

EMPLOYMENT and EARNINGS

and

MONTHLY REPORT on the LABOR FORCE

February 1967

Vol. 13 No. 8

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Beginning with the data for January 1967, changes in the definitions of employment and unemployment were instituted in the household survey statistics. The changes, and their effect on the series, are discussed in an article beginning on page 3. Insofar as possible, the historical series have been revised to take account of the raising of the lower age limit from 14 to 16 years of age. In addition, the seasonally adjusted series have been slightly revised, due to the application of new seasonal adjustment factors which incorporate 1966 data. (See page 28.)

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

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

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

NEW DEFINITIONS FOR EMPLOYMENT AND UNEMPLOYMENT

by Robert L. Stein*

Some improvements in the methods for measuring employment and unemployment went into effect this month with the publication of the January 1967 statistics from the Current Population Survey (CPS). The improvements are in line with the basic recommendations of the President's Committee to Appraise Employment and Unemployment Statistics (The Gordon Committee), as set forth in its 1962 report, Measuring Employment and Unemployment.

The sample has been expanded to 52,500 households, the lower age limit has been raised from 14 to 16 years, the definition of unemployment has been sharpened and clarified, the reporting on other items such as hours of work and self employment has been improved, and, finally, a considerable body of new information is being developed for persons not in the labor force.

Although the concept of unemployment that was being used in the CPS has been widely accepted, it has been pointed out by the Gordon Committee and others that some of the procedures were inadequate--in particular, they relied in too many instances on volunteered information, and they depended on questions which were not sufficiently detailed.

The Committee acknowledged that no single measure of unemployment would

satisfy all users of the statistics but did see a need for more precise boundaries between the unemployed and those not in the labor force and for more detailed classification within each of the two groups.

The Committee set forth five general criteria to be used in defining the concept of unemployment:

1. The concept should correspond to objectively measurable phenomena and should depend as little as possible on personal opinion or subjective attitudes.

2. The concept should be operationally feasible.

3. The definition used should be readily understandable and broadly consistent with the common understanding of these concepts.

4. The definition should not be so inclusive that it yields figures which are difficult to interpret.

5. The concept should reflect the usual market criteria used in measuring the national output--an unemployed person would be one seeking work yielding a monetary reward.

In translating these broad criteria into specific definitions and procedures, the Committee made the following recommendations:

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1. That the definition of employment continue to be based on work activity or job attachment during a specified calendar week, and that it include part-time workers regardless of the number of hours they worked or the reason they worked part time.

2. That the definition of unemployment should be based on recent jobseeking activity--that is, the person must have tested the labor market through some overt jobseeking effort within a specified time period--and current availability for work. Thus the unemployment definition was to be based on current labor market activity (rather than financial hardship or some other criteria).

3. That the definition of unemployment should include persons on layoff waiting to be called back to a job and persons who were waiting to report to new jobs within 30 days, if they were currently available for work.

Proposals to limit the definition to family breadwinners or to exclude the very short-term unemployed were rejected. Moreover, the fact that a person would accept only certain job offers, or had quit one job to look for another, or would not qualify for certain jobs was not considered to be a valid criterion in deciding his labor force classification. At the same time, persons who were idle and not seeking work because they believed none available were to be excluded from the unemployed, but a great deal of supplementary information was to be collected about the work experience and current status of persons outside the labor force.

In summary, the basic definition of unemployment was to be that persons without jobs who were seeking work and were available for work, plus those on layoff or waiting to start new jobs, were unemployed.

The Committee recommended that a separate sample be established to experiment with a sharpened definition of unemployment and to test questions designed to yield greater accuracy and more information about all components of the employed, the unemployed, and persons outside the labor force.

The Experimental Sample

A research sample was placed in operation by the Bureau of Labor Statistics in cooperation with the Census Bureau in April 1964. This sample was called the Monthly Labor Survey (MLS) and was selected in the same manner as the Current Population Survey (CPS); that is, it was an area probability sample of the entire United States. The initial sample for MLS was comprised of 8,750 households per month--one-fourth the size of the CPS--located in 105 sample areas, as compared with 357 for the CPS. In the summer of 1965, the MLS sample size was increased to 17,500 households per month, distributed among 197 areas. A completely independent staff of interviewers was used in the Monthly Labor Survey in order to avoid any possibility of affecting the continuing CPS results and to avoid confusion in the enumeration and in the interpretation of the findings. In each month, interviews were conducted in the same enumeration week as is used for the CPS, the week

containing the 19th day of the month; the interviews tested various forms of questions relating to employment status during the preceding calendar week, the week containing the 12th of the month. The experimental survey also tested questions designed to increase accuracy in other items and to provide information not previously available.

After 2-1/2 years of careful testing, experimentation, and research, a final set of proposals for revision of the labor force definitions was drafted. The proposals were adopted in August 1966 and implemented in January 1967.

Changes Introduced in January 1967

The changes in definitions and procedures that have been adopted will increase the accuracy of the statistics and will clarify, but not substantially alter, the underlying concepts. The following are the principal improvements:

1. The MLS and CPS samples have been merged, enlarging the sample size to 52,500 households per month spread over 449 sample areas.

The previous sample comprised 35,000 households in 357 areas. Expansion of the sample yields a 20 percent average gain in the reliability of the statistics. This step is in line with the Gordon Committee's recommendation that, "Over the next 10 years, the sample should be substantially increased and progressively developed to meet the expanding needs for the data it provides."

2. The lower age limit for official statistics on employment, unemployment, and other manpower concepts has been raised from 14 to 16 years of age. This change reduces the 1966 annual average unemployment rate by 0.1 percentage point, the level by about 100,000, and the employed total by 1.2 million.

Employed youngsters of 14 and 15 work mainly as part-time newsboys, baby-sitters, etc.; they are barred from most occupations under the child labor laws. Unemployment in this age group has little significance in relation to broad economic or social accounting. Data will continue to be collected and published separately for the 14 and 15 year-olds, however (tables A-25 and A-26 of this magazine). Insofar as possible, the historical series are being revised to provide consistent labor force information based on the population 16 years and over (pages 12 and 13 and tables A-1 and A-2).

The Gordon Committee did not specifically recommend the exclusion of 14 and 15 year-olds, but it noted that their inclusion does create minor problems of interpretation and probably has led to some unnecessary criticism of the official figures.

3. To be counted as unemployed, a person must (a) have engaged in some specific jobseeking activity (going to the Employment Service, applying to an employer, answering a want-ad, being on a union or professional register, etc.) within the past 4 weeks, (b) be waiting to start a new job within 30 days, or (c) be waiting to be recalled from layoff. In all cases,

the individual must be currently available for work.

In the past, as the Gordon Committee pointed out, the household interview questionnaire did not specify a time period for jobseeking, and there had been no specific question concerning methods of seeking work. Moreover, in the past, no test of current availability was applied. A high school or college student, for example, who began to look for summer work in April was counted as unemployed in that month even though he did not want to work until the beginning of June. These ambiguities have been cleared up in the new procedures by replacing the single question "Was... looking for work?" with three questions, as follows: (1) "Has... been looking for work during the past 4 weeks?" If yes, ask (2) "What has... been doing in the last 4 weeks to find work?" If a specific activity is cited, ask (3) "Is there any reason why... could not take a job last week?" If not (or if the only reason was temporary illness), the person is considered to be available for work and is counted as unemployed.

A time period for jobseeking which extends beyond the survey week itself was selected, since, by its very nature, job-hunting does not necessarily involve specific identifiable activity every week. The more typical pattern of behavior probably involves periods of activity (i.e., checking with employers) followed by periods of waiting. Some forms of looking are continuous, i.e., registration with public employment agencies, but others are not.

The use of a 4-week period for the measurement of jobseeking activity is the

shortest of the various alternatives suggested by the Gordon Committee. This was done to minimize the inclusion of persons with very loose attachments to the labor force and to keep the time reference for jobseeking from getting too far out of line with that of jobholding.

4. The new definition does not include inactive work seekers who would have been looking for work except for the belief that no work was available. Under the new definition such persons are not in the current labor force if they took no steps to find work in the past 4 weeks.

In the past, the provision to include as unemployed those persons who would have been looking for work except they believed none was available in their line of work or in their community was meant to refer to discouraged workers in depressed areas or occupations.

The Gordon Committee was very critical of the fact that no specific questions were used to elicit this information; it had to be volunteered. Because of its highly subjective nature, however, the measurement of "discouraged workers" or "disguised unemployment" requires considerable research and experimentation. It seemed preferable, therefore, to eliminate these inactive work seekers from the definition of unemployment--which would be restricted to jobless individuals who are currently available for work and seeking work--while experimenting with various questions designed to find out why jobless persons who are able and willing to work are not seeking work.

5. Persons holding a job but not at work during the survey week are now classified as employed, even though they were seeking other jobs.

Up to now the small group of persons absent from their jobs the entire survey week because of vacations, illness, strikes, bad weather, etc., who were looking for other jobs was classified as unemployed. Starting in January 1967, such persons are classified as employed--that is, among others "with a job but not at work."

Persons on layoff from a job and those waiting to start new jobs in 30 days will continue to be counted among the unemployed because their job attachments are so tenuous. The timing of their return to work is much less definite, since their presence or absence depends on the decisions of their employers rather than on temporary phenomena or on personal reasons.

6. Through the addition of new questions and changes in question wording, four important items of information will be reported more accurately than in the past. These improvements do not involve changes in definition or classification but, rather, more explicit ways of obtaining the desired information than were used in the past.

a. In order to identify persons on layoff from a job, the question on reason for absence from a job was changed to "Did he have a job from which he was temporarily absent or on layoff last week?" In addition, there is a place on the schedule to record the fact that a person was

on indefinite or more-than-30-day layoff. In the past, this information had to be volunteered and the size of the group was not known.

b. In order to improve the reporting on duration of unemployment, there is a question as to the date unemployed persons last worked at a full-time job. This is in addition to the regular question on the number of weeks they have been looking for work. If the time since the last job held is shorter than the duration of unemployment as reported, the interviewer asks further questions to obtain the correct answers.

c. In order to make more specific the reporting of hours worked, a series of probing questions was added to remind the respondent of time taken off during the survey week because of holidays, illness, or personal reasons; of overtime worked; or of hours spent on a second job. The more extensive questioning on hours will counteract the tendency of some respondents to report scheduled hours rather than actual hours of work.

d. In the past, estimates of the self employed have been too high because they included some persons who were the operators of small incorporated family enterprises and regarded themselves as proprietors, rather than as wage or salary workers. The misclassification of these wage and salary workers as self employed has been one of the major reasons for the discrepancy between household and establishment statistics on wage and salaried workers. Now, an additional question is asked for all persons reported as self

employed in a nonfarm business as to whether the business was incorporated.

7. Additional information about the composition of the employed, the unemployed, and persons outside the labor force is being developed, in line with the general recommendations of the Gordon Committee that more detailed breakdowns be made available.

a. For the employed, for example, a question was added to collect information on whether persons with a job but not at work usually work full time or part time at their present jobs. This would permit more complete estimates of the full-time and part-time labor force, by combining this information with the data for those at work and with the data on whether the unemployed are seeking full-time or part-time work.

b. The Committee's recommendations that unemployed heads of households and unemployed persons seeking part-time work should be identified separately in the statistics have actually been in effect since January 1963.

c. The new CPS questionnaire also includes a question on the reasons unemployed persons started looking for a job, i.e., whether they lost a job, quit a job, or entered the labor force for the first time or after a period of nonparticipation.

d. For persons not in the labor force, information is being obtained on when they last worked; the reasons for leaving their last job; the occupation and industry of that job; whether they want to work at the present time and, if so, the

reasons they are not seeking work; and their intentions of seeking work in the next 12 months. These questions should still be regarded as in an experimental and developmental stage, although they have already yielded a considerable amount of useful information.

Results of the New Definitions and Procedures

Prior to July 1965, as has been noted, the testing program was carried out with an independent sample of 8,750 households in 105 areas by independent interviewers. Because of the small size of the experimental sample, not too much confidence could be placed in the results. In the summer of 1965, the experimental sample was doubled, new interviewers trained, and the test estimates based on about 17,500 households; the staff was still independent of the CPS staff. In November 1965, the estimations were made using exactly the same procedure as in the CPS. (This is a composite estimate, based in part on the change in identical sample units from one month to the next and in part on the current month's data alone.) The differences that have remained between the results of CPS and MLS since November 1965 reflect the net effect of all the changes in definitions and question wording, as well as sampling variability. Comparisons cited below are averages for the calendar year 1966, unless otherwise specified, and relate to the civilian noninstitutional population 16 years of age and over.

I. Summary estimates of employment status

As noted earlier, the experimental program retained the same basic defini-

tion of employment. It is not surprising, therefore, that comparisons of the MLS and CPS estimates of total, agricultural, and nonagricultural employment have been well within the expected sampling error.

On balance, the new definition of unemployment appears to be slightly more consistent than the old and yields a level about 100,000 lower than the official 1966 average--2.8 million in MLS, as compared with 2.9 million in CPS (table 1). Most of the changes in definition tended to be more restrictive--the requirement that overt steps be taken to look for work, the test of current availability, the change in the definition of persons absent from their jobs who sought other work. On the other hand, the extension of the time period for jobseeking to an explicit 4 weeks probably was less restrictive. The time period used in the survey prior to 1967 had been somewhat vague and was probably interpreted by some women jobseekers to refer only to the survey week itself.

II. Characteristics of the unemployed

During 1966, the MLS showed a somewhat lower count of unemployed adult men and higher count of adult women jobseekers. For adult men, the MLS annual average was 130,000 lower than CPS and the jobless rate was 2.2 percent as compared with 2.5 (tables 1 and 4). For women, on the other hand, the MLS level was 100,000 higher and the rate was 4.2 percent as compared with 3.8. These differences were well beyond what might be expected from sampling variability alone. Special test questions indicate that about half the difference for adult men could be attributed to the change in the definition of

persons holding jobs who were seeking another job while absent from work and about half to the elimination of inactive jobseekers. The higher rates for adult women were probably the result of extending the time period for jobseeking to 4 weeks.

Unemployment of teenagers averaged about 65,000 or 1 full percentage point less in MLS than in CPS. This was mainly the result of the availability test which eliminated many students from the unemployed count in March, April, May, and June. In making over-the-year or longer-term comparisons of teenage unemployment for the spring months (March-June), the seasonally adjusted series should be used since it would be more comparable than the unadjusted series. The seasonal factors developed for teenage unemployment in 1967 describe a different seasonal pattern (one that reflects the effects of the availability test) from the one prevailing through 1966 before the change in definitions, but the seasonally adjusted series would be fairly comparable.

The MLS shows less long-term unemployment of 27 weeks or longer, averaging about 190,000 in 1966 as compared with 240,000 in the CPS (table 3). The main reason for this difference is probably the effect of the additional probing question on when the unemployed person last worked. This check question apparently reminds some respondents of periods of employment which broke up their spell of unemployment. Reminding respondents of intermittent work experience also reduces the number of unemployed who never worked. For experienced workers, however, the distributions by industry and

occupation of last job held were very similar (table 5).

The new definitions and procedures reduced the number of unemployed persons seeking full-time work by about 200,000 (on an annual average basis) whereas it raised the number seeking part-time jobs by 100,000 (table 7). About half the reduction in full-time jobseekers was among teenagers, reflecting the effect of the availability test in the spring months. The remainder were adult men 25-54 years of age. Again, it can be estimated that at least half of this difference resulted from the change in classification (from unemployed to employed) of persons who had jobs but were absent the entire survey week and were seeking other jobs. The increase in part-time jobseekers occurred among women and teenagers, probably because of the extension of the time period for job-seeking to 4 weeks.

III. Characteristics of the employed

The effect of the change in the definition of persons who had jobs but were seeking others, which shifted about 80,000 persons from the unemployed to the employed, was too small to be perceptible in the figures on employed persons by age and sex or by major occupation group. Most of the comparisons were well within the limits of normal sampling variability. Exceptions were the managers, officials, and proprietors group; the sales workers; and the farmers and farm managers; but there is no particular explanation of these differences that can be traced to changes in definitions or procedures (table 11).

The effect of the question as to whether a business was incorporated was to reduce the average level of nonfarm self employment by about 750,000 and to raise wage and salary employment by a corresponding amount. Thus the MLS procedures will tend to reduce the gap between the household and establishment survey estimates of nonfarm wage and salary employment.

Because of the probing questions on hours of work, the MLS showed about 1.3 million more employed persons who were working less than 35 hours (table 13). This was a 10 percent increase over the CPS level of 13.2 million. About two-thirds of the additional part-time workers were in the 30-34 hours category. The MLS procedure resulted in 600,000 more employed persons working over 40 hours, about a 3 percent increase over CPS. Virtually all of these extra part-time and overtime workers moved out of the group that originally reported working precisely 40 hours. The net affect of all these changes was to reduce average hours for all workers and for nonfarm workers by 0.2 hour.

About 900,000 or 70 percent of the 1.3 million additional part-time workers were those who usually work full time but in the survey week worked under 35 hours for noneconomic reasons--mainly temporary illness or miscellaneous personal reasons (table 14). These workers are already included in the category designated as "on full-time schedules" since their normal workweek is 35 hours or longer.

The probing question also raised the estimate of persons on part time for economic reasons, as well as those who

usually work part time voluntarily, by about 200,000 each.

IV. Persons not in the labor force

The differences between the CPS and the MLS in the overall labor force levels, by sex, were well within the limits of expected sampling variability. This was also true of the individual age groups.

Through the Monthly Labor Survey, questions were developed which provided a substantial amount of new information on the characteristics of persons not in the labor force. These data will be collected regularly from one-fourth of the sample. Current plans are to publish quarterly data based on a cumulation of interviews for 3 successive months in order to reduce the sampling variability of the estimates. At the same time, experimentation with new questions and categories for persons not in the labor force will continue.

Questions on date of last work experience, reasons for leaving last job, and intentions to seek work are asked of all persons 16 years of age and over. For illustrative purposes, the following section summarizes the findings for the first 6 months of 1966 for men 18 to 64 years of age.

Nearly half of the 4-1/2 million men not in the labor force in the first 6 months of 1966 had been employed in the preceding 18 months; about 1.4 million worked during 1966, and 750,000 were last employed in 1965. Another 900,000 held their last jobs between 1961 and 1964. The remaining 1.4 million either had not worked in the last

5 years or had never worked. Virtually all of those who had never worked were under age 25 or were unable to work.

The fact that almost one-third of the men not in the labor force had worked in the previous 6 months suggests that these men may still have a strong attachment to the labor force. Many of them intend to reenter the labor force within the next year--after completion of school, discharge from the Armed Forces, recovery from temporary illness, or completion of brief vacations between jobs.

The 4-1/2 million men not in the labor force in 1966 included 1 million who were unable to work because of a long-term physical or mental disability. When the unable-to-work group is excluded, the proportion having recent work experience rises sharply. This difference was particularly notable among men of prime working age (25-54 years). Of those able to work, 44 percent had been employed in the preceding 6 months. In some cases, the same individuals remain outside the labor force for several years or permanently, but these long-term nonparticipants are a minority among men in the central age groups who are able to work. From the nearly 3 million men not in the labor force who had worked in the last 5 years, information was obtained as to why they left their last regular full-time or part-time job. Included in the 3 million were 500,000 men classified as unable to work, virtually all of whom had left their previous jobs for medical or health reasons. The unable-to-work group is excluded from the following discussion, leaving nearly 2.5 million men who had worked in the last 5 years and were still able to work.

Only 300,000, about one-eighth, of the total 2.5 million able to work had left their last jobs for economic reasons. "Economic reasons" were interpreted to include slack work, completion of seasonal or temporary jobs, changes in company management, and similar reasons.

About 60 percent of the 18-64 year-old men had left their last jobs for personal, family, school, or other noneconomic reasons. Not surprisingly, 7 out of 8 of those age 18-24 years cited these reasons. Personal, family, school, and miscellaneous noneconomic reasons were also reported for about one-third of the 25-54 year-olds, and a similar proportion of this group left their last jobs for medical or health reasons. Retirement was the leading reason for 55-64 year-olds, closely followed by medical or health reasons.

A majority (57 percent) of the 3.4 million men not in the labor force who were able to work intended to seek employment within the next 12 months. Altogether, nearly 2 million men reported definite, probable, or possible plans to seek work in the next year. The "maybe" group included persons whose intentions were somewhat weak or qualified. For example, a man who said he would look for work if his health permitted would be classified as a possible jobseeker. On the other hand, 1,450,000 (43 percent of the able-to-work total) were reported as not intending to look or not knowing whether they would look for work in the next year.

Typically, young men most frequently reported intentions to seek work. Approximately three-fourths of the 18-24

year-olds planned to look for jobs in the next 12 months, compared with about half of the 25-54 year-olds and one-fourth of the 55-64 age group. Most of the young men not intending to seek work probably planned to continue school or expected to be in the Armed Forces for the next 12 months. On the other hand, most of the 55-64 year-olds not intending to look were probably retirees or men who considered themselves too old to work; two-thirds of this group were 60-64 years of age.

About 350,000 men age 25-54 years reported no intention to seek work; a nearly equal number did plan to look. Two factors, age and recent work experience, have considerable influence on the job-seeking intentions of men in the central age groups. The group which planned to seek work was significantly younger than those who did not. Also, the great majority (85 percent) of the 25-54 year-olds who planned to look had worked since 1961. In contrast, only 60 percent of the group which did not intend to look had worked within the past 5 years.

Men who left their last jobs for economic reasons did not appear to have given up the search for employment. Approximately 75 percent of those reporting unemployment for economic reasons intended to seek work within the next year. The comparable proportion among those who left their previous jobs for noneconomic reasons was 65 percent.

Revision in the Historical Data

As noted earlier, the historical data are being revised, insofar as possible, to

provide comparable series based on persons 16 years of age and over. Apart from this revision in the age cutoff, however, the historical data from CPS are not being revised. For the estimates of total and civilian labor force, and for total, agricultural, and nongagricultural employment, the changes in definition and procedure had no perceptible effect. This was also true of the age-sex and occupational breakdowns. Even for unemployment and the unemployment rate, the difference between the MLS and CPS estimates for calendar year 1966 was on the borderline of statistical significance. Thus, for most analytical purposes, the current series in 1967 may be regarded as reasonably comparable to those of previous years.

There were a few significant differences in the composition of the unemployed by age and sex, duration of unemployment, and whether seeking full-time or part-time work and in the composition of the employed by hours of work and class

of worker. The data from the two surveys for the overlap year of 1966 are shown in tables 1-14 following this article. These comparison tables are provided so that users of the data will be able to decide whether their analyses and conclusions might be affected by the changes in definition.

Most of the detailed series showed very small differences which were within sampling error (tables A and B). Even where significant differences did occur, however, it was not considered technically feasible to revise two decades of historical statistics (which reflected periods of war and peace, high and low employment, inflation and price stability) on the basis of a single year of data from a relatively small sample--one-half the size of the sample used for the official series. The overlap data are useful, however, as a guide to the analyst in evaluating comparisons between the current period and the period ending December 1966.

Table A. Standard errors of differences between annual average estimates based on Monthly Labor Survey and Current Population Survey

Size of larger of the two estimates (thousands)	Standard error (thousands)
250	25
500	35
1,000	50
2,500	75
5,000	100
10,000	120
25,000	150
50,000	180

Table B. Standard errors of differences between annual average percentages based on Monthly Labor Survey and Current Population Survey

Base of percentage (thousands)	Percentage				
	2 or 98	5 or 95	10 or 90	25 or 75	50
1,000	.5	1.1	1.4	2.0	2.5
5,000	.3	.5	.7	1.0	1.2
10,000	.2	.3	.5	.7	.7
25,000	.1	.2	.3	.3	.4
50,000	.1	.1	.2	.2	.3

Table 1. Employment Status by Age and Sex, Monthly Labor Survey - Current
Population Survey Comparisons, Annual Average 1966

(In thousands)

Age and sex	MLS	CPS	MLS- CPS difference
TOTAL			
Civilian labor force.....	75,715	75,770	-55
Employed.....	72,939	72,895	44
Agriculture.....	3,904	3,979	-75
Nonagricultural industries.....	69,035	68,916	119
Unemployed.....	2,776	2,875	-99
Not in labor force.....	52,343	52,288	55
MEN, 20 YEARS AND OVER			
Civilian labor force.....	44,637	44,786	-149
Employed.....	43,650	43,667	-17
Agriculture.....	2,901	2,894	7
Nonagricultural industries.....	40,750	40,773	-23
Unemployed.....	987	1,119	-132
Not in labor force.....	8,967	8,818	149
WOMEN, 20 YEARS AND OVER			
Civilian labor force.....	24,512	24,427	85
Employed.....	23,493	23,507	-14
Agriculture.....	626	675	-49
Nonagricultural industries.....	22,867	22,832	35
Unemployed.....	1,019	919	100
Not in labor force.....	36,348	36,434	-86
BOTH SEXES, 16 TO 19 YEARS			
Civilian labor force.....	6,565	6,557	8
Employed.....	5,795	5,721	74
Agriculture.....	377	410	-33
Nonagricultural industries.....	5,418	5,310	108
Unemployed.....	770	836	-66
Not in labor force.....	7,029	7,036	-7

Table 2. Employment Status by Color, Age, and Sex, Monthly Labor Survey -
Current Population Survey Comparisons, Annual Average 1966

(In thousands)

Age and sex	WHITE			NONWHITE		
	MLS	CPS	MLS- CPS differ- ence	MLS	CPS	MLS- CPS differ- ence
TOTAL						
Civilian labor force.....	67,237	67,274	-37	8,478	8,496	-20
Employed.....	65,105	65,022	83	7,833	7,876	-43
Agriculture.....	3,390	3,479	-89	514	500	14
Nonagricultural industries...	61,715	61,543	172	7,319	7,376	-57
Unemployed.....	2,131	2,255	-124	645	622	23
Not in labor force.....	47,328	47,292	36	5,015	4,995	20
MEN, 20 YEARS AND OVER						
Civilian labor force.....	40,208	40,319	-111	4,430	4,468	-38
Employed.....	39,412	39,418	-6	4,238	4,250	-12
Agriculture.....	2,542	2,571	-29	360	323	37
Nonagricultural industries...	36,870	36,847	23	3,879	3,927	-48
Unemployed.....	795	901	-106	191	219	-28
Not in labor force.....	8,034	7,923	111	932	895	37
WOMEN, 20 YEARS AND OVER						
Civilian labor force.....	21,235	21,128	107	3,277	3,300	-23
Employed.....	20,484	20,427	57	3,009	3,083	-74
Agriculture.....	524	560	-36	101	115	-14
Nonagricultural industries...	19,960	19,867	93	2,908	2,968	-60
Unemployed.....	751	703	48	268	217	51
Not in labor force.....	33,226	33,333	-107	3,122	3,099	23
BOTH SEXES, 16 TO 19 YEARS						
Civilian labor force.....	5,795	5,827	-32	771	730	41
Employed.....	5,209	5,176	33	587	544	43
Agriculture.....	324	348	-24	53	63	-10
Nonagricultural industries...	4,885	4,828	57	533	482	51
Unemployed.....	585	651	-66	184	186	-2
Not in labor force.....	6,068	6,035	33	960	1,001	-41

Table 3. Duration of Unemployment, Monthly Labor Survey - Current Population Survey Comparisons, Annual Average 1966

(In thousands)

Duration	MLS	CPS	MLS-CPS difference
Total unemployed.....	2,776	2,875	-99
Less than 5 weeks....	1,521	1,573	-52
5 to 14 weeks.....	792	779	13
5 to 10 weeks.....	610	577	33
11 to 14 weeks....	182	201	-19
15 weeks and over....	463	525	-62
15 to 26 weeks....	275	287	-12
27 weeks and over..	189	239	-50
Average (mean) duration.	9.3	10.3	-1.0

Table 4. Major Unemployment Rates, Monthly Labor Survey - Current Population Survey Comparisons, Annual Average 1966

Characteristics	MLS	CPS
Total (All civilian workers).....	3.7	3.8
Men, 20 years and over.....	2.2	2.5
Women, 20 years and over.....	4.2	3.8
Both sexes, 16-19 years	11.7	12.7
White.....	3.2	3.4
Nonwhite.....	7.6	7.3
Married men.....	1.7	1.9
Full-time workers.....	3.2	3.5
Unemployed 15 weeks and over.....	.6	.7
Labor force time lost.....	4.1	4.2

Table 5. Unemployment Levels and Rates by Occupation and Industry,
 Monthly Labor Survey - Current Population Survey Comparisons, Annual Average 1966

Occupation and industry	Thousands			Rates	
	MLS	CPS	MLS-CPS difference	MLS	CPS
OCCUPATION GROUP					
White-collar workers.....	681	680	1	2.0	2.0
Professional and managerial.....	175	201	-26	1.0	1.2
Clerical workers.....	371	348	23	3.0	2.9
Sales workers.....	135	131	4	3.0	2.8
Blue-collar workers.....	1,148	1,192	-44	4.1	4.2
Craftsmen and foremen.....	247	279	-32	2.5	2.8
Operatives.....	654	629	25	4.5	4.3
Nonfarm laborers.....	247	284	-37	6.5	7.4
Service workers.....	435	447	-22	4.5	4.6
Farm workers.....	86	81	5	2.3	2.2
No previous work experience.....	425	476	-51	-	-
INDUSTRY GROUP					
Private wage and salary workers.....	2,115	2,129	-14	3.8	3.8
Agriculture.....	101	84	17	7.2	6.3
Mining.....	26	20	6	5.1	3.7
Construction.....	280	287	-7	7.6	8.1
Manufacturing.....	631	650	-19	3.1	3.2
Durable goods.....	321	325	-4	2.7	2.8
Nondurable goods.....	310	325	-15	3.7	3.8
Transportation and public utilities.....	82	88	-6	1.9	2.1
Wholesale and retail trade.....	496	527	-31	4.2	4.4
Finance and service industries.....	497	472	25	3.6	3.5

Table 6. Unemployment by Age and Sex, Monthly Labor Survey -
Current Population Survey Comparisons, Annual Average 1966

Age and sex	Thousands			Rates	
	MLS	CPS	MLS- CPS differ- ence	MLS	CPS
Total, 16 years and over....	2,776	2,875	-99	3.7	3.8
16 and 17 years.....	393	395	-2	14.8	14.8
18 and 19 years.....	376	441	-65	9.6	11.3
20 to 24 years.....	438	445	-7	5.2	5.3
25 years and over.....	1,568	1,593	-25	2.6	2.6
25 to 54 years.....	1,199	1,235	-36	2.6	2.6
55 years and over...	369	358	11	2.7	2.6
55 to 64 years....	279	266	13	2.6	2.5
65 years and over.	90	92	-2	3.0	3.0
Male, 16 years and over.....	1,411	1,551	-140	2.9	3.2
16 and 17 years.....	231	220	11	14.4	13.7
18 and 19 years.....	192	212	-20	9.2	10.2
20 to 24 years.....	197	221	-24	4.1	4.6
25 years and over.....	790	898	-108	2.0	2.2
25 to 54 years.....	539	654	-115	1.7	2.1
55 years and over...	250	245	5	2.8	2.7
55 to 64 years....	183	180	3	2.7	2.6
65 years and over.	67	65	2	3.3	3.1
Female, 16 years and over...	1,365	1,324	41	5.0	4.8
16 and 17 years.....	162	175	-13	15.4	16.6
18 and 19 years.....	184	229	-45	10.1	12.6
20 to 24 years.....	241	224	17	6.6	6.3
25 years and over.....	778	695	83	3.7	3.3
25 to 54 years.....	660	581	79	4.1	3.6
55 years and over...	119	113	6	2.5	2.4
55 to 64 years....	96	86	10	2.6	2.3
65 years and over.	23	27	-4	2.3	2.8

Table 7. Unemployed Persons by Full- or Part-time Status, Age, and Sex,
 Monthly Labor Survey - Current Population Survey Comparisons, Annual Average 1966

(In thousands)

Age and sex	Looking for full-time work			Looking for part-time work		
	MLS	CPS	MLS-CPS difference	MLS	CPS	MLS-CPS difference
Total, 16 years and over.....	2,117	2,316	-199	659	560	99
16 and 17 years.....	158	198	-40	235	196	39
18 and 19 years.....	275	336	-61	103	105	-2
20 to 24 years.....	376	391	-15	62	55	7
25 years and over.....	1,308	1,389	-81	259	205	54
25 to 54 years.....	1,022	1,101	-79	176	135	41
55 years and over....	286	288	-2	83	70	13
55 to 64 years.....	235	230	5	44	36	8
65 years and over..	51	58	-7	39	34	5
Male, 16 years and over.....	1,125	1,306	-181	286	246	40
16 and 17 years.....	93	110	-17	138	109	29
18 and 19 years.....	132	155	-23	61	57	4
20 to 24 years.....	175	195	-20	22	26	-4
25 years and over.....	724	844	-120	64	54	10
25 to 54 years.....	519	638	-119	19	16	3
55 years and over....	205	206	-1	45	38	7
55 to 64 years.....	167	164	3	16	15	1
65 years and over..	38	42	-4	29	23	6
Female, 16 years and over....	992	1,010	-18	373	314	59
16 and 17 years.....	65	88	-23	97	87	10
18 and 19 years.....	143	181	-38	42	48	-6
20 to 24 years.....	201	196	5	40	29	11
25 years and over.....	584	545	39	195	151	44
25 to 54 years.....	503	463	40	157	119	38
55 years and over....	81	82	-1	38	32	6
55 to 64 years.....	68	66	2	28	21	7
65 years and over..	13	16	-3	10	11	-1

Table 8. Employed Persons by Age and Sex, Monthly Labor Survey -
Current Population Survey Comparisons, Annual Average 1966

(In thousands)

