	1.0	3.3	3.2		
an Bernardino-Riverside-Ontario	2.9	3.8	2.2	3.1	2.9	3.8	1.1	1.5	.9	1.5		
an Diego 1	3.0	4.3	2.5	3.6	2,4	2.6	1.0	1.2	1.0	.8		
San Francisco-Oakland 1	4.1	4.2	2.4	2.8	4.6	5.2	1.1	1.2	2.7	3.1		
San Jose 1	2.6	3.3	1.8	2.5	2.4	2.2	1.0	1.0	.8	.6		
xockton *	2.6	3•3	2.0	2,2	6.6	5.8	1.1	1.5	5.1	3.6		
DLORADO	3.0	4.3	2,3	3•3	4.9	3.8	1.4	1.4	2.9	1.7		
				0.0		<b>J</b>			,			
NNECTICUT	2.8	3.4	2.3	2.8	2.7	2.5	1.5	1.6	.6	.4		
ridgeport	2.5	3.2	2.0	2.7	2.5	2.6	1.2	1.6	.8	•5		
lartford	3.0	3.4	2.6	3.0	2.2	2.0	1.2	1.3	•5	•1		
New Britain	2.2	2.9	1.8	2.5	2.2	2.7	1.2	1.6	•3	•3		
Stamford	3.6 1.9	3.6 3.2	3.0 1.9	3.0 3.0	3.4 2.4	2.8 2.0	2.0 1.3	1.7 1.4	.4 .6	.2 .1		
Vaterbury	2.2	3.0	1.6	1.8	2.4	2.3	1.3	1.4	.7	•5		
ELAWARE ¹	1.9	2,4	1.4	1.7	2.4	2.0	•9	•9	•9	•5		
Vilmington 1	1.7	2.1	1.3	1.3	2.2	1.8	.8	.8	.8	•5		
STRICT OF COLUMBIA:												
Vashington SMSA	2.1	3.1	1.9	2.8	2.3	2.7	1.5	2.0	•2	•2		
.ORIDA	5.0	8.7	3.6	5.4	4.6	5.1	2.5	3.0	1.3	1.2		
acksonville	5.5	3.8	2.3	2.8	3.3	5.8	2.0	2.2	•9	3.0		
liami	3.6	6.2	3.2	5.3	3.9	4.4	1.7	2.8	1.5	•7		
Fampa-St. Petersburg	7.0	8.2	3.1	3.8	5.0	6.4	2.1	2.9	1.9	2.3		
ORGIA	3.4	4.4	37	36	36			26		1		
itlanta ²	3.4 3.0	3.8	2.7 2.6	3.6 3.3	3.6 3.0	4.0 3.6	2.2	2.6 2.1	•7 •5	.6 •7		
				0.0						•1		
WAII ³	3.2	3.0	1.7	2.2	2.3	2.0	1.1	1.1	.6	•3		
олно ⁴	3.0	3•5	2.1	2.7	6.1	4.3	1.8	1.8	3•7	1.7		
LINOIS:						İ						
hicago	3.2	4.5	2.8	4.0	3.8	3.9	1.9	2.3	•7	•		
			1		Ì	1	ĺ					
DIANA 1	2.9	3.5	2.1	2.6	3.3	3.4	1.4	1.6	1.2	1.1		
ndianapolis ⁵	2.3	3.2	1.8	2.5	2.6	3.1	1.3	1.5	•5	•9		
						J				•)		
	2.7	3.6	2.0	2.8	3.3	3.2	1.3	1.9	1.4	1.3		
		_•v		~•~ I	ر در	ا مەر		7	407 1	7•2		
WA	3.6 4.0	4.1 4.0	2.8	2.8	2.0	3.2 2.7	1.1	1.3	.6	1.3 •7		