Age and sex	All industries			Nonagricultural industries		
	MLS	CPS	MLS- CPS differ- ence	MLS	CPS	MLS- CPS differ- ence
Total, 16 years and over.....	72,939	72,895	44	69,035	68,916	120
16 and 17 years.....	2,265	2,269	-4	2,039	2,011	28
18 and 19 years.....	3,530	3,452	78	3,379	3,299	80
20 to 24 years.....	8,038	7,963	75	7,789	7,715	74
25 years and over.....	59,105	59,212	-107	55,828	55,887	-59
25 to 54 years.....	45,821	45,944	-123	43,710	43,850	-140
55 years and over....	13,286	13,268	18	12,117	12,037	80
55 to 64 years.....	10,327	10,308	19	9,571	9,535	36
65 years and over..	2,959	2,960	-1	2,546	2,502	44
Male, 16 years and over.....	46,914	46,919	-5	43,709	43,675	34
16 and 17 years.....	1,377	1,390	-13	1,191	1,170	21
18 and 19 years.....	1,887	1,862	25	1,769	1,732	37
20 to 24 years.....	4,612	4,599	13	4,394	4,393	1
25 years and over.....	39,038	39,069	-31	36,356	36,378	-22
25 to 54 years.....	30,379	30,378	1	28,706	28,734	-28
55 years and over....	8,660	8,691	-31	7,649	7,644	5
55 to 64 years.....	6,679	6,667	12	6,045	6,032	13
65 years and over..	1,981	2,024	-43	1,604	1,612	-8
Female, 16 years and over....	26,024	25,976	48	25,326	25,240	86
16 and 17 years.....	888	879	9	848	841	7
18 and 19 years.....	1,643	1,590	53	1,610	1,567	43
20 to 24 years.....	3,426	3,364	62	3,395	3,322	73
25 years and over.....	20,067	20,143	-76	19,472	19,509	-37
25 to 54 years.....	15,442	15,566	-124	15,004	15,116	-112
55 years and over....	4,626	4,577	49	4,468	4,393	75
55 to 64 years.....	3,648	3,641	7	3,526	3,503	23
65 years and over..	978	936	42	942	890	52

Table 9. Civilian Labor Force by Age and Sex, Monthly Labor Survey -
Current Population Survey Comparisons, Annual Average 1966

Age and sex	Thousands			Participation Rates	
	MLS	CPS	MLS CPS differ- ence	MLS	CPS
Total, 16 years and over.....	75,715	75,770	-55	50.1	59.2
16 and 17 years.....	2,657	2,664	-7	38.4	38.5
18 and 19 years.....	3,907	3,893	14	58.5	58.3
20 to 24 years.....	8,476	8,409	67	67.1	66.5
25 years and over.....	60,673	60,804	-131	59.6	59.7
25 to 54 years.....	47,019	47,178	-159	70.1	70.3
55 years and over....	13,655	13,626	29	39.3	39.2
55 to 64 years.....	10,605	10,574	31	62.4	62.2
65 years and over..	3,050	3,052	2	17.2	17.2
Male, 16 years and over.....	48,325	48,471	-146	80.2	80.4
16 and 17 years.....	1,608	1,610	-2	46.2	46.3
18 and 19 years.....	2,079	2,074	5	65.4	65.2
20 to 24 years.....	4,809	4,820	-11	84.9	85.1
25 years and over.....	39,828	39,967	-139	83.1	83.4
25 to 54 years.....	30,917	31,031	-114	96.3	96.6
55 years and over....	8,912	8,936	-24	56.3	56.5
55 to 64 years.....	6,862	6,847	15	84.7	84.5
65 years and over..	2,050	2,089	-39	26.5	27.0
Female, 16 years and over....	27,390	27,299	91	40.4	40.3
16 and 17 years.....	1,049	1,054	-5	30.5	30.7
18 and 19 years.....	1,828	1,819	9	52.2	52.0
20 to 24 years.....	3,667	3,589	78	52.6	51.5
25 years and over.....	20,845	20,837	8	38.7	38.7
25 to 54 years.....	16,102	16,147	-45	46.0	46.2
55 years and over....	4,743	4,690	53	25.1	24.8
55 to 64 years.....	3,743	3,727	16	42.0	41.8
65 years and over..	1,000	963	37	10.0	9.6

Table 10. Employment Status by Age, Sex, and Color, Monthly Labor Survey -
Current Population Survey Comparisons, Annual Average 1966

Age and sex	White			Nonwhite		
	MLS	CPS	MLS-CPS difference	MLS	CPS	MLS-CPS difference
CIVILIAN LABOR FORCE						
Total (thousands).....	67,237	67,277	-40	8,478	8,498	-20
Male, 16 years and over....	43,449	43,572	-123	4,876	4,899	-23
16 to 19 years.....	3,242	3,253	-11	446	431	15
20 to 24 years.....	4,198	4,200	-2	612	620	-8
25 to 54 years.....	27,872	27,940	-68	3,043	3,090	-47
55 years and over.....	8,137	8,179	-42	775	758	17
Female, 16 years and over..	23,788	23,705	83	3,602	3,599	3
16 to 19 years.....	2,553	2,574	-21	325	299	26
20 to 24 years.....	3,213	3,124	89	454	466	-12
25 to 54 years.....	13,778	13,807	-29	2,324	2,342	-18
55 years and over.....	4,244	4,201	43	499	492	7
LABOR FORCE PARTICIPATION RATE						
Total.....	58.7	58.7	--	62.8	63.0	-.2
Male, 16 years and over....	80.4	80.6	-.2	78.6	79.0	-.4
16 to 19 years.....	55.7	55.9	-.2	53.2	51.4	1.8
20 to 24 years.....	84.4	84.4	--	88.7	89.9	-1.2
25 to 54 years.....	96.7	97.0	-.3	92.1	93.5	-1.4
55 years and over.....	56.3	56.6	-.3	56.6	55.4	1.2
Female, 16 years and over..	39.3	39.2	.1	49.4	49.4	--
16 to 19 years.....	42.3	42.6	-.3	36.4	33.5	2.9
20 to 24 years.....	52.5	51.0	1.5	53.1	54.5	-1.4
25 to 54 years.....	44.4	44.5	-.1	58.4	58.8	-.4
55 years and over.....	24.5	24.2	.3	31.9	31.4	.5
EMPLOYED PERSONS						
Total (thousands).....	65,105	65,022	83	7,833	7,876	-43
Male, 16 years and over....	42,325	42,331	-6	4,589	4,588	1
16 to 19 years.....	2,913	2,913	--	351	339	12
20 to 24 years.....	4,046	4,028	18	566	571	-5
25 to 54 years.....	27,445	27,422	23	2,933	2,954	-21
55 years and over.....	7,922	7,968	-46	739	724	15
Female, 16 years and over..	22,780	22,690	90	3,244	3,288	-44
16 to 19 years.....	2,296	2,263	33	236	205	31
20 to 24 years.....	3,054	2,958	96	372	407	-35
25 to 54 years.....	13,287	13,366	-79	2,153	2,200	-47
55 years and over.....	4,142	4,103	39	483	475	8

Table 10. Employment Status by Age, Sex, and Color, Monthly Labor Survey -
Current Population Survey Comparisons, Annual Average 1966--Continued

Age and sex	White			Nonwhite		
	MLS	CPS	MLS-CPS difference	MLS	CPS	MLS-CPS difference
UNEMPLOYED PERSONS						
Total (thousands).....	2,131	2,255	-124	645	622	23
Male, 16 years and over....	1,123	1,241	-118	287	311	-24
16 to 19 years.....	328	340	-12	95	92	3
20 to 24 years.....	152	172	-20	45	49	-4
25 to 54 years.....	427	518	-91	110	136	-26
55 years and over.....	214	211	3	35	34	1
Female, 16 years and over..	1,008	1,014	-6	358	311	47
16 to 19 years.....	257	311	-54	89	94	-5
20 to 24 years.....	159	166	-7	82	59	23
25 to 54 years.....	488	440	48	170	142	28
55 years and over.....	104	97	7	16	17	-1
UNEMPLOYMENT RATE						
Total.....	3.2	3.4	-.2	7.6	7.3	.3
Male, 16 years and over....	2.6	2.8	-.2	5.9	6.3	-.4
16 to 19 years.....	10.1	10.4	-.3	21.4	21.4	--
20 to 24 years.....	3.6	4.1	-.5	7.4	7.9	-.5
25 to 54 years.....	1.5	1.9	-.4	3.6	4.4	-.8
55 years and over.....	2.6	2.6	--	4.5	4.5	--
Female, 16 years and over..	4.2	4.3	-.1	9.9	8.6	1.3
16 to 19 years.....	10.1	12.1	-2.0	27.4	31.3	-3.9
20 to 24 years.....	4.9	5.3	-.4	18.1	12.7	5.4
25 to 54 years.....	3.5	3.2	.3	7.3	6.1	1.2
55 years and over.....	2.5	2.3	.2	3.2	3.5	-.3

Table 11. Employed Persons by Class of Worker and Occupation Group,
 Monthly Labor Survey - Current Population Survey Comparisons, Annual Average 1966

(In thousands)

Class of worker and occupation	MLS	CPS	MLS-CPS difference
CLASS OF WORKER			
Total.....	72,939	72,895	44
Nonagricultural industries.....	69,035	68,916	119
Wage and salary workers.....	63,274	62,364	910
Private household workers.....	2,103	2,070	33
Government workers.....	10,540	10,322	218
Other wage and salary workers.....	50,631	49,972	659
Self-employed workers.....	5,248	5,991	-743
Unpaid family workers.....	513	564	-51
Agriculture.....	3,904	3,979	-75
Wage and salary workers.....	1,333	1,265	68
Self-employed workers.....	2,014	2,135	-121
Unpaid family workers.....	557	578	-21
OCCUPATION			
Total.....	72,939	72,895	44
White-collar workers.....	33,137	33,067	70
Professional and technical.....	9,355	9,309	46
Managers, officials, and proprietors...	7,586	7,406	180
Clerical workers.....	11,852	11,811	41
Sales worker.....	4,344	4,541	-197
Blue-collar workers.....	27,037	26,950	87
Craftsmen and foremen.....	9,572	9,585	-13
Operatives.....	13,911	13,831	80
Non-farm laborers.....	3,554	3,534	20
Service workers.....	9,183	9,211	-28
Private household workers.....	1,927	1,904	23
Other service workers.....	7,256	7,307	-51
Farm workers.....	3,583	3,670	-87
Farmers and farm managers.....	1,986	2,094	-108
Farm laborers and foremen.....	1,597	1,576	21

Table 12. Employed Persons With a Job, but Not at Work, by Reason Not Working and Pay Status, Monthly Labor Survey - Current Population Survey Comparisons, Annual Average 1966

(In thousands)

Reason not working and pay status			MLS-CPS difference
	MLS	CPS	
Total with a job, but not at work	3,672	3,595	77
Vacation	1,874	1,753	121
Illness	1,049	1,039	10
Bad weather.....	100	91	9
Industrial dispute.....	61	66	-5
All other reasons.....	589	646	-57
Wage and salary workers:			
Paid absence	1,825	1,747	78
Unpaid absence.....	1,485	1,390	95
Self employed.....	362	458	-96

Table 13. Persons at Work by Hours of Work, Monthly Labor Survey - Current Population Survey Comparisons, Annual Average 1966

(In thousands)

Hours of work	All industries			Nonagricultural industries		
	MLS	CPS	MLS-CPS difference	MLS	CPS	MLS-CPS difference
Total at work.....	69,267	69,303	-36	65,499	65,456	43
1 to 34 hours.....	14,481	13,174	1,307	13,349	12,034	1,315
1 to 4 hours.....	674	668	6	636	620	16
5 to 14 hours.....	3,126	2,996	130	2,879	2,712	167
15 to 29 hours.....	6,657	6,316	341	6,020	5,689	331
30 to 34 hours.....	4,020	3,191	829	3,809	3,011	798
35 hours and over.....	54,786	56,129	-1,343	52,150	53,422	-1,272
35 to 39 hours.....	4,383	4,329	54	4,197	4,081	116
40 hours.....	26,358	28,384	-2,026	26,005	28,007	-2,002
41 hours and over....	24,045	23,416	629	21,948	21,334	614
41 to 48 hours.....	10,178	10,035	143	9,826	9,664	162
49 to 59 hours.....	7,442	6,804	638	6,919	6,366	553
60 hours and over..	6,425	6,577	-152	5,203	5,304	-101
Average hours, total at work.	40.6	40.8	-.2	40.3	40.5	-.2

Table 14. Persons At Work 1-34 Hours by Usual Status and Reason Working
 Part Time, Monthly Labor Survey - Current Population
 Survey Comparisons, Annual Average 1966

(In thousands)

Reason working part time	All industries			Nonagricultural industries		
	MLS	CPS	MLS-CPS difference	MLS	CPS	MLS-CPS difference
Total.....	14,479	13,172	1,307	13,346	12,031	1,315
Economic reasons.....	2,116	1,894	222	1,874	1,664	210
Usually work full time.....	1,056	1,005	51	933	871	62
Slack work.....	741	724	17	627	599	28
Shortages or repairs.....	88	60	28	86	59	27
Job turnover.....	228	222	6	220	214	6
Usually work part time.....	1,060	889	171	941	793	148
Slack work.....	318	194	124	271	169	102
Could find only part-time work.	742	695	47	670	624	46
Noneconomic reasons.....	12,363	11,278	1,085	11,472	10,367	1,105
Usually work full time.....	4,087	3,166	921	3,841	2,926	915
Vacation.....	344	304	40	336	296	40
Illness.....	1,244	866	378	1,209	831	378
Bad weather.....	518	503	15	364	349	15
Industrial dispute.....	29	27	2	29	27	2
Legal or religious holiday.....	883	761	122	880	759	121
All other reasons.....	1,069	705	364	1,023	664	359
Usually work part time.....	8,276	8,112	164	7,631	7,441	190

THE METHOD OF SEASONAL ADJUSTMENT FOR UNEMPLOYMENT AND OTHER LABOR FORCE SERIES

In accordance with its regular practice at the beginning of each year, the Bureau of Labor Statistics has recomputed and revised the seasonal adjustment factors for unemployment and other labor force series. The revisions incorporate data through December 1966. The revised seasonal adjustment factors and seasonally adjusted series shown on pages 31 and 32 replace those published in the February 1966 Employment and Earnings and Monthly Report on the Labor Force, which were based on data through December 1965. Moreover, the series have been adjusted to take account of the January 1967 change in the labor force lower age limit, which was raised from 14 years of age to 16 years of age. (See preceding article.)

The recent changes in definition did not upset the seasonal patterns or the continuity of most of the series. However, the "current availability" test does have a strong impact on the seasonal pattern of teenage unemployment since, during the spring, persons in school looking for summer jobs will no longer be counted as unemployed. With only 4 years of back data available under the new definition, it was necessary to use a special procedure to develop appropriate seasonal factors for unemployed 16 to 19 year-olds.

The incorporation of 1966 data and of the age change did not alter the unemployment rate of all civilian workers by more than 0.2 percentage point for any month in the entire series. In addition, the overall rate in 1966 was revised by 0.2 percentage point in only 1 month--November.

Method of Adjustment

The seasonal adjustment method used for these series continues to be an adaptation of the traditional ratio-to-moving-average method, with allowance for changing seasonal patterns.

The original data are regarded as a product of a trend-cycle component times a seasonal component times an irregular component. The trend-cycle represents the "real" movement of the series, including cyclical movements. The seasonal component is the annually repetitive pattern which makes certain months consistently higher or lower than others. The irregular component is a residual, including sampling errors and short-term fluctuations which do not follow any consistent pattern. After a satisfactory decomposition is achieved, the seasonally adjusted series is computed by dividing each original value by the corresponding seasonal factor.

A centered 12-month moving average of the original data is used as the first estimate of the trend-cycle. This is divided into the original value to provide seasonal-irregulars. A 7-term weighted moving average of these seasonal-irregulars for the same month of successive years provides estimates of the seasonal factors. The quotient of each seasonal-irregular divided by the corresponding seasonal is an estimate of the irregular component, which at this stage includes some residual trend-cycle because of the insufficient flexibility of the 12-month moving average

in representing the trend-cycle. These irregulars are then smoothed to provide a trend improvement factor which is multiplied by the 12-month moving average to yield a better trend-cycle. A new decomposition based on the revised trend-cycle is computed in the same way as before.

The use of the 12-month weighted moving average to compute a trend-cycle would end the process except for the problem of extreme values. Most series contain some values which do not quite fit the general pattern. The method uses a graduated approach in which every data value is assigned a credence factor between zero and one. Each credence factor is based on the size of the irregular deviation for that value; small deviations imply full credence, large deviations zero credence, and intermediate deviations intermediate credence.

The credence factors are used in two ways. They serve as auxiliary weights in the various moving averages so that the impact of each aberrant data value is reduced in accordance with its credence factor. They are also used in computing modified original values, where the amount of modification varies inversely with the credence factor.

The process is repeated twice in order to refine the credence factors and the resulting decomposition. The effect of all this is to keep most of the aberrations out of the trend-cycle and seasonal components and make them part of the irregular instead.

Many of the labor force series are seasonally adjusted by aggregation rather than directly. That is, parts of the labor

force are adjusted directly and their seasonally adjusted values are then combined to provide seasonally adjusted values for the aggregates. Most of the unemployment rates are a quotient of one such aggregate divided by another. The twelve basic component series, which are used in computing the overall unemployment rate, are the four age-sex groups (male and female, under and over 20 years of age) of unemployment, of nonagricultural employment, and of agricultural employment.

Historical Comparability

The data through 1966 are based on the definitions of employment and unemployment adopted in January 1957 and are adjusted to take account of the January 1967 exclusion of 14 and 15 year-olds from the labor force. Data in 1967 will incorporate all of the new definitional changes discussed in the preceding article and will be seasonally adjusted using the factors published in this issue.

Beginning in 1960, the data include Alaska and Hawaii; this should be taken into account in making comparisons with previous years. The inclusion of Alaska and Hawaii resulted in an increase of 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.

Beginning in 1953, population data from the 1950 Census were introduced into the estimating procedure, affecting the comparability of the labor force figures with previous years. Labor force, total employment, and agricultural employment levels

were raised by about 350,000, primarily affecting the figures for total and males. Other categories were relatively unaffected. Population data from the 1960 Census were introduced in April 1962. This change primarily affected the labor force and employment totals, which were re-

duced by about 200,000. The unemployment totals were virtually unchanged.

In January 1967, some further improvements in the definitions of employment and unemployment were made. These changes, and their effect, are discussed in the preceding article.

CURRENT SEASONAL ADJUSTMENT FACTORS FOR LABOR FORCE COMPONENTS

SERIES TITLE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
UNEMPLOYED - MEN 20 YEARS AND OVER.....	129.6	132.8	121.7	102.0	86.9	91.7	90.3	91.3	80.6	78.5	89.4	105.5
UNEMPLOYED - WOMEN 20 YEARS AND OVER.....	108.0	108.8	101.6	95.2	93.7	101.8	96.4	105.6	101.3	97.3	103.4	86.7
UNEMPLOYED - BOYS 16-19 YEARS.....	94.5	91.2	99.0	85.6	72.7	163.4	146.3	99.1	87.3	79.8	86.3	95.0
UNEMPLOYED - GIRLS 16-19 YEARS.....	88.2	82.0	82.3	77.1	70.8	182.9	145.3	100.3	90.2	93.6	106.0	81.4
NONAGRICULTURAL EMPLOYMENT - MEN 20 YEARS AND OVER.....	98.4	98.7	99.1	99.7	100.3	100.8	100.9	101.0	100.5	100.5	100.3	99.8
NONAGRICULTURAL EMPLOYMENT - WOMEN 20 YEARS AND OVER.....	99.6	100.7	101.3	101.6	101.7	98.9	96.6	96.8	98.8	100.7	101.3	102.1
NONAGRICULTURAL EMPLOYMENT - BOYS 16-19 YEARS.....	85.4	86.7	85.3	90.8	96.0	115.6	133.4	130.2	96.3	94.7	91.8	93.7
NONAGRICULTURAL EMPLOYMENT - GIRLS 16-19 YEARS.....	90.9	89.8	90.6	88.9	90.5	101.8	122.8	123.2	97.2	99.7	99.4	105.0
AGRICULTURAL EMPLOYMENT - MEN 20 YEARS AND OVER.....	92.2	92.1	95.6	99.1	103.0	108.4	106.4	102.6	104.2	104.7	100.2	91.4
AGRICULTURAL EMPLOYMENT - WOMEN 20 YEARS AND OVER.....	63.1	63.4	71.2	87.5	118.2	132.6	130.9	113.7	124.5	129.8	99.7	65.4
AGRICULTURAL EMPLOYMENT - BOYS 16-19 YEARS.....	63.3	65.7	74.4	92.3	100.0	153.3	159.6	144.8	100.3	102.0	80.2	64.2
AGRICULTURAL EMPLOYMENT - GIRLS 16-19 YEARS.....	29.9	34.1	37.2	53.2	83.2	192.4	198.4	163.2	136.1	138.6	85.4	46.9

Seasonal adjustment factors for other series are available upon request from the
Bureau of Labor Statistics

REVISED SEASONALLY ADJUSTED LABOR FORCE SERIES

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**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

UNEMPLOYMENT RATE - MARRIED MEN

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1954.....											3.6	3.3	3.3
1955.....	3.3	3.2	3.1	3.3	2.7	2.7	2.4	2.5	2.5	2.6	2.4	2.3	2.8
1956.....	2.5	2.5	2.5	2.5	2.7	2.6	2.9	2.4	2.7	2.6	2.8	2.8	2.6
1957.....	2.6	2.4	2.3	2.6	2.6	2.6	2.6	2.7	3.0	3.1	3.5	3.7	2.8
1958.....	4.0	4.6	5.1	5.5	5.7	5.8	5.7	5.7	5.1	4.9	4.5	4.5	5.1
1959.....	4.1	4.0	3.7	3.2	3.2	3.1	3.3	3.4	3.7	3.9	4.2	3.3	3.6
1960.....	3.3	2.9	3.6	3.4	3.4	3.6	3.7	3.9	3.9	4.4	4.4	4.7	3.7
1961.....	4.7	4.8	4.8	4.9	5.1	4.8	4.8	4.7	4.6	4.2	4.1	3.9	4.6
1962.....	3.7	3.3	3.6	3.7	3.5	3.7	3.6	3.7	3.5	3.5	3.5	3.5	3.6
1963.....	3.7	3.6	3.6	3.4	3.5	3.2	3.2	3.1	3.0	3.0	3.3	3.3	
1964.....	3.1	2.9	2.9	2.9	2.6	2.8	2.7	2.6	2.8	2.9	2.4	2.6	2.8
1965.....	2.7	2.6	2.5	2.5	2.5	2.4	2.3	2.5	2.2	2.1	2.0	1.9	2.4
1966.....	1.9	1.9	1.9	1.8	1.8	1.9	2.0	2.0	1.9	1.9	1.7	1.7	

LABOR FORCE TIME LOST

SEASONALLY ADJUSTED SERIES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955.....						4.9	4.9	5.2	5.1	5.2	5.0	5.0	
1956.....	4.9	4.9	5.0	5.1	5.2	5.3	5.3	5.0	4.9	4.9	5.1	5.2	5.1
1957.....	5.2	5.0	4.7	5.0	5.1	5.3	5.2	5.2	5.5	5.7	6.0	6.3	5.3
1958.....	7.1	7.9	8.3	9.2	8.7	8.3	8.5	8.5	8.3	7.9	7.0	7.4	8.1
1959.....	7.2	7.0	6.8	6.5	6.1	6.1	6.3	6.4	6.7	7.0	6.8	6.5	6.6
1960.....	6.4	6.1	6.4	6.5	6.3	6.7	6.6	6.8	6.8	7.2	7.4	8.0	6.7
1961.....	8.0	8.3	8.1	8.4	8.4	8.1	8.2	8.0	7.9	7.8	7.1	7.2	8.0
1962.....	6.9	6.7	6.9	6.7	6.7	6.5	6.6	6.7	6.8	6.6	6.8	6.6	6.7
1963.....	6.6	6.6	6.5	6.4	6.5	6.4	6.4	6.3	6.1	6.2	6.3	6.1	6.4
1964.....	6.2	6.1	6.0	5.9	5.7	6.0	5.6	5.7	5.8	5.7	5.2	5.4	5.8
1965.....	5.4	5.5	5.2	5.3	5.1	5.3	5.1	5.0	4.7	4.6	4.4	4.4	5.0
1966.....	4.3	4.0	4.1	4.1	4.3	4.7	4.5	4.2	4.2	4.1	3.8	4.1	4.2

WHITE UNEMPLOYMENT RATES

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
SEASONALLY ADJUSTED DATA													
1962.....	5.1	4.8	4.8	4.7	4.8	4.8	4.8	5.0	5.0	4.8	5.0	4.8	4.9
1963.....	5.0	5.2	5.0	5.1	5.2	5.0	5.1	4.9	4.8	4.9	5.0	4.9	5.0
1964.....	4.9	4.8	4.9	4.8	4.5	4.8	4.3	4.5	4.5	4.6	4.3	4.4	4.6
1965.....	4.3	4.5	4.2	4.4	4.2	4.2	3.9	4.0	3.9	3.9	3.6	3.6	4.1
1966.....	3.5	3.3	3.3	3.3	3.5	3.4	3.4	3.3	3.2	3.4	3.1	3.3	3.3

NONWHITE UNEMPLOYMENT RATES

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVG
SEASONALLY ADJUSTED DATA													
1962.....	11.4	11.0	11.3	12.2	10.9	11.0	10.6	11.2	10.3	9.8	10.7	11.2	10.9
1963.....	10.9	11.5	10.9	10.3	11.4	10.7	10.3	10.1	10.6	11.0	11.3	10.1	10.8
1964.....	10.2	9.5	9.6	9.8	9.8	9.6	10.0	9.7	9.5	9.4	9.0	9.0	9.6
1965.....	8.8	9.2	8.5	8.3	7.7	8.1	8.7	7.5	7.9	7.6	7.6	7.1	8.1
1966.....	6.9	6.8	7.3	7.1	7.4	7.5	7.5	8.0	7.2	7.4	6.9	7.6	7.3

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

UNEMPLOYMENT RATE - WHITE COLLAR WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1957.....	2.1	2.1	1.9	1.8	1.9	1.9	1.9	2.2	2.1	2.0	2.3	2.3	2.0
1958.....	2.5	2.8	3.0	3.4	3.6	3.2	3.2	3.3	3.0	2.8	2.9	2.9	3.0
1959.....	2.8	2.8	2.7	2.6	2.5	2.5	2.6	2.4	2.4	2.5	2.5	2.6	2.6
1960.....	2.6	2.5	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.8	2.8	2.9	2.8
1961.....	3.1	3.3	3.2	3.3	3.5	3.4	3.5	3.0	3.4	3.4	3.2	3.1	3.3
1962.....	3.1	2.7	2.7	2.7	2.6	2.6	2.8	3.0	2.9	2.6	2.8	2.7	2.8
1963.....	2.8	2.8	2.7	2.9	3.0	2.8	2.9	2.9	2.8	2.9	2.9	2.9	2.6
1964.....	2.7	2.7	2.8	2.8	2.6	2.7	2.4	2.4	2.4	2.5	2.3	2.5	2.3
1965.....	2.4	2.5	2.5	2.3	2.4	2.3	2.1	2.3	2.1	2.1	2.2	2.3	2.0
1966.....	2.1	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.3	2.1	1.9	1.9	2.0

UNEMPLOYMENT RATE - BLUE-COLLAR WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1957.....	5.7	6.0	6.0	5.8	6.0	5.8	6.0	6.2	6.3	6.4	6.9	7.8	6.2
1958.....	8.4	9.2	10.1	11.2	11.8	11.7	11.4	11.1	10.6	9.8	8.9	8.8	10.2
1959.....	8.6	8.2	7.6	7.1	6.7	6.7	6.8	6.9	7.9	7.9	8.8	7.3	7.6
1960.....	7.3	6.3	7.5	7.2	7.0	7.5	7.9	8.0	8.2	8.6	9.3	9.5	7.8
1961.....	9.7	9.8	9.9	10.0	10.2	9.4	9.5	9.1	8.8	8.3	7.9	7.9	9.3
1962.....	7.8	7.4	7.6	7.5	7.5	7.3	7.2	7.4	7.4	7.2	7.4	7.6	7.4
1963.....	7.7	7.8	7.5	7.3	7.4	7.2	6.9	6.9	6.9	6.9	7.4	7.1	7.3
1964.....	7.1	6.8	6.6	6.5	6.1	6.3	6.1	6.2	6.4	6.3	5.8	5.8	6.4
1965.....	5.8	5.7	5.4	5.9	5.4	5.6	5.4	5.0	5.2	4.8	4.6	4.4	5.3
1966.....	4.3	4.1	4.2	4.1	4.3	4.3	4.5	4.5	4.1	4.1	4.3	4.3	4.3

UNEMPLOYMENT RATE - EXPERIENCED WAGE AND SALARY WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1954.....	5.2	5.6	6.2	6.4	6.6	6.3	6.4	6.6	7.0	6.6	6.1	5.7	6.2
1955.....	5.5	5.2	5.1	5.2	4.7	4.6	4.4	4.7	4.4	4.8	4.6	4.4	4.8
1956.....	4.2	4.2	4.5	4.3	4.6	4.7	4.7	4.3	4.3	4.2	4.6	4.5	4.4
1957.....	4.4	4.2	3.9	4.0	4.4	4.5	4.5	4.4	4.7	4.9	5.5	5.6	4.6
1958.....	6.2	6.8	7.4	7.8	7.9	7.8	7.8	7.7	7.4	7.1	6.5	6.5	7.2
1959.....	6.4	6.2	5.9	5.4	5.2	5.1	5.3	5.3	5.7	5.9	6.1	5.5	5.7
1960.....	5.3	4.9	5.6	5.3	5.2	5.5	5.7	5.8	5.7	6.2	6.4	6.9	5.7
1961.....	6.8	7.0	7.1	7.2	7.4	7.0	7.0	6.8	6.7	6.6	6.1	6.1	6.8
1962.....	5.9	5.5	5.5	5.6	5.6	5.4	5.4	5.6	5.6	5.3	5.6	5.6	5.6
1963.....	5.6	5.9	5.7	5.5	5.7	5.5	5.4	5.4	5.4	5.4	5.5	5.4	5.5
1964.....	5.4	5.3	5.3	5.2	5.0	5.1	4.8	4.9	4.9	4.9	4.6	4.5	5.0
1965.....	4.5	4.7	4.4	4.5	4.4	4.5	4.2	4.1	4.0	4.0	3.8	3.7	4.3
1966.....	3.6	3.4	3.5	3.4	3.7	3.7	3.5	3.7	3.6	3.5	3.4	3.5	3.5

Unemployment Rate - Men 20 Years and Over

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	3.0	3.1	3.3	3.4	3.2	3.0	2.9	3.2	3.3	3.3	3.3	3.5	3.2
1949.....	3.8	4.2	4.6	4.7	5.5	5.7	6.2	6.2	6.0	7.9	6.0	5.9	5.4
1950.....	5.7	5.6	5.7	5.4	4.9	4.6	4.4	3.9	3.8	3.5	3.4	3.5	4.7
1951.....	3.0	2.7	2.5	2.2	2.2	2.5	2.4	2.5	2.5	2.8	2.7	2.4	2.5
1952.....	2.5	2.4	2.3	2.3	2.2	2.5	2.7	2.9	2.6	2.3	2.2	2.1	2.4
1953.....	2.6	2.2	2.0	2.4	2.3	2.1	2.2	2.2	2.4	2.5	3.1	3.8	2.5
1954.....	4.0	4.4	4.8	5.1	5.2	5.1	5.1	5.4	5.5	5.4	4.8	4.5	4.9
1955.....	4.3	4.1	4.4	4.4	3.6	3.5	3.4	3.5	3.2	3.5	3.4	3.4	3.8
1956.....	3.4	3.3	3.4	3.2	3.5	3.5	3.4	3.3	3.3	3.1	3.5	3.6	3.4
1957.....	3.4	3.3	3.0	3.3	3.3	3.5	3.4	3.4	3.8	4.0	4.5	4.7	3.6
1958.....	5.2	5.7	6.2	6.7	6.9	6.9	7.0	6.9	6.4	6.1	5.7	5.6	6.2
1959.....	5.3	5.2	4.8	4.2	4.2	4.2	4.3	4.3	4.8	4.8	5.3	4.3	4.7
1960.....	4.4	4.1	4.6	4.4	4.3	4.5	4.7	4.9	4.9	5.2	5.4	5.7	4.7
1961.....	5.8	5.9	5.9	6.1	6.3	5.9	6.0	5.8	5.6	5.4	5.2	5.0	5.7
1962.....	4.7	4.4	4.6	4.7	4.6	4.7	4.6	4.7	4.6	4.4	4.7	4.6	4.6
1963.....	4.7	4.8	4.6	4.5	4.5	4.3	4.3	4.2	4.1	4.2	4.5	4.3	4.5
1964.....	4.2	4.0	4.0	3.9	3.7	4.0	3.7	3.7	3.8	4.0	3.5	3.5	3.9
1965.....	3.5	3.6	3.4	3.4	3.4	3.2	3.1	3.1	3.0	2.9	2.8	2.6	3.2
1966.....	2.6	2.5	2.6	2.4	2.4	2.6	2.6	2.5	2.4	2.4	2.4	2.4	2.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

Unemployment Rate - Women 20 Years and Over

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	2.8	3.9	3.9	3.7	3.4	3.7	3.7	4.0	3.7	3.6	3.4	3.8	3.6
1949.....	3.8	4.1	4.0	4.8	5.4	5.5	6.1	6.2	5.9	5.9	5.6	5.9	5.3
1950.....	6.3	6.1	5.9	5.1	5.2	5.6	5.0	4.2	4.5	4.3	4.7	4.4	5.1
1951.....	4.2	4.1	4.4	4.0	4.0	3.9	3.6	3.4	4.1	4.2	4.1	3.8	4.0
1952.....	3.4	3.5	3.1	3.3	3.4	3.1	3.2	3.3	2.9	3.3	3.0	2.7	3.2
1953.....	2.6	2.5	2.9	2.6	2.4	2.5	2.5	2.7	3.1	3.1	3.4	4.5	2.9
1954.....	5.2	5.3	5.9	5.9	5.8	5.8	5.8	5.7	5.9	5.1	5.3	4.7	5.5
1955.....	4.9	4.5	4.3	4.2	4.2	4.3	4.2	4.4	4.4	4.6	4.2	4.3	4.4
1956.....	3.9	3.6	4.3	4.2	4.4	4.3	5.1	4.3	4.1	4.1	4.3	4.3	4.2
1957.....	4.3	3.9	3.8	3.6	4.1	4.2	4.2	4.1	4.2	4.2	4.6	4.4	4.1
1958.....	5.3	6.1	6.1	6.8	6.6	6.5	6.4	6.6	6.3	6.0	5.3	5.5	6.1
1959.....	5.7	5.6	5.5	5.2	5.0	4.9	5.0	4.8	4.9	5.3	4.9	5.1	5.2
1960.....	4.8	4.5	5.0	4.8	4.7	5.0	5.2	5.1	4.8	5.5	5.8	6.1	5.1
1961.....	5.9	6.5	6.5	6.7	6.7	6.7	6.7	6.0	6.2	6.3	5.7	5.8	6.3
1962.....	5.8	5.2	5.3	5.2	5.2	5.2	5.3	5.6	5.6	5.3	5.4	5.3	5.4
1963.....	5.4	5.5	5.2	5.3	5.5	5.4	5.4	5.4	5.5	5.5	5.5	5.4	5.4
1964.....	5.6	5.6	5.6	5.4	5.1	5.1	5.1	4.9	5.0	5.0	4.9	4.8	5.2
1965.....	4.5	5.1	4.7	4.6	4.3	4.8	4.4	4.4	4.2	4.2	4.2	4.0	4.5
1966.....	3.9	3.7	3.6	3.7	3.9	3.8	3.7	3.9	3.8	4.0	3.4	3.9	3.8

Unemployment Rate - Both Sexes 16 - 19 Years

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	8.5	10.0	10.5	9.5	7.0	9.3	9.7	9.6	8.8	8.5	9.1	8.5	9.2
1949.....	10.0	10.6	11.9	13.2	13.4	13.8	14.3	15.0	14.6	15.8	14.6	15.4	13.4
1950.....	15.2	15.2	14.3	12.0	13.3	12.2	11.2	10.7	10.9	10.3	9.5	11.1	12.2
1951.....	8.5	8.1	8.3	7.9	6.7	8.3	8.7	8.2	8.3	7.7	9.5	7.6	8.2
1952.....	9.3	8.3	8.2	7.6	8.9	8.4	8.8	8.5	8.9	8.4	8.2	7.6	8.5
1953.....	6.9	6.7	6.7	7.1	6.4	6.9	7.3	7.4	7.3	9.7	8.6	11.8	7.6
1954.....	12.1	13.5	13.0	13.6	13.4	10.5	12.9	14.0	14.0	12.2	11.4	CF	12.6
1955.....	11.7	11.3	11.0	10.7	10.9	10.8	10.4	11.5	11.3	11.0	11.7	11.0	11.0
1956.....	10.6	11.4	11.5	10.9	11.9	12.2	11.2	10.1	9.8	10.1	12.6	9.7	11.1
1957.....	11.6	10.5	11.2	11.1	11.4	11.7	11.8	11.5	11.0	10.9	13.4	13.1	11.6
1958.....	14.4	14.6	14.7	17.2	16.3	15.4	17.9	16.0	17.9	16.0	15.8	14.9	15.9
1959.....	14.0	12.9	13.6	15.0	14.3	13.9	14.5	16.1	14.9	15.8	15.1	15.3	14.6
1960.....	14.6	13.0	15.6	14.2	13.9	14.6	13.9	15.4	14.5	16.1	14.7	16.4	14.7
1961.....	17.1	17.3	17.1	16.4	15.8	16.6	17.3	17.1	18.0	16.9	16.0	15.3	16.8
1962.....	16.1	15.9	15.1	15.0	14.2	13.6	14.0	14.2	14.5	14.3	16.2	14.4	14.7
1963.....	15.7	17.6	17.0	16.7	18.7	17.2	18.2	16.2	17.4	17.0	17.5	16.3	17.2
1964.....	16.6	15.5	16.2	17.0	16.6	16.8	14.8	16.7	15.7	15.8	15.4	17.1	16.2
1965.....	16.7	16.4	15.6	16.1	15.0	15.3	14.7	13.9	14.8	14.5	12.7	13.4	14.8
1966.....	13.0	12.1	12.9	12.9	13.7	13.6	13.1	12.5	12.9	12.7	11.4	12.2	12.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

UNEMPLOYMENT RATE - MALES 25 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	2.5	2.6	2.6	2.8	2.7	2.4	2.5	2.8	2.9	2.8	3.0	3.1	2.7
1949.....	3.4	3.7	4.0	4.2	4.8	4.9	5.3	5.4	5.4	6.9	5.3	5.4	4.8
1950.....	5.1	4.9	5.0	4.9	4.5	4.3	4.0	3.5	3.3	3.3	3.1	3.3	4.2
1951.....	2.9	2.5	2.3	2.1	2.1	2.3	2.2	2.4	2.4	2.6	2.4	2.3	2.4
1952.....	2.3	2.3	2.2	2.1	2.1	2.3	2.5	2.7	2.2	2.0	2.0	1.9	2.2
1953.....	2.5	2.0	1.8	2.1	2.2	2.0	2.1	2.0	2.2	2.4	2.8	3.3	4.4
1954.....	3.6	3.9	4.3	4.7	4.8	4.7	4.7	5.0	5.0	4.9	4.3	4.1	3.4
1955.....	3.9	3.8	3.8	4.0	3.3	3.2	2.9	3.1	2.9	3.2	3.2	3.2	
1956.....	3.1	3.1	3.1	2.9	3.1	3.2	3.1	3.0	3.0	2.8	3.2	3.2	3.1
1957.....	3.1	2.9	2.8	3.0	2.9	3.0	3.1	3.0	3.4	3.5	4.0	4.2	3.2
1958.....	4.6	5.1	5.6	6.1	6.2	6.3	6.3	6.3	5.8	5.5	5.2	5.1	5.6
1959.....	4.8	4.7	4.3	3.9	3.9	3.8	3.9	4.0	4.3	4.4	4.9	3.9	4.3
1960.....	4.0	3.6	4.1	4.0	3.9	4.2	4.3	4.5	4.5	4.8	4.9	5.1	
1961.....	5.3	5.3	5.3	5.4	5.8	5.3	5.5	5.3	5.1	4.8	4.8	4.5	5.2
1962.....	4.2	4.0	4.1	4.3	4.2	4.3	4.1	4.2	4.2	3.8	4.2	4.2	4.1
1963.....	4.2	4.3	4.1	4.1	4.1	3.8	3.8	3.6	3.5	3.7	4.1	3.8	2.3
1964.....	3.7	3.5	3.5	3.4	3.3	3.4	3.2	3.2	3.3	3.3	3.1	3.1	2.8
1965.....	3.1	3.1	3.0	3.0	2.9	2.7	2.8	2.8	2.7	2.5	2.5	2.3	
1966.....	2.4	2.3	2.3	2.2	2.1	2.3	2.5	2.3	2.2	2.1	2.2	2.1	3.2

UNEMPLOYMENT RATE - MALE 20-24 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	7.2	7.4	9.0	7.9	7.6	6.9	6.0	6.2	6.3	5.6	5.7	6.9	6.9
1949.....	7.7	8.5	9.3	9.1	11.1	11.0	12.5	12.1	10.9	12.4	10.9	9.9	10.4
1950.....	10.9	10.8	10.6	9.2	8.4	7.5	7.4	7.1	7.6	4.3	5.9	4.9	8.1
1951.....	4.2	3.9	3.6	3.8	3.5	3.9	4.1	3.2	3.8	4.2	4.9	3.7	3.9
1952.....	4.2	4.1	3.6	4.3	4.2	4.4	4.7	5.3	7.8	5.2	3.9	5.0	4.6
1953.....	4.1	4.1	4.4	5.4	3.7	4.3	3.3	4.8	5.4	4.0	6.6	10.1	5.0
1954.....	9.7	16.7	11.2	10.4	11.0	10.5	10.6	11.0	11.6	10.9	11.5	10.2	10.7
1955.....	9.8	8.0	8.1	8.4	8.2	8.1	8.9	7.4	6.7	6.2	6.0	5.8	7.7
1956.....	6.5	6.3	6.9	7.3	7.4	7.2	6.8	7.0	6.4	6.8	6.8	7.5	6.9
1957.....	6.9	7.2	5.8	6.9	7.3	8.5	6.7	7.6	8.2	8.7	10.7	10.4	7.8
1958.....	11.6	12.7	13.1	13.6	13.8	13.7	14.4	13.3	12.7	12.5	10.2	10.5	12.7
1959.....	10.3	10.3	9.4	7.6	6.8	8.3	7.9	7.9	9.3	8.8	9.2	8.4	8.7
1960.....	8.5	8.4	9.0	8.8	8.3	7.7	8.6	8.8	8.9	9.2	10.3	11.3	8.9
1961.....	10.5	11.1	11.1	12.7	11.7	11.1	11.0	10.8	9.6	10.2	9.4	9.6	10.8
1962.....	9.1	8.7	8.7	8.7	8.9	8.3	8.9	10.3	8.3	9.2	9.0	8.9	8.9
1963.....	9.0	8.9	8.9	8.9	8.5	8.7	8.9	9.0	9.1	8.6	8.4	8.6	8.8
1964.....	8.8	8.9	7.8	7.8	7.5	8.1	8.0	8.1	8.4	9.0	7.5	7.1	8.1
1965.....	7.1	7.1	6.5	7.2	6.8	6.8	5.9	5.8	6.0	5.5	5.6	5.2	6.4
1966.....	4.1	4.5	5.0	4.4	4.8	4.8	3.7	4.7	4.3	4.3	4.9	5.3	4.6

UNEMPLOYMENT RATE - MALES, 16-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	9.4	10.8	11.9	9.8	7.6	9.3	10.2	10.4	9.6	9.4	9.7	9.1	9.8
1949.....	10.2	10.6	13.5	14.1	14.7	14.7	14.8	16.8	14.8	17.3	15.3	15.9	14.2
1950.....	17.1	16.4	14.4	14.1	14.6	12.9	10.9	10.8	11.1	10.5	9.1	9.6	12.7
1951.....	8.6	8.0	7.6	7.9	6.8	8.3	9.0	7.9	7.9	8.0	9.8	7.5	8.1
1952.....	9.6	9.4	9.0	8.9	8.8	8.7	8.9	8.1	9.5	7.6	8.7	8.5	8.9
1953.....	6.5	6.4	7.3	6.8	6.8	7.4	7.8	8.1	8.0	10.2	9.3	11.5	7.9
1954.....	11.6	14.3	14.4	14.6	14.8	10.4	14.0	15.6	15.5	12.0	13.2	13.7	13.5
1955.....	12.8	11.9	11.2	11.1	11.3	11.4	11.4	12.1	11.6	12.0	11.5	11.0	11.6
1956.....	10.5	11.3	9.8	11.1	11.9	11.8	11.2	10.4	9.5	10.0	13.9	10.5	11.1
1957.....	13.1	10.4	12.4	12.1	11.5	12.2	12.2	11.7	12.4	12.3	15.9	13.5	12.4
1958.....	15.0	16.0	17.1	18.1	18.2	16.1	18.2	17.5	19.6	17.2	17.3	16.6	17.1
1959.....	15.9	14.9	14.1	14.7	14.5	14.0	15.6	17.3	16.0	16.8	15.4	16.3	15.3
1960.....	14.6	12.4	16.6	14.5	14.6	15.8	15.4	16.4	14.5	16.8	15.4	16.2	15.3
1961.....	17.5	18.0	17.6	18.2	16.2	16.8	17.0	16.6	17.4	17.3	16.3	17.2	17.2
1962.....	15.9	16.0	14.7	14.1	14.4	14.6	13.5	14.3	15.0	14.3	16.7	13.5	14.7
1963.....	16.4	16.3	17.4	17.9	19.2	16.7	18.1	16.7	17.2	16.3	17.2	16.2	17.2
1964.....	15.4	15.5	16.7	17.3	15.9	16.4	14.5	16.5	15.3	14.0	15.8	15.3	15.8
1965.....	15.3	14.7	14.0	14.8	14.5	14.9	14.7	13.9	13.6	14.7	11.5	12.9	14.1
1966.....	12.1	11.4	12.0	11.3	12.6	11.8	11.7	10.9	12.3	11.7	10.5	12.2	11.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

UNEMPLOYMENT RATE - FEMALES 25 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	2.7	3.7	3.2	3.5	3.1	3.5	3.3	4.0	3.6	3.4	3.2	3.5	3.4
1949.....	3.6	3.7	3.3	4.5	5.0	5.1	6.2	5.7	5.4	5.3	5.2	5.4	4.8
1950.....	5.8	5.7	5.3	4.7	4.8	5.1	4.9	4.1	4.1	4.0	4.6	4.2	4.8
1951.....	4.2	4.1	3.9	4.0	4.0	3.8	3.6	3.4	4.1	4.2	4.0	3.8	3.9
1952.....	3.2	3.3	2.5	3.1	3.2	2.9	3.0	3.1	2.8	3.1	2.7	2.5	3.0
1953.....	2.5	2.5	2.6	2.4	2.1	2.2	2.3	2.2	3.0	2.9	3.1	4.2	2.7
1954.....	5.0	5.0	5.6	5.4	5.6	5.7	5.5	5.6	5.4	4.9	4.9	4.6	5.3
1955.....	4.7	4.2	4.0	4.0	4.0	4.0	4.1	4.2	4.0	4.3	4.0	4.0	4.1
1956.....	3.6	3.5	3.9	4.0	4.1	4.0	4.7	4.1	3.8	3.7	4.0	3.9	3.9
1957.....	4.0	3.6	3.5	3.2	3.9	4.1	3.9	3.7	4.0	4.0	4.4	4.2	3.9
1958.....	5.0	5.9	5.8	6.2	6.2	6.2	6.0	6.2	5.9	5.5	4.9	5.1	5.7
1959.....	5.2	5.1	5.0	4.8	4.7	4.5	4.6	4.4	4.5	4.9	4.6	4.8	4.8
1960.....	4.4	4.1	4.6	4.3	4.1	4.4	4.7	4.7	4.4	5.2	5.3	5.6	4.6
1961.....	5.5	5.9	6.0	5.9	6.1	6.4	6.2	5.6	5.7	5.8	5.3	5.3	5.8
1962.....	5.3	4.8	4.7	4.8	4.7	4.8	4.6	4.9	4.8	4.8	4.9	4.8	4.8
1963.....	5.0	5.0	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.7	4.9	4.9	4.9
1964.....	5.0	5.0	5.0	4.9	4.9	4.6	4.6	4.4	4.5	4.4	4.5	4.2	4.6
1965.....	4.1	4.6	4.2	4.2	3.7	4.3	3.9	3.9	3.9	3.8	3.7	3.6	4.0
1966.....	3.3	3.3	3.3	3.2	3.4	3.3	3.3	3.4	3.3	3.5	3.1	3.5	3.3

UNEMPLOYMENT RATE - FEMALES 20-24 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	3.4	4.5	5.4	5.0	4.9	4.6	6.5	4.7	4.1	4.6	4.9	5.4	4.8
1949.....	5.1	5.9	5.2	6.2	7.1	7.3	7.4	9.3	9.0	9.0	8.1	8.5	7.3
1950.....	9.5	8.4	5.9	6.9	7.5	7.9	7.0	5.3	7.0	5.6	5.5	5.5	6.9
1951.....	4.8	3.9	5.5	4.6	3.9	4.3	4.2	4.1	4.8	4.6	4.4	3.8	4.4
1952.....	4.2	4.9	5.4	4.9	4.8	4.2	4.6	4.6	3.5	4.3	4.4	4.2	4.5
1953.....	3.9	3.0	3.8	3.6	3.9	4.2	4.1	5.6	4.6	4.6	5.1	5.9	4.3
1954.....	7.3	7.3	6.8	9.2	7.3	6.7	7.2	6.6	9.6	6.7	7.3	5.7	7.3
1955.....	6.0	6.8	5.5	5.6	5.9	6.2	4.6	5.5	8.2	6.5	5.8	6.6	6.1
1956.....	5.9	4.6	6.4	5.8	6.3	6.7	7.7	6.3	6.3	6.8	6.1	7.1	6.3
1957.....	6.7	6.4	5.5	6.2	5.6	5.6	6.6	5.7	5.5	6.6	6.6	5.6	6.0
1958.....	7.4	8.0	8.5	11.4	9.5	9.0	8.8	9.7	9.0	8.6	8.1	9.4	8.9
1959.....	9.2	9.3	9.1	8.0	7.4	7.8	7.5	7.5	7.9	8.0	7.7	7.6	8.1
1960.....	7.8	7.5	7.8	8.1	8.5	9.1	8.5	8.1	7.7	7.7	9.5	9.6	8.3
1961.....	9.2	9.7	10.1	13.0	10.3	9.7	9.9	8.7	9.9	9.8	8.5	9.4	9.8
1962.....	9.2	8.0	9.6	8.0	8.2	8.3	9.6	10.4	10.5	9.1	9.1	8.6	9.1
1963.....	8.2	8.4	7.6	8.6	8.4	8.8	9.0	8.9	9.4	10.8	9.6	8.4	8.9
1964.....	9.3	9.3	9.6	9.3	9.4	8.7	8.1	8.1	7.7	8.3	7.8	7.9	8.6
1965.....	7.4	8.3	7.9	7.4	7.6	7.7	7.4	7.4	5.7	6.6	7.4	6.5	7.3
1966.....	7.0	5.9	5.8	6.3	6.3	6.5	6.1	6.4	6.5	6.9	5.2	6.1	6.2

UNEMPLOYMENT RATE - FEMALES 16-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	7.2	8.9	8.6	9.2	6.1	9.3	9.0	8.5	7.6	7.3	8.2	7.7	8.3
1949.....	9.6	10.5	9.9	11.8	11.5	12.6	13.6	12.7	14.5	13.8	12.2	14.7	12.3
1950.....	12.6	13.4	14.1	9.0	11.5	11.3	11.6	10.5	10.6	10.1	10.1	13.2	11.4
1951.....	8.3	8.3	9.4	8.0	6.5	8.5	8.2	8.6	8.9	7.3	9.1	7.8	8.3
1952.....	8.8	6.8	7.1	6.0	8.9	8.0	8.6	9.0	8.1	9.4	7.6	6.5	8.0
1953.....	7.4	7.2	6.0	7.4	5.8	6.4	6.6	6.4	6.5	9.0	7.5	12.3	7.2
1954.....	12.7	12.2	11.2	12.2	11.6	10.6	11.3	11.8	12.1	12.4	8.8	CF	11.4
1955.....	10.0	10.5	10.7	10.3	10.4	9.9	9.0	10.6	10.8	9.7	12.1	10.9	10.2
1956.....	10.8	11.6	13.7	10.5	11.9	12.8	11.2	9.8	10.3	10.2	11.9	8.7	11.2
1957.....	9.7	13.7	9.6	9.8	11.4	11.0	11.4	11.2	9.4	9.1	10.2	12.5	10.6
1958.....	13.7	12.7	11.5	16.0	13.8	14.4	17.4	13.9	15.5	14.5	13.9	12.7	14.3
1959.....	11.5	10.1	13.0	15.4	14.0	13.9	13.1	14.5	13.3	14.3	14.7	14.0	13.5
1960.....	14.5	13.9	14.2	13.6	13.0	13.1	11.9	13.8	14.4	15.1	13.7	16.6	13.9
1961.....	16.5	16.4	16.5	14.1	15.3	16.3	17.7	17.7	18.7	16.5	15.7	12.7	16.3
1962.....	16.3	15.8	15.5	16.3	13.9	12.3	14.5	14.1	13.7	14.3	15.6	15.6	14.6
1963.....	16.0	16.8	16.5	15.3	18.1	17.8	18.3	15.5	17.6	18.0	18.0	16.5	17.2
1964.....	16.3	15.5	15.6	16.6	17.5	17.2	15.3	17.0	16.2	18.2	14.8	19.3	16.7
1965.....	18.7	18.8	17.8	17.8	15.6	15.8	14.6	14.0	16.3	14.2	14.3	14.0	15.7
1966.....	14.2	13.0	14.1	14.9	15.2	14.5	14.9	14.6	13.6	13.9	12.6	12.2	14.1

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

UNEMPLOYED - LESS THAN 5 WEEKS

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	1188	1377	1279	1463	1146	1287	1259	1511	1245	1210	1251	1432	1300
1949	1510	1603	1631	1652	1884	1729	1852	1874	1651	2332	1747	1748	1756
1950	1780	1600	1503	1472	1464	1468	1411	1251	1272	1262	1354	1459	1450
1951	1115	1107	1215	1160	1125	1125	1183	1184	1294	1279	1233	1138	1177
1952	1066	1181	1150	1137	1179	1196	1187	1270	1130	1050	1017	1042	1135
1953	1059	1068	1029	1131	973	985	1002	1076	1163	1242	1307	1761	1142
1954	1631	1706	1729	1725	1643	1573	1623	1587	1640	1535	1457	1414	1605
1955	1398	1296	1184	1301	1295	1305	1282	1445	1357	1429	1386	1338	1335
1956	1336	1289	1502	1353	1483	1505	1470	1376	1356	1319	1481	1446	1412
1957	1372	1293	1241	1335	1423	1392	1366	1395	1484	1399	1598	1585	1408
1958	1701	1883	1933	1879	1855	1755	1818	1760	1628	1643	1530	1692	1753
1959	1574	1551	1459	1494	1479	1522	1591	1605	1609	1750	1743	1657	1585
1960	1638	1428	1666	1735	1718	1738	1709	1744	1686	1766	1713	2100	1719
1961	1884	2029	1863	1729	1752	1842	1791	1701	1870	1811	1629	1732	1806
1962	1701	1496	1721	1629	1548	1602	1595	1733	1702	1632	1822	1732	1659
1963	1730	1850	1697	1717	1881	1724	1705	1686	1705	1726	1825	1778	1751
1964	1797	1690	1767	1765	1703	1735	1511	1712	1706	1741	1557	1676	1697
1965	1619	1726	1683	1743	1693	1674	1688	1628	1629	1517	1482	1442	1628
1966	1481	1450	1494	1536	1604	1653	1592	1576	1523	1493	1397	1562	1535

UNEMPLOYED - 5 TO 14 WEEKS

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	507	677	830	694	671	611	643	591	759	655	682	696	669
1949	715	889	1025	1171	1247	1405	1410	1472	1506	1385	1242	1400	1194
1950	1256	1333	1329	1126	1011	1090	955	953	888	752	755	725	1055
1951	687	608	558	503	490	656	480	522	549	627	630	569	574
1952	549	541	477	480	511	482	573	584	541	548	493	406	516
1953	469	409	445	486	494	406	453	394	446	497	591	752	482
1954	962	1080	1083	1183	1218	1141	1043	1233	1412	1136	1069	1013	1116
1955	879	857	873	848	678	781	679	784	807	845	841	840	815
1956	715	774	789	824	918	967	906	786	727	742	750	790	805
1957	858	793	785	738	776	1006	871	810	925	1000	1113	1190	891
1958	1278	1429	1482	1588	1590	1536	1433	1407	1488	1239	1130	1135	1396
1959	1169	1164	1092	934	1003	962	1047	1114	1277	1293	1205	1122	1114
1960	1046	1033	1118	1002	1073	1181	1182	1288	1216	1286	1367	1468	1176
1961	1476	1404	1473	1427	1430	1417	1354	1391	1302	1293	1270	1174	1376
1962	1158	1113	1046	1104	1130	1100	1139	1239	1198	1166	1076	1169	1134
1963	1245	1272	1265	1224	1159	1259	1282	1152	1238	1203	1225	1206	1231
1964	1141	1194	1116	1197	1091	1115	1105	1083	1111	1107	1043	1058	1117
1965	1070	1054	1024	1030	1041	1021	957	943	873	993	887	862	983
1966	764	738	796	667	854	816	882	891	831	900	789	760	804

UNEMPLOYED - 15 WEEKS AND OVER

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	311	283	292	324	329	322	295	332	298	324	282	305	309
1949	315	374	414	483	602	705	848	917	973	1000	1056	961	684
1950	947	947	912	920	890	868	769	633	648	545	507	482	782
1951	438	386	355	294	269	258	260	249	223	269	316	269	303
1952	282	248	234	242	219	210	194	211	249	230	216	238	232
1953	268	208	213	180	176	213	168	177	178	190	259	309	210
1954	372	532	765	774	879	880	932	1002	1016	1009	975	827	812
1955	882	826	816	811	734	668	640	535	558	572	564	580	702
1956	561	545	521	476	506	516	523	543	577	530	575	567	533
1957	509	530	513	516	538	526	535	542	559	650	674	731	560
1958	880	1005	1128	1387	1493	1677	1796	1888	1795	1708	1570	1488	1452
1959	1396	1277	1210	1039	966	963	889	889	895	883	982	920	1040
1960	915	840	958	896	797	855	922	928	982	1191	1223	1140	957
1961	1328	1415	1460	1600	1681	1653	1828	1651	1533	1483	1388	1364	1532
1962	1236	1242	1160	1123	1125	1082	1053	1082	1097	1026	1052	1071	1119
1963	1122	1132	1086	1073	1141	1069	1081	1111	1065	1084	1052	1011	1088
1964	1067	1006	1037	938	956	1056	1012	929	910	920	924	873	973
1965	806	905	795	799	715	798	699	729	721	693	646	654	755
1966	639	594	583	590	538	486	446	462	493	517	484	496	536

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

UNEMPLOYED - 27 WEEKS AND OVER

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	128	121	110	109	109	118	107	128	127	136	95	99	116
1949	104	130	116	158	192	250	309	339	355	368	430	409	256
1950	398	406	422	470	415	423	338	298	298	279	260	217	357
1951	179	198	153	140	130	115	127	117	118	99	155	103	137
1952	104	88	87	118	83	68	67	62	64	88	67	104	84
1953	87	81	84	70	48	93	72	66	68	66	96	112	78
1954	146	152	232	278	317	317	329	420	432	454	429	393	317
1955	421	439	384	400	354	335	297	275	250	244	275	286	336
1956	251	276	241	205	201	186	206	235	242	247	237	259	232
1957	178	225	218	233	239	260	254	232	221	293	277	260	239
1958	298	348	352	511	571	706	838	961	1016	931	825	827	667
1959	802	732	680	631	575	548	495	482	446	447	477	467	571
1960	465	429	440	431	388	396	400	410	466	567	550	555	454
1961	641	665	693	801	857	924	993	898	845	823	768	741	804
1962	675	684	637	621	624	571	567	594	529	507	443	513	585
1963	545	599	597	587	600	498	550	518	555	538	521	498	553
1964	508	488	503	471	491	501	531	504	454	440	438	441	482
1965	395	411	359	367	337	362	334	327	347	340	311	304	351
1966	299	267	267	257	276	223	218	208	202	224	197	227	241

UNEMPLOYMENT 15 WEEKS AND OVER AS A PERCENT OF CIVILIAN LABOR FORCE

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
1949.....	.5	.6	.7	.8	1.0	1.2	1.4	1.5	1.6	1.6	1.7	1.6	1.1
1950.....	1.5	1.5	1.5	1.5	1.4	1.4	1.2	1.0	1.0	.9	.8	.8	1.2
1951.....	.7	.6	.6	.5	.4	.4	.4	.4	.4	.4	.5	.4	.5
1952.....	.5	.4	.4	.4	.4	.3	.3	.3	.4	.4	.3	.4	.4
1953.....	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.3
1954.....	.6	.8	1.2	1.2	1.4	1.4	1.5	1.6	1.6	1.6	1.5	CF	1.3
1955.....	1.4	1.3	1.3	1.3	1.1	1.0	1.0	.8	.9	.9	.9	.9	1.1
1956.....	.8	.8	.8	.7	.8	.8	.8	.8	.9	.8	.9	.9	.8
1957.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.0	1.0	1.1	.8
1958.....	1.3	1.5	1.7	2.1	2.2	2.5	2.6	2.8	2.6	2.5	2.3	2.2	2.1
1959.....	2.1	1.9	1.8	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.4	1.3	1.5
1960.....	1.3	1.2	1.4	1.3	1.1	1.2	1.3	1.3	1.4	1.7	1.7	1.6	1.4
1961.....	1.9	2.0	2.1	2.3	2.4	2.3	2.6	2.3	2.2	2.1	2.0	1.9	2.1
1962.....	1.8	1.8	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.6
1963.....	1.6	1.6	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.5
1964.....	1.5	1.4	1.4	1.3	1.3	1.4	1.4	1.3	1.2	1.3	1.3	1.2	1.3
1965.....	1.1	1.2	1.1	1.1	1.0	1.1	.9	1.0	1.0	.9	.9	.9	1.0
1966.....	.8	.8	.8	.8	.7	.6	.6	.6	.6	.7	.6	.6	.7

HOUSEHOLD DATA SEASONALLY ADJUSTED

CIVILIAN LABOR FORCE - MALES 20 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	40,619	40,761	40,432	40,524	40,435	40,591	40,798	40,819	40,664	40,857	40,816	40,989	40,687
1949.....	40,803	40,851	40,889	40,929	40,966	40,965	40,927	41,163	41,200	41,667	41,328	41,354	41,022
1950.....	41,129	41,113	41,178	41,335	41,435	41,393	41,334	41,511	41,422	41,196	41,055	40,963	41,316
1951.....	40,831	40,791	41,020	40,714	40,650	40,532	40,444	40,516	40,429	40,702	40,591	40,659	40,655
1952.....	40,712	40,766	40,527	40,480	40,492	40,559	40,574	40,457	40,450	40,381	40,425	40,883	40,558
1953.....	41,334	41,447	41,490	41,321	41,256	41,242	41,295	41,257	41,173	41,199	41,441	41,460	41,314
1954.....	41,496	41,715	41,486	41,746	41,642	41,589	41,588	41,862	41,995	41,872	41,753	41,639	41,669
1955.....	41,749	41,683	41,823	41,953	41,939	41,926	42,171	42,211	42,274	42,323	42,391	42,507	42,107
1956.....	42,645	42,600	42,658	42,665	42,643	42,687	42,671	42,677	42,662	42,593	42,689	42,724	42,658
1957.....	42,625	42,731	42,780	42,760	42,754	42,923	42,919	42,706	42,857	42,781	42,800	42,916	42,780
1958.....	42,833	42,796	42,813	43,028	43,217	43,193	43,297	43,340	43,340	43,345	43,123	43,116	43,092
1959.....	43,053	42,953	43,139	43,246	43,163	43,198	43,446	43,364	43,444	43,437	43,361	43,538	43,289
1960.....	43,563	43,499	43,300	43,564	43,559	43,521	43,535	43,629	43,743	43,759	43,907	43,925	43,602
1961.....	43,911	43,750	43,852	43,864	43,923	43,924	43,863	43,889	43,869	43,892	43,835	43,716	43,860
1962.....	43,590	43,688	43,703	43,694	43,862	43,764	43,665	43,983	44,034	44,022	44,030	44,012	43,831
1963.....	44,064	44,049	44,136	44,143	44,098	44,187	44,330	44,242	44,310	44,248	44,387	44,345	44,222
1964.....	44,493	44,416	44,369	44,605	44,639	44,524	44,675	44,610	44,713	44,732	44,660	44,758	44,604
1965.....	44,905	44,939	44,921	44,941	45,039	44,923	44,903	44,848	44,670	44,648	44,610	44,770	44,857
1966.....	44,797	44,783	44,769	44,811	44,707	44,759	44,723	44,822	44,736	44,723	44,797	44,987	44,787

CIVILIAN LABOR FORCE - FEMALES 20 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	14,974	15,214	15,065	15,585	15,232	15,803	15,938	15,614	15,785	15,516	15,591	15,737	15,501
1949.....	15,580	15,763	15,690	15,729	15,923	15,880	16,240	16,183	16,086	16,225	16,344	16,255	15,978
1950.....	16,285	16,338	16,328	16,673	16,489	16,898	16,632	16,838	16,653	16,893	16,994	16,892	16,678
1951.....	17,000	16,949	17,326	17,119	17,264	17,031	17,529	17,254	17,215	17,407	17,375	17,620	17,259
1952.....	17,593	17,558	17,164	17,227	17,436	17,371	17,336	17,449	17,992	17,608	17,980	17,666	17,517
1953.....	17,956	17,766	17,917	17,697	17,394	17,741	17,794	17,574	17,614	17,789	17,568	17,374	17,674
1954.....	17,492	18,117	18,094	18,073	18,029	17,932	17,812	17,886	18,204	18,143	18,170	17,972	17,997
1955.....	18,266	18,235	18,197	18,659	18,448	18,633	18,912	19,220	19,133	19,220	19,229	19,460	18,825
1956.....	19,456	19,279	19,321	19,452	19,707	19,599	19,727	19,721	19,831	19,744	19,688	19,703	19,598
1957.....	19,591	19,898	19,811	19,649	19,703	19,811	20,100	19,824	19,944	20,004	20,009	20,166	19,872
1958.....	20,093	20,176	20,209	20,354	20,309	20,329	20,343	20,454	20,302	20,311	20,223	20,296	20,285
1959.....	20,455	20,307	20,516	20,562	20,604	20,662	20,625	20,555	20,535	20,812	20,612	20,768	20,588
1960.....	20,691	20,702	20,405	21,113	21,181	21,331	21,376	21,402	21,533	21,246	21,639	21,653	21,184
1961.....	21,611	21,803	21,881	21,591	21,712	21,926	21,699	21,564	21,441	21,726	21,575	21,567	21,664
1962.....	21,761	21,848	21,711	21,673	21,654	21,652	21,735	22,079	22,249	22,025	22,003	22,025	21,868
1963.....	22,142	22,255	22,315	22,440	22,415	22,366	22,466	22,379	22,600	22,700	22,847	22,750	22,473
1964.....	22,773	22,955	22,947	23,332	23,196	23,136	22,989	23,109	23,100	23,119	23,162	23,117	23,098
1965.....	23,398	23,486	23,452	23,437	23,388	23,852	23,889	23,777	23,775	23,803	23,928	24,043	23,687
1966.....	24,077	23,993	23,942	24,019	24,081	24,193	24,321	24,504	24,938	24,884	25,145	25,139	24,427

CIVILIAN LABOR FORCE - BOTH SEXES 16-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	4,502	4,549	4,573	4,568	4,305	4,563	4,445	4,373	4,366	4,273	4,295	4,443	4,435
1949.....	4,388	4,443	4,494	4,349	4,370	4,103	4,134	4,244	4,347	4,293	4,333	4,443	4,288
1950.....	4,247	4,236	4,098	4,150	4,159	4,128	4,155	4,247	4,274	4,339	4,237	4,213	4,216
1951.....	4,110	4,038	4,180	3,975	4,130	4,052	4,133	4,163	4,136	4,095	4,048	4,178	4,103
1952.....	4,127	4,095	4,030	4,014	4,130	4,173	4,052	3,971	4,015	3,982	4,085	4,072	4,064
1953.....	4,148	4,307	4,250	4,149	3,965	4,080	3,968	3,985	3,940	3,879	3,940	3,961	4,027
1954.....	4,113	4,162	4,214	4,115	4,004	3,822	3,901	3,959	4,010	3,921	3,836	CF	3,976
1955.....	3,895	3,778	3,862	3,952	3,994	3,923	4,062	4,150	4,219	4,278	4,417	4,483	4,092
1956.....	4,318	4,245	4,197	4,147	4,372	4,416	4,354	4,275	4,258	4,211	4,280	4,271	4,296
1957.....	4,212	4,248	4,322	4,237	4,238	4,318	4,317	4,176	4,263	4,283	4,314	4,317	4,275
1958.....	4,169	4,228	4,201	4,265	4,351	4,153	4,184	4,243	4,364	4,388	4,310	4,364	4,260
1959.....	4,428	4,386	4,411	4,530	4,410	4,420	4,469	4,517	4,568	4,567	4,561	4,692	4,492
1960.....	4,713	4,747	4,697	4,902	4,889	5,065	4,833	4,816	4,875	4,877	4,901	4,820	4,841
1961.....	4,934	4,866	4,970	4,816	4,815	5,036	4,972	5,075	4,906	4,898	4,989	4,815	4,936
1962.....	4,844	4,885	4,987	4,902	4,999	5,057	4,902	4,922	4,887	4,857	4,842	4,882	4,916
1963.....	4,995	4,998	5,004	5,102	5,231	5,087	5,139	5,155	5,245	5,280	5,207	5,135	5,139
1964.....	5,246	5,372	5,377	5,286	5,387	5,408	5,348	5,398	5,523	5,385	5,432	5,489	5,388
1965.....	5,402	5,517	5,615	5,799	5,813	5,707	6,009	5,968	6,038	6,253	6,231	6,382	5,910
1966.....	6,481	6,350	6,406	6,511	6,361	6,716	6,726	6,743	6,365	6,474	6,670	6,638	6,557