State and area		Accessi tal	on rates New	hires	To	tal	Separatio Qu	n rates its	Lay	offs
State and alea	Dec. 1965	Nov. 1965	Dec. 1965	Nov. 1965	Dec. 1965	Nov. 1965	Dec. 1965	Nov. 1965	Dec. 1965	Nov.
KANSAS	4.4 4.2	4.8 3.6	3.1 3.7	3.6 3.1	3.1 2.2	3.5 2.0	1.4 1.0	1.5 1.0	1.1	1.3
Wichita KENTUCKY Louisville	6.2 4.8	4.1	4.3 3.1	3.5	2.9 3.2	2.5 3.5	1.5	1.5	•6 1•6	1.7
LOUISIANA	2.4 2.5	2.6 3.8	1.7	1.7 2.8	2.4 6.7	2.9 2.8	.8 1.1	1.0 1.3	1.0 4.9	1.3 .8
New Orleans ⁶	3•7	4.3	2,1	2.4	4.1	3.7	1.2	1.5	1.8	1.0
WAINE	4.6 4.1	5•7 3•7	3.4 3.4	4.4 3.2	5.2 3.3	7•4 4•8	2.5 1.8	3.2 2.5	1.9 1.2	3.3
MARYLAND	3∙5 3•7	3•9 4•2	1.6 1.4	2.2 2.2	3•7 3•5	4.3 4.3	1.2 1.0	1.5 1.3	2.0 2.0	2.3
MASSACHUSETTS	3.1 3.0	3.8 3.5	2.3 1.9	2.9 2.5	3•9 3•2	3•5 2•8	1.7 1.5	1.8 1.5	1.5	1.0
Fall River. New Bedford Springfield-Chicopee-Holyoke Worcester	3.1 3.1 3.0 2.9	5.0 3.9 3.7 3.4	1.9 2.2 2.6 2.3	3.2 3.0 3.1 2.7	4.8 4.6 5.0 2.8	5.2 3.3 4.8 2.7	1.7 1.6 1.9 1.5	2.2 1.8 2.0 1.6	2.5 2.1 2.2 .8	2.5 1.8
MICHIGAN Detroit Grand Rapids	2.7 2.6 3.0	4.0 3.9 4.4	1.7 1.6 2.0	2.7 2.7 2.8	3.2 3.2 4.0	3•7 3•7 4•5	1.1 1.1 1.4	1.3 1.3 1.9	1.2 1.0 1.8	1.2 1.0 1.7
Kalamazoo Lansing Muskegon-Muskegon Heights Saginaw	1.9 3.2 3.7 2.6	2.6 4.7 3.0 4.2	1.7 1.9 2.1 1.2	1.9 3.6 1.4 2.0	2.4 3.6 3.7 3.0	3.2 3.7 2.8 3.7	1.1 .6 1.8 .9	1.0 1.1 1.5 1.0	•5 1•5 •8 1•3	1.
MINNESOTA Duluth-Saperior Minneapolis-St. Paul	(7) (7) (7)	4.2 4.7 3.9	(7) (7) (7)	2.7 2.9 2.8	(7) (7) (7)	4.3 7.7 2.9	(7) (7) (7)	1.7 1.3 1.5	(7) (7) (7)	2.0 5.6
MISSISSIPPI	3.4 3.0	5.2 3.9	2.7 2.7	4.5 3.8	3.8 3.1	4.5 4.5	1.8 1.8	2.7 2.6	1.3 .4	1.1 1.1
VISSOURI Kansas City St. Louis	2.9 2.9 2.5	3.6 4.1 3.2	2.1 2.1 1.8	2.7 2.8 2.4	3•3 3•0 2•7	3.4 4.2 3.2	1.3 1.1 1.0	1.6 1.5 1.3	1.3 1.1 1.1	1.1 2.0 1.2
MONTANA ⁴	3•5	3•7	2.5	3.2	4.0	4.5	1.7	1.4	1.5	1.6
NEBRASKA	3.1.	4.1	2.3	2.9	4.8	4.4	1.5	2.0	2.7	1.8
NEVADA	3.8	3.1	2.7	2.9	6.3	5•5	1.3	1.9	2.6	2.8
NEW HAMPSHIRE	4.4	5•3	3.6	4.5	3.9	4.2	2.5	2.9	.6	
NEW JERSEY: Jersey City Paterson-Clifton-Passaic Petth Amboy	2.0 2.8 1.7	2.8 3.4 2.0	1.1 1.9 1.3	1.9 2.5 1.6	3.5 3.4 2.5	3.0 3.1 2.1	.8 1.2 .8	1.0 1.3 .9	2.1 1.4 1.1	1.3 1.2
Trenton	2.2 2.9 2.3	2.8 4.2 2.6	1.5 2.2 1.8	1.6 3.4 2.0	3•3 5•3 2•3	2.5 3.6 2.5	.8 1.4 1.1	1.0 2.0 1.4	1.8 3.1 .6	1.0
NEW YORK Albany-Schenectady-Troy Binghamton Buffalo Elmira	2.9 2.1 2.3 2.0 2.0	3.7 2.6 2.7 2.4 2.6	1.9 1.4 1.6 1.0 1.4	2.7 1.6 2.0 1.5 1.7	5.4 3.6 1.7 2.5 4.8	3.9 3.1 1.9 2.7 2.5	1.1 .7 1.1 .6 1.3	1.3 .9 1.1 .8 1.1	3.5 1.9 .1 1.4 2.6	1.9 1.4 .2 1.3 .8