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

TOTAL EMPLOYMENT - MALES 20 YEARS AND OVER													
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	39,386	39,480	39,098	39,157	39,139	39,392	39,607	39,510	39,324	39,522	39,459	39,539	39,382
1949.....	39,233	39,117	39,015	38,993	38,701	38,632	38,405	38,610	38,744	38,394	38,860	38,908	38,803
1950.....	38,780	38,818	38,851	39,100	39,416	39,476	39,517	39,879	39,865	39,737	39,668	39,536	39,395
1951.....	39,595	39,695	40,013	39,804	39,752	39,538	39,483	39,508	39,416	39,555	39,504	39,691	39,626
1952.....	39,714	39,772	39,580	39,542	39,588	39,558	39,496	39,289	39,386	39,451	39,549	40,011	39,578
1953.....	40,256	40,546	40,648	40,346	40,323	40,358	40,378	40,352	40,192	40,155	40,163	39,885	40,295
1954.....	39,834	39,899	39,497	39,613	39,467	39,476	39,467	39,582	39,702	39,618	39,745	39,763	39,634
1955.....	39,937	39,964	40,111	40,120	40,410	40,444	40,751	40,747	40,920	40,858	40,936	41,068	40,527
1956.....	41,203	41,175	41,199	41,289	41,166	41,196	41,216	41,265	41,258	41,261	41,208	41,192	41,216
1957.....	41,168	41,341	41,500	41,345	41,334	41,411	41,472	41,243	41,213	41,049	40,853	40,884	41,239
1958.....	40,617	40,336	40,180	40,129	40,253	40,208	40,270	40,343	40,564	40,699	40,684	40,703	40,411
1959.....	40,769	40,699	41,079	41,419	41,355	41,387	41,596	41,485	41,351	41,358	41,062	41,655	41,267
1960.....	41,637	41,729	41,324	41,641	41,668	41,553	41,490	41,503	41,604	41,464	41,543	41,420	41,543
1961.....	41,367	41,177	41,273	41,210	41,139	41,349	41,241	41,358	41,400	41,509	41,556	41,538	41,342
1962.....	41,551	41,749	41,700	41,654	41,843	41,719	41,671	41,897	42,020	42,080	41,978	41,981	41,815
1963.....	41,984	41,926	42,093	42,145	42,103	42,265	42,424	42,393	42,497	42,385	42,402	42,438	42,252
1964.....	42,561	42,633	42,603	42,871	42,978	42,754	43,001	42,966	43,003	42,961	43,100	43,174	42,886
1965.....	43,328	43,343	43,413	43,395	43,529	43,484	43,492	43,450	43,313	43,345	43,371	43,586	43,422
1966.....	43,620	43,645	43,617	43,731	43,624	43,615	43,577	43,688	43,655	43,654	43,711	43,898	43,667

TOTAL EMPLOYMENT - FEMALES 20 YEARS AND OVER													
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	14,556	14,621	14,481	15,021	14,712	15,213	15,348	14,994	15,207	14,956	15,054	15,137	14,937
1949.....	14,991	15,117	15,069	14,978	15,066	15,063	15,244	15,181	15,129	15,260	15,422	15,300	15,137
1950.....	15,255	15,339	15,366	15,831	15,628	15,953	15,793	16,124	15,902	16,175	16,195	16,149	15,824
1951.....	16,279	16,257	16,557	16,426	16,581	16,368	16,898	16,665	16,504	16,674	16,669	16,946	16,570
1952.....	17,001	16,935	16,627	16,660	16,844	16,837	16,778	16,867	17,477	17,032	17,449	17,181	16,958
1953.....	17,481	17,321	17,397	17,242	16,983	17,301	17,341	17,108	17,063	17,236	16,974	16,599	17,164
1954.....	16,574	17,162	17,022	17,015	16,975	16,894	16,777	16,868	17,133	17,209	17,213	17,121	17,000
1955.....	17,375	17,413	17,415	17,867	17,665	17,837	18,123	18,377	18,285	18,327	18,422	18,630	18,002
1956.....	18,691	18,582	18,496	18,629	18,844	18,748	18,718	18,864	19,019	18,928	18,846	18,859	18,767
1957.....	18,740	19,115	19,066	18,936	18,897	18,973	19,262	19,020	19,116	19,160	19,082	19,285	19,051
1958.....	19,035	18,951	18,970	18,969	18,960	19,008	19,039	19,103	19,033	19,090	19,158	19,171	19,044
1959.....	19,292	19,167	19,379	19,498	19,564	19,659	19,596	19,568	19,531	19,701	19,595	19,718	19,525
1960.....	19,688	19,765	19,388	20,110	20,185	20,271	20,257	20,315	20,492	20,075	20,386	20,335	20,105
1961.....	20,328	20,395	20,460	20,144	20,259	20,446	20,251	20,277	20,112	20,355	20,351	20,309	20,296
1962.....	20,505	20,701	20,552	20,549	20,532	20,528	20,592	20,840	21,001	20,851	20,816	20,859	20,693
1963.....	20,942	21,036	21,152	21,245	21,192	21,164	21,245	21,162	21,357	21,459	21,600	21,525	21,257
1964.....	21,502	21,668	21,656	22,062	22,020	21,951	21,827	21,978	21,947	21,971	22,024	22,207	21,903
1965.....	22,336	22,289	22,351	22,352	22,380	22,714	22,843	22,732	22,967	22,813	22,922	23,076	22,630
1966.....	23,150	23,112	23,070	23,139	23,142	23,271	23,422	23,556	23,994	23,891	24,278	24,167	23,507

TOTAL EMPLOYMENT - BOTH SEXES 16-19 YEARS													
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
SEASONALLY ADJUSTED DATA													
1948.....	4,119	4,095	4,092	4,133	4,003	4,138	4,013	3,952	3,982	3,909	3,904	4,064	4,026
1949.....	3,951	3,974	3,959	3,776	3,785	3,537	3,541	3,606	3,711	3,615	3,727	3,637	3,712
1950.....	3,600	3,594	3,511	3,652	3,605	3,623	3,691	3,794	3,808	3,891	3,834	3,744	3,703
1951.....	3,762	3,709	3,831	3,659	3,855	3,714	3,775	3,821	3,793	3,781	3,663	3,860	3,767
1952.....	3,745	3,755	3,701	3,708	3,763	3,824	3,697	3,634	3,658	3,649	3,749	3,762	3,719
1953.....	3,862	4,017	3,965	3,856	3,713	3,797	3,678	3,691	3,651	3,502	3,601	3,493	3,720
1954.....	3,616	3,602	3,667	3,557	3,466	3,422	3,399	3,403	3,447	3,443	3,399	CF	3,475
1955.....	3,441	3,350	3,438	3,528	3,559	3,500	3,639	3,673	3,743	3,806	3,899	3,991	3,642
1956.....	3,859	3,761	3,716	3,696	3,851	3,876	3,866	3,843	3,839	3,786	3,742	3,857	3,818
1957.....	3,724	3,801	3,838	3,765	3,754	3,812	3,806	3,696	3,792	3,817	3,734	3,753	3,778
1958.....	3,568	3,611	3,583	3,533	3,643	3,515	3,436	3,566	3,584	3,685	3,627	3,713	3,582
1959.....	3,808	3,819	3,809	3,851	3,781	3,805	3,820	3,791	3,888	3,847	3,872	3,972	3,838
1960.....	4,027	4,128	3,965	4,208	4,208	4,325	4,162	4,076	4,169	4,092	4,180	4,029	4,129
1961.....	4,091	4,023	4,119	4,027	4,053	4,200	4,112	4,207	4,024	4,068	4,191	4,079	4,108
1962.....	4,064	4,108	4,236	4,165	4,289	4,369	4,218	4,223	4,180	4,161	4,057	4,180	4,195
1963.....	4,211	4,117	4,152	4,248	4,252	4,213	4,202	4,321	4,334	4,380	4,295	4,298	4,255
1964.....	4,376	4,539	4,504	4,387	4,492	4,500	4,556	4,497	4,658	4,534	4,597	4,552	4,516
1965.....	4,498	4,613	4,738	4,865	4,943	4,834	5,128	5,136	5,147	5,347	5,438	5,527	5,036
1966.....	5,640	5,584	5,579	5,672	5,487	5,844	5,847	5,897	5,546	5,654	5,908	5,828	5,721

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

UNEMPLOYED MALES 20 YEARS AND OVER

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	1233	1281	1334	1367	1296	1199	1191	1309	1340	1335	1357	1450	1305
1949	1570	1734	1874	1936	2265	2333	2522	2553	2456	3273	2468	2446	2219
1950	2349	2295	2327	2235	2019	1917	1817	1632	1557	1459	1387	1427	1922
1951	1236	1096	1007	910	898	994	961	1002	1013	1147	1087	968	1029
1952	998	994	947	938	904	1001	1078	1168	1064	930	876	872	980
1953	1078	901	842	975	933	884	917	905	981	1044	1278	1575	1019
1954	1662	1816	1989	2133	2175	2113	2121	2280	2293	2254	2008	1876	2035
1955	1812	1719	1712	1833	1529	1482	1420	1464	1354	1465	1455	1439	1580
1956	1442	1425	1459	1376	1477	1491	1455	1412	1404	1332	1481	1532	1442
1957	1457	1390	1280	1415	1420	1512	1447	1463	1644	1712	1947	2032	1541
1958	2216	2460	2633	2899	2964	2985	3027	2997	2776	2646	2439	2413	2681
1959	2284	2254	2060	1827	1808	1811	1850	1879	2093	2079	2299	1883	2022
1960	1926	1770	1976	1923	1891	1968	2045	2126	2139	2295	2364	2505	2060
1961	2544	2573	2579	2654	2784	2575	2622	2531	2469	2383	2279	2178	2518
1962	2039	1939	2003	2040	2019	2045	1994	2086	2014	1942	2052	2031	2016
1963	2080	2123	2043	1998	1995	1922	1906	1849	1813	1863	1985	1907	1971
1964	1872	1783	1766	1734	1661	1770	1674	1644	1710	1771	1560	1584	1718
1965	1577	1596	1508	1546	1510	1439	1411	1398	1357	1303	1239	1184	1435
1966	1177	1138	1152	1080	1083	1144	1146	1134	1081	1069	1086	1089	1119

UNEMPLOYED FEMALES 20 YEARS AND OVER

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	418	593	584	584	520	590	590	620	578	560	537	600	564
1949	589	646	621	751	857	877	996	1002	957	965	922	955	841
1950	1030	999	962	842	861	945	839	714	751	718	799	743	854
1951	721	692	769	693	683	663	631	589	711	733	706	674	689
1952	592	623	537	567	592	534	558	582	515	576	531	485	559
1953	475	445	520	455	411	440	453	466	551	553	594	775	510
1954	918	955	1072	1058	1054	1038	1035	1018	1071	934	957	851	997
1955	851	822	782	792	783	796	789	843	848	893	807	830	823
1956	765	697	825	823	863	851	1009	857	812	816	842	844	832
1957	851	783	745	713	806	838	838	804	828	844	927	881	821
1958	1058	1225	1239	1385	1349	1321	1304	1351	1269	1221	1065	1125	1242
1959	1163	1140	1137	1064	1040	1003	1029	987	1004	1111	1017	1050	1063
1960	1003	937	1017	1003	996	1060	1119	1087	1041	1171	1253	1318	1080
1961	1283	1408	1421	1447	1453	1480	1448	1287	1329	1371	1224	1258	1368
1962	1256	1147	1159	1124	1122	1124	1143	1239	1248	1174	1187	1166	1175
1963	1200	1219	1163	1195	1223	1202	1221	1217	1243	1241	1247	1225	1216
1964	1271	1287	1291	1270	1176	1185	1162	1131	1153	1148	1138	1110	1195
1965	1062	1206	1161	1085	1008	1138	1046	1045	995	990	1006	967	1056
1966	927	881	872	880	939	922	899	948	944	993	867	972	919

UNEMPLOYED BOTH SEXES 16-19 YEARS

SEASONALLY ADJUSTED DATA

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
1948.....	383	454	481	435	302	425	432	421	384	364	391	379	407
1949.....	437	469	535	573	585	566	593	638	636	678	606	662	575
1950.....	647	642	587	498	554	505	464	453	466	448	403	469	513
1951.....	348	329	349	316	275	338	358	342	343	314	385	318	336
1952.....	382	340	329	306	367	349	355	337	357	333	336	310	345
1953.....	286	290	285	293	252	283	290	294	289	377	339	468	307
1954.....	497	560	547	558	538	400	502	556	563	478	437	468	501
1955.....	454	428	424	424	435	423	423	477	476	472	518	492	450
1956.....	459	484	481	451	521	540	488	432	419	425	538	414	478
1957.....	488	447	484	472	484	506	511	480	471	466	580	564	496
1958.....	601	617	618	732	708	638	748	677	780	703	683	651	678
1959.....	620	567	602	679	629	615	649	726	680	720	689	720	654
1960.....	686	619	732	694	681	740	671	740	706	785	721	791	711
1961.....	843	843	851	789	762	836	860	868	882	830	798	736	828
1962.....	780	777	751	737	710	688	684	699	707	696	795	702	720
1963.....	784	881	852	854	979	874	937	834	911	900	912	837	883
1964.....	870	833	873	899	895	908	792	901	865	851	835	937	873
1965.....	904	904	877	934	870	873	881	832	891	906	793	855	874
1966.....	841	766	827	839	874	872	879	846	819	820	762	810	836

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

NONAGRICULTURAL WORKERS ON FULL-TIME SCHEDULES

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955					46930	47658	48266	47707	47547	47674	48024	48320	
1956	48502	48565	48620	48405	47999	48242	48219	48928	48389	48615	48717	48824	48511
1957	48886	49063	49148	48985	48308	48662	48780	48778	48885	48308	47956	47708	48617
1958	46975	46430	46379	46154	46615	46796	46800	47287	47598	47804	48026	48038	47078
1959	48282	48397	48480	48875	48956	49103	49569	48953	48794	48875	48783	49287	48865
1960	49634	49653	49274	49612	49754	49649	49785	49456	49656	49618	49439	48988	49542
1961	49223	48709	49326	49306	49189	49427	49388	49393	49559	49693	49929	49989	49427
1962	50050	50074	50351	50554	50576	50800	50489	50975	51070	51069	50601	50803	50619
1963	50859	50923	51028	51231	51523	51368	51407	51367	51690	51711	51953	52130	51440
1964	52165	52605	52768	52988	52853	52502	52938	52978	52893	52598	53407	53629	52871
1965	54009	54093	54336	54010	54345	54600	54865	54862	55118	54832	55354	55829	54690
1966	55827	55897	55838	55534	56170	56718	57124	57219	56854	56428	56666	56639	56411

NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS

SEASONALLY ADJUSTED DATA	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
1955.....	CF	CF	CF	CF	1,805	1,755	1,912	1,881	1,864	1,836	1,871	1,884	1,226
1956.....	1,847	1,874	1,677	1,846	1,992	2,088	2,026	2,107	2,138	2,036	2,016	2,010	1,967
1957.....	1,924	2,086	2,091	2,034	2,127	2,187	2,207	2,133	2,158	2,249	2,376	2,501	2,169
1958.....	3,022	3,176	3,442	3,334	3,306	3,021	2,771	2,808	2,756	2,646	2,411	2,514	2,953
1959.....	2,512	2,315	2,476	2,308	2,121	2,205	2,303	2,283	2,205	2,423	2,464	2,461	2,336
1960.....	2,290	2,380	2,196	2,545	2,415	2,578	2,553	2,562	2,756	2,735	2,856	2,959	2,560
1961.....	3,090	3,281	3,025	2,994	2,932	2,757	2,729	2,735	2,647	2,557	2,538	2,403	2,813
1962.....	2,165	2,300	2,417	2,280	2,397	2,295	2,387	2,286	2,388	2,383	2,469	2,317	2,337
1963.....	2,300	2,290	2,287	2,291	2,240	2,312	2,217	2,406	2,392	2,304	2,244	2,193	1,703
1964.....	2,119	2,251	2,168	2,230	2,185	2,204	2,120	2,027	2,137	2,083	1,976	2,131	2,137
1965.....	2,106	2,002	2,002	1,900	1,936	1,938	2,065	1,957	1,799	1,817	1,824	1,749	1,928
1966.....	1,785	1,669	1,656	1,603	1,646	1,936	1,953	1,699	1,656	1,557	1,491	1,797	1,714

**NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS
(USUALLY WORK FULL TIME)**

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955					887	988	1000	903	908	920	934	965	
1956	956	1035	829	992	1137	1102	1131	1188	1138	1130	1139	1112	1067
1957	1080	1119	1168	1158	1163	1226	1219	1143	1174	1178	1224	1376	1183
1958	1764	1951	2105	1988	1914	1638	1481	1477	1450	1303	1182	1129	1638
1959	1138	992	973	917	888	941	965	1047	1004	1120	1223	1193	1032
1960	1031	1041	1001	1155	1170	1329	1260	1258	1388	1416	1441	1496	1243
1961	1537	1749	1446	1382	1309	1179	1262	1221	1101	1162	1096	1068	1297
1962	900	978	1080	1007	1120	1017	1067	1088	1118	1058	1158	1017	1049
1963	1047	1026	1038	1103	1029	1038	1008	1178	1170	1090	1071	1032	1069
1964	959	1058	1022	1037	946	1061	949	890	973	960	923	1048	986
1965	981	943	909	860	951	909	937	941	850	853	832	785	897
1966	880	876	837	798	853	980	941	864	846	834	775	981	873

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**NONAGRICULTURAL WORKERS ON PART TIME FOR NONECONOMIC REASONS
(USUALLY WORK PART TIME)**

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955					3840	3983	3905	3829	3892	3983	4298	4008	
1956	4119	4098	4135	4214	4577	4271	4429	4426	4424	4426	4393	4500	4330
1957	4457	4526	4571	4529	4478	4426	4491	4485	4508	4501	4561	4602	4515
1958	4502	4407	4491	4404	4385	4458	4524	4593	4644	4706	4753	4642	4542
1959	4890	4859	4808	4874	4822	4946	4852	4801	4624	5014	4857	5262	4889
1960	4959	5005	4975	5161	5312	5287	5210	4896	5330	5081	5441	5389	5175
1961	5286	5383	5367	5255	5300	5297	5315	5340	5279	5402	5516	5538	5361
1962	5473	5667	5687	5736	5717	5387	5621	5845	5848	5785	5791	5800	5700
1963	5896	5832	5910	5846	5954	5979	6103	6096	6164	6262	6177	6087	6021
1964	6248	6291	6328	6535	6567	6684	6807	6586	6105	6460	6406	6525	6448
1965	6477	6390	6470	6405	6565	7100	7005	6802	6785	6934	6999	7126	6740
1966	7095	7113	7091	7188	7117	6756	7008	7339	7419	7648	8018	7752	7312

**NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS
(USUALLY WORK PART TIME)**

SEASONALLY ADJUSTED SERIES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955					918	767	912	978	956	916	937	919	
1956	891	839	848	854	855	986	895	919	1000	906	877	898	900
1957	844	967	923	876	964	961	988	990	984	1071	1152	1125	986
1958	1258	1225	1337	1346	1392	1333	1290	1331	1306	1343	1229	1385	1315
1959	1374	1323	1503	1391	1233	1264	1338	1236	1201	1303	1241	1268	1304
1960	1259	1339	1195	1390	1245	1249	1293	1304	1368	1319	1415	1463	1317
1961	1553	1532	1579	1612	1623	1578	1467	1514	1546	1395	1442	1335	1516
1962	1265	1322	1337	1273	1277	1278	1320	1198	1270	1325	1311	1300	1288
1963	1253	1264	1249	1188	1211	1274	1209	1228	1222	1214	1173	1161	1222
1964	1160	1193	1146	1193	1239	1143	1171	1137	1164	1123	1053	1083	1151
1965	1125	1059	1093	1040	985	1029	1128	1016	949	964	992	964	1031
1966	905	793	819	805	793	956	1012	835	810	723	716	816	841

Additional seasonally adjusted series, as well as unadjusted data affected by the deletion of 14 and 15 year-olds, will be published in next month's issue of Employment and Earnings and Monthly Report on the Labor Force.

HOUSEHOLD DATA

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2		(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7		(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9		(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6		(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9		(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7		(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1		(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9		(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3		(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0		(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2		(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6		44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9		43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7		42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9		39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2		38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9		40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9		45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,552	2,356	3.9		45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9		42,477
1948.....	104,527	62,080	59.4	60,621	58,341	7,629	50,711	2,276	3.8		42,447
1949.....	105,611	62,903	59.6	61,286	57,647	7,656	49,990	3,637	5.9		42,708
1950.....	106,645	63,858	59.9	62,208	58,914	7,160	51,752	3,288	5.3		42,787
1951.....	107,721	65,117	60.4	62,017	59,957	6,726	53,230	2,055	3.3		42,604
1952.....	108,823	65,730	60.4	62,138	60,247	6,501	53,748	1,883	3.0		43,093
1953.....	110,601	66,560	60.2	63,015	61,176	6,261	54,915	1,834	2.9		44,041
1954.....	111,671	66,993	60.0	63,643	60,107	6,206	53,898	3,532	5.5		44,678
1955.....	112,732	68,072	60.4	65,023	62,168	6,449	55,718	2,852	4.4		44,660
1956.....	113,811	69,409	61.0	66,552	63,793	6,283	57,507	2,750	4.1		44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3		45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8		46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5		46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5		47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7		48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5		49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7		50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2		51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5		52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8		52,288
1966: January.....	130,285	76,458	58.7	73,568	70,340	3,449	66,891	3,228	4.4	3.9	53,827
February.....	130,436	76,702	58.8	73,778	70,676	3,478	67,198	3,102	4.2	3.7	53,734
March.....	130,599	77,043	59.0	74,069	71,083	3,645	67,439	2,986	4.0	3.8	53,556
April.....	130,749	77,812	59.5	74,804	72,077	4,020	68,055	2,729	3.6	3.7	52,938
May.....	130,925	78,459	59.9	75,414	72,620	4,097	68,523	2,794	3.7	3.9	52,466
June.....	131,083	80,727	61.6	77,628	74,038	4,704	69,333	3,591	4.6	3.9	50,356
July.....	131,236	80,838	61.6	77,703	74,655	4,580	70,076	3,048	3.9	3.9	50,397
August.....	131,419	80,665	61.4	77,487	74,666	4,308	70,359	2,821	3.6	3.8	50,755
September.....	131,590	78,982	60.0	75,753	73,248	4,186	69,063	2,505	3.3	3.7	52,609
October.....	131,772	79,488	60.3	76,209	73,744	4,134	69,630	2,466	3.2	3.8	52,285
November.....	131,949	79,895	60.5	76,573	73,995	3,814	70,180	2,577	3.4	3.5	52,054
December.....	132,121	79,642	60.3	76,252	73,599	3,360	70,239	2,653	3.5	3.7	52,479
1967: January.....	132,295	78,706	59.5	75,320	72,160	3,335	68,826	3,160	4.2	3.7	53,589

¹Not available.

HOUSEHOLD DATA

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

1947 to date

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
MALE											
1947	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0		6,710
1948	51,439	44,729	87.0	43,286	41,724	6,358	35,366	1,559	3.6		6,710
1949	51,922	45,097	86.9	43,498	40,923	6,342	34,581	2,572	5.9		6,825
1950	52,352	45,446	86.8	43,819	41,574	6,001	35,573	2,239	5.1		6,906
1951	52,788	46,063	87.3	43,001	41,776	5,533	36,243	1,221	2.8		6,725
1952	53,248	46,416	87.2	42,869	41,680	5,389	36,292	1,185	2.8		6,832
1953	54,248	47,131	86.9	43,633	42,427	5,253	37,175	1,202	2.8		7,117
1954	54,706	47,275	86.4	43,965	41,615	5,200	36,414	2,344	5.3		7,431
1955	55,122	47,488	86.2	44,475	42,619	5,265	37,354	1,854	4.2		7,634
1956	55,547	47,914	86.3	45,091	43,375	5,039	38,334	1,711	3.8		7,633
1957	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1		8,118
1958	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8		8,514
1959	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3		8,907
1960	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4		9,274
1961	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4		9,633
1962	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2		10,231
1963	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2		10,792
1964	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6		11,169
1965	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0		11,527
1966	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2		11,792
1966: January	62,956	50,213	79.8	47,357	45,441	2,947	42,494	1,916	4.0	3.4	12,744
July	63,375	53,381	84.2	50,280	48,670	3,563	45,107	1,610	3.2	3.3	9,994
August	63,455	53,142	83.7	49,997	48,579	3,426	45,154	1,417	2.8	3.2	10,313
September	63,531	51,412	80.9	48,216	46,991	3,309	43,683	1,224	2.5	3.1	12,120
October	63,613	51,417	80.8	48,172	47,016	3,279	43,738	1,156	2.4	3.1	12,196
November	63,693	51,426	80.7	48,138	46,826	3,113	43,713	1,212	2.7	3.0	12,267
December	63,771	51,371	80.6	48,015	46,479	2,860	43,619	1,536	3.2	3.2	12,399
1967: January	63,848	51,143	80.1	47,791	46,088	2,864	43,224	1,703	3.6	2.9	12,705
FEMALE											
1947	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7		35,767
1948	53,088	17,351	32.7	17,335	16,616	1,271	15,345	717	4.1		35,737
1949	53,689	17,806	33.2	17,788	16,721	1,314	15,409	1,065	6.0		35,883
1950	54,293	18,412	33.9	18,389	17,338	1,159	16,179	1,049	5.7		35,881
1951	54,933	19,054	34.7	19,016	18,180	1,193	16,987	834	4.4		35,879
1952	55,575	19,314	34.8	19,269	18,566	1,112	17,456	698	3.6		36,261
1953	56,353	19,429	34.5	19,382	18,748	1,008	17,740	632	3.3		36,924
1954	56,965	19,718	34.6	19,678	18,489	1,006	17,484	1,188	6.0		37,247
1955	57,610	20,584	35.7	20,548	19,548	1,184	18,364	998	4.9		37,026
1956	58,264	21,495	36.9	21,461	20,415	1,244	19,172	1,039	4.8		36,769
1957	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7		37,218
1958	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8		37,574
1959	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9		38,053
1960	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9		38,343
1961	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2		38,679
1962	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2		39,308
1963	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5		39,791
1964	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2		40,225
1965	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5		40,531
1966	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8		40,496
1966: January	67,329	26,245	39.0	26,211	24,900	502	24,397	1,312	5.0	4.9	41,083
July	67,862	27,457	40.5	27,423	25,985	1,017	24,969	1,438	5.2	4.9	40,403
August	67,965	27,524	40.5	27,491	26,086	882	25,205	1,404	5.1	5.0	40,442
September	68,060	27,572	40.5	27,538	26,256	877	25,380	1,280	4.6	4.8	40,489
October	68,159	28,071	41.2	28,037	26,728	835	25,892	1,310	4.7	5.0	40,089
November	68,256	28,469	41.7	28,435	27,169	701	26,468	1,266	4.5	4.4	39,787
December	68,352	28,272	41.4	28,237	27,120	500	26,620	1,117	4.0	4.7	40,080
1967: January	68,449	27,564	40.3	27,529	26,073	471	25,602	1,457	5.3	5.0	40,884

HOUSEHOLD DATA

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

January 1967

(In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	51,143	80.1	47,791	46,088	1,703	3.6	12,705	114	4,280	1,438	6,874
16 to 21 years	5,602	58.1	4,870	4,304	566	11.6	4,035	5	3,744	39	248
16 to 19 years	3,645	51.1	3,135	2,745	391	12.5	3,481	7	3,275	21	178
16 and 17 years	1,387	39.2	1,343	1,136	207	15.4	2,152	5	2,067	9	71
18 and 19 years	2,258	62.9	1,792	1,609	183	10.2	1,330	1	1,208	13	107
20 to 64 years	45,500	92.9	42,658	41,409	1,248	2.9	3,452	37	1,004	793	1,620
20 to 24 years	6,211	85.8	4,755	4,498	257	5.4	1,024	1	847	36	141
25 to 54 years	32,460	96.8	31,080	30,317	762	2.5	1,088	15	156	371	547
25 to 29 years	5,614	96.8	5,144	4,986	158	3.1	185	1	102	29	54
30 to 34 years	5,229	97.8	4,867	4,747	120	2.5	117	1	23	31	62
35 to 39 years	5,550	97.8	5,259	5,148	111	2.1	124	2	15	37	70
40 to 44 years	5,792	97.1	5,645	5,516	129	2.3	175	4	9	59	102
45 to 49 years	5,429	96.5	5,343	5,214	129	2.4	196	3	4	87	102
50 to 54 years	4,846	94.3	4,822	4,706	115	2.4	291	4	3	128	157
55 to 64 years	6,829	83.6	6,823	6,594	229	3.4	1,340	21	1	386	932
55 to 59 years	3,995	89.5	3,990	3,858	132	3.3	467	9	1	176	282
60 to 64 years	2,834	76.4	2,833	2,736	97	3.4	873	12	-	210	650
65 years and over	1,997	25.7	1,997	1,933	64	3.2	5,772	71	1	622	5,077
65 to 69 years	1,174	40.9	1,174	1,135	39	3.3	1,695	15	-	146	1,533
70 years and over	823	16.8	823	798	25	3.1	4,077	56	1	476	3,544
WHITE MALE											
16 years and over	46,073	80.4	43,027	41,631	1,396	3.2	11,238	101	3,754	1,185	6,199
16 to 21 years	4,960	58.8	4,291	3,837	454	10.6	3,471	5	3,240	33	194
16 to 19 years	3,264	52.4	2,796	2,478	318	11.4	2,966	7	2,811	14	134
16 and 17 years	1,239	40.3	1,199	1,029	170	14.2	1,833	5	1,772	5	50
18 and 19 years	2,025	64.1	1,597	1,449	149	9.3	1,133	1	1,039	9	84
20 to 64 years	40,968	93.2	38,389	37,371	1,018	2.7	2,981	31	942	637	1,371
20 to 24 years	5,465	85.3	4,144	3,943	201	4.8	940	-	803	30	106
25 to 54 years	29,245	97.1	27,993	27,370	624	2.2	870	14	138	291	428
25 to 29 years	9,675	97.5	8,927	8,704	223	2.5	245	2	115	43	86
30 to 34 years	10,224	97.8	9,823	9,632	192	2.0	229	6	19	73	132
35 to 44 years	9,346	95.9	9,243	9,034	209	2.3	396	6	4	175	210
55 to 64 years	6,258	84.2	6,252	6,058	193	3.1	1,171	17	1	316	837
55 to 59 years	3,653	90.0	3,648	3,539	109	3.0	406	7	1	146	251
60 to 64 years	2,605	77.3	2,604	2,519	84	3.2	765	10	-	170	586
65 years and over	1,841	25.8	1,841	1,782	59	3.2	5,291	63	1	533	4,694
NONWHITE MALE											
16 years and over	5,070	77.6	4,764	4,456	307	6.5	1,466	13	526	253	674
16 to 21 years	642	53.2	579	467	113	19.4	564	-	503	6	54
16 to 19 years	380	42.4	339	267	73	21.4	515	-	464	7	44
16 and 17 years	148	31.7	145	107	38	26.1	319	-	295	3	21
18 and 19 years	233	54.3	195	160	35	17.9	196	-	169	4	23
20 to 64 years	4,533	90.6	4,268	4,036	228	5.3	471	4	63	155	247
20 to 24 years	746	89.9	611	554	57	9.3	85	1	44	6	34
25 to 54 years	3,216	93.7	3,086	2,946	137	4.4	217	-	19	78	118
25 to 34 years	1,170	95.4	1,085	1,028	55	5.1	57	-	11	16	30
35 to 44 years	1,118	94.1	1,080	1,032	48	4.4	70	-	6	23	40
45 to 54 years	928	91.1	921	886	34	3.7	90	-	2	39	48
55 to 64 years	571	77.1	571	536	34	6.0	169	3	-	71	95
55 to 59 years	342	84.7	342	319	22	6.6	62	1	-	30	31
60 to 64 years	229	68.0	229	217	12	5.4	107	2	-	41	64
65 years and over	157	24.6	157	151	7	4.5	481	9	-	90	383

HOUSEHOLD DATA

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

January 1967

(In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	27,564	40.3	27,529	26,073	1,457	5.3	40,884	34,874	4,109	845	1,056
16 to 21 years	4,211	42.3	4,203	3,739	464	11.0	5,749	1,765	3,845	25	113
16 to 19 years	2,585	37.1	2,575	2,299	276	10.7	4,384	863	3,408	19	94
16 and 17 years	868	25.2	868	781	88	10.1	2,582	217	2,318	7	40
18 and 19 years	1,716	48.8	1,706	1,517	189	11.1	1,802	646	1,090	12	54
20 to 64 years	23,975	46.7	23,950	22,809	1,141	4.8	27,387	25,946	694	291	453
20 to 24 years	3,740	51.7	3,727	3,440	287	7.7	3,495	2,850	551	24	69
25 to 54 years	16,427	46.8	16,415	15,692	723	4.4	18,692	18,133	136	166	257
25 to 29 years	2,446	41.2	2,442	2,296	146	6.0	3,487	3,376	42	23	46
30 to 34 years	2,250	40.9	2,248	2,123	125	5.6	3,248	3,174	29	13	31
35 to 39 years	2,622	44.4	2,620	2,499	122	4.6	3,280	3,171	23	28	59
40 to 44 years	3,185	50.5	3,183	3,061	122	3.8	3,127	3,036	23	36	32
45 to 49 years	3,084	51.5	3,083	2,976	107	3.5	2,908	2,827	13	30	38
50 to 54 years	2,840	51.8	2,839	2,737	101	3.6	2,642	2,549	6	36	51
55 to 64 years	3,808	42.3	3,808	3,677	131	3.4	5,200	4,963	7	101	127
55 to 59 years	2,367	48.8	2,367	2,282	85	3.6	2,481	2,365	5	56	53
60 to 64 years	1,441	34.6	1,441	1,395	46	3.2	2,719	2,598	2	45	74
65 years and over	1,004	9.9	1,004	966	39	3.9	9,114	8,063	6	536	509
65 to 69 years	617	17.9	617	592	25	4.1	2,837	2,644	3	81	109
70 years and over	387	5.8	387	374	14	3.5	6,277	5,419	3	455	400
WHITE FEMALE											
16 years and over	24,004	39.3	23,972	22,849	1,123	4.7	37,053	31,908	3,539	685	920
16 to 21 years	3,766	43.4	3,759	3,409	350	9.3	4,903	1,488	3,315	19	80
16 to 19 years	2,305	38.1	2,295	2,091	204	8.9	3,747	734	2,930	15	68
16 and 17 years	786	26.4	786	721	64	8.2	2,190	176	1,977	5	32
18 and 19 years	1,519	49.4	1,509	1,370	139	9.2	1,558	558	953	10	37
20 to 64 years	20,792	45.5	20,770	19,886	884	4.3	24,869	23,671	602	210	385
20 to 24 years	3,314	52.2	3,302	3,083	219	6.6	3,038	2,478	494	14	52
25 to 54 years	14,084	45.3	14,074	13,524	550	3.9	17,029	16,595	101	113	219
25 to 29 years	3,900	39.0	3,895	3,697	198	5.1	6,105	5,968	50	25	62
30 to 34 years	4,939	45.7	4,936	4,750	186	3.8	5,857	5,697	35	43	82
35 to 39 years	5,245	50.9	5,243	5,077	166	3.2	5,067	4,930	16	45	75
55 to 64 years	3,394	41.4	3,394	3,279	115	3.4	4,802	4,598	7	83	114
55 to 59 years	2,119	48.1	2,119	2,047	72	3.4	2,282	2,184	5	46	46
60 to 64 years	1,275	33.6	1,275	1,232	43	3.4	2,520	2,414	2	37	68
65 years and over	907	9.7	907	873	35	3.9	8,435	7,502	5	461	466
NONWHITE FEMALE											
16 years and over	3,561	48.2	3,558	3,224	334	9.4	3,832	2,966	569	160	136
16 to 21 years	445	34.5	444	330	114	25.6	846	277	530	6	33
16 to 19 years	281	30.6	280	208	73	25.9	637	129	477	4	26
16 and 17 years	83	17.5	83	59	23	28.2	392	42	341	1	8
18 and 19 years	198	44.8	197	148	49	25.0	244	88	136	3	18
20 to 64 years	3,181	55.8	3,180	2,925	256	8.1	2,516	2,275	90	79	68
20 to 24 years	426	48.3	425	357	68	16.0	456	372	57	10	17
25 to 54 years	2,341	58.5	2,341	2,171	172	7.3	1,663	1,538	33	51	38
25 to 29 years	795	55.8	795	723	72	9.1	630	583	21	10	15
30 to 34 years	868	61.2	868	811	58	6.7	550	510	10	21	9
35 to 54 years	678	58.4	678	637	42	6.2	483	445	2	20	14
55 to 64 years	414	51.0	414	397	16	3.9	397	365	-	18	13
55 to 59 years	248	55.5	248	235	13	5.4	198	181	-	10	7
60 to 64 years	166	45.5	166	162	3	2.0	199	184	-	8	6
65 years and over	97	12.5	97	93	4	4.1	679	561	1	76	42

HOUSEHOLD DATA

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
MALE								
16 years and over	51,143	50,213	80.1	79.8	47,791	47,357	79.0	78.8
16 to 19 years	3,645	3,460	51.1	49.6	3,135	3,093	47.4	46.8
16 and 17 years	1,387	1,314	39.2	37.3	1,343	1,273	38.4	36.6
18 and 19 years	2,258	2,146	62.9	62.3	1,792	1,820	57.4	58.3
20 to 24 years	6,211	5,865	85.8	85.5	4,755	4,640	82.3	82.4
25 to 54 years	32,460	32,203	96.8	96.5	31,080	30,943	96.6	96.3
25 to 34 years	10,843	10,653	97.3	97.1	10,011	9,864	97.1	96.8
35 to 44 years	11,342	11,427	97.4	97.2	10,904	11,047	97.3	97.1
45 to 54 years	10,275	10,123	95.5	95.1	10,165	10,032	95.4	95.0
55 to 64 years	6,829	6,719	83.6	83.4	6,823	6,715	83.6	83.4
55 to 59 years	3,995	3,928	89.5	89.5	3,990	3,925	89.5	89.5
60 to 64 years	2,834	2,791	76.4	76.2	2,833	2,790	76.4	76.2
65 years and over	1,997	1,967	25.7	25.5	1,997	1,967	25.7	25.5
WHITE MALE								
16 years and over	46,073	45,224	80.4	80.0	43,027	42,609	79.3	79.0
16 to 19 years	3,264	3,075	52.4	50.2	2,796	2,739	48.5	47.3
16 and 17 years	1,239	1,172	40.3	38.2	1,199	1,134	39.5	37.4
18 and 19 years	2,025	1,903	64.1	62.4	1,597	1,605	58.5	58.3
20 to 24 years	5,465	5,160	85.3	85.1	4,144	4,039	81.5	81.7
25 to 54 years	29,245	29,034	97.1	96.9	27,993	27,882	97.0	96.7
25 to 34 years	9,675	9,515	97.5	97.4	8,927	8,799	97.3	97.2
35 to 44 years	10,224	10,315	97.8	97.7	9,823	9,963	97.7	97.6
45 to 54 years	9,346	9,204	95.9	95.5	9,243	9,120	95.9	95.4
55 to 64 years	6,258	6,141	84.2	83.9	6,252	6,137	84.2	83.9
55 to 59 years	3,653	3,598	90.0	90.2	3,648	3,595	90.0	90.1
60 to 64 years	2,605	2,543	77.3	76.4	2,604	2,542	77.3	76.4
65 years and over	1,841	1,813	25.8	25.6	1,841	1,813	25.8	25.6
NONWHITE MALE								
16 years and over	5,070	4,990	77.6	77.9	4,764	4,748	76.5	77.1
16 to 19 years	380	385	42.4	45.5	339	353	39.6	43.3
16 and 17 years	148	143	31.7	31.6	145	139	31.3	31.0
18 and 19 years	233	242	54.3	61.3	195	214	49.9	58.3
20 to 24 years	746	705	89.9	89.2	611	601	87.9	87.6
25 to 54 years	3,216	3,168	93.7	93.1	3,086	3,061	93.4	92.8
25 to 34 years	1,170	1,137	95.4	94.4	1,085	1,065	95.1	94.1
35 to 44 years	1,118	1,112	94.1	93.3	1,080	1,084	93.9	93.1
45 to 54 years	928	919	91.1	91.2	921	912	91.0	91.1
55 to 64 years	571	578	77.1	78.7	571	578	77.1	78.7
55 to 59 years	342	330	84.7	83.1	342	330	84.7	83.1
60 to 64 years	229	248	68.0	73.6	229	248	68.0	73.6
65 years and over	157	155	24.6	24.6	157	155	24.6	24.6

HOUSEHOLD DATA

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
FEMALE								
16 years and over	27,564	26,245	40.3	39.0	27,529	26,211	40.2	38.9
16 to 19 years	2,585	2,433	37.1	35.7	2,575	2,427	37.0	35.6
16 and 17 years	868	815	25.2	23.7	868	815	25.2	23.7
18 and 19 years	1,716	1,618	48.8	47.8	1,706	1,612	48.6	47.7
20 to 24 years	3,740	3,430	51.7	50.0	3,727	3,417	51.6	49.9
25 to 54 years	16,427	15,767	46.8	45.2	16,415	15,753	46.8	45.1
25 to 34 years	4,696	4,416	41.1	39.2	4,690	4,408	41.1	39.1
35 to 44 years	5,807	5,646	47.5	45.7	5,803	5,642	47.5	45.7
45 to 54 years	5,924	5,705	51.6	50.5	5,922	5,703	51.6	50.5
55 to 64 years	3,808	3,643	42.3	41.3	3,808	3,643	42.3	41.3
55 to 59 years	2,367	2,210	48.8	46.6	2,367	2,210	48.8	46.6
60 to 64 years	1,441	1,433	34.6	35.1	1,441	1,433	34.6	35.1
65 years and over	1,004	971	9.9	9.8	1,004	971	9.9	9.8
WHITE FEMALE								
16 years and over	24,004	22,816	39.3	38.0	23,972	22,785	39.3	37.9
16 to 19 years	2,305	2,198	38.1	36.9	2,295	2,193	38.0	36.9
16 and 17 years	786	737	26.4	24.8	786	737	26.4	24.8
18 and 19 years	1,519	1,461	49.4	49.1	1,509	1,456	49.2	49.0
20 to 24 years	3,314	2,968	52.2	49.3	3,302	2,956	52.1	49.2
25 to 54 years	14,084	13,500	45.3	43.6	14,074	13,487	45.2	43.6
25 to 34 years	3,900	3,676	39.0	37.3	3,895	3,669	39.0	37.2
35 to 44 years	4,939	4,791	45.7	43.8	4,936	4,787	45.7	43.8
45 to 54 years	5,245	5,033	50.9	49.5	5,243	5,031	50.8	49.5
55 to 64 years	3,394	3,270	41.4	40.7	3,394	3,270	41.4	40.7
55 to 59 years	2,119	1,988	48.1	46.1	2,119	1,988	48.1	46.1
60 to 64 years	1,275	1,282	33.6	34.4	1,275	1,282	33.6	34.4
65 years and over	907	881	9.7	9.6	907	881	9.7	9.6
NONWHITE FEMALE								
16 years and over	3,561	3,430	48.2	47.5	3,558	3,427	48.2	47.5
16 to 19 years	281	235	30.6	27.1	280	234	30.5	27.0
16 and 17 years	83	78	17.5	17.0	83	78	17.5	17.0
18 and 19 years	198	157	44.8	38.4	197	156	44.7	38.2
20 to 24 years	426	462	48.3	55.0	425	461	48.2	54.9
25 to 54 years	2,341	2,268	58.5	57.2	2,341	2,268	58.5	57.2
25 to 34 years	795	740	55.8	52.5	795	740	55.8	52.5
35 to 44 years	868	855	61.2	60.5	868	855	61.2	60.5
45 to 54 years	678	673	58.4	59.1	678	673	58.4	59.1
55 to 64 years	414	374	51.0	47.1	414	374	51.0	47.1
55 to 59 years	248	222	55.5	51.3	248	222	55.5	51.3
60 to 64 years	166	152	45.5	42.1	166	152	45.5	42.1
65 years and over	97	89	12.5	11.8	97	89	12.5	11.8

HOUSEHOLD DATA

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

January 1967
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	19,596	9,637	9,959	17,100	8,431	8,669	2,497	1,206	1,291
Total labor force	9,812	5,602	4,211	8,726	4,960	3,766	1,087	642	445
Percent of population	50.1	58.1	42.3	51.0	58.8	43.4	43.5	53.2	34.5
Civilian labor force	9,073	4,870	4,203	8,050	4,291	3,759	1,023	579	444
Employed	8,043	4,304	3,739	7,246	3,837	3,409	797	467	330
Agriculture	334	299	35	305	274	31	29	25	4
Nonagricultural industries	7,708	4,004	3,704	6,941	3,563	3,378	768	442	326
Unemployed	1,030	566	464	804	454	350	226	113	114
Percent of labor force	11.4	11.6	11.0	10.0	10.6	9.3	22.1	19.4	25.6
Looking for full-time work	604	291	313	454	224	230	151	68	83
Looking for part-time work	426	275	151	350	230	120	76	45	31
Not in labor force	9,784	4,035	5,749	8,374	3,471	4,903	1,410	564	846
Major activity: going to school									
Civilian labor force	3,429	2,069	1,360	3,152	1,906	1,247	277	162	114
Employed	3,039	1,804	1,235	2,834	1,683	1,151	205	120	85
Agriculture	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nonagricultural industries	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Unemployed	390	265	125	318	223	96	72	42	29
Percent of labor force	11.4	12.8	9.2	10.1	11.7	7.7	26.0	25.9	25.4
Looking for full-time work	23	9	14	20	9	11	3	--	3
Looking for part-time work	367	256	111	299	214	85	68	42	26
Not in labor force	7,589	3,744	3,845	6,556	3,240	3,315	1,033	503	530
Major activity: other									
Civilian labor force	5,644	2,801	2,842	4,897	2,386	2,512	747	417	330
Employed	5,004	2,500	2,504	4,412	2,154	2,258	592	347	245
Agriculture	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nonagricultural industries	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Unemployed	640	301	338	485	232	254	155	70	85
Percent of labor force	11.3	10.7	11.9	9.9	9.7	10.1	20.7	16.8	25.8
Looking for full-time work	580	282	298	434	215	219	148	68	80
Looking for part-time work	59	19	40	52	17	35	7	2	5
Not in labor force	2,195	291	1,904	1,818	231	1,588	377	61	316

HOUSEHOLD DATA

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

(In thousands)

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
TOTAL								
Total noninstitutional population	132,295	130,285	56,721	55,986	61,479	60,506	14,096	13,791
Total labor force	78,706	76,458	47,498	46,753	24,980	23,811	6,230	5,893
Percent of population	59.5	58.7	83.7	83.5	40.6	39.4	44.2	42.7
Civilian labor force	75,320	73,568	44,656	44,264	24,955	23,784	5,710	5,520
Employed	72,160	70,340	43,344	42,739	23,774	22,783	5,044	4,819
Agriculture	3,335	3,449	2,638	2,722	443	476	254	249
Nonagricultural industries	68,826	66,891	40,704	40,017	23,332	22,306	4,790	4,569
Unemployed	3,160	3,228	1,312	1,525	1,180	1,001	667	702
Percent of labor force	4.2	4.4	2.9	3.4	4.7	4.2	11.7	12.7
Not in labor force	53,589	53,827	9,223	9,234	36,501	36,695	7,865	7,899
WHITE								
Total noninstitutional population	118,368	116,664	51,083	50,427	55,005	54,156	12,282	12,078
Total labor force	70,077	68,040	42,810	42,147	21,699	20,617	5,569	5,273
Percent of population	59.2	58.3	83.8	83.6	39.4	38.1	45.3	43.7
Civilian labor force	66,999	65,395	40,231	39,870	21,677	20,592	5,091	4,932
Employed	64,480	62,819	39,153	38,593	20,758	19,840	4,569	4,387
Agriculture	2,966	3,037	2,332	2,393	402	419	232	224
Nonagricultural industries	61,514	59,783	36,821	36,201	20,357	19,420	4,337	4,162
Unemployed	2,519	2,574	1,078	1,276	919	752	522	545
Percent of labor force	3.8	3.9	2.7	3.2	4.2	3.7	10.3	11.1
Not in labor force	48,291	48,624	8,273	8,280	33,305	33,539	6,713	6,805
NONWHITE								
Total noninstitutional population	13,928	13,622	5,640	5,558	6,473	6,349	1,814	1,714
Total labor force	8,630	8,420	4,690	4,605	3,279	3,193	661	620
Percent of population	62.0	61.8	83.2	82.9	50.7	50.3	36.4	36.2
Civilian labor force	8,321	8,175	4,425	4,394	3,278	3,192	619	587
Employed	7,680	7,520	4,189	4,145	3,017	2,943	475	432
Agriculture	369	412	306	329	41	57	21	28
Nonagricultural industries	7,312	7,108	3,883	3,815	2,975	2,886	453	407
Unemployed	641	654	235	249	261	249	146	155
Percent of labor force	7.7	8.0	5.3	5.7	8.0	7.8	23.6	26.4
Not in labor force	5,298	5,202	951	952	3,195	3,157	1,152	1,093

HOUSEHOLD DATA

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

January 1967

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part-time ¹	Unemployed (looking for part-time work)	
		Full- time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	65,610	60,953	2,195	2,462	3.8	9,710	9,013	697	7.2
16 to 21 years	5,495	4,616	275	604	11.0	3,578	3,152	426	11.9
16 to 19 years	2,763	2,242	180	341	12.3	2,947	2,621	326	11.1
16 and 17 years	407	268	55	84	20.6	1,804	1,593	211	11.7
18 and 19 years	2,355	1,973	125	257	10.9	1,143	1,028	115	10.1
20 years and over	62,848	58,712	2,015	2,121	3.4	6,763	6,392	371	5.5
20 to 24 years	7,483	6,766	265	452	6.0	999	906	93	9.3
25 years and over	55,364	51,943	1,751	1,670	3.0	5,765	5,483	281	4.9
25 to 64 years	53,461	50,228	1,619	1,614	3.0	4,667	4,434	232	5.0
65 years and over	1,903	1,715	132	56	2.9	1,098	1,049	49	4.5
MALE									
16 years and over	44,332	41,716	1,239	1,377	3.1	3,459	3,133	326	9.4
16 to 21 years	2,831	2,399	141	291	10.3	2,039	1,764	275	13.5
16 to 19 years	1,396	1,134	96	166	11.9	1,739	1,514	225	12.9
20 years and over	42,936	40,582	1,143	1,211	2.8	1,720	1,619	101	5.9
20 to 24 years	4,291	3,930	142	219	5.1	464	425	39	8.4
25 years and over	38,645	36,651	1,002	992	2.6	1,256	1,191	65	5.2
25 to 64 years	37,279	35,422	906	951	2.6	625	585	40	6.4
65 years and over	1,366	1,229	96	41	3.0	631	606	25	4.0
FEMALE									
16 years and over	21,278	19,237	956	1,085	5.1	6,251	5,880	371	5.9
16 to 21 years	2,664	2,217	134	313	11.7	1,539	1,388	151	9.8
16 to 19 years	1,367	1,108	84	175	12.8	1,208	1,107	101	8.4
20 years and over	19,912	18,130	872	910	4.6	5,043	4,773	270	5.4
20 to 24 years	3,192	2,836	123	233	7.3	535	481	54	10.1
25 years and over	16,719	15,292	749	678	4.1	4,509	4,292	217	4.8
25 to 64 years	16,182	14,806	713	663	4.1	4,042	3,849	193	4.8
65 years and over	537	486	36	15	2.8	467	443	24	5.1

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

HOUSEHOLD DATA

A-8: Unemployed persons by age and sex

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
Total, 16 years and over	1,703	1,916	3.6	4.0	1,457	1,312	5.3	5.0
16 to 19 years	391	391	12.5	12.6	276	311	10.7	12.8
16 and 17 years	207	190	15.4	14.9	88	95	10.1	11.6
18 and 19 years	183	201	10.2	11.1	189	216	11.1	13.4
20 years and over	1,312	1,525	2.9	3.4	1,180	1,001	4.7	4.2
20 to 24 years	257	247	5.4	5.3	287	250	7.7	7.3
25 years and over	1,055	1,278	2.6	3.2	893	751	4.2	3.7
25 to 34 years	278	380	2.8	3.9	271	215	5.8	4.9
35 to 44 years	240	325	2.2	2.9	244	223	4.2	4.0
45 to 54 years	244	254	2.4	2.5	208	193	3.5	3.4
55 to 64 years	229	263	3.4	3.9	131	92	3.4	2.5
55 to 59 years	132	143	3.3	3.7	85	57	3.6	2.6
60 to 64 years	97	120	3.4	4.3	46	35	3.2	2.5
65 years and over	64	57	3.2	2.9	39	29	3.9	3.0
Household head, 16 years and over	1,000	1,143	2.5	2.9	240	235	4.0	4.0
16 to 24 years	106	90	3.6	3.1	38	29	7.4	6.8
25 to 34 years	616	763	2.1	2.7	132	144	3.9	4.3
55 years and over	277	290	3.3	3.5	70	64	3.3	3.1

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
Total, 16 years and over	1,703	1,916	3.6	4.0	1,457	1,312	5.3	5.0
Married, spouse present	902	982	2.4	2.6	778	612	4.9	4.1
Widowed, divorced, or separated	158	208	6.5	8.7	271	295	4.8	5.4
Single (never married)	643	727	8.5	9.8	408	406	6.8	6.9
Total, 20 to 64 years of age	1,248	1,468	2.9	3.5	1,141	972	4.8	4.3
Married, spouse present	834	935	2.3	2.6	724	557	4.7	3.9
Widowed, divorced, or separated	151	192	7.1	9.0	232	272	4.7	5.6
Single (never married)	264	342	5.8	7.6	186	145	5.0	3.9
White, 16 years and over	1,396	1,586	3.2	3.7	1,123	989	4.7	4.3
Married, spouse present	766	831	2.2	2.4	636	484	4.5	3.7
Widowed, divorced, or separated	118	155	6.3	8.4	202	204	4.5	4.6
Single (never married)	511	599	7.7	9.2	286	300	5.4	5.7
White, 20 to 64 years of age	1,019	1,227	2.7	3.2	884	726	4.3	3.7
Married, spouse present	702	790	2.1	2.4	595	442	4.4	3.5
Widowed, divorced, or separated	111	141	6.8	8.7	166	183	4.2	4.8
Single (never married)	204	294	5.1	7.5	124	102	3.8	3.2
Nonwhite, 16 years and over	307	331	6.5	7.0	334	323	9.4	9.4
Married, spouse present	136	151	4.1	4.6	142	126	8.1	7.8
Widowed, divorced, or separated	40	52	7.3	9.6	70	91	6.3	8.3
Single (never married)	132	128	14.3	13.7	122	104	17.5	15.3
Nonwhite, 20 to 64 years of age	228	242	5.3	5.7	257	246	8.1	7.9
Married, spouse present	132	145	4.2	4.6	128	114	7.6	7.1
Widowed, divorced, or separated	38	50	7.5	9.8	68	89	6.6	8.7
Single (never married)	60	47	10.0	8.1	62	41	13.6	8.7

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
Total.....	3,160	3,228	4.2	4.4	3.3	4.0	4.7	5.0
White-collar workers.....	793	743	2.3	2.3	1.5	1.7	3.3	3.0
Professional and technical.....	128	116	1.3	1.2	1.0	1.2	1.8	1.4
Managers, officials, and proprietors.....	69	97	1.0	1.3	.8	1.2	1.6	2.2
Clerical workers.....	395	353	3.2	3.0	2.3	2.9	3.5	3.1
Sales workers.....	201	177	4.3	3.8	3.0	2.4	6.2	5.8
Blue-collar workers.....	1,491	1,523	5.4	5.6	4.8	5.1	8.1	7.7
Craftsmen and foremen.....	332	450	3.3	4.7	3.3	4.6	3.9	8.4
Carpenters and other construction craftsmen.....	227	272	8.2	9.5	8.1	9.6	--	--
All other.....	105	178	1.5	2.7	1.4	2.5	3.4	8.9
Operatives.....	813	728	5.6	5.1	4.5	4.2	8.3	7.4
Drivers and deliverymen.....	120	135	4.6	5.0	4.6	5.1	4.6	1.4
All other.....	693	593	5.9	5.2	4.4	3.9	8.3	7.5
Nonfarm laborers.....	346	345	10.0	9.4	10.0	9.2	--	--
Construction laborers.....	140	124	20.0	15.4	20.0	15.8	--	--
All other.....	206	221	7.5	7.7	7.4	7.3	--	--
Service workers.....	476	465	4.9	4.9	3.7	5.1	5.6	4.8
Private household.....	83	104	4.4	5.0	--	--	4.3	5.1
All other.....	393	361	5.0	4.9	3.6	5.1	6.1	4.7
Farmers and farm laborers.....	100	118	3.2	3.6	2.7	2.9	5.7	7.9
No previous work experience.....	300	379	--	--	--	--	--	--
16 to 19 years.....	216	251	--	--	--	--	--	--
20 to 24 years.....	48	70	--	--	--	--	--	--
25 years and over.....	35	58	--	--	--	--	--	--

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

Industry	Percent Distribution		Unemployment rates					
			Total		Male		Female	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
Total.....	100.0	100.0	4.2	4.4	3.6	4.0	5.3	5.0
Private wage and salary workers.....	79.4	75.8	4.6	4.8	4.0	4.6	5.7	5.2
Mining.....	.4	1.1	2.6	6.2	2.7	5.3	--	--
Construction.....	13.0	13.5	12.5	13.0	12.9	13.4	5.0	5.6
Manufacturing.....	25.0	22.9	3.8	3.8	2.8	2.8	6.6	6.4
Durable goods.....	13.0	11.5	3.4	3.3	2.9	2.8	5.0	5.6
Primary metal industries.....	1.2	1.0	2.7	2.7	2.6	2.7	3.9	2.0
Fabricated metal products.....	1.8	1.7	3.6	3.8	3.5	2.3	4.3	10.1
Machinery.....	1.6	1.1	2.3	1.9	1.8	1.9	4.9	1.8
Electrical equipment.....	1.8	1.7	2.8	3.0	1.8	1.8	4.4	5.1
Motor vehicles and equipment.....	.9	.5	2.5	1.4	2.7	1.6	--	--
All other transportation equipment.....	1.0	1.3	2.8	3.8	2.0	3.4	7.9	8.2
Other durable goods industries.....	4.7	4.3	5.3	5.1	5.0	4.6	6.4	7.3
Nondurable goods.....	12.0	11.5	4.5	4.4	2.5	2.9	7.8	7.0
Food and kindred products.....	3.0	3.5	5.0	6.2	3.4	4.4	9.7	12.9
Textile mill products.....	1.5	1.7	4.5	5.3	2.2	3.0	7.5	8.2
Apparel and other finished textile products.....	3.2	2.7	7.4	6.3	4.9	6.2	8.0	6.3
Other nondurable goods industries.....	4.3	3.5	3.3	2.8	1.8	1.8	6.9	5.2
Transportation and public utilities.....	4.0	3.2	3.0	2.5	2.9	2.4	3.6	3.2
Railroads and railway express.....	.6	.6	2.5	2.6	2.2	2.5	8.6	3.5
Other transportation.....	2.4	1.6	4.5	3.2	4.8	3.2	3.0	3.1
Communication and other public utilities.....	1.0	1.0	1.8	1.9	.9	1.1	3.5	3.3
Wholesale and retail trade.....	18.9	18.9	4.9	5.3	3.6	4.7	6.6	6.2
Finance, insurance, and real estate.....	2.7	2.0	2.7	2.1	2.1	2.4	3.3	1.7
Service industries.....	15.2	14.2	4.5	4.4	3.7	4.7	5.0	4.2
Professional services.....	4.3	2.8	2.8	2.0	2.0	1.8	3.2	2.0
All other service industries.....	10.9	11.3	6.0	6.4	5.1	6.8	6.6	6.2
Agricultural wage and salary workers.....	7.8	8.3	1.3	1.4	1.1	1.3	1.7	1.7
All other classes of workers.....	9.5	11.7	--	--	--	--	--	--
No previous work experience.....	3.3	4.3	9.1	11.9	7.9	10.1	16.1	24.5

HOUSEHOLD DATA

A-12: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
Total	3,160	3,228	100.0	100.0	1,239	1,372	100.0	100.0
Less than 5 weeks	1,707	1,672	54.0	51.7	596	680	48.1	49.5
5 to 14 weeks	939	893	29.7	27.7	428	434	34.5	31.6
5 to 10 weeks	778	660	24.6	20.4	340	321	27.4	23.4
11 to 14 weeks	160	236	5.1	7.3	88	113	7.1	8.2
15 weeks and over	515	663	16.3	20.5	216	260	17.4	18.9
15 to 26 weeks	313	372	9.9	11.5	117	116	9.4	8.4
27 weeks and over	201	291	6.4	9.0	99	144	8.0	10.5
Average (mean) duration	9.1	11.5	--	--	10.5	12.8	--	--

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

January 1967

Sex, age, color, and marital status	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
Total	3,160	1,707	939	313	201	54.0	51.8	16.3	20.6
16 to 21 years	1,030	602	280	107	40	58.4	58.8	14.3	17.8
16 to 19 years	667	378	175	80	33	56.7	57.0	16.9	20.2
20 to 24 years	544	335	144	42	24	61.6	60.0	12.1	13.9
25 to 44 years	1,033	576	303	97	56	55.8	51.6	14.5	20.3
45 years and over	915	418	316	93	89	45.7	43.2	19.9	25.0
Male	1,703	860	559	171	114	50.5	48.2	16.7	21.6
16 to 21 years	566	330	158	61	17	58.3	55.5	13.8	19.3
16 to 19 years	391	226	107	46	11	57.8	54.5	14.6	20.5
20 to 24 years	257	151	75	23	9	58.8	54.0	12.5	17.4
25 to 44 years	518	262	167	56	32	50.6	48.0	17.0	21.0
45 years and over	537	221	209	45	62	41.2	41.5	19.9	24.9
Female	1,457	847	380	143	87	58.1	57.0	15.8	19.0
16 to 21 years	464	272	122	46	23	58.6	62.5	14.9	16.1
16 to 19 years	276	152	68	34	22	55.1	60.3	20.3	19.9
20 to 24 years	287	184	69	19	15	64.1	65.7	11.8	10.4
25 to 44 years	515	314	136	41	24	61.0	57.2	12.6	19.2
45 years and over	378	197	107	48	27	52.1	46.3	19.8	24.5
White: Total	2,519	1,390	749	224	156	55.2	52.7	15.1	19.3
Male	1,396	721	460	124	91	51.6	49.0	15.4	20.2
Female	1,123	669	288	100	65	59.6	58.6	14.7	17.9
Nonwhite: Total	641	317	190	89	46	49.5	48.3	21.1	25.5
Male	307	139	98	47	23	45.3	44.4	22.8	28.4
Female	334	177	92	42	23	53.0	52.1	19.5	22.6
Male: Married, wife present	902	435	320	74	73	48.2	47.8	16.3	18.0
Widowed, divorced, or separated	158	66	54	26	12	41.8	44.2	24.1	30.6
Single (never married)	643	359	184	71	29	55.8	49.9	15.6	24.0
Female: Married, husband present	778	495	192	58	33	63.6	56.0	11.7	18.7
Widowed, divorced, or separated	271	140	76	34	20	51.7	59.5	19.9	17.4
Single (never married)	408	211	112	50	35	51.7	56.8	20.8	20.7

HOUSEHOLD DATA

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

January 1967

Occupation and industry	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Jan.	Jan.	Jan.	Jan.
						1967	1966	1967	1966
OCCUPATION									
White-collar workers.....	793	466	185	77	65	58.8	58.4	17.9	20.4
Professional and managerial.....	197	95	50	24	27	48.2	62.2	25.9	15.1
Clerical workers.....	395	224	108	41	22	56.7	57.1	15.9	20.6
Sales workers.....	201	147	27	12	16	73.1	62.9	13.9	19.1
Blue-collar workers.....	1,491	769	505	137	79	51.6	50.6	14.5	17.2
Craftsmen and foremen.....	332	169	125	23	15	50.9	51.9	11.4	15.5
Operatives.....	813	435	251	81	45	53.5	53.9	15.5	17.3
Nonfarm laborers.....	346	165	129	33	19	47.7	41.7	15.0	19.1
Service workers.....	476	271	138	53	15	56.9	48.2	14.3	24.0
INDUSTRY ¹									
Agriculture.....	105	55	36	8	6	52.9	35.7	13.5	26.1
Construction.....	422	211	164	29	18	50.0	53.8	11.1	10.0
Manufacturing.....	796	431	241	65	59	54.1	49.5	15.6	21.5
Durable goods.....	415	230	117	34	34	55.4	49.6	16.4	20.3
Nondurable goods.....	381	201	124	31	24	52.8	49.1	14.4	22.8
Transportation and public utilities.....	139	60	53	16	11	43.2	52.6	19.4	28.9
Wholesale and retail trade.....	600	350	167	55	28	58.3	59.2	13.8	17.0
Finance and service industries.....	649	368	162	85	33	56.7	52.0	18.2	22.8
Public administration.....	62	31	19	9	2	(2)	(2)	(2)	(2)
No previous work experience.....	300	147	78	41	34	49.0	53.6	25.0	25.9

¹Includes wage and salary workers only.