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

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

	(Per 100 employees) Accession rates				Separation rates						
State and area		tal		hires		tal		its	Lay		
	Dec. 1965	Nov. 1965	Dec. 1965	Nov. <u>1965</u>	Dec. <u>1965</u>	Nov. 1965	Dec. 	Nov. 1965	Dec. 1965	Nov. 1965	
NEW YORK (continued)											
Nassau and Suffolk Counties 8	3.0	3.7	2.5	3.2	4.4	2.8	1.3	1.5	2.2	0.7	
New York SMSA	3.2	4.0	2.1	2.9	6.6	4.4	1.1	1.3	4.8	2.3	
New York City 8	3.5	4.2	2.1	3.0	7.7	5.0	1.1	1.3	5.9	2.9	
Rochester	2.4	3.0	2.0	2.6	4.8	2.9	1.2	1.5	3.0	•9	
Syracuse	2.5 2.3	3•5 3•4	1.8 1.4	2.7 2.6	3.0 4.1	3•3 2•6	1.4	1.3	1.0	1.2	
Westchester County	2.3	4.2	1.5	2.3	5.2	4.1	1.0 1.1	1.2 1.3	2•3 3•5	.6 1.9	
NORTH CAROLINA	2,8	3.9	2.2	3.2	3.2 .	4.1	2,0	2,3	•7	1.2	
Charlotte.	2.0	4.1	1.8	3.7	3.1	3.5	1.9	2.6	•5	.1	
Greensboro-High Point	2.7	3.8	2.3	3•3	3•3	3.8	2.3	2,6	.4	•5	
NORTH DAKOTA	3.1	3.2	2.7	2,2	6.0	3•7	1,1	1.1	4.6	2.1	
Fargo-Moorhead	2.0	1.7	1.1	1.1	3.9	6.5	1.2	1.5	1.5	4.6	
оню	2.5	3.1	1.5	2,2	2.8	3.0	1.0	1.1	1.2	1.3	
Akron	1.6	2.0	1.2	1.2	1.6	1.5	•7	•7	•5	•3	
Canton	3.2	3.8	2.1	2.0	2.9	3.2	1.1	1.1	•9	1.3	
Cincinnati	2.7	2.4	2.0	1.9	2.9	2.9	1.0	1.1	1.3	1.2	
Cleveland	2.5	3.5	1.7	2.4	2.9	3.0	1.2	1.3	1.0	1.1	
Columbus	2.4 2.1	2.8	1.7	1.9	2.3	2.5	.9	1.0	.8	•9	
Dayton	2.1	3.1 3.8	1.6 1.7	2•3 2•7	2.2 2.6	2.3 3.0	1.0	1.0	•6	•5 •8	
Youngstown-Warren	3.6	3.4	2.4	1.2	4.7	5.0	•8 ••5	1.3 .5	.8 3.7	4.0	
окіанома ⁹	2.6	3.8	2.4	2 1	21	2 1	16	17	6	.8	
Oklahoma City	3.7	5.0	2.9	3.1 4.1	3.1 3.3	3.1 3.6	1.6	1.7	•6		
Tulsa ⁹	3.0	3.4	2.4	2.8	3.0	3.4	1.7 1.6	2.1 1.7	•9 •7	•9 •9	
OREGON 1	4.3	5.0	3.6	4.3	5.9	5.4	2.2	2.5	2.9	2.1	
Portland 1	4.7	4.9	3.9	4.1	5.0	3.8	2.1	2.0	2.9	1.1	
PENNSYLVANIA	2.4	3.2	1.5	2.0	3•4	3.2	1.0	1.2	1.8	1.4	
Allentown-Bethlehem-Easton	2.1	3.0	1.3	1,8	3.6	2.5	1.0	1.2 1.3			
Altoona.	3.3	4.8	2.8	3.2	4.1	3.8	1.7	2.5	1.9 2.0	•7 •8	
Erie	2.4	2.8	1.5	2.1	5.0	4.2	1.1	1.3	3.2	2.1	
Harrisburg	3.3	3.6	1.5	3.2	2.4	4.4	1.1	1.4	•9	2.6	
Johnstown	3.6	5.1	- 4	•9	2.4	5.5	•7	1.1	1.1	3.6	
Lancaster	2.2	3.2	2.0	2.7	3.0	2.8	1.4	1.8	1.1	•5	
Philadelphia	2.3	3.0	1.5	2,2	2.8	2.7	1.1	1.2	1.1	•9	
Pittsburgh	1.5	2.4	•7	•9	2.7	2.7.	•4	•4	1.9	1.7	
Reading	2.8	3.9	2.3	3.2	4.1	3.4	1.7	1.9	1.8	•9	
Scranton	2.6	3.5	1.6	2.2	3.6	3.9	1.1	1.6	1.8	1.6	
Wilkes-Barre-Hazleton	3.5 3.2	4.3 4.1	1.8 2.8	2.3 3.7	4•7 5•0	4.1 4.0	1.2 2.1	1.4 2.7	3.1 2.2	2.0 .8	
RHODE ISLAND	3.5	4.8	2.7	3.6	5.4	4.8	2.2	2.6	2.3	1.3	
Providence-Pawtucket-Warwick	3.4	4.9	2.7	3.8	5.8	5.0	2.3	2.7	2.6	1.3	
SOUTH CAROLINA 10	3.1	3.8	2.5	3.2	3.4	3•7	2.2	2.7	•5	•3	
Charleston	4.2	4.6	3.4	3.6	4.3	4.6	2.2	2.4	1.3	1.5	
Greenville	(7)	4•7	(7)	4.2	(7)	3•7	(7)	2.9	(7)	•1	
SOUTH DAKOTA	4.5	5•3	2.2	2.7	6.3	5.1	1.5 -	1.4	4.4	3.3	
Siour Falls	6.6	6.9	1.3	1.5	6.8	8.6	1.0	1.7	5.6	4.4	
TENNESSEE 10	2.3	3.5	1.7	2.5	3•3	3.2	1.3	1.6	1.4	1.0	
Chattanooga ⁶	(7)	3.0	(7)	2.6	(7)	3.2	(7)	1.8	(7)	•7	
Knoxville	1.1	2.2	•8	1.9	1.5	1.4	.8	•9	•3	•5	
Memphis	2.8	4.2	2.2	3.4	3.9	4.8	1.4	2,1	1.7	1.8	
Nashville	2.3	3.9	1.9	3.0	2.4	2.9	1.6	1.9	•¥	•6	
TEXAS 11	2.7	3.2	2.1	2.6	2.8	3.0	1.5	1.7	•7	•7	
Dailas 11	3 <b>.</b> 1	4.0	2.8	3.5	2.7	3.1	1.7	1.9	•3	<b>.</b> 4	
Fort Worth 11	3.3	3.8	2.5	2.7	2.7	3.1	1.4	1.6	•9	•9	
Houston 11	2.1	3.0	1.8	2.3	1.9	2.5	1.1	1.6	•2	•7 •4 •9 •3 •9	
San Antonio	1.8	2.1	1.6	1.6	2.3	3.0	1.1	1.6	•7	•9	