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

HOUSEHOLD DATA

A-15: Employed persons by age and sex

(In thousands)

Age and type of industry	Total		Male		Female	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
	All industries	72,160	70,340	46,088	45,441	26,073	24,900
16 to 19 years	5,044	4,819	2,745	2,702	2,299	2,117
16 and 17 years	1,917	1,805	1,136	1,084	781	721
18 and 19 years	3,126	3,014	1,609	1,618	1,517	1,396
20 to 24 years	7,938	7,560	4,498	4,393	3,440	3,167
25 to 54 years	46,009	45,107	30,317	29,984	15,692	15,123
25 to 34 years	14,152	13,677	9,733	9,484	4,419	4,193
35 to 44 years	16,224	16,141	10,664	10,722	5,560	5,419
45 to 54 years	15,633	15,289	9,920	9,778	5,713	5,511
55 to 64 years	10,271	10,004	6,594	6,453	3,677	3,551
55 to 59 years	6,140	5,935	3,858	3,782	2,282	2,153
60 to 64 years	4,131	4,069	2,736	2,671	1,395	1,398
65 years and over	2,899	2,852	1,933	1,910	966	942
Nonagricultural industries	68,826	66,891	43,224	42,494	25,602	24,397
16 to 19 years	4,790	4,569	2,520	2,478	2,270	2,091
16 and 17 years	1,751	1,655	985	949	766	706
18 and 19 years	3,039	2,914	1,535	1,529	1,504	1,385
20 to 24 years	7,753	7,325	4,331	4,190	3,422	3,135
25 to 54 years	44,186	43,264	28,797	28,435	15,389	14,829
25 to 34 years	13,712	13,252	9,363	9,115	4,349	4,137
35 to 44 years	15,613	15,482	10,155	10,176	5,458	5,306
45 to 54 years	14,861	14,530	9,279	9,144	5,582	5,386
55 to 64 years	9,580	9,297	5,994	5,848	3,586	3,449
55 to 59 years	5,761	5,573	3,531	3,478	2,230	2,095
60 to 64 years	3,819	3,724	2,463	2,370	1,356	1,354
65 years and over	2,515	2,434	1,581	1,541	934	893
Agriculture	3,335	3,449	2,864	2,947	471	502
16 to 19 years	254	249	225	224	29	25
16 and 17 years	165	149	151	135	14	14
18 and 19 years	88	100	74	89	14	11
20 to 24 years	184	235	166	203	18	32
25 to 54 years	1,822	1,841	1,519	1,548	303	293
25 to 34 years	440	425	370	369	70	56
35 to 44 years	610	657	508	545	102	112
45 to 54 years	772	759	641	634	131	125
55 to 64 years	691	705	601	603	90	102
55 to 59 years	379	361	327	303	52	58
60 to 64 years	312	344	274	300	38	44
65 years and over	382	418	352	369	30	49

HOUSEHOLD DATA

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
Total	72,160	70,340	43,344	42,739	23,774	22,783	2,745	2,700	2,299	2,117
White-collar workers	33,538	32,258	17,503	17,089	13,996	13,326	685	630	1,355	1,213
Professional and technical	9,881	9,177	6,047	5,548	3,629	3,467	107	66	98	96
Medical and other health	1,607	1,553	619	609	949	891	4	3	36	50
Teachers, except college	2,305	2,030	687	564	1,609	1,460	-	4	9	2
Other professional and technical	5,969	5,594	4,743	4,375	1,073	1,116	103	59	53	44
Managers, officials, and proprietors	7,124	7,183	5,980	6,062	1,107	1,099	35	15	2	7
Salaried workers	5,031	4,456	4,279	3,766	715	674	35	11	2	5
Self-employed workers in retail trade	1,048	1,272	790	987	259	281	-	1	-	3
Self-employed workers, except retail trade	1,046	1,456	911	1,309	133	144	1	3	1	-
Clerical workers	12,099	11,358	3,073	2,966	7,658	7,161	330	311	1,038	920
Stenographers, typists, and secretaries	3,059	2,978	49	48	2,650	2,626	4	6	357	298
Other clerical workers	9,040	8,381	3,025	2,919	5,008	4,535	326	305	681	622
Sales workers	4,434	4,540	2,403	2,513	1,602	1,599	213	238	217	190
Retail trade	2,688	2,701	888	916	1,427	1,418	171	185	202	182
Other sales workers	1,747	1,838	1,515	1,596	175	181	42	53	14	8
Blue-collar workers	26,308	25,841	20,457	20,224	4,186	3,916	1,448	1,462	219	239
Craftsmen and foremen	9,600	9,057	9,181	8,680	233	213	175	149	12	15
Carpenters	756	872	743	845	1	7	12	20	-	-
Construction craftsmen, except carpenters	1,793	1,724	1,757	1,691	14	6	20	27	1	-
Mechanics and repairmen	2,525	2,285	2,421	2,213	22	12	77	54	4	6
Metal craftsmen, except mechanics	1,228	1,127	1,212	1,103	6	13	11	9	-	2
Other craftsmen and kindred workers	1,898	1,803	1,748	1,664	95	97	48	34	7	8
Foremen, not elsewhere classified	1,400	1,247	1,300	1,164	94	78	5	5	-	-
Operatives	13,610	13,471	8,802	8,862	3,874	3,618	735	787	200	204
Drivers and deliverymen	2,474	2,557	2,302	2,347	59	65	110	140	3	5
Other operatives	11,137	10,912	6,501	6,513	3,816	3,552	625	647	197	200
Durable goods manufacturing	4,779	4,529	3,249	3,233	1,246	1,029	216	213	69	54
Nondurable goods manufacturing	3,537	3,609	1,501	1,538	1,831	1,853	105	112	101	106
Other industries	2,821	2,776	1,751	1,742	739	672	304	322	27	40
Nonfarm laborers	3,098	3,313	2,474	2,682	79	85	538	526	7	20
Construction	559	679	516	598	-	5	44	64	-	12
Manufacturing	1,037	1,075	883	909	46	59	104	101	4	6
Other industries	1,502	1,560	1,075	1,176	33	22	390	361	4	1
Service workers	9,201	9,050	2,904	2,884	5,204	5,120	394	405	699	641
Private household workers	1,811	1,972	31	30	1,476	1,589	5	18	299	335
Service workers, except private household	7,390	7,078	2,873	2,854	3,728	3,531	389	387	400	306
Protective service workers	860	814	824	772	30	35	6	5	-	2
Waiters, cooks, and bartenders	1,995	1,861	429	474	1,266	1,160	92	91	208	136
Other service workers	4,535	4,402	1,621	1,609	2,433	2,334	290	291	191	168
Form workers	3,112	3,186	2,478	2,541	389	420	219	202	26	23
Farmers and farm managers	1,907	2,005	1,778	1,862	114	127	12	17	3	-
Farm laborers and foremen	1,205	1,180	700	679	275	293	207	185	23	23
Paid workers	830	800	647	622	73	60	97	102	12	16
Unpaid family workers	374	381	53	58	201	233	110	83	11	7

HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
TOTAL						
Total employed (thousands)	72,160	70,340	46,088	45,441	26,073	24,900
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	46.5	45.9	39.5	39.0	58.9	58.4
Professional and technical	13.7	13.0	13.4	12.4	14.3	14.3
Managers, officials, and proprietors	9.9	10.2	13.1	13.4	4.3	4.4
Clerical workers	16.8	16.1	7.4	7.2	33.4	32.5
Sales workers	6.1	6.5	5.7	6.1	7.0	7.2
Blue-collar workers	36.5	36.7	47.5	47.7	16.9	16.7
Craftsmen and foremen	13.3	12.9	20.3	19.4	.9	.9
Operatives	18.9	19.2	20.7	21.2	15.6	15.4
Nonfarm laborers	4.3	4.7	6.5	7.1	.3	.4
Service workers	12.8	12.9	7.2	7.2	22.6	23.1
Private household workers	2.5	2.8	.1	.1	6.8	7.7
Other service workers	10.2	10.1	7.1	7.1	15.8	15.4
Farm workers	4.3	4.5	5.9	6.0	1.6	1.8
Farmers and farm managers	2.6	2.9	3.9	4.1	.4	.5
Farm laborers and foremen	1.7	1.7	2.0	1.9	1.1	1.3
WHITE						
Total employed (thousands)	64,480	62,819	41,631	41,024	22,849	21,796
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.3	48.9	41.7	41.4	63.1	63.1
Professional and technical	14.4	13.7	14.1	13.1	15.0	15.0
Managers, officials, and proprietors	10.8	11.1	14.1	14.4	4.6	4.9
Clerical workers	17.4	17.1	7.4	7.4	35.8	35.4
Sales workers	6.7	7.0	6.1	6.5	7.7	7.8
Blue-collar workers	35.8	36.1	46.2	46.4	16.8	16.8
Craftsmen and foremen	13.9	13.5	21.0	20.2	1.0	.9
Operatives	18.3	18.7	19.9	20.5	15.5	15.4
Nonfarm laborers	3.5	3.9	5.3	5.7	.3	.4
Service workers	10.6	10.5	6.3	6.3	18.5	18.3
Private household workers	1.5	1.6	.1	.1	4.0	4.5
Other service workers	9.2	8.8	6.2	6.2	14.5	13.8
Farm workers	4.3	4.5	5.8	5.9	1.6	1.8
Farmers and farm managers	2.8	3.0	4.1	4.3	.5	.5
Farm laborers and foremen	1.5	1.5	1.7	1.6	1.1	1.3
NONWHITE						
Total employed (thousands)	7,680	7,520	4,456	4,417	3,224	3,103
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	22.8	20.3	18.2	16.9	29.1	25.0
Professional and technical	7.4	7.2	6.1	5.6	9.4	9.6
Managers, officials, and proprietors	2.5	2.8	3.1	3.8	1.7	1.4
Clerical workers	11.1	8.2	7.7	5.9	15.9	11.5
Sales workers	1.7	2.0	1.4	1.6	2.1	2.6
Blue-collar workers	42.3	41.7	60.0	59.8	17.8	16.1
Craftsmen and foremen	8.2	7.3	13.7	11.9	.5	.9
Operatives	23.4	22.6	28.3	28.0	16.6	15.0
Nonfarm laborers	10.7	11.8	18.0	19.9	.7	.3
Service workers	30.6	33.2	15.3	16.1	51.8	57.3
Private household workers	11.4	12.8	.3	.4	26.7	30.6
Other service workers	19.3	20.3	15.0	15.8	25.2	26.8
Farm workers	4.3	4.8	6.4	7.2	1.3	1.5
Farmers and farm managers	1.0	1.6	1.7	2.6	.1	.3
Farm laborers and foremen	3.3	3.2	4.7	4.6	1.2	1.3

HOUSEHOLD DATA

A-18: Employed persons by class of worker, age, and sex

January 1967
(In thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	63,193	1,920	10,970	50,303	5,178	455	1,055	1,900	380
16 to 19 years.....	4,702	328	513	3,861	63	24	117	16	121
16 and 17 years.....	1,703	245	139	1,319	34	14	77	6	83
18 and 19 years.....	2,999	84	373	2,542	30	10	40	10	38
20 to 24 years.....	7,592	106	1,188	6,298	142	19	119	35	31
25 to 34 years.....	13,026	178	2,249	10,599	631	56	191	206	42
35 to 44 years.....	14,314	300	2,517	11,497	1,181	118	194	361	56
45 to 54 years.....	13,265	397	2,609	10,259	1,462	134	207	492	74
55 to 64 years.....	8,330	390	1,623	6,317	1,166	84	164	483	44
55 to 59 years.....	5,016	203	996	3,817	683	54	85	265	26
60 to 64 years.....	3,314	187	627	2,500	483	30	79	218	18
65 years and over.....	1,966	222	271	1,473	533	17	63	307	13
Male	39,345	131	6,107	33,107	3,835	43	920	1,782	162
16 to 19 years.....	2,466	28	232	2,206	39	15	103	12	109
16 and 17 years.....	954	21	79	854	24	7	73	4	74
18 and 19 years.....	1,512	8	154	1,350	15	8	31	8	35
20 to 24 years.....	4,244	7	495	3,742	77	10	106	34	27
25 to 34 years.....	8,898	4	1,373	7,521	462	4	166	199	4
35 to 44 years.....	9,225	12	1,486	7,727	930	-	168	335	5
45 to 54 years.....	8,185	23	1,485	6,677	1,091	3	173	465	3
55 to 64 years.....	5,126	28	865	4,233	863	5	146	449	6
55 to 59 years.....	3,049	14	522	2,513	493	2	78	249	1
60 to 64 years.....	2,077	14	343	1,720	370	3	68	200	5
65 years and over.....	1,202	28	172	1,002	373	6	57	287	8
Female	23,847	1,789	4,863	17,195	1,343	411	135	118	218
16 to 19 years.....	2,236	300	281	1,655	25	9	14	3	11
16 and 17 years.....	749	224	61	464	10	8	4	2	8
18 and 19 years.....	1,487	76	220	1,191	15	2	9	2	3
20 to 24 years.....	3,348	99	693	2,556	65	9	13	1	4
25 to 34 years.....	4,128	174	876	3,078	169	52	24	7	39
35 to 44 years.....	5,089	288	1,031	3,770	251	118	26	26	51
45 to 54 years.....	5,080	373	1,124	3,583	370	132	34	27	70
55 to 64 years.....	3,204	362	759	2,083	303	79	18	35	38
55 to 59 years.....	1,966	190	475	1,301	191	51	7	17	25
60 to 64 years.....	1,238	172	284	782	112	28	11	18	13
65 years and over.....	764	194	99	471	160	11	6	20	5

HOUSEHOLD DATA

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	Jan. 1967	Jan. 1966	Total		Wage and salary workers			
			Jan. 1967	Jan. 1966	Paid absence		Unpaid absence	
					Jan. 1967	Jan. 1966	Jan. 1967	Jan. 1966
TOTAL								
Vacation.....	406	383	383	367	250	258	90	68
Illness.....	1,205	1,105	1,141	1,040	399	338	617	571
Bad weather.....	196	167	130	116	-	7	82	66
Industrial dispute.....	45	48	45	48	-	-	45	48
All other reasons.....	578	749	523	682	96	95	306	409
MALE								
Vacation.....	279	254	258	238	187	180	46	24
Illness.....	717	733	658	677	242	227	318	350
All other reasons.....	537	588	427	481	52	62	255	270
FEMALE								
Vacation.....	126	129	125	129	63	78	44	43
Illness.....	489	372	483	364	157	111	299	221
All other reasons.....	282	375	272	365	43	40	177	253

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

January 1967

Hours of work	Thousands of persons			Percent Distribution		
	All industries	Nonagri- cultural industries	Agri- culture	All industries	Nonagri- cultural industries	Agri- culture
Total at work.....	69,730	66,603	3,127	100.0	100.0	100.0
1-34 hours.....	14,275	13,215	1,061	20.5	19.8	33.9
1-4 hours.....	704	666	39	1.0	1.0	1.2
5-14 hours.....	3,450	3,148	304	4.9	4.7	9.7
15-29 hours.....	6,542	5,993	549	9.4	9.0	17.6
30-34 hours.....	3,576	3,407	169	5.1	5.1	5.4
35 hours and over.....	55,455	53,386	2,067	79.5	80.2	66.1
35-39 hours.....	4,470	4,296	174	6.4	6.5	5.6
40 hours.....	28,070	27,773	297	40.3	41.7	9.5
41 hours and over.....	22,915	21,317	1,596	32.9	32.0	51.0
41 to 48 hours.....	10,271	9,924	346	14.7	14.9	11.1
49 to 59 hours.....	7,076	6,605	470	10.1	9.9	15.0
60 hours and over.....	5,568	4,788	780	8.0	7.2	24.9
Average hours, total at work.....	40.0	39.9	43.1	-	-	-
Average hours, workers on full-time schedules.....	NA	NA	NA	-	-	-

HOUSEHOLD DATA

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

January 1967

(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	14,275	4,761	9,514	13,215	4,263	8,950
Economic reasons	2,198	1,364	834	1,908	1,143	765
Slack work	1,300	1,035	265	1,079	843	236
Material shortages or repairs to plant and equipment	74	71	3	71	68	3
New job started during week	156	144	12	153	142	11
Job terminated during week	100	89	11	84	73	11
Could find only part-time work	567	24	543	521	17	504
Other reasons	12,077	3,397	8,680	11,305	3,120	8,185
Does not want, or unavailable for, full-time work	7,142	315	6,827	6,802	300	6,502
Vacation	204	200	4	197	193	4
Illness	1,864	1,606	258	1,771	1,565	206
Bad weather	622	611	11	423	415	8
Industrial dispute	13	13	-	13	13	-
Legal or religious holiday	37	35	2	37	35	2
Full time for this job	1,191	29	1,162	1,137	29	1,108
All other reasons	1,006	589	417	926	571	355
Average hours:						
Economic reasons	21.4	23.5	18.0	21.7	24.0	18.3
Other reasons	19.6	25.4	17.3	19.6	25.8	17.3
Worked 30 to 34 hours:						
Economic reasons	651	525	126	593	476	117
Other reasons	2,924	1,658	1,266	2,814	1,588	1,226

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

January 1967

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total	100.0	2.8	12.3	84.9	52.9	14.9	17.1	39.9	N.A.
Wage and salary workers	100.0	2.7	11.9	85.4	55.3	15.2	14.9	39.5	N.A.
Construction	100.0	5.7	3.0	91.4	66.1	14.1	11.2	39.4	N.A.
Manufacturing	100.0	2.5	2.7	94.8	63.7	17.7	13.4	41.5	N.A.
Durable goods	100.0	1.9	1.7	96.4	64.3	18.4	13.7	41.9	N.A.
Nondurable goods	100.0	3.5	4.1	92.4	62.7	16.7	13.0	40.7	N.A.
Transportation and public utilities	100.0	2.6	5.3	92.1	62.1	15.5	14.5	41.3	N.A.
Wholesale and retail trade	100.0	2.8	21.6	75.4	40.1	16.3	19.0	38.4	N.A.
Finance, insurance, and real estate	100.0	1.1	8.1	90.8	62.4	13.0	15.4	40.3	N.A.
Service industries	100.0	3.2	23.2	73.4	45.5	12.7	15.2	36.5	N.A.
Private households	100.0	12.2	50.0	37.8	22.8	6.6	8.4	25.3	N.A.
All other service	100.0	2.0	19.5	78.6	48.8	13.7	16.1	38.1	N.A.
Public administration	100.0	.7	5.3	94.0	72.8	9.7	11.5	40.7	N.A.
Self-employed workers	100.0	4.3	14.4	81.3	24.6	12.5	44.2	45.6	N.A.
Unpaid family workers	100.0	2.6	39.6	57.8	27.2	7.5	23.1	37.3	N.A.

N.A. - Not available.

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HOUSEHOLD DATA

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

January 1967

Age, sex, color, and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work
				Total	40 hours or less	41 hours or more	
(In thousands)							
TOTAL							
16 years and over	66,603	1,908	8,185	56,506	35,189	21,317	39.9
16 to 21 years	7,499	242	2,914	4,344	3,216	1,128	29.9
16 to 19 years	4,663	161	2,417	2,084	1,616	468	26.0
16 and 17 years	1,703	46	1,440	217	188	29	16.2
18 and 19 years	2,960	115	977	1,867	1,428	439	31.7
20 years and over	61,940	1,746	5,770	54,423	33,572	20,851	40.9
20 to 24 years	7,577	248	870	6,459	4,420	2,039	38.6
25 years and over	54,363	1,498	4,900	47,964	29,152	18,812	41.3
25 to 44 years	26,569	739	2,169	25,661	15,306	10,355	41.9
45 to 64 years	23,465	672	1,885	20,907	13,003	7,905	41.3
65 years and over	2,328	87	845	1,398	845	553	33.0
MALE							
16 years and over	41,881	997	2,697	38,185	21,205	16,980	42.7
16 to 21 years	3,883	117	1,579	2,187	1,412	775	30.7
16 to 19 years	2,429	83	1,344	1,002	691	311	26.3
16 and 17 years	948	28	800	120	102	18	17.8
18 and 19 years	1,481	55	544	882	589	293	31.7
20 years and over	39,452	913	1,354	37,184	20,514	16,670	43.7
20 to 24 years	4,246	130	411	3,705	2,214	1,491	40.3
25 years and over	35,206	783	943	33,479	18,300	15,179	44.1
25 to 44 years	19,098	394	223	18,480	9,757	8,723	44.9
45 to 64 years	14,657	339	273	14,044	7,987	6,057	43.9
65 years and over	1,451	51	446	955	556	399	34.8
FEMALE							
16 years and over	24,722	911	5,488	18,320	13,983	4,337	35.1
16 to 21 years	3,616	125	1,335	2,157	1,804	353	29.0
16 to 19 years	2,234	78	1,073	1,082	925	157	25.7
16 and 17 years	755	18	640	97	86	11	14.2
18 and 19 years	1,479	60	433	985	839	146	31.6
20 years and over	22,488	833	4,416	17,239	13,058	4,181	36.1
20 to 24 years	3,331	118	459	2,754	2,206	548	36.4
25 years and over	19,157	715	3,957	14,485	10,852	3,633	36.1
25 to 44 years	9,471	345	1,946	7,181	5,549	1,632	35.7
45 to 64 years	8,808	333	1,612	6,863	5,016	1,847	37.1
65 years and over	877	36	399	443	289	154	30.0
WHITE							
Total	59,548	1,440	7,359	50,749	31,042	19,707	40.2
Male	37,890	773	2,501	34,616	18,738	15,878	43.0
Female	21,658	667	4,858	16,132	12,304	3,828	35.2
NONWHITE							
Total	7,055	467	828	5,759	4,147	1,612	37.5
Male	3,990	223	197	3,570	2,467	1,103	39.7
Female	3,064	244	631	2,190	1,680	510	34.7
MALE							
Married, wife present	33,692	698	863	32,131	17,197	14,934	44.3
Widowed, divorced, or separated	2,005	93	109	1,803	1,121	682	41.0
Single (never married)	6,184	207	1,726	4,251	2,887	1,364	34.3
FEMALE							
Married, husband present	14,223	540	3,298	10,385	8,051	2,334	35.2
Widowed, divorced, or separated	5,050	233	794	4,022	2,841	1,181	37.3
Single (never married)	5,449	139	1,397	3,912	3,090	822	33.2

HOUSEHOLD DATA

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

January 1967

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
TOTAL						
16 years and over	100.0	100.0	100.0	100.0	100.0	100.0
16 to 21 years	11.3	12.7	35.6	7.7	9.1	5.3
16 to 19 years	7.0	8.4	29.5	3.7	4.6	2.2
16 and 17 years	2.6	2.4	17.6	.4	.5	.1
18 and 19 years	4.4	6.0	11.9	3.3	4.1	2.1
20 years and over	93.0	91.6	70.5	96.3	95.4	97.8
20 to 24 years	11.4	13.0	10.6	11.4	12.6	9.6
25 years and over	81.6	78.6	59.8	84.9	82.8	88.2
25 to 44 years	42.9	38.8	26.5	45.4	43.5	48.6
45 to 64 years	35.2	35.2	23.0	37.0	37.0	37.1
65 years and over	3.5	4.6	10.3	2.5	2.4	2.6
MALE						
16 years and over	62.9	52.3	32.9	67.6	60.3	79.7
16 to 21 years	5.8	6.1	19.3	3.9	4.0	3.6
16 to 19 years	3.6	4.4	16.4	1.8	2.0	1.5
16 and 17 years	1.4	1.5	9.8	.2	.3	.1
18 and 19 years	2.2	2.9	6.6	1.6	1.7	1.4
20 years and over	59.2	47.9	16.5	65.8	58.3	78.2
20 to 24 years	6.4	6.8	5.0	6.6	6.3	7.0
25 years and over	52.9	41.1	11.5	59.2	52.0	71.2
25 to 44 years	28.7	20.7	2.7	32.7	27.7	40.9
45 to 64 years	22.0	17.8	3.3	24.9	22.7	28.4
65 years and over	2.2	2.7	5.4	1.7	1.6	1.9
FEMALE						
16 years and over	37.1	47.7	67.1	32.4	39.7	20.3
16 to 21 years	5.4	6.6	16.3	3.8	5.1	1.7
16 to 19 years	3.4	4.1	13.1	1.9	2.6	.7
16 and 17 years	1.1	.9	7.8	.2	.2	.1
18 and 19 years	2.2	3.1	5.3	1.7	2.4	.7
20 years and over	33.8	43.6	53.9	30.5	37.1	19.6
20 to 24 years	5.0	6.2	5.6	4.9	6.3	2.6
25 years and over	28.8	37.4	48.3	25.6	30.8	17.0
25 to 44 years	14.2	18.1	23.8	12.7	15.8	7.7
45 to 64 years	13.2	17.5	19.7	12.1	14.3	8.7
65 years and over	1.3	1.9	4.9	.8	.8	.7
WHITE						
Total	89.4	75.5	89.9	89.8	88.2	92.4
Male	56.9	40.5	30.5	61.3	53.2	74.5
Female	32.5	35.0	59.3	28.5	35.0	18.0
NONWHITE						
Total	10.6	24.5	10.1	10.2	11.8	7.6
Male	6.0	11.7	2.4	6.3	7.0	5.2
Female	4.6	12.8	7.7	3.9	4.8	2.4
MALE						
Married, wife present	50.6	36.5	10.5	56.9	48.9	70.1
Widowed, divorced, or separated	3.0	4.9	1.3	3.2	3.2	3.2
Single (never married)	9.3	10.8	21.1	7.5	8.2	6.4
FEMALE						
Married, husband present	21.4	28.3	40.3	18.4	22.9	10.9
Widowed, divorced, or separated	7.6	12.2	9.7	7.1	8.1	5.5
Single (never married)	8.2	7.3	17.1	6.9	8.8	3.9

HOUSEHOLD DATA

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

January 1967

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work
				Total	40 hours or less	41 to 48 hours	49 hours or more	
(Thousands of persons)								
TOTAL								
White-collar workers.....	32,576	361	4,166	28,051	16,932	4,409	6,710	40.9
Professional and technical.....	9,642	64	1,136	8,443	4,793	1,416	2,234	41.4
Managers, officials, and proprietors.....	6,878	55	225	6,599	2,502	1,192	2,905	48.5
Clerical workers.....	11,785	164	1,779	9,843	7,948	1,218	677	37.0
Sales workers.....	4,271	78	1,026	3,166	1,689	583	894	38.1
Blue-collar workers.....	25,376	1,100	1,427	22,850	14,750	4,462	3,638	40.5
Craftsmen and foremen.....	9,254	266	215	8,773	5,265	1,836	1,672	42.2
Operatives.....	13,162	618	756	11,788	7,797	2,258	1,733	40.4
Nonfarm laborers.....	2,960	216	456	2,289	1,688	368	233	35.4
Service workers.....	8,862	468	2,621	5,772	3,571	1,089	1,112	34.7
Private household.....	1,762	208	909	645	395	110	140	25.0
Other service workers.....	7,100	260	1,712	5,127	3,176	979	972	37.1
MALE								
White-collar workers.....	17,711	145	1,129	16,437	8,014	2,902	5,521	44.8
Professional and technical.....	6,022	43	382	5,596	2,967	955	1,674	43.9
Managers, officials, and proprietors.....	5,825	50	125	5,649	1,990	1,036	2,623	49.3
Clerical workers.....	3,320	38	298	2,986	2,098	485	403	39.9
Sales workers.....	2,544	14	324	2,206	959	426	821	43.1
Blue-collar workers.....	21,145	796	1,064	19,284	11,794	3,968	3,522	41.2
Craftsmen and foremen.....	9,019	257	180	8,581	5,117	1,801	1,663	42.4
Operatives.....	9,250	329	445	8,476	5,040	1,809	1,627	41.9
Nonfarm laborers.....	2,876	210	439	2,227	1,637	358	232	35.5
Service workers.....	3,182	68	512	2,601	1,443	533	625	40.5
Private household.....	35	3	17	14	4	6	4	28.2
Other service workers.....	3,147	65	495	2,587	1,439	527	621	40.6
FEMALE								
White-collar workers.....	14,866	216	3,037	11,612	8,916	1,507	1,189	36.1
Professional and technical.....	3,621	20	754	2,847	1,826	461	560	37.2
Managers, officials, and proprietors.....	1,053	5	100	947	510	155	282	44.0
Clerical workers.....	8,465	127	1,481	6,858	5,851	733	274	35.8
Sales workers.....	1,727	64	702	960	729	158	73	30.7
Blue-collar workers.....	4,230	304	361	3,564	2,954	494	116	36.8
Craftsmen and foremen.....	234	9	34	191	147	35	9	36.4
Operatives.....	3,912	289	311	3,312	2,757	449	106	36.9
Nonfarm laborers.....	84	6	16	61	50	10	1	32.1
Service workers.....	5,680	400	2,108	3,170	2,127	557	486	31.4
Private household.....	1,727	205	891	630	390	104	136	24.9
Other service workers.....	3,953	195	1,217	2,540	1,737	453	350	34.3

HOUSEHOLD DATA

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

January 1967

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
(Percent distribution)							
TOTAL							
White-collar workers	100.0	1.1	12.8	86.1	52.0	13.5	20.6
Professional and technical	100.0	.7	11.8	87.5	49.7	14.6	23.2
Managers, officials, and proprietors	100.0	.8	3.3	96.0	36.4	17.4	42.2
Clerical workers	100.0	1.3	15.1	83.4	67.4	10.3	5.7
Sales workers	100.0	1.9	24.0	74.1	39.5	13.7	20.9
Blue-collar workers	100.0	4.3	5.6	90.0	58.1	17.6	14.3
Craftsmen and foremen	100.0	2.9	2.3	95.0	57.0	19.9	18.1
Operatives	100.0	4.7	5.7	89.7	59.3	17.2	13.2
Nonfarm laborers	100.0	7.3	15.4	77.2	56.9	12.4	7.9
Service workers	100.0	5.3	29.6	65.1	40.3	12.3	12.5
Private household	100.0	11.8	51.6	36.6	22.3	6.3	8.0
Other service workers	100.0	3.7	24.1	72.1	44.7	13.7	13.7
MALE							
White-collar workers	100.0	.8	6.4	92.8	45.2	16.4	31.2
Professional and technical	100.0	.7	6.3	92.8	49.2	15.8	27.8
Managers, officials, and proprietors	100.0	.9	2.2	97.0	34.2	17.8	45.0
Clerical workers	100.0	1.1	9.0	89.8	63.1	14.6	12.1
Sales workers	100.0	.5	12.7	86.7	37.7	16.7	32.3
Blue-collar workers	100.0	3.8	5.0	91.2	55.8	18.8	16.7
Craftsmen and foremen	100.0	2.9	2.0	95.1	56.7	20.0	18.4
Operatives	100.0	3.6	4.8	91.6	54.4	19.6	17.6
Nonfarm laborers	100.0	7.3	15.3	77.5	57.0	12.4	8.1
Service workers	100.0	2.1	16.1	81.8	45.3	16.8	19.6
Private household	100.0	10.3	49.7	39.9	11.2	16.4	12.3
Other service workers	100.0	2.1	15.7	82.1	45.7	16.7	19.7
FEMALE							
White-collar workers	100.0	1.5	20.4	78.1	60.0	10.1	8.0
Professional and technical	100.0	.6	20.8	78.7	50.5	12.7	15.5
Managers, officials, and proprietors	100.0	.5	9.5	90.1	48.6	14.7	26.8
Clerical workers	100.0	1.5	17.5	81.0	69.1	8.7	3.2
Sales workers	100.0	3.7	40.7	55.6	42.3	9.1	4.2
Blue-collar workers	100.0	7.2	8.5	84.3	69.9	11.7	2.7
Craftsmen and foremen	100.0	3.8	14.6	81.6	62.9	14.9	3.8
Operatives	100.0	7.4	8.0	84.6	70.5	11.4	2.7
Nonfarm laborers	100.0	6.8	19.5	73.5	60.1	12.2	1.2
Service workers	100.0	7.0	37.1	55.8	37.5	9.8	8.6
Private household	100.0	11.9	51.6	36.6	22.7	6.0	7.9
Other service workers	100.0	4.9	30.8	64.2	43.9	11.4	8.9

HOUSEHOLD DATA

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

January 1967

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,328	3,716	3,612	6,334	3,223	3,112	993	494	500
Civilian labor force.....	1,055	613	442	962	542	420	93	71	21
Employed.....	954	538	417	890	490	400	65	47	17
Agriculture.....	114	110	4	106	102	4	8	8	-
Nonagricultural industries.....	841	428	413	784	388	396	57	40	17
Unemployed.....	100	75	25	73	52	21	28	24	4
Not in labor force.....	6,273	3,103	3,170	5,372	2,681	2,691	901	422	478
Keeping house.....	44	2	42	33	2	31	11	-	11
Going to school.....	6,173	3,075	3,097	5,301	2,662	2,639	871	413	458
Unable to work.....	9	7	2	9	7	2	-	-	-
All other reasons.....	47	19	28	28	9	19	18	9	9

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

January 1967

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	954	538	417	100.0	100.0	100.0
Nonagricultural industries.....	841	428	413	88.1	79.5	99.0
Wage and salary workers.....	740	338	402	77.4	62.9	96.4
Private household workers.....	383	34	350	40.1	6.3	83.9
Government workers.....	17	11	7	1.8	2.0	1.7
Other wage and salary workers.....	340	293	45	35.6	54.6	10.8
Self-employed workers.....	91	81	9	9.5	15.1	2.2
Unpaid family workers.....	11	8	2	1.2	1.5	.5
Agriculture.....	114	110	4	11.9	20.5	1.0
Wage and salary workers.....	42	42	-	4.4	7.8	-
Self-employed workers.....	3	3	-	.3	.6	-
Unpaid family workers.....	69	65	4	7.2	12.1	1.0
OCCUPATION						
Total.....	954	538	417	100.0	100.0	100.0
White-collar workers.....	255	229	27	26.7	42.6	6.5
Professional and technical.....	10	5	6	1.0	.9	1.4
Managers, officials, and proprietors.....	1	1	-	.1	.2	-
Clerical workers.....	31	16	15	3.2	3.0	3.6
Sales workers.....	213	207	6	22.3	38.5	1.4
Blue-collar workers.....	108	106	1	11.3	19.7	.2
Craftsmen and foremen.....	4	4	-	.4	.7	-
Operatives.....	38	36	1	4.0	6.7	.2
Nonfarm laborers.....	66	66	-	6.9	12.3	-
Service workers.....	482	96	386	50.5	17.9	92.3
Private household workers.....	369	21	349	38.6	3.9	83.5
Other service workers.....	113	75	37	11.8	14.0	8.9
Farm workers.....	110	106	4	11.5	19.7	1.0
Farmers and farm managers.....	4	4	-	.4	.7	-
Farm laborers and foremen.....	106	102	4	11.1	19.0	1.0

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Employment status, age, and sex	Year and month												
	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
Total													
Total labor force	80,473	80,154	79,934	79,360	79,268	79,247	78,905	78,767	78,194	78,349	78,091	78,050	78,245
Civilian labor force	77,087	76,764	76,612	76,081	76,039	76,069	75,770	75,668	75,149	75,341	75,117	75,126	75,355
Employed	74,255	73,893	73,897	73,199	73,195	73,141	72,846	72,730	72,253	72,542	72,266	72,341	72,410
Agriculture	4,015	4,011	3,892	3,779	3,886	3,935	3,926	3,981	3,902	4,199	4,113	4,155	4,144
Nonagricultural industries	70,240	69,882	70,005	69,420	69,309	69,206	68,920	68,749	68,351	68,343	68,153	68,186	68,266
On part time for economic reasons	1,907	1,797	1,491	1,557	1,656	1,699	1,953	1,936	1,646	1,603	1,656	1,669	1,785
Usually work full time	1,035	981	775	834	846	864	941	980	853	798	837	876	880
Usually work part time	872	816	716	723	810	835	1,012	956	793	805	819	793	905
Unemployed	2,832	2,871	2,715	2,882	2,844	2,928	2,924	2,938	2,896	2,799	2,851	2,785	2,945
Men, 20 years and over													
Total labor force	48,591	47,842	47,604	47,493	47,465	47,506	47,370	47,376	47,278	47,404	47,297	47,301	47,286
Civilian labor force	45,239	44,987	44,797	44,723	44,736	44,822	44,723	44,759	44,707	44,811	44,769	44,783	44,797
Employed	44,227	43,898	43,711	43,654	43,655	43,688	43,577	43,615	43,624	43,731	43,617	43,645	43,620
Agriculture	2,861	2,884	2,807	2,800	2,875	2,852	2,846	2,854	2,888	3,035	2,974	2,997	2,952
Nonagricultural industries	41,366	41,014	40,904	40,854	40,780	40,836	40,731	40,761	40,736	40,696	40,643	40,648	40,668
Unemployed	1,012	1,089	1,086	1,069	1,081	1,134	1,146	1,144	1,083	1,080	1,152	1,138	1,177
Women, 20 years and over													
Civilian labor force	25,221	25,139	25,145	24,884	24,938	24,504	24,321	24,193	24,081	24,019	23,942	23,993	24,077
Employed	24,128	24,167	24,278	23,891	23,994	23,556	23,422	23,271	23,142	23,139	23,070	23,112	23,150
Agriculture	702	729	663	593	645	652	684	690	631	712	735	744	754
Nonagricultural industries	23,426	23,438	23,615	23,298	23,349	22,904	22,738	22,581	22,511	22,427	22,335	22,368	22,396
Unemployed	1,093	972	867	993	944	948	899	922	939	880	872	881	927
Both sexes, 16-19 years													
Civilian labor force	6,627	6,638	6,670	6,474	6,365	6,743	6,726	6,716	6,361	6,511	6,406	6,350	6,481
Employed	5,900	5,828	5,908	5,654	5,546	5,897	5,847	5,844	5,487	5,672	5,579	5,584	5,640
Agriculture	452	398	422	386	366	431	396	437	383	452	404	414	438
Nonagricultural industries	5,448	5,430	5,486	5,268	5,180	5,466	5,451	5,407	5,104	5,220	5,175	5,170	5,202
Unemployed	727	810	762	820	819	846	879	872	874	839	827	766	841

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	Year and month												
	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
WHITE													
Total:													
Civilian labor force	68,559	68,277	68,147	67,576	67,369	67,421	67,087	67,141	66,812	66,822	66,768	66,775	66,941
Employed	66,309	66,056	66,020	65,307	65,181	65,179	64,812	64,828	64,503	64,619	64,533	64,577	64,600
Unemployed	2,250	2,221	2,127	2,269	2,188	2,242	2,275	2,313	2,309	2,203	2,235	2,198	2,341
Unemployment rate	3.3	3.3	3.1	3.4	3.2	3.3	3.4	3.4	3.5	3.3	3.3	3.3	3.5
Males, 20 years and over:													
Civilian labor force	40,736	40,501	40,344	40,249	40,220	40,313	40,184	40,351	40,272	40,311	40,366	40,363	40,316
Employed	39,911	39,641	39,497	39,398	39,351	39,422	39,267	39,427	39,388	39,443	39,452	39,422	39,340
Unemployed	825	860	847	851	869	891	917	924	884	868	914	941	976
Unemployment rate	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.2	2.2	2.3	2.3	2.4
Females, 20 years and over:													
Civilian labor force	21,885	21,802	21,848	21,524	21,567	21,165	20,985	20,878	20,880	20,727	20,657	20,742	20,800
Employed	21,031	21,087	21,186	20,761	20,851	20,472	20,297	20,171	20,134	20,051	19,976	20,052	20,101
Unemployed	854	715	662	763	716	693	688	707	746	676	681	690	699
Unemployment rate	3.9	3.3	3.0	3.5	3.3	3.3	3.3	3.4	3.6	3.3	3.3	3.3	3.4
Both sexes, 16 to 19 years:													
Civilian labor force	5,938	5,974	5,955	5,803	5,582	5,943	5,918	5,912	5,660	5,784	5,745	5,670	5,825
Employed	5,367	5,328	5,337	5,148	4,979	5,285	5,248	5,230	4,981	5,125	5,105	5,103	5,159
Unemployed	571	646	618	655	603	658	670	682	679	659	640	567	666
Unemployment rate	9.6	10.8	10.4	11.3	10.8	11.1	11.3	11.5	12.0	11.4	11.1	10.0	11.4
NONWHITE													
Total:													
Civilian labor force	8,645	8,684	8,518	8,400	8,451	8,584	8,570	8,438	8,343	8,511	8,477	8,472	8,478
Employed	8,073	8,027	7,927	7,780	7,839	7,894	7,924	7,802	7,728	7,905	7,860	7,898	7,897
Unemployed	572	657	591	620	612	690	646	636	615	606	617	574	581
Unemployment rate	6.6	7.6	6.9	7.4	7.2	8.0	7.5	7.5	7.4	7.1	7.3	6.8	6.9
Males, 20 years and over:													
Civilian labor force	4,519	4,539	4,482	4,449	4,457	4,492	4,484	4,426	4,407	4,453	4,478	4,478	4,484
Employed	4,332	4,312	4,253	4,228	4,264	4,257	4,260	4,196	4,202	4,240	4,226	4,283	4,286
Unemployed	187	227	229	221	193	235	224	230	205	213	252	195	198
Unemployment rate	4.1	5.0	5.1	5.0	4.3	5.2	5.0	5.2	4.7	4.8	5.6	4.4	4.4
Females, 20 years and over:													
Civilian labor force	3,390	3,386	3,301	3,294	3,285	3,292	3,301	3,284	3,262	3,322	3,293	3,275	3,302
Employed	3,159	3,132	3,096	3,065	3,058	3,024	3,084	3,067	3,052	3,121	3,117	3,088	3,082
Unemployed	231	254	205	229	227	268	217	217	210	201	176	187	220
Unemployment rate	6.8	7.5	6.2	7.0	6.9	8.1	6.6	6.6	6.4	6.1	5.3	5.7	6.7
Both sexes, 16 to 19 years:													
Civilian labor force	736	759	735	657	709	800	785	728	674	736	706	719	692
Employed	582	583	578	487	517	613	580	539	474	544	517	527	529
Unemployed	154	176	157	170	192	187	205	189	200	192	189	192	163
Unemployment rate	20.9	23.2	21.4	25.9	27.1	23.4	26.1	26.0	29.7	26.1	26.8	26.7	23.6

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-29: Major unemployment indicators, seasonally adjusted

Selected categories	Unemployment rates												
	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
Total (all civilian workers).....	3.7	3.7	3.5	3.8	3.7	3.8	3.9	3.9	3.9	3.7	3.8	3.7	3.9
Men, 20 years and over	2.2	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.4	2.4	2.6	2.5	2.6
Women, 20 years and over	4.3	3.9	3.4	4.0	3.8	3.9	3.7	3.8	3.9	3.7	3.6	3.7	3.9
Both sexes, 16-19 years	11.0	12.2	11.4	12.7	12.9	12.5	13.1	13.0	13.7	12.9	12.9	12.1	13.0
White workers	3.3	3.3	3.1	3.4	3.2	3.3	3.4	3.4	3.5	3.3	3.3	3.3	3.5
Nonwhite workers	6.6	7.6	6.9	7.4	7.2	8.0	7.5	7.5	7.4	7.1	7.3	6.8	6.9
Married men	1.7	1.7	1.7	1.9	1.9	2.0	2.0	1.9	1.8	1.8	1.9	1.9	1.9
Full-time workers	3.1	3.3	3.4	3.4	3.4	3.4	3.4	3.7	3.4	3.3	3.3	3.3	3.4
Unemployed 15 weeks and over .....	.6	.6	.6	.7	.6	.6	.6	.6	.7	.8	.8	.8	.8
State insured ¹	2.4	2.3	2.1	2.1	2.2	2.5	2.4	2.1	2.1	2.2	2.4	2.7	2.7
Labor force time lost ²	4.1	4.1	3.8	4.1	4.2	4.2	4.5	4.7	4.3	4.1	4.1	4.0	4.3
OCCUPATION													
White-collar workers.....	2.1	1.9	1.9	2.1	2.3	2.0	2.0	2.0	2.0	1.9	1.9	2.0	2.1
Professional and managerial.....	1.1	1.0	1.0	1.3	1.4	1.2	1.1	1.2	1.2	1.0	1.2	1.1	1.2
Clerical workers	3.0	3.0	2.7	3.3	3.2	2.8	2.9	2.7	2.7	2.6	2.6	2.8	2.9
Sales workers	3.4	2.0	3.0	2.2	2.9	2.4	2.7	2.9	3.1	2.9	2.8	2.8	2.9
Blue-collar workers.....	4.2	4.3	4.3	4.1	4.1	4.5	4.5	4.3	4.3	4.1	4.2	4.1	4.3
Craftsmen and foremen	2.3	2.6	3.0	2.9	2.6	2.7	2.8	2.8	2.7	2.6	2.8	2.9	3.3
Operatives	4.7	4.5	4.0	4.1	4.2	4.7	4.7	4.4	4.5	4.2	4.4	4.1	4.3
Nonfarm laborers	7.3	7.8	8.5	6.9	7.8	8.0	8.0	7.9	7.6	7.5	7.2	7.1	6.9
Service workers.....	4.6	5.3	4.0	4.5	4.4	4.8	4.6	5.3	4.9	4.7	4.5	4.4	4.6
INDUSTRY													
Private wage and salary workers ³	3.8	3.7	3.6	3.8	3.8	3.9	3.8	3.9	3.9	3.6	3.8	3.7	3.9
Construction	7.5	8.9	9.2	8.8	8.5	8.1	7.3	7.4	7.8	8.1	7.6	7.4	7.8
Manufacturing	3.3	3.0	2.8	3.0	3.2	3.3	3.3	3.5	3.3	3.0	3.3	3.3	3.3
Durable goods	3.0	2.7	2.3	2.5	2.9	2.9	2.9	3.4	2.7	2.3	2.7	2.9	2.9
Nondurable goods	3.8	3.5	3.5	3.6	3.7	4.0	3.7	3.6	4.0	4.0	4.0	3.8	3.8
Transportation and public utilities	2.5	1.8	2.0	1.7	2.0	2.0	2.5	2.9	2.3	2.2	2.4	2.0	2.1
Wholesale and retail trade	4.1	4.1	4.4	4.3	4.5	4.5	4.6	4.5	4.6	4.3	4.5	4.3	4.5
Finance and service industries	3.9	3.8	3.3	3.7	3.4	3.6	3.4	3.6	3.7	3.3	3.3	3.2	3.7
Government wage and salary workers.....	1.6	1.9	1.7	1.9	2.3	2.1	2.1	2.0	1.8	1.8	1.6	1.2	1.7
Agricultural wage and salary workers	5.0	6.2	6.1	7.3	6.2	7.1	5.0	5.4	8.8	6.1	6.4	6.8	6.5

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

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

³ Includes mining, not shown separately.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Duration of unemployment	Year and month												
	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
Less than 5 weeks	1,542	1,562	1,397	1,493	1,523	1,576	1,592	1,653	1,604	1,536	1,494	1,450	1,481
5 to 14 weeks	787	760	789	900	831	891	882	816	854	667	796	738	764
15 weeks and over	485	496	484	517	493	462	446	486	538	590	583	594	639
15 to 26 weeks	282	269	287	293	291	254	228	263	262	333	316	327	340
27 weeks and over	203	227	197	224	202	208	218	223	276	257	267	267	299

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

(In thousands)

Age and sex	Year and month												
	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
Total, 16 years and over ...	3.7	3.7	3.5	3.8	3.7	3.8	3.9	3.9	3.9	3.7	3.8	3.7	3.9
16 to 19 years	11.0	12.2	11.4	12.7	12.9	12.5	13.1	13.0	13.7	12.9	12.9	12.1	13.0
16 and 17 years	13.1	13.8	12.9	14.7	14.8	14.2	14.9	15.0	16.8	15.2	15.9	14.1	15.1
18 and 19 years	9.5	10.8	10.6	11.4	11.2	11.3	11.9	11.9	11.8	11.5	10.8	10.8	11.5
20 to 24 years	5.6	5.6	5.0	5.4	5.2	5.4	4.7	5.6	5.4	5.2	5.3	5.1	5.4
25 years and over	2.6	2.6	2.5	2.6	2.6	2.7	2.8	2.6	2.5	2.5	2.6	2.6	2.7
25 to 54 years	2.6	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.5	2.6	2.6	2.8
55 years and over	2.9	2.5	2.4	2.5	2.5	2.6	2.7	2.5	3.0	2.5	2.7	2.8	2.8
Males, 16 years and over	2.9	3.2	3.0	3.1	3.1	3.2	3.3	3.3	3.2	3.1	3.3	3.2	3.4
16 to 19 years	11.1	12.2	10.5	11.7	12.3	10.9	11.7	11.8	12.6	11.3	12.0	11.4	12.1
16 and 17 years	13.9	13.8	11.5	14.1	14.1	12.5	13.3	13.5	15.8	13.0	14.7	12.7	15.0
18 and 19 years	8.8	10.8	9.7	9.9	10.2	9.7	10.5	10.9	10.6	10.1	9.9	9.9	10.0
20 to 24 years	4.2	5.3	4.9	4.3	4.3	4.7	3.7	4.8	4.8	4.4	5.0	4.5	4.1
25 years and over	2.0	2.1	2.2	2.1	2.2	2.3	2.5	2.3	2.1	2.2	2.3	2.3	2.4
25 to 54 years	1.8	1.9	2.1	1.9	2.0	2.2	2.2	2.2	1.9	2.1	2.1	2.1	2.3
55 years and over	2.8	2.3	2.4	2.1	2.6	2.7	3.0	2.8	3.3	2.8	2.8	3.0	2.9
Females, 16 years and over	5.0	4.7	4.4	5.0	4.8	5.0	4.9	5.0	5.1	4.8	4.7	4.6	4.9
16 to 19 years	10.8	12.2	12.6	13.9	13.6	14.6	14.9	14.5	15.2	14.9	14.1	13.0	14.2
16 and 17 years	11.9	13.7	14.9	15.7	15.8	16.8	17.3	17.2	18.3	18.7	17.9	16.1	15.3
18 and 19 years	10.2	10.7	11.5	13.0	12.2	13.0	13.5	13.0	13.1	13.1	11.7	12.0	13.2
20 to 24 years	7.4	6.1	5.2	6.9	6.5	6.4	6.1	6.5	6.3	6.3	5.8	5.9	7.0
25 years and over	3.8	3.5	3.1	3.5	3.3	3.4	3.3	3.3	3.4	3.2	3.3	3.3	3.3
25 to 54 years	4.0	3.6	3.4	3.9	3.5	3.6	3.5	3.6	3.9	3.5	3.6	3.6	3.6
55 years and over	3.3	3.0	2.3	3.1	2.3	2.3	2.3	2.1	2.5	2.0	2.4	2.4	2.5

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	Year and month												
	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
TOTAL													
16 years and over	74,255	73,893	73,897	73,199	73,195	73,141	72,846	72,730	72,253	72,542	72,266	72,341	72,410
16 to 19 years	5,900	5,828	5,908	5,654	5,546	5,897	5,847	5,844	5,487	5,672	5,579	5,584	5,640
16 and 17 years	2,389	2,427	2,362	2,233	2,229	2,311	2,277	2,264	2,135	2,230	2,204	2,260	2,251
18 and 19 years	3,516	3,487	3,537	3,386	3,304	3,587	3,568	3,543	3,319	3,440	3,409	3,347	3,394
20 to 24 years	8,228	8,126	8,062	7,977	7,916	7,937	7,937	7,993	7,994	7,991	7,907	7,894	7,861
25 years and over	60,125	59,886	59,925	59,593	59,761	59,294	59,056	58,875	58,789	58,870	58,797	58,936	58,911
25 to 55 years	46,742	46,541	46,399	46,146	46,119	45,845	45,739	45,698	45,719	45,713	45,721	45,813	45,824
55 years and over	13,468	13,405	13,544	13,332	13,417	13,394	13,243	13,249	13,079	13,144	13,132	13,143	13,147
MALE													
16 years and over	47,533	47,116	47,011	46,824	46,769	47,036	46,917	46,960	46,736	47,016	46,859	46,849	46,876
16 to 19 years	3,306	3,218	3,300	3,170	3,114	3,348	3,340	3,345	3,112	3,285	3,242	3,204	3,256
16 and 17 years	1,453	1,463	1,451	1,369	1,347	1,405	1,399	1,406	1,288	1,389	1,367	1,398	1,386
18 and 19 years	1,867	1,802	1,858	1,790	1,778	1,934	1,930	1,910	1,789	1,891	1,883	1,852	1,877
20 to 24 years	4,721	4,588	4,594	4,586	4,570	4,592	4,575	4,607	4,599	4,615	4,640	4,607	4,617
25 years and over	39,493	39,259	39,098	39,085	39,090	39,087	39,002	39,005	39,025	39,099	39,004	39,085	38,990
25 to 55 years	30,776	30,519	30,331	30,313	30,302	30,311	30,264	30,313	30,390	30,426	30,417	30,471	30,436
55 years and over	8,758	8,767	8,805	8,741	8,749	8,738	8,715	8,731	8,605	8,639	8,618	8,609	8,589
FEMALE													
16 years and over	26,722	26,777	26,886	26,375	26,426	26,105	25,929	25,770	25,517	25,526	25,407	25,492	25,534
16 to 19 years	2,594	2,610	2,608	2,484	2,432	2,549	2,507	2,499	2,375	2,387	2,337	2,380	2,384
16 and 17 years	936	964	911	864	882	906	878	858	847	841	837	862	865
18 and 19 years	1,649	1,685	1,679	1,596	1,526	1,633	1,638	1,633	1,530	1,549	1,526	1,495	1,517
20 to 24 years	3,507	3,538	3,468	3,391	3,346	3,345	3,362	3,386	3,395	3,356	3,267	3,287	3,244
25 years and over	20,632	20,627	20,827	20,508	20,671	20,207	20,054	19,870	19,764	19,771	19,793	19,851	19,921
25 to 55 years	15,966	16,022	16,068	15,833	15,817	15,532	15,475	15,385	15,329	15,287	15,304	15,342	15,388
55 years and over	4,710	4,638	4,739	4,591	4,669	4,666	4,528	4,518	4,474	4,505	4,514	4,534	4,558

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

(in thousands)

Occupation group	Year and month												
	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
White-collar workers	33,567	33,981	34,217	33,825	33,729	33,770	33,530	33,247	33,007	32,883	32,631	32,522	32,549
Professional and technical	9,649	9,717	9,584	9,527	9,445	9,467	9,462	9,261	9,278	9,193	9,061	8,912	8,978
Managers, officials, and proprietors	7,124	7,270	7,578	7,450	7,557	7,584	7,528	7,498	7,374	7,273	7,280	7,276	7,177
Clerical workers	12,209	12,326	12,378	12,086	11,984	12,048	11,839	11,787	11,592	11,595	11,496	11,539	11,482
Sales workers	4,585	4,668	4,677	4,762	4,743	4,671	4,700	4,701	4,763	4,772	4,794	4,795	4,912
Blue-collar workers	27,377	27,278	26,849	26,741	26,898	27,063	27,081	27,239	26,837	26,988	26,987	27,282	26,950
Craftsmen and foremen	10,000	9,810	9,677	9,610	9,642	9,723	9,616	9,560	9,594	9,534	9,499	9,464	9,434
Operatives	13,888	13,975	13,802	13,749	13,722	13,766	13,863	14,167	13,826	13,816	13,882	14,206	13,780
Nonfarm laborers	3,489	3,493	3,370	3,382	3,534	3,574	3,602	3,512	3,437	3,576	3,606	3,612	3,736
Service workers	9,419	9,593	9,608	9,528	9,518	9,440	9,440	9,262	9,156	9,149	9,249	9,328	9,374
Farmers and farm laborers	3,761	3,694	3,666	3,514	3,615	3,684	3,613	3,734	3,637	3,902	3,871	3,864	3,855

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**

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

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Service and miscellaneous	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	28,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,234	10,985	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	957	1,750	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	836	1,132	15,524	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,890
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,604	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,770	632	3,181	18,032	4,033	12,683	3,317	9,366	3,019	9,098	10,091	2,378	7,713
1966.....	63,865	628	3,280	19,081	4,136	13,221	3,459	9,762	3,086	9,582	10,850	2,565	8,285
1966: January..	61,439	621	2,940	18,333	4,026	12,835	3,371	9,464	3,018	9,176	10,490	2,406	8,084
February..	61,622	617	2,818	18,518	4,035	12,738	3,367	9,371	3,024	9,250	10,622	2,431	8,191
March.....	62,243	620	2,981	18,651	4,056	12,826	3,374	9,452	3,043	9,331	10,735	2,460	8,275
April.....	62,928	590	3,156	18,774	4,077	13,015	3,386	9,629	3,056	9,465	10,795	2,493	8,302
May.....	63,465	630	3,277	18,906	4,115	13,061	3,400	9,661	3,070	9,572	10,834	2,513	8,321
June.....	64,563	645	3,521	19,258	4,180	13,239	3,473	9,766	3,112	9,702	10,906	2,592	8,314
July.....	64,274	645	3,623	19,123	4,171	13,225	3,511	9,714	3,148	9,782	10,557	2,637	7,920
August....	64,484	649	3,641	19,391	4,154	13,224	3,521	9,703	3,146	9,772	10,507	2,641	7,866
September..	64,867	637	3,525	19,533	4,218	13,253	3,498	9,755	3,109	9,707	10,885	2,589	8,296
October..	65,190	631	3,449	19,538	4,198	13,385	3,521	9,864	3,099	9,751	11,139	2,612	8,527
November..	65,389	628	3,310	19,522	4,208	13,599	3,533	10,066	3,098	9,739	11,265	2,611	8,644
December..	65,910	627	3,122	19,429	4,199	14,254	3,557	10,697	3,104	9,731	11,444	2,769	8,675
1967: January..	64,316	617	2,911	19,246	4,155	13,351	3,510	9,841	3,094	9,661	11,281	2,621	8,660

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month. Data for the 2 most recent months and 1966 annual averages are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

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

SIC CODE	Industry	(In thousands)									
		All employees					Production workers ¹				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
-	TOTAL ..	64,316	65,910	65,389	61,439	63,038	-	-	-	-	-
-	MINING ..	617	627	628	621	632	477	486	487	484	494
10	METAL MINING		86.5	86.1	83.7	84.2	-	71.3	71.2	69.6	70.0
101	Iron ores		26.0	26.0	24.3	25.0	-	21.9	21.8	20.3	21.0
102	Copper ores		32.8	32.6	31.5	31.4	-	26.4	26.2	26.0	25.8
11,12	COAL MINING		143.3	142.9	142.5	143.3	-	124.7	124.5	124.5	125.5
12	Bituminous		135.3	134.9	133.0	133.4	-	117.6	117.4	116.0	116.6
13	CRUDE PETROLEUM AND NATURAL GAS.		279.0	276.9	283.8	287.2	-	193.0	190.6	199.0	201.9
131,2	Crude petroleum and natural gas fields ..		148.8	149.6	152.6	153.8	-	81.4	81.4	85.4	86.3
138	Oil and gas field services		130.2	127.3	131.2	133.4	-	111.6	109.2	113.6	115.6
14	QUARRYING AND NONMETALLIC MINING ..		117.9	121.7	111.3	117.4	-	96.9	100.7	91.1	96.9
142	Crushed and broken stone		41.0	42.0	37.6	40.5	-	34.4	35.5	31.4	34.4
144	Sand and gravel	-	37.1	39.8	35.1	38.2	-	-	-	-	-
-	CONTRACT CONSTRUCTION	2,911	3,122	3,310	2,940	3,167	2,422	2,625	2,812	2,461	2,687
	GENERAL BUILDING CONTRACTORS		1,036.0	1,078.0	961.7	1,028.8		889.0	930.7	818.9	886.0
16	HEAVY CONSTRUCTION		571.3	673.9	507.6	590.5		483.8	584.1	421.3	503.0
161	Highway and street construction		257.4	335.5	220.0	275.0		221.0	299.0	185.6	239.4
162	Other heavy construction		313.9	338.4	287.6	315.5		262.8	285.1	235.7	263.6
17	SPECIAL TRADE CONTRACTORS		1,514.2	1,558.1	1,470.8	1,547.5	-	1,252.3	1,297.3	1,221.0	1,297.5
171	Plumbing, heating, and air conditioning ..		368.7	374.8	363.0	370.9	-	296.7	302.2	294.1	302.2
172	Painting, paperhanging, and decorating ..		125.5	134.9	119.7	135.1	-	110.4	119.9	104.5	119.6
173	Electrical work		247.6	249.4	229.5	236.4	-	196.5	199.8	182.5	189.7
174	Masonry, plastering, stone and tile work ..		206.7	215.7	210.0	228.7	-	185.3	194.4	189.4	208.0
176	Roofing and sheet metal work	-	112.3	116.5	104.9	114.2	-	91.3	94.9	84.1	93.5
-	MANUFACTURING	19,246	19,429	19,522	18,333	18,473	14,265	14,440	14,548	13,617	13,769
19,24,25,32-39	DURABLE GOODS	11,367	11,446	11,480	10,707	10,727	8,402	8,481	8,527	7,942	7,980
20-23,26-31	NONDURABLE GOODS	7,879	7,983	8,042	7,626	7,746	5,863	5,959	6,021	5,675	5,789
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	276.1	268.1	270.6	239.2	233.7	136.8	132.2	132.6	106.8	101.1
192	Ammunition, except for small arms	204.0	196.2	199.6	182.2	180.6	89.4	84.9	86.0	71.1	69.3
1925	Guided missiles and spacecraft, complete	-	160.0	165.0	162.0	160.9	-	54.7	57.1	55.1	54.1
194	Sighting and fire control equipment	-	15.0	14.8	12.8	12.7	-	6.4	6.3	5.3	5.2
191,3,5,6,9	Other ordnance and accessories	57.1	56.9	56.2	44.2	40.4	41.1	40.9	40.3	30.4	26.6
24	LUMBER AND WOOD PRODUCTS, EXCEPT										
	FURNITURE	579.0	593.5	608.9	602.5	613.5	503.6	516.8	532.1	525.4	537.3
241	Logging camps and logging contractors ..	86.7	93.9	100.9	84.5	91.0	-	-	-	-	-
242	Sawmills and planing mills	231.6	235.5	240.7	247.1	250.0	210.2	214.0	219.4	225.1	228.4
2421	Sawmills and planing mills, general		197.9	202.7	208.4	211.3		179.8	184.6	189.8	193.1
243	Millwork, plywood, and related products ..	149.4	152.2	155.3	162.8	163.9	124.5	126.4	129.6	136.2	137.9
2431	Millwork		63.5	65.3	68.8	69.7		50.4	52.1	55.1	56.1
2432	Veneer and plywood		72.1	72.9	76.3	75.8		65.4	66.4	69.5	69.5
244	Wooden containers	35.7	35.3	35.0	34.2	34.3	32.0	31.8	31.4	30.7	30.8
2441,2	Wooden boxes, shooks, and crates		27.2	26.9	25.8	26.0		24.5	24.1	23.1	23.2
249	Miscellaneous wood products	75.6	76.6	77.0	73.9	74.3	64.6	65.5	66.0	63.1	63.5

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	460.6	466.0	468.3	442.3	443.4	381.8	386.5	389.5	366.4	368.4
251	Household furniture	329.9	334.2	336.7	320.5	321.6	280.3	284.5	287.4	274.2	275.8
2511	Wood house furniture, unupholstered	-	176.4	177.0	167.7	167.4	-	156.0	156.8	149.5	149.6
2512	Wood house furniture, upholstered	-	83.3	84.3	82.3	82.9	-	69.0	70.2	68.4	69.2
2515	Mattresses and bedsprings	-	37.2	38.2	37.1	37.0	-	29.2	30.2	29.4	29.1
252	Office furniture	-	35.1	34.8	31.1	30.7	-	27.5	27.5	24.2	24.0
254	Partitions; office and store fixtures	-	47.3	47.3	44.6	44.6	-	35.7	35.4	32.8	32.9
253,9	Other furniture and fixtures	48.5	49.4	49.5	46.1	46.5	38.1	38.8	39.2	35.2	35.7
32	STONE, CLAY, AND GLASS PRODUCTS	612.0	625.9	639.3	619.1	629.9	486.7	499.2	512.2	495.1	505.3
321	Flat glass	-	32.8	32.8	33.2	33.4	-	25.9	26.0	26.5	27.0
322	Glass and glassware, pressed or blown	122.5	123.4	124.8	116.1	116.3	106.2	107.2	108.6	101.0	101.1
3221	Glass containers	-	66.2	66.6	62.5	62.9	-	58.4	58.8	55.0	55.2
3229	Pressed and blown glassware, n.e.c.	-	57.2	58.2	53.6	53.4	-	48.8	49.8	46.0	45.9
324	Cement, hydraulic	34.0	36.1	37.8	36.0	37.4	25.5	27.4	29.0	27.7	28.8
325	Structural clay products	63.6	64.9	66.6	68.3	69.3	52.5	54.0	55.8	57.5	58.5
3251	Brick and structural clay tile	-	28.9	29.6	30.8	31.3	-	25.5	26.1	27.1	27.7
326	Pottery and related products	-	42.9	43.9	42.5	43.5	-	36.4	37.2	36.4	37.3
327	Concrete, gypsum, and plaster products	164.7	170.7	176.5	169.9	176.1	125.0	130.2	135.5	129.3	135.4
328,9	Other stone and mineral products	128.5	130.7	132.2	129.5	130.2	96.5	98.2	99.9	97.1	97.6
3291	Abrasive products	-	28.6	28.4	26.4	26.5	-	19.8	19.7	17.8	17.9
33	PRIMARY METAL INDUSTRIES	1,330.2	1,326.1	1,328.6	1,277.0	1,268.3	1,081.8	1,076.2	1,079.6	1,038.6	1,029.1
331	Blast furnace and basic steel products	641.9	638.3	643.3	615.6	612.0	521.9	516.3	521.7	498.5	494.1
3312	Blast furnaces, steel and rolling mills	-	561.7	567.0	539.6	535.5	-	456.0	461.6	438.7	433.7
332	Iron and steel foundries	239.5	236.7	236.7	232.7	231.6	204.5	202.0	201.9	199.6	198.5
3321	Gray iron foundries	-	138.2	138.6	137.5	136.1	-	119.3	119.6	118.9	117.3
3322	Malleable iron foundries	-	28.3	28.2	27.7	27.4	-	24.0	23.9	23.7	23.6
3323	Steel foundries	-	70.2	69.9	67.5	68.1	-	58.7	58.4	57.0	57.6
333,4	Nonferrous smelting and refining	79.9	79.6	78.8	75.5	75.4	61.8	61.6	60.8	58.7	58.8
335	Nonferrous rolling, drawing, and extruding	210.1	211.2	211.3	201.6	198.6	162.3	163.5	164.0	156.1	153.1
3351	Copper rolling, drawing, and extruding	-	49.8	49.5	46.2	43.7	-	38.9	38.7	35.7	33.1
3352	Aluminum rolling, drawing, and extruding	-	66.6	66.8	65.7	65.8	-	51.7	52.1	51.3	51.3
3357	Nonferrous wire drawing and insulating	-	71.1	71.4	68.1	67.6	-	55.8	56.1	53.6	53.4
336	Nonferrous foundries	88.0	88.9	87.8	84.0	84.3	74.2	75.0	74.1	70.9	70.9
3361	Aluminum castings	-	45.7	44.9	41.4	41.8	-	39.5	38.6	35.5	35.7
3362,9	Other nonferrous castings	-	43.2	42.9	42.6	42.5	-	35.5	35.5	35.4	35.2
339	Miscellaneous primary metal industries	70.8	71.4	70.7	67.6	66.4	57.1	57.8	57.1	54.8	53.7
3391	Iron and steel forgings	-	47.4	46.9	45.4	44.3	-	39.0	38.5	37.6	36.6
34	FABRICATED METAL PRODUCTS	1,369.5	1,383.1	1,387.5	1,310.5	1,313.5	1,065.5	1,080.0	1,084.0	1,018.9	1,023.6
341	Metal cans	61.4	61.6	61.8	59.7	59.6	52.1	52.3	52.3	50.3	50.1
342	Cutlery, hand tools, and general hardware	164.8	165.6	166.5	161.0	158.9	130.8	131.9	132.5	127.9	125.8
3421,3,5	Cutlery and hand tools, including saws	-	67.6	67.3	63.6	61.5	-	54.9	54.6	50.6	48.5
3429	Hardware, n.e.c.	-	98.0	99.2	97.4	97.4	-	77.0	77.9	77.3	77.3
343	Heating equipment and plumbing fixtures	76.8	78.6	79.3	79.0	79.6	57.5	59.2	59.9	59.6	60.1
3431,2	Sanitary ware and plumbers' brass goods	-	34.2	34.3	37.1	37.5	-	27.7	27.7	30.3	30.6
3433	Heating equipment, except electric	-	44.4	45.0	41.9	42.1	-	31.5	32.2	29.3	29.5
344	Fabricated structural metal products	395.3	401.7	404.5	384.8	389.0	285.5	291.5	293.7	279.4	283.5
3441	Fabricated structural steel	-	109.5	110.0	108.4	109.1	-	81.0	81.3	81.0	81.7
3442	Metal doors, sash, frames, and trim	-	63.7	66.6	64.8	67.6	-	45.4	47.9	46.8	49.3
3443	Fabricated plate work (boiler shops)	-	112.2	110.8	102.0	101.9	-	80.1	79.0	72.4	72.4
3444	Sheet metal work	-	72.7	73.1	67.8	68.1	-	53.1	53.2	48.9	49.3
3446,9	Architectural and misc. metal work	-	43.6	44.0	41.8	42.3	-	31.9	32.3	30.3	30.8
345	Screw machine products, bolts, etc.	114.7	114.2	112.7	102.5	102.0	91.7	91.7	90.2	81.5	81.2
3451	Screw machine products	-	52.9	52.2	47.0	46.8	-	45.5	44.8	40.2	40.2
3452	Bolts, nuts, screws, rivets, and washers	-	61.3	60.5	55.5	55.2	-	46.2	45.4	41.3	41.0
346	Metal stampings	249.6	251.4	252.1	234.4	235.2	204.2	206.7	207.5	191.9	193.5
347	Coating, engraving, and allied services	81.5	83.7	85.0	79.5	80.0	68.4	70.5	72.1	66.5	67.5
348	Miscellaneous fabricated wire products	70.2	69.9	69.8	64.8	65.1	57.6	57.0	57.0	52.7	53.0
349	Miscellaneous fabricated metal products	155.2	156.4	155.8	144.8	144.1	117.7	119.2	118.8	109.1	108.9
3494,8	Valves, pipe, and pipe fittings	-	91.6	90.6	84.6	84.3	-	66.5	66.1	60.7	60.8