Table D-5: Labor turnover rates in manufacturing i	for selected States and areasContinued
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		(Pe:	r 100 emp	loyees)						
			on rates				Separatio			
State and area		tal		hires		tal		its	Lay	
	Dec.	Nov.	Dec.	Nov.	Dec.	Nov.	Dec.	Nov.	Dec.	Nov.
	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965
UTAH 4	3.1	3.4	1.8	2.5	4.8	4.6	1.3	1.6	3.1	2.3
Salt Lake City 4	2.4	3.2	1.8	2.6	2.7	3.1	1.3	1.7	1.0	.8
VERMONT	3•5	3.6	2.8	3.1	3.1	2.8	1.6	1.6	1.0	.6
Burlington	5•9	5.5	5.0	4.5	2.9	2.7	1.5	1.3	•9	.6
Springfield	2•3	2.7	2.0	2.5	1.8	1.7	•9	1.1	•2	.1
VIRGINIA .	2.8	3.2	2.0	2.6	3•3	3.4	1.5	1.7	1.2	1.1
Norfolk-Portsmouth .	3.2	2.4	2.2	1.8	2•6	3.3	1.2	1.2	.8	1.6
Richmond .	3.5	3.3	2.5	3.0	2•3	3.2	1.5	1.9	.3	.7
Roanoke .	2.2	3.1	1.7	2.6	3•7	3.8	1.4	1.9	1.5	1.1
WASHINGTON 12	4.2	5•4	3.2	3.6	4.9	4.9	1.6	2.0	2.5	1.2
Seattle-Everett 12	5.0	5•0	3.8	3.9	3.5	3.5	1.4	1.8	1.4	.9
Spokane 12	2.5	3•6	1.4	2.0	4.2	3.4	.9	1.4	2.8	1.3
Tacoma 12	3.0	3•7	2.2	2.9	6.4	5.0	1.8	2.3	3.5	2.0
WEST VIRGINIA	2.2	2.9	1.0	1.6	3.0	3•3	•7	.9	1.8	1.9
	1.5	1.9	.8	•7	1.4	1•2	•4	.4	•9	.5
	1.4	2.1	.9	1.2	3.0	2•2	•7	.7	2.1	1.2
	2.3	4.2	.3	•5	7.4	4•6	•5	.6	6.4	3.8
VISCONSIN	2.8	3.3	2.0	2.4	6.5	3.4	1.4	1.6	4.4	1.2
Green Bay	1.3	1.7	1.1	1.6	3.9	1.8	1.0	.8	2.6	.6
Kenosha	1.4	3.0	.6	.8	52.4	2.8	.5	.7	51.4	1.7
La Crosse	5.2	5.4	3.4	3.3	3.6	3.6	1.0	1.5	1.9	1.0
Madison	3.4	3.9	1.6	2.1	3.2	4.7	1.6	1.6	1.0	2.2
Milwaukee	3.0	3.3	2.2	2.5	5.3	3.0	1.3	1.5	3.1	.7
Racine	3.2	3.0	2.6	2.5	4.3	4.3	1.8	1.7	1.6	1.6
WYOMING ⁴	4.6	3•5	3.1	3.1	7.1	5.1	2•3	1.9	4.4	1.6

Excludes canning and preserving.
Excludes agricultural chemicals and miscellaneous manufacturing.
Excludes canned fruits, vegetables, preserves, jams, and jellies.
Excludes canning and preserving, and sugar.
Excludes canning and preserving, and newspapers.
Excludes printing and publishing.
Not available.
Subarea of New York Standard Metropolitan Statistical Area.
Excludes new-hire rate for transportation equipment.

⁸ Subarea of New York Standard Metropolitan Statistical Area.
⁹ Excludes new-hire rate for transportation equipment.
¹⁰ Excludes tobacco stemming and redrying.
¹¹ Excludes canning and preserving, sugar, and tobacco.
¹² Excludes canning and preserving, printing and publishing.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

	(Week J		e 12th of t			Rate (per	cent of average	covered
_			Ī		Feb. 1966		employment)	
State	Feb. 1966	Jan. 1966	Feb. 1965	Jan. 1966	from ¹ Feb. 1965	Feb. 1966	Jan. 1966	Feb. 1965
TOTAL ² seasonally adjusted	1.6403	1,673.7	1960.7	-33.5	-320.5	3.7	8. C	4.6
	1.2121	1,2391	14451	-27.0	-233.0	2.7	8. S	3.3
Alabama	193	201	18.7	8	.6	32	3.4	33
Alaska	5.6	55	53	_1	.3	14.4	143	152
Arizona	99	101	14.8	-2	- 4.8	3.6	3.6	54
Arkansas	173	170	20.8	.4	- 3.5	52	51	65
California* Colorado Connecticut Delaware	2460 109 219 3.7	253.4 9.1 21.1 29	2831 14.4 31.0 4.4	-7.4 1.8 .8	- 371 - 35 - 90 - 7	5.6 2.8 2.6 2.6	5.8 2.4 2.5 2.0	6.6 3.8 3.8 3.3
District of Columbia	71	5.4	79	1.7	- 9	2 2	1.7	2.6
Florida	178	182	209	5	- 31	1 .6	1.7	2.0
Georgia	159	153	204	.6	- 45	1 .8	1.7	2.4
Hawaii	53	49	57	.4	- 4	2 .8	2.7	3.3
Idaho	6.8 69.4 23.8 10.7	6.5 612 22.7 99	83 859 321 134	.3 82 1.1 .8	-1.5 - 16.5 - 8.3 - 2.7	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5.0 22 19 21	6.7 3 2 2 8 2 9
Kansas	11.7	98	163	1.9	- 4.6	3 2	2.7	4.5
Kentucky	23.5	186	262	4.9	- 2.6	4.7	3.7	5.4
Louisiana	22.0	176	250	4.4	- 3.0	3.6	2.9	4.3
Maine	7.3	76	101	- 3	- 2.8	3.7	3.8	5.3
Maryland	283	21.9	30.5	6.4	-22	3.6	2.8	4.1
Massachusetts	683	69.7	87.7	- 1.4	-19.4	4.4	4.5	5.8
Michigan	50.6	44.4	57.3	6.2	-6.7	2.6	2.2	3.1
Minnesota	33.0	31.7	43.5	1.4	-10.5	4.2	4.1	5.8
Mississippi	12.4	103	13.6	22	-12	4.0	3.3	4.5
Missouri	432	371	44.6	61	-15	42	3.6	4.5
Montana	81	7.4	9.0	.7	-9	71	6.5	8.0
Nebraska	92	7.6	102	1.5	-10	3.7	3.1	4.2
Nevada	79	8.0	7.8	-1	1	6.4	63	6.6
	2.7	2.8	5.2	-1	-2.4	1.7	1.7	33
	849	852	96.4	-2	-11.5	51	51	59
	8.5	82	9.7	.4	-1.2	50	4.8	58
New York North Carolina North Dakota Ohio	2452 33.6 6.5 65.6	314.8 27.2 6.5 60.7	290 <u>3</u> 375 73 834	-69.6 6.5 4.8	-451 -38 -8 -179	4.7 3.2 8.5 2.6	61 26 84 24	5.7 3.8 10.0 3.4
Oklahoma.	15.8	142	18.7	* 1.6	-29	3,9	3.5	4.7
Oregon	222	274	26.6	-51	-4.4	4,9	6.0	61
Pennsylvania	107.7	1078	129.9	-1	-222	3,5	3.5	4.4
Puerto Rico * ?	21.5	274	213	-5.9	3	7,2	8.0	7.5
Rhode Island	11.6	123	126	7	- 9	46	4.9	5 2
	10.5	112	136	6	- 3.1	21	2.3	2 9
	4.0	38	44	2	4	50	4.7	5 5
	31.4	280	361	3.4	-4.7	41	3.6	4 9
Texas Utah Vermont Virginia	379 107 35 139	343 109 35 102	534 134 51 172	3.6 -1 3.8	-15.5 -2.6 -1.5 -3.2	1.9 5.4 4.4 1.7	1.7 5.5 4.4 1.2	2.8 6.6 6.2 2.2
Washington	35.4	423	51.4	-69	-160	5.6	6.6	8 2
West Virginia	18.4	161	20.2	2.4	-18	5.6	4.8	6 3
Wisconsin	282	41.5	34.6	-13.3	-65	2.9	4.2	3.7
Wyoming	31	2.7	3.7	.5	-5	4.8	4.0	5.6

#### Table E-1: Insured unemployment under State programs

¹Based 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.

*Excludes 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	Feb. 1966	Jan. 1966	State and area	Feb. 1966	Jan. 1966	State and atea	Feb. 1966	Jan. 1966	State and area	Feb. 1966	Jan. 196
			INDIANA								
ALABAMA	5.6			10	1 1 4	NEW HAMPSHIRE	.6	.6	Pennsylvania		
Birmingham	1.8	5.7	Evansville	1.6	1.4	Manchester	.0	.0	continued	<b>0</b> 4	
obile	D. T	1.7	Ft. Wayne	.5	5				York	2.4	1.0
1			Gary-Hammond	8.2	33						1
			Indianapolis	32	31	NEW JERSEY	4.75	4.0			
			South Bend	13	1.3	Atlantic City	4.7	4 8	PUERTO RICO*		
RIZONA	<b>_</b>		Terre Haute	1.6	1.4	Jersey City	8.4	10.3	Mayaguez	1.5	14
hoenix	5.0	5.4			1	Newark	24.6	24.0	Ponce	1.7	1 1 9
1		-	1		1	New Brunswick.	69 153	6.7	San Juan	4.5	19
1			IOWA			Paterson	153	1.6.7			}
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lew Haven	3.0	32	Brockton	1.8	1.9				Dallas	41	3.7
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			New Bedford	3.5	3.8	Cincinnati	9.1	**7.8	San Antonio	2.4	22
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			Jackson	.9	.8	Altoona	1.4	1.4	Charleston	21	1.8
					1	Erie	21	2.5	Huntington	2.7	2.6
Ionolulu	33	32			1	Harrisburg	5.6	2.4	Wheeling	2.5	2.9
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chicago	1.5	33.5			ļ	Pittsburgh	1.4 1.8		Kenosha	1.4	7.6
Davenport		11 19			1	Reading	42	1.5	Madison	13 59	1.3
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		1.0	Omaha	31	. 28	Wilkes-Barre	(8)		Racine	1 3	2.9

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

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

# **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. Order blank follows Technical Note.

#### 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. 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 information is collected by trained interviewers from a sample of about 35,000 households, representing 357 areas in 701 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, exservicemen, and for 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), selfemployed 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 or looking for work 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 work 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-employed, 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 14 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

# Comparability of the payroll employment data with other series

Statistics on manufactures and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes contract construction, professional services, public utilities, and financial establishments, whereas these are included in BLS statistics.

County Business Patterns. Data in County Business Patterns, published jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise, because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

Employment covered by State unemployment insurance programs. Not all nonfarm wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 32 States. In general, these are establishments with less than four employees.

# Labor Force Data

#### COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other economic characteristics of employed and unemployed persons, and related labor force 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 Household Statistics on Employment and Unemployment from the Current Population Survey" (BLS Report 279). 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 14 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 14 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 14 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, 35,000 occupied units are designated for interview. About 1,500 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 percent. In addition to the 35,000 occupied units there are 5,000 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 on 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 or looking for work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labormanagement dispute, or personal reasons, whether or not they were paid by their employers for the time off.

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 at all during the survey week and were looking for work, regardless of whether or not they were eligible for unemployment insurance. Also included as unemployed are those who did not work at all 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 (and were not in school during the survey week); or (c) would have been looking for work except that they were temporarily ill or believed no work was available in their line of work or in the community.

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 or would have been looking for work except for temporary illness, or belief that no work was available in their line of work or in the community. For persons on layoif, 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 14 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.

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 noneconomic 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 fulltime 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 distributed proportionately between the full-time and voluntary parttime employment categories.

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 parttime 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 nonwhite) 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 the 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 especially of month-to-month changes but also of the levels for most items.

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#### **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	i error of	[ major
emp	loyment	status c	ategories	3

(In thousands)

(III LIOU	1541105)	
	Average stand	lard error of
Employment status and sex	Monthly level	Month- to-month change (consecutive months only)
BOTH SEXES		
Labor force and total employment	100 120 180	180 120 180 100 90 90 120 90
Labor force and total employment Agriculture Nonagricultural employment Unemployment	180 75 180 65	150 55 120 65

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)

	Both	sexes	Ma	le	Fem	ale
Size of estimate	Total or white	Non- white	Total or white	Non- white	Total or white	Non- white
10	5	5	7	5	5	5
50	11	10	14	10	10	10
100	15	14	20	14	14	14
250	24	21	31	21	22	21
500	34	30	43	30	31	30
1,000	48	40	60	40	45	40
2,500	75	50	90	50	70	50
5,000	100	50	110		100	
10,000	140	•••	140		130	
20,000	180		150		170	
30,000	210		•••		•••	
40,000	220	•••			•••	•••

*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 160,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 160,000 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 160,000 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 135,000.

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

	Standard error of month- to-month change						
Standard error of monthly level	Estimates relating to agricultural employment	All esti- mates ex- cept those relating to agricultural employment					
10	14	12					
25	35	26					
50	70	48					
100	100	90					
150	110	130					
200	250	160					
250		190					
300		220					

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		Estimated percentage										
percent- ages (thou- sands)	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 ⁻			
150 250 500 1,000 2,000 3,000 5,000 10,000 . 25,000 . 50,000 . 75,000 .	1.0 .8 .6 .4 .2 .2 .1 .1 .1 .1	1.4 1.1 .8 .5 .4 .3 .2 .2 .1 .1	2.2 1.7 1.2 .9 .6 .5 .4 .3 .2 .1 .1	3.0 2.3 1.7 1.2 .8 .7 .5 .4 .2 .2 .1	3.5 2.8 2.0 1.4 1.0 .8 .6 .4 .3 .2 .2	4.0 3.1 2.2 1.6 1.1 .9 .7 .5 .3 .2 .2	4.2 3.4 2.4 1.7 1.2 1.0 .8 .5 .3 .2 .2	4.7 3.7 2.6 1.9 1.3 1.1 .8 .6 .4 .3 .2	4.9 3.9 2.8 1.9 1.4 1.1 .9 .6 .4 .3 .2			

# Establishment Data

#### COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, and labor turnover in nonfarm establishments, by industry and geographic location.

#### **Federal-State Cooperation**

Under cooperative arrangements with State agencies, the respondent fills out only one employment or labor turnover schedule, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum comparability of estimates.

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the data to the BLS for use in preparing the national series.

#### Shuttle Schedules

Two types of data collection schedules are used: Form BLS 790--Monthly Report on Employment, Payroll, and Hours; and Form DL 1219--Monthly Report on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The schedule is returned to the respondent each month by the collecting agency so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

The BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which most nearly coincides with the *standard survey reference week* (the calendar week, Sunday through Saturday, which includes the 12th of the month). The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

#### CONCEPTS

#### Industrial Classification

Establishments are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the monthly 790 or 1219 report. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

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

#### Industry Employment

Employment data for all except the Federal Government refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included, Government employment covers only civilian employees; Federal military personnel are excluded from total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during a part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who are laid off, on leave without pay, or on strike for the entire period, or who are hired but do not report to work during the period.

#### Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining nonfarm components. For Federal Government, hours and earnings relate to all employees who worked or received pay during the pay period which includes the 12th of the month. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

Production and related workers include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

Construction workers include the following employees in the contract construction division: Working foremen, journeymen, mechanics, apprentices, laborers, etc.. whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, attendants, service employees, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

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

Man-hours cover man-hours worked or paid for, during the pay period which includes the 12th of the month, for production, construction, or nonsupervisory workers. The man-hours include hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

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

#### **Gross Average Hourly and Weekly Earnings**

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

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time, while rates are the amounts stipulated for a given unit of work or time. The earnings series, however, does not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker, construction worker, or nonsupervisoryemployee definitions.

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

#### **Average Weekly Hours**

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

#### **Average Overtime Hours**

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

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

#### **Railroad Hours and Earnings**

The figures for class 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 who received pay during the month, except executives, officials, and staff assistants (ICC group I). Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Spendable average weekly earnings 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, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents, and a 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 marital status, family composition, or total family income.

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

#### **Average Hourly Earnings Excluding Overtime**

Average hourly earnings excluding premium overtime pay are computed by dividing the total productionworker 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  $l_2^{\frac{1}{2}}$  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 manhours 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 coll, including both new and rehired employees.

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

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

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

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

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

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

#### **Comparability With Employment Series**

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

#### ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, and (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of size and regional stratification.

#### The "Link Relative" Technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." Other features of the general procedures are described later in the table, Summary of Methods for Computing Industry Statistics on Employment, Hours, Earnings, and Labor Turnover. Further details are given in the technical notes on Measurement of Employment, Hours, and Earnings in Nonagricultural Industries and on Measuremnt of Labor Turnover, which are available upon request.

#### Size and Regional Stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

#### Benchmark Adjustments

Employment estimates are periodically compared with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1964 levels. Normally, benchmark adjustments are made annually.

The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, covering three-fourths of the total nonfarm employment in the United States, are prepared under the direction of the Bureau of Employment Security. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment, while the sample is used to measure the month-to-month changes in the level.

Data for all months since the last benchmark to which the series has been adjusted are therefore subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics. The current volume in this series is *Employment and Earnings Statistics for the* United States, 1909-65, Bulletin 1312-3 (Dec. 1965), and contains monthly statistics from the earliest date of availability through August 1965.

#### THE SAMPLE

#### Design

The sampling plan used in the current employment statistics program is an optimum allocation design known as "sampling proportionate to average size of establishment." The universe of establishments is stratified first by industry and then within each industry by size of establishment in terms of employment. For each industry the total size of sample is distributed among the size class cells on the basis of average employment per establishment in each cell. In practice, this is equivalent to distributing the predetermined total number of establishments required in the sample among the cells on the basis of the ratio of employment in each cell to total employment in the industry. Within each stratum the sample members are selected at random.

Under this type of design, large establishments fall into the sample with certainty. The size of the samples for the various industries is determined empirically on the basis of experience and of cost considerations, In a manufacturing industry in which a high proportion of total employment is concentrated in a relatively few establishments, a large percentage of total employment is included in the sample, Consequently, the sample design for such industries provides for a complete census of the larger establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments, and also for a substantial number of the smaller ones. Many industries in the trade and service divisions fall into this category. In order to keep the sample to a size which can be handled by available resources, it is necessary to accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and labor turnover statistics program, with their emphasis on producing 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	<b>BLS</b> employment
and payrolls	sample, Marc	h 1964 ¹

	Employees	
Industry division	Number reported	Percent of total
Mining	287,000	47
Contract construction	596,000	22
Manufacturing Transportation and public	10,975,000	65
utilities: Railroad transportation (ICC) Other transportation and	729,000	. 97
public utilities	1,738,000	55
Wholesale and retail trade Finance, insurance and real	2,293,000	19
estate	922,000	32
Service and miscellaneous Government:	1,522,000	18
Federal (Civil Service	2 222 000	100
Commission) ² State and local	2,323,000 3,367,000	46

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	1964

	Employees	
Industry	Number reported	Percent of total
Manufacturing	10,029,700	59
Metal mining	63,200	80
Coal mining Communication:	59,100	40
Telephone	587,800	85
Telegraph	22,600	69

#### **Reliability of the Employment Estimate**

One measure of the reliability of an employment estimate projected from a benchmark is the amount by which it differs from the new benchmark at the next adjustment period. The BLS uses this criterion rather than the standard error of the estimates. An approximation of the accuracy of the BLS employment estimates is shown by the following table:

Nonagrical tural payroll employment estimates, by industry division, as a percentage of the benchmark for recent years

Industry division	1962	1963	1964
Total	99.3	101.0	100.0
Mining	99.2	100.3	100.0
Contract construction	93.9	101.5	101.5
Manufacturing Transportation and public	99.4	100,1	100.2
utilities	100.4	100.0	100,4
Wholesale and retail trade Finance, insurance, and	100.1	100.6	100.4
real estate	99.9	99.8	99.4
Service and miscellaneous	98.0	100.8	99.7
Government.	100.0	103.8	99.0

For some detailed industries, the relative size of the correction to benchmarks is somewhat greater than is indicated for the major industry divisions in the preceding table.

Differences between the benchmarks and the estimates, as well as the sampling and response errors, result from 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. At more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments; however, they become less important at broader aggregations of industries. Another cause of differences, generally minor, between the estimates and the benchmark arises from improvements in the quality of benchmark data. A detailed description of the latest adjustment, "BLS Establishment Estimates Revised to March 1964 Benchmark Levels" was published in the December 1965 issue of *Employment* and Earnings. Reprints of this article are available upon request to the Bureau.

For the most recent months, national estimates of employment, hours, and earnings are preliminary, and are so footnoted in the tables. These particular figures are based on less than the full sample and consequently are subject to revisions when all the reports in the sample have been received. Studies of these revisions of preliminary estimates in the past indicate that they have been relatively small (and most frequently upward) for employment, and even smaller for hours and earnings.

#### STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of Employment and Earnings and Monthly Report on the Labor Force that contains State and area annual averages. 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.

Users of State and area employment, hours, and earnings statistics may be interested in *Employment and Earnings Statistics for States and Areas*, 1939-64, BLS Bulletin 1370-2. For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented from the earliest data of availability of each series through 1964.

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

## 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 (1964), which may be obtained from the Bureau on request. An earlier version of the method is described in Appendix G of the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, Measuring Employment and Unemployment.

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series, but seasonally adjusted employment totals for all employees and production workers by industry divisions are obtained by summing the seasonally adjusted data which are published for component industries. Indexes of aggregate weekly man-hours seasonally adjusted, for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average. weekly hours, seasonally adjusted, by production workers, seasonally adjusted and dividing by the 1957-59 base. For total, manufacturing, and durable and nondurable goods, the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggreclaims 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.

gate 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 December 1965 Employment and Earnings, 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 1965 are published in the February 1966 Employment and Earnings and Monthly Report on the Labor Force. Revisions will be made annually as each additional year's data become available.

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## on Employment, Hours, Earnings, and Labor Turnover

ltem.	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 multi- plied 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 multi- plied by (1) ratio of production or nonsuper- visory 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 nonsuper- visory workers.	Average, weighted by production- or nonsuper- visory-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 employ- ment, of the average weekly overtime hours for component cells.
Gross average hourly earnings	Total production- or nonsupervisory-worker pay- roll divided by total production- or nonsuper- visory-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 Ave	erage Data
All employees and production or non- supervisory workers-	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross average weekly hours	Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by an <b>nual sum</b> 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 annua aggregate man-hours.
Grosa average weekly earnings	Product of gross average weekly hours and average hourly carnings.	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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OREGON	-Department of Employment, Salem 97310
PENNSYLVANIA	-Bureau of Employment Security, Department of Labor and Industry, Harrisburg 17121
RHODE ISLAND	- Division of Statistics and Census, Department of Labor, Providence 02903 (Employment).
COUTU CAROLINA	Department of Employment Security, Providence 02903 (Turnover).
SOUTH CAROLINA	- Employment Security Commission, Columbia 29202
SOUTH DAKOTA	- Employment Security Department, Aberdeen 57401
TENNESSEE	-Department of Employment Security, Nashville 37219 -Employment Commission, Austin 78701
TEXAS UTAH	- Department of Employment Security, Salt Lake City 84110
VERMONT	- Department of Employment Security, San Lake City 0510
VIRGINIA	- Department of Employment Security, Mongener Social
· month	'Richmond 23214 (Employment). Employment Commission, Richmond 23211 (Turnover).
WASHINGTON	- Employment Security Department, Olympia 98501
WEST VIRGINIA	- Department of Employment Security, Charleston 25305
WISCONSIN	- Unemployment Compensation Department, Madison 53701
WYOMING	- Employment Security Commission, Casper 82602