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
<i>Durable Goods--Continued</i>											
35	MACHINERY.....	1,936.9	1,927.1	1,899.9	1,793.5	1,780.1	1,364.4	1,356.9	1,333.3	1,261.7	1,253.0
351	Engines and turbines.....	101.0	94.6	83.4	93.2	93.1	69.8	63.9	58.2	64.4	64.2
3511	Steam engines and turbines.....	-	28.2	22.8	32.5	32.7	-	14.3	9.2	18.9	19.0
3519	Internal combustion engines, n.e.c.....	-	66.4	65.6	60.7	60.4	-	49.6	49.0	45.5	45.2
352	Farm machinery and equipment.....	-	150.1	145.6	142.1	138.9	-	112.1	107.7	105.1	102.0
353	Construction and related machinery.....	278.4	278.7	277.3	261.2	259.4	190.2	189.5	189.3	178.9	177.7
3531,2	Construction and mining machinery.....	-	152.1	152.5	139.8	138.8	-	106.7	107.2	98.8	97.9
3533	Oil field machinery and equipment.....	-	39.5	38.9	39.8	39.6	-	26.8	26.7	27.5	27.4
3535,6	Conveyors, hoists, and industrial cranes.....	-	40.6	38.9	38.1	37.8	-	26.5	26.1	25.1	24.9
354	Metalworking machinery and equipment.....	344.9	344.0	340.0	317.4	315.6	262.3	262.1	258.0	241.2	239.2
3541	Machine tools, metal cutting types.....	-	83.5	83.3	77.0	76.6	-	58.8	58.7	54.3	54.0
3544	Special dies, tools, jigs, and fixtures.....	-	118.5	115.9	109.2	108.8	-	98.9	97.1	90.6	89.9
3545	Machine tool accessories.....	-	60.6	60.1	56.7	56.0	-	44.9	44.3	42.0	41.3
3542,8	Miscellaneous metalworking machinery.....	-	81.4	79.7	74.5	74.2	-	59.5	57.9	54.3	54.0
355	Special industry machinery.....	203.7	204.9	203.9	198.2	196.5	140.0	141.5	140.8	137.7	136.5
3551	Food products machinery.....	-	43.6	43.2	40.1	39.8	-	28.3	27.9	26.0	25.7
3552	Textile machinery.....	-	44.4	44.2	45.6	45.4	-	34.3	34.3	35.7	35.4
3555	Printing trades machinery.....	-	29.2	29.0	28.3	27.4	-	20.7	20.5	19.9	19.4
356	General industrial machinery.....	288.1	286.8	284.5	268.3	267.7	193.6	192.9	191.1	181.3	181.0
3561	Pumps; air and gas compressors.....	-	78.1	77.8	73.6	72.9	-	44.6	44.1	42.6	42.4
3562	Ball and roller bearings.....	-	61.8	61.4	58.8	58.6	-	48.7	48.4	46.7	46.6
3566	Mechanical power transmission goods.....	-	55.0	54.3	50.2	49.8	-	41.4	41.0	37.6	37.3
357	Office, computing, and accounting machines.....	227.2	225.9	223.7	202.6	201.6	134.6	133.7	132.3	120.3	120.8
3571	Computing machines and cash registers.....	-	172.6	171.1	156.3	155.2	-	96.9	95.9	88.9	89.2
358	Service industry machinery.....	119.0	119.3	117.0	112.3	110.6	84.4	84.7	82.4	77.2	76.8
3585	Refrigeration, except home refrigerators.....	-	74.4	72.5	69.3	68.1	-	52.9	51.1	47.9	46.9
359	Miscellaneous machinery.....	223.5	222.8	219.5	197.7	196.7	176.6	176.5	173.5	155.6	154.8
36	ELECTRICAL EQUIPMENT AND SUPPLIES.....	1,972.4	1,980.2	1,980.9	1,778.2	1,768.9	1,365.8	1,374.1	1,380.1	1,236.6	1,232.9
361	Electric distribution equipment.....	197.0	197.9	197.2	181.1	179.4	136.2	136.4	136.2	124.0	123.4
3611	Electric measuring instruments.....	-	70.0	69.7	61.8	61.2	-	47.8	47.7	41.2	40.7
3612	Power and distribution transformers.....	-	51.3	51.0	48.3	48.6	-	35.7	35.5	34.5	34.9
3613	Switchgear and switchboard apparatus.....	-	76.6	76.5	71.0	69.6	-	52.9	53.0	48.3	47.8
362	Electrical industrial apparatus.....	225.6	220.9	216.9	202.1	200.6	161.7	158.0	154.6	143.9	142.5
3621	Motors and generators.....	-	119.0	116.4	110.2	109.7	-	85.5	83.0	79.6	79.0
3622	Industrial controls.....	-	61.8	60.9	55.2	54.5	-	42.0	41.4	36.7	36.2
363	Household appliances.....	185.2	189.9	190.1	173.1	173.4	146.3	150.9	150.0	136.8	137.0
3632	Household refrigerators and freezers.....	-	59.6	59.8	56.3	55.0	-	49.1	49.3	46.6	45.0
3633	Household laundry equipment.....	-	29.6	29.5	28.0	28.1	-	22.5	22.4	21.5	21.6
3634	Electric housewares and fans.....	-	44.8	45.0	40.2	41.0	-	35.4	35.6	32.0	32.8
364	Electric lighting and wiring equipment.....	193.4	194.8	193.6	181.9	181.7	150.4	151.8	151.2	142.0	141.9
3641	Electric lamps.....	-	34.7	34.6	33.9	33.6	-	30.5	30.3	30.0	29.7
3642	Lighting fixtures.....	-	61.6	61.7	60.1	60.6	-	47.8	48.1	46.7	47.3
3643,4	Wiring devices.....	-	98.5	97.3	87.9	87.5	-	73.5	72.8	65.3	64.9
365	Radio and TV receiving sets.....	194.5	193.6	195.4	152.3	153.6	156.1	155.9	158.1	122.4	124.2
366	Communication equipment.....	476.7	477.4	485.5	440.4	436.5	233.4	234.0	244.5	223.0	221.7
3661	Telephone and telegraph apparatus.....	-	114.5	122.2	121.2	119.5	-	73.9	81.9	83.9	83.2
3662	Radio and TV communication equipment.....	-	362.9	363.3	319.2	317.0	-	160.1	162.6	139.1	138.5
367	Electronic components and accessories.....	388.4	391.6	388.9	345.8	339.4	294.8	298.2	297.0	266.0	261.1
3671-3	Electron tubes.....	-	79.7	77.1	68.0	66.6	-	57.8	55.5	48.2	47.2
3674,9	Electronic components, n.e.c.....	-	311.9	311.8	277.8	272.8	-	240.4	241.5	217.8	213.9
369	Misc. electrical equipment and supplies.....	111.6	114.1	113.3	101.5	104.3	86.9	88.9	88.5	78.5	81.1
3694	Electrical equipment for engines.....	-	63.2	62.6	58.3	58.1	-	50.4	50.0	46.2	46.0
37	TRANSPORTATION EQUIPMENT.....	1,972.0	1,994.5	1,989.2	1,839.1	1,837.2	1,406.5	1,426.1	1,424.1	1,315.7	1,320.5
371	Motor vehicles and equipment.....	870.3	891.5	898.1	868.3	885.4	682.4	702.3	708.1	679.2	697.4
3711	Motor vehicles.....	-	378.1	380.7	360.8	374.2	-	286.7	288.3	268.7	282.7
3712	Passenger car bodies.....	-	68.4	70.0	64.9	67.0	-	57.0	58.9	52.6	54.8
3713	Truck and bus bodies.....	-	36.4	35.1	35.1	34.7	-	29.6	28.2	28.3	28.2
3714	Motor vehicle parts and accessories.....	-	383.3	386.2	380.6	382.4	-	309.8	312.9	308.7	310.6
372	Aircraft and parts.....	819.9	818.7	808.6	688.8	675.0	496.4	493.0	486.4	405.0	396.1
3721	Aircraft.....	-	460.0	454.9	375.3	366.8	-	266.2	264.1	214.1	208.9
3722	Aircraft engines and engine parts.....	-	223.9	220.5	201.4	198.6	-	132.4	129.3	114.1	112.4
3723,9	Other aircraft parts and equipment.....	-	134.8	133.2	112.1	109.6	-	94.4	93.0	76.8	74.8
373	Ship and boat building and repairing.....	172.9	171.3	165.7	173.0	164.7	141.2	140.3	135.6	144.7	137.0
3731	Ship building and repairing.....	-	140.4	135.3	140.8	132.9	-	114.4	110.2	117.8	110.5
3732	Boat building and repairing.....	-	30.9	30.4	32.2	31.8	-	25.9	25.4	26.9	26.5
374	Railroad equipment.....	-	61.6	61.6	57.6	57.5	-	48.9	48.8	44.9	45.2
375,9	Other transportation equipment.....	-	51.4	55.2	51.4	54.6	-	41.6	45.2	41.9	44.8

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

ESTABLISHMENT DATA
EMPLOYMENT

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
	<i>Durable Goods--Continued</i>										
38	INSTRUMENTS AND RELATED PRODUCTS . . .	445.7	445.1	440.9	404.6	402.3	286.4	286.1	283.7	260.6	259.4
381	Engineering and scientific instruments . . .	-	76.7	76.0	71.4	71.2	-	40.7	40.2	37.2	37.1
382	Mechanical measuring and control devices . .	108.2	107.8	107.8	100.4	100.1	71.2	70.8	70.9	65.9	65.6
3821	Mechanical measuring devices	-	67.8	68.0	62.1	62.2	-	42.7	42.9	38.8	38.9
3822	Automatic temperature controls	-	40.0	39.8	38.3	37.9	-	28.1	28.0	27.1	26.7
383,5	Optical and ophthalmic goods	51.2	50.6	50.7	47.1	47.0	36.8	36.1	36.5	33.9	33.9
385	Ophthalmic goods	-	33.8	34.1	32.2	32.2	-	25.6	26.0	24.6	24.6
384	Surgical, medical, and dental equipment . .	67.9	68.2	67.5	60.5	59.9	47.3	47.5	47.0	42.2	41.8
386	Photographic equipment and supplies	(*)	101.9	101.4	90.1	89.1	(*)	58.3	58.3	52.8	52.5
387	Watches and clocks	-	39.9	37.5	35.1	35.0	-	32.7	30.8	28.6	28.5
	MISCELLANEOUS MANUFACTURING INDUSTRIES	412.8	436.8	466.3	401.3	436.5	322.6	346.6	376.2	316.3	349.7
39	Jewelry, silverware, and plated ware	50.7	50.7	50.7	45.8	47.3	38.7	39.8	39.8	36.0	37.3
391	Toys, amusement, and sporting goods . . .	-	113.2	138.0	99.2	124.0	-	92.2	117.3	80.2	103.6
394	Toys, games, dolls, and play vehicles . . .	-	65.2	90.0	55.2	78.1	-	52.8	77.7	44.1	65.7
3941-3	Sporting and athletic goods, n.e.c. . . .	-	48.0	48.0	44.0	45.9	-	39.4	39.6	36.1	37.9
3949	Pens, pencils, office, and art materials .	-	36.3	36.4	33.1	35.6	-	26.7	26.7	24.0	26.5
395	Costume jewelry, buttons, and notions . .	-	57.7	59.6	53.4	57.4	-	47.8	49.6	43.8	47.5
396	Other manufacturing industries	176.5	178.9	181.6	169.8	172.2	137.0	140.1	142.8	132.3	134.8
393,8,9	Musical instruments and parts	-	27.9	27.8	26.2	26.3	-	23.2	22.8	21.8	21.9
393											
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	1,713.0	1,760.5	1,801.9	1,686.2	1,738.4	1,121.6	1,166.6	1,209.0	1,098.0	1,145.9
201	Meat products	321.9	330.2	330.9	310.4	322.1	256.7	265.0	265.5	246.0	257.5
2011	Meat packing	-	193.2	192.1	188.3	193.7	-	150.2	149.1	145.1	150.0
2013	Sausages and other prepared meats	-	53.2	53.3	51.6	51.9	-	37.6	37.7	36.8	37.2
2015	Poultry dressing and packing	-	83.8	85.5	70.5	76.5	-	77.2	78.7	64.1	70.3
202	Dairy products	270.2	271.2	272.2	275.7	278.7	120.5	121.6	122.0	123.2	125.3
2024	Ice cream and frozen desserts	-	27.5	27.7	27.5	27.8	-	13.8	13.9	13.9	14.3
2026	Fluid milk	-	198.7	199.8	203.3	204.9	-	73.4	73.6	75.1	75.8
203	Canned and preserved food, except meats . .	-	254.8	285.2	226.9	240.0	-	212.2	242.7	185.8	199.0
2031,6	Canned, cured, and frozen sea foods . . .	-	41.5	40.4	34.8	38.8	-	36.9	35.7	30.3	34.3
2032,3	Canned food, except sea foods	-	123.9	141.7	110.5	116.5	-	98.5	116.7	86.2	92.3
2037	Frozen food, except sea foods	-	55.4	62.3	49.4	49.3	-	50.1	56.8	43.9	43.8
204	Grain mill products	121.2	122.8	121.7	121.6	122.4	85.4	86.5	85.3	84.5	85.4
2041	Flour and other grain mill products	-	29.2	29.1	28.8	29.2	-	21.0	21.0	20.7	21.0
2042	Prepared feeds for animals and fowls . . .	-	53.9	53.5	54.4	54.3	-	35.1	34.6	35.2	35.3
205	Bakery products	282.1	284.0	285.2	279.9	281.9	163.2	164.2	166.1	161.4	163.5
2051	Bread, cake, and perishable products . . .	-	243.7	244.2	237.9	240.4	-	130.8	132.1	126.4	129.1
2052	Biscuit, crackers, and pretzels	-	40.3	41.0	42.0	41.5	-	33.4	34.0	35.0	34.4
206	Sugar	-	45.1	52.0	41.5	48.0	-	38.0	44.6	34.8	41.2
207	Confectionery and related products	76.4	84.5	84.0	75.3	81.8	61.3	68.9	69.8	62.1	67.0
2071	Candy and other confectionery products . .	-	70.8	70.1	61.8	67.8	-	59.1	59.8	52.4	57.0
208	Beverages	220.9	226.3	228.3	213.3	219.0	112.8	116.6	118.8	107.3	111.5
2082	Malt liquors	-	60.2	60.4	59.4	61.5	-	39.7	39.6	39.2	40.4
2086	Bottled and canned soft drinks	-	124.4	123.2	115.9	117.4	-	48.0	47.1	42.4	43.3
209	Miscellaneous food and kindred products . .	138.8	141.6	142.4	141.6	144.5	91.9	93.6	94.2	92.9	95.5
21	TOBACCO MANUFACTURES	87.6	91.0	91.5	84.6	91.4	75.5	78.5	79.1	72.3	79.0
211	Cigarettes	-	39.8	39.7	37.7	38.7	-	32.7	32.7	31.0	32.0
212	Cigars	-	22.1	22.3	22.5	24.6	-	20.7	20.8	20.8	22.8
22	TEXTILE MILL PRODUCTS	937.9	948.3	955.3	929.7	935.9	834.8	844.7	851.4	829.9	835.9
221	Cotton broad woven fabrics	239.6	240.6	240.1	233.8	233.6	220.4	221.5	220.9	214.8	214.7
222	Silk and synthetic broad woven fabrics . . .	94.8	95.8	95.7	93.9	94.1	85.3	86.4	86.4	84.9	85.0
223	Weaving and finishing broad woollens	42.6	42.2	42.0	44.1	43.9	37.0	36.6	36.4	38.6	38.5
224	Narrow fabrics and small wares	32.5	32.8	32.6	30.3	30.3	29.0	29.1	29.0	27.0	27.1
225	Knitting	219.5	226.0	233.8	222.9	229.0	196.0	201.1	208.9	199.2	204.9
2251	Women's full and knee length hosiery . . .	-	55.7	56.0	54.1	54.5	-	51.1	51.3	49.5	49.7
2252	All other hosiery	-	41.2	42.4	42.0	42.7	-	37.6	38.8	38.4	39.2
2253	Knit outerwear	-	63.9	69.7	63.8	68.5	-	54.8	60.6	55.1	59.6
2254	Knit underwear	-	35.5	35.5	34.6	34.8	-	31.8	31.9	31.2	31.5
226	Finishing textiles, except wool and knit . .	75.8	76.7	76.5	74.9	75.3	63.7	64.9	64.4	63.7	63.9
227	Floor covering	-	43.4	43.4	42.0	42.5	-	35.7	35.7	34.7	35.1
228	Yarn and thread	115.2	115.4	115.5	113.2	113.1	106.4	107.1	107.1	105.1	105.0
229	Miscellaneous textile goods	75.4	75.4	75.7	74.6	74.1	62.4	62.3	62.6	61.9	61.7

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

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
<i>Nondurable Goods--Continued</i>											
23	APPAREL AND RELATED PRODUCTS	1,386.3	1,401.0	1,418.9	1,331.8	1,374.3	1,231.7	1,244.4	1,260.5	1,181.1	1,222.4
231	Men's and boys' suits and coats	120.2	122.0	120.6	119.6	121.2	107.5	108.9	107.6	107.0	108.7
232	Men's and boys' furnishings	362.8	365.1	367.5	357.0	357.8	326.9	329.5	331.7	323.0	323.8
2321	Men's and boys' shirts and nightwear	-	128.4	129.7	128.3	128.4	-	115.7	117.0	116.0	116.1
2327	Men's and boys' separate trousers	-	77.7	77.5	76.5	75.6	-	72.9	72.7	71.6	70.8
2328	Work clothing	-	81.6	81.1	78.3	78.1	-	72.9	72.3	70.2	70.1
233	Women's, misses', and juniors' outerwear	425.6	425.3	430.2	402.9	423.4	380.6	379.6	383.8	359.2	379.1
2331	Women's blouses, waists, and shirts	-	48.1	52.7	50.2	50.9	-	43.3	48.0	45.9	46.8
2335	Women's, misses', and juniors' dresses	-	206.8	206.2	194.7	206.1	-	186.1	184.5	173.8	184.6
2337	Women's suits, skirts, and coats	-	90.7	92.6	81.5	90.4	-	81.1	83.0	72.4	81.1
2339	Women's and misses' outerwear, n.e.c.	-	79.7	78.7	76.5	76.0	-	69.1	68.3	67.1	66.6
234	Women's and children's undergarments	125.7	129.4	132.1	118.2	123.2	110.9	114.3	116.9	104.1	108.8
2341	Women's and children's underwear	-	84.8	87.4	77.0	80.5	-	76.6	79.2	69.5	72.9
2342	Corsets and allied garments	-	44.6	44.7	41.2	42.7	-	37.7	37.7	34.6	35.9
235	Hats, caps, and millinery	-	28.0	27.2	27.7	28.4	-	25.1	24.3	24.7	25.4
236	Girls' and children's outerwear	80.2	78.4	80.4	76.8	75.5	71.9	70.1	71.7	68.8	67.4
2361	Children's dresses, blouses, and shirts	-	35.2	35.4	35.2	35.1	-	31.7	32.0	31.9	31.7
237,8	Fur goods and miscellaneous apparel	-	79.0	82.6	69.8	76.3	-	68.7	72.0	59.5	65.8
239	Miscellaneous fabricated textile products	168.5	173.8	178.3	159.8	168.5	143.5	148.2	152.5	134.8	143.4
2391,2	Housefurnishings	-	59.6	61.2	57.8	61.6	-	51.0	52.6	49.5	53.2
26	PAPER AND ALLIED PRODUCTS	679.1	685.0	684.6	651.7	655.0	526.3	532.9	533.5	506.9	510.7
261,2,6	Paper and pulp	219.2	220.7	220.0	213.6	214.2	171.8	173.9	173.4	169.3	169.9
263	Paperboard	71.8	71.0	70.3	68.3	67.8	55.4	55.5	55.3	53.6	53.7
264	Converted paper and paperboard products	173.2	175.8	176.0	163.8	164.3	127.0	129.0	129.5	119.7	120.7
2643	Bags, except textile bags	-	41.2	40.7	38.7	38.5	-	33.0	32.7	31.0	31.0
265	Paperboard containers and boxes	214.9	217.5	218.3	206.0	208.7	172.1	174.5	175.3	164.3	166.4
2651,2	Folding and setup paperboard boxes	-	70.1	70.6	66.4	68.6	-	58.2	58.9	55.0	56.9
2653	Corrugated and solid fiber boxes	-	97.9	98.6	92.6	93.4	-	76.0	76.7	71.5	72.2
27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1,048.0	1,056.1	1,047.9	997.7	1,003.2	664.0	672.1	666.2	632.9	637.8
271	Newspaper publishing and printing	357.4	361.7	359.5	348.9	352.3	179.2	183.4	181.7	176.6	179.5
272	Periodical publishing and printing	-	74.6	74.2	71.3	71.5	-	26.3	26.1	25.7	25.9
273	Books	-	92.9	90.1	83.7	82.9	-	56.9	55.0	52.0	51.1
275	Commercial printing	335.6	335.7	333.3	316.9	318.5	263.6	263.7	261.7	248.5	249.9
2751	Commercial printing, except lithographic	-	214.1	212.4	202.5	204.2	-	170.2	168.7	160.9	162.2
2752	Commercial printing, lithographic	-	110.0	109.3	102.8	103.0	-	84.2	83.7	78.3	78.6
278	Bookbinding and related industries	54.6	56.3	56.2	51.6	52.2	45.1	46.5	46.5	42.0	42.7
274,6,7,9	Other publishing and printing industries	132.5	134.9	134.6	125.3	125.8	92.9	95.3	95.2	88.1	88.7
28	CHEMICALS AND ALLIED PRODUCTS	966.3	968.5	968.0	918.0	917.5	574.0	576.9	576.4	548.1	547.3
281	Industrial chemicals	304.3	304.1	303.6	291.5	293.1	171.8	171.4	170.9	165.8	166.8
2812	Alkalies and chlorine	-	24.9	25.0	24.7	24.8	-	17.5	17.5	17.1	17.2
2818	Industrial organic chemicals, n.e.c.	-	123.1	122.6	115.7	115.3	-	55.6	55.3	53.4	53.1
2819	Industrial inorganic chemicals, n.e.c.	-	92.4	92.3	89.2	91.2	-	56.4	56.2	54.6	55.9
282	Plastics materials and synthetics	207.6	209.7	209.9	201.7	201.0	135.6	138.7	138.9	135.1	134.4
2821	Plastics materials and resins	-	92.4	92.4	87.6	87.2	-	57.6	57.6	55.7	55.3
2823,4	Synthetic fibers	-	103.4	103.7	100.8	100.7	-	71.9	72.2	70.8	70.6
283	Drugs	130.2	130.6	129.8	122.2	122.4	67.9	68.4	67.9	64.1	64.3
2834	Pharmaceutical preparations	-	96.0	95.7	90.6	90.5	-	48.3	48.0	45.9	46.1
284	Soap, cleaners, and toilet goods	107.3	109.9	111.0	104.0	104.0	64.6	66.9	68.0	62.6	62.8
2841	Soap and detergents	-	37.7	37.6	37.8	38.2	-	25.7	25.6	25.6	26.0
2844	Toilet preparations	-	40.4	41.6	36.8	37.1	-	24.5	25.8	21.5	21.9
285	Paints, varnishes, and allied products	66.2	66.0	66.5	64.6	65.0	36.4	36.5	36.7	35.9	36.2
287	Agricultural chemicals	54.3	52.8	52.2	52.2	50.9	35.4	33.8	33.1	33.3	32.1
2871,2	Fertilizers, complete and mixing only	-	38.0	37.8	38.4	37.2	-	26.3	26.0	26.2	25.2
286,9	Other chemical products	96.4	95.4	95.0	81.8	81.1	62.3	61.2	60.9	51.3	50.7
29	PETROLEUM REFINING AND RELATED INDUSTRIES	177.8	180.1	182.0	177.9	179.4	111.0	112.7	114.2	109.5	110.9
291	Petroleum refining	145.9	146.5	146.8	145.1	145.9	88.8	89.2	89.2	87.1	87.7
295,9	Other petroleum and coal products	31.9	33.6	35.2	32.8	33.5	22.2	23.5	25.0	22.4	23.2
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	531.4	536.8	534.7	493.4	494.0	418.3	420.4	419.1	385.0	386.6
301	Tires and inner tubes	109.2	110.1	110.2	105.6	105.7	77.6	78.3	78.3	74.9	75.5
302,3,6	Other rubber products	187.9	188.0	185.2	178.4	178.5	152.0	149.5	147.2	142.2	142.2
307	Miscellaneous plastics products	234.3	238.7	239.3	209.4	209.8	188.7	192.6	193.6	167.9	168.9
31	LEATHER AND LEATHER PRODUCTS	351.3	355.6	357.2	354.7	356.4	305.3	310.1	312.0	311.1	312.9
311	Leather tanning and finishing	30.6	31.4	31.0	32.3	32.5	26.5	27.4	27.1	28.3	28.4
314	Footwear, except rubber	235.3	235.4	234.9	237.7	236.7	207.6	208.0	207.4	211.2	210.7
312,3,5,7,9	Other leather products	85.4	88.8	91.3	84.7	87.2	71.2	74.7	77.5	71.6	73.8
317	Handbags and personal leather goods	-	36.1	37.8	34.0	35.1	-	31.3	33.2	29.4	30.3

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
-	TRANSPORTATION AND PUBLIC UTILITIES	4,155	4,199	4,208	4,026	4,087	-	-	-	-	-
40	RAILROAD TRANSPORTATION	-	716.2	712.3	715.3	729.7	-	-	-	-	-
4011	Class I railroads ²	-	619.5	620.5	623.7	632.4	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSPORT	-	270.5	268.0	274.0	273.6	-	-	-	-	-
41	Transit	-	80.9	80.5	81.5	81.8	-	76.6	76.4	77.2	77.5
412	Taxicabs	-	109.5	107.3	111.7	111.3	-	-	-	-	-
413	Intercity and rural bus lines	-	42.6	42.5	41.8	42.0	-	39.0	39.0	38.1	38.4
	MOTOR FREIGHT TRANSPORTATION AND STORAGE	-	1,030.7	1,045.4	953.0	991.5	-	937.7	953.7	865.5	904.9
42	Public warehousing	-	87.8	91.3	78.7	84.4	-	77.2	80.8	68.9	74.6
45	AIR TRANSPORTATION	-	268.0	266.1	241.2	242.2	-	-	-	-	-
451.2	Air transportation, common carriers	-	239.1	237.4	214.9	215.3	-	-	-	-	-
46	PIPELINE TRANSPORTATION	-	18.3	18.4	18.9	19.0	-	15.2	15.3	15.8	15.9
44,47	OTHER TRANSPORTATION	-	320.5	322.6	309.8	313.6	-	-	-	-	-
48	COMMUNICATION	-	943.0	942.8	889.5	891.5	-	745.9	745.6	702.5	705.8
481	Telephone communication	-	790.3	790.4	743.0	743.4	-	629.6	629.5	591.2	593.0
482	Telegraph communication ³	-	33.6	33.3	31.8	32.2	-	23.1	23.0	22.1	22.3
483	Radio and television broadcasting	-	112.8	112.8	106.4	109.6	-	91.0	91.0	87.1	88.4
49	ELECTRIC, GAS, AND SANITARY SERVICES ..	-	631.7	632.0	624.7	626.0	-	545.3	545.9	541.9	543.6
491	Electric companies and systems	-	257.3	257.4	253.0	253.5	-	218.9	219.0	214.3	214.7
492	Gas companies and systems	-	156.0	155.9	154.8	155.4	-	134.1	134.1	134.6	135.4
493	Combined utility systems	-	176.8	176.9	175.8	176.1	-	156.0	156.3	157.1	157.7
494.7	Water, steam, and sanitary systems	-	41.6	41.8	41.1	41.0	-	36.3	36.5	35.9	35.8
-	WHOLESALE AND RETAIL TRADE	13,351	14,254	13,599	12,835	13,762	11,870	12,765	12,139	11,433	12,363
50	WHOLESALE TRADE	3,510	3,557	3,533	3,371	3,415	2,964	3,012	2,992	2,856	2,902
501	Motor vehicles and automotive equipment ..	-	267.0	266.1	260.0	260.7	-	223.6	223.5	218.3	219.1
502	Drugs, chemicals, and allied products	-	211.9	212.2	201.6	204.6	-	175.8	176.1	167.0	170.4
503	Dry goods and apparel	-	151.5	152.7	142.5	144.6	-	123.1	124.0	115.0	117.0
504	Groceries and related products	-	524.6	523.8	509.1	520.6	-	460.8	460.7	447.0	460.3
506	Electrical goods	-	284.5	281.8	263.8	266.2	-	233.6	231.7	219.2	220.0
507	Hardware, plumbing, and heating goods ..	-	158.7	158.9	154.2	154.8	-	134.7	135.1	130.9	131.7
508	Machinery, equipment, and supplies	-	639.8	636.3	596.8	594.6	-	542.8	539.7	503.6	502.1
509	Miscellaneous wholesalers	-	1,205.4	1,198.6	1,139.9	1,153.7	-	1,019.0	1,013.4	966.3	980.6
52-59	RETAIL TRADE	9,841	10,697	10,066	9,464	10,347	8,906	9,753	9,147	8,577	9,461
53	GENERAL MERCHANDISE STORES	-	2,555.9	2,160.8	1,916.1	2,493.4	-	2,388.8	1,998.1	1,758.1	2,331.1
531	Department stores	-	1,655.7	1,373.3	1,207.1	1,589.1	-	1,547.8	1,270.3	1,108.7	1,487.9
532	Mail order houses	-	153.8	146.0	129.9	162.6	-	145.8	138.0	122.5	155.2
533	Limited price variety stores	-	417.4	350.9	312.5	412.5	-	396.3	330.3	291.1	390.8
54	FOOD STORES	-	1,612.6	1,585.2	1,519.5	1,539.3	-	1,484.7	1,472.3	1,410.5	1,432.3
541.3	Grocery, meat, and vegetable stores	-	1,424.4	1,404.7	1,347.8	1,355.0	-	1,308.4	1,303.4	1,249.2	1,258.6
56	APPAREL AND ACCESSORIES STORES	-	800.1	688.1	636.8	771.5	-	731.1	620.3	572.2	706.1
561	Men's and boys' apparel stores	-	143.5	114.7	111.9	137.6	-	132.6	104.3	101.3	126.7
562	Women's ready-to-wear stores	-	284.2	249.4	233.3	279.4	-	261.4	226.6	211.2	256.7
565	Family clothing stores	-	137.9	109.4	100.3	129.1	-	129.7	101.6	93.3	122.3
566	Shoe stores	-	148.1	133.7	120.5	142.0	-	131.0	116.7	104.4	125.5
57	FURNITURE AND APPLIANCE STORES	-	448.3	438.0	420.3	439.3	-	395.0	385.6	370.3	388.7
571	Furniture and home furnishings	-	285.8	280.2	269.3	283.1	-	251.8	246.8	236.9	250.7
58	EATING AND DRINKING PLACES	-	2,027.0	2,032.1	1,904.6	1,944.9	-	1,887.5	1,893.2	1,771.6	1,809.2
52,55,59	OTHER RETAIL TRADE	-	3,253.5	3,161.8	3,066.9	3,158.2	-	2,866.1	2,777.1	2,694.7	2,793.4
52	Building materials and hardware	-	535.2	537.6	533.9	548.9	-	458.0	461.4	458.1	473.1
55	Auto dealers and service stations	-	1,497.2	1,488.1	1,446.6	1,454.7	-	-	-	-	-
551.2	Motor vehicle dealers	-	753.9	752.5	743.4	741.5	-	641.9	641.1	638.2	637.9
553.9	Other vehicle and accessory dealers	-	200.1	195.0	179.9	190.7	-	174.3	169.0	155.8	166.5
554	Gasoline service stations	-	543.2	540.6	523.3	522.5	-	-	-	-	-
59	Miscellaneous retail stores	-	1,221.1	1,136.1	1,086.4	1,154.6	-	-	-	-	-
591	Drug stores	-	464.4	430.4	411.8	432.4	-	427.2	394.1	374.7	395.4
596	Farm and garden supply stores	-	102.2	101.7	97.6	96.6	-	-	-	-	-
598	Fuel and ice dealers	-	116.6	113.5	119.2	116.1	-	102.4	98.9	104.0	102.4

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

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
	FINANCE, INSURANCE, AND REAL ESTATE⁴	3,094	3,104	3,098	3,018	3,034	2,459	2,475	2,472	2,410	2,432
60	Banking	-	835.4	832.3	798.1	799.7	-	696.3	694.1	665.3	668.9
61	Credit agencies other than banks	-	334.8	333.2	333.0	333.0	-	265.8	264.5	266.9	267.4
612	Savings and loan associations	-	93.8	93.5	98.2	97.6	-	75.1	74.8	80.0	79.7
614	Personal credit institutions	-	183.3	182.2	176.5	176.4	-	-	-	-	-
62	Security dealers and exchanges	-	141.2	141.2	131.2	131.2	-	123.8	124.1	115.2	115.8
63	Insurance carriers	-	912.9	909.1	888.2	891.3	-	644.2	640.5	626.6	631.0
631	Life insurance	-	480.1	479.2	476.6	477.7	-	279.2	278.3	277.7	279.9
632	Accident and health insurance	-	67.1	66.0	55.3	55.2	-	58.5	57.4	47.1	47.0
633	Fire, marine, and casualty insurance	-	327.6	325.8	315.1	316.5	-	274.9	273.3	267.4	268.9
64	Insurance agents, brokers, and services	-	243.6	242.2	234.2	235.3	-	-	-	-	-
65	Real estate	-	554.7	558.0	553.6	563.6	-	-	-	-	-
656	Operative builders	-	35.6	36.7	43.5	43.8	-	-	-	-	-
66,67	Other finance, insurance, and real estate	-	81.6	81.7	80.1	80.3	-	-	-	-	-
-	SERVICES AND MISCELLANEOUS	9,661	9,731	9,739	9,176	9,245	-	-	-	-	-
70	Hotels and lodging places	-	610.2	620.8	602.1	609.0	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	552.9	562.4	546.9	551.7	-	516.4	526.7	510.8	515.0
72	Personal services	-	1,009.5	1,013.8	983.5	988.8	-	-	-	-	-
721	Laundries, cleaning and dyeing plants	-	548.2	552.2	540.8	544.9	-	496.2	499.8	486.8	490.3
73	Miscellaneous business services	-	1,256.7	1,246.5	1,144.1	1,159.5	-	-	-	-	-
731	Advertising	-	112.6	113.2	111.5	111.4	-	-	-	-	-
732	Credit reporting and collection agencies	-	68.9	68.9	66.5	67.9	-	-	-	-	-
78	Motion pictures	-	183.8	185.0	177.9	183.2	-	-	-	-	-
781	Motion picture filming and distributing	-	58.7	57.6	53.2	57.1	-	36.8	35.8	32.1	34.8
782,3	Motion picture theaters and services	-	125.1	127.4	124.7	126.1	-	-	-	-	-
80	Medical and other health services	-	2,315.9	2,304.3	2,147.9	2,139.1	-	-	-	-	-
806	Hospitals	-	1,493.7	1,488.1	1,393.7	1,390.3	-	-	-	-	-
81	Legal services	-	200.4	199.4	185.0	187.7	-	-	-	-	-
82	Educational services	-	1,089.1	1,092.3	1,011.8	1,013.5	-	-	-	-	-
821	Elementary and secondary schools	-	353.8	354.5	342.1	342.6	-	-	-	-	-
822	Higher educational institutions	-	662.0	664.2	603.4	604.4	-	-	-	-	-
89	Miscellaneous services	-	489.1	487.5	471.3	464.9	-	-	-	-	-
891	Engineering and architectural services	-	267.1	266.1	254.9	252.2	-	-	-	-	-
892	Nonprofit research organizations	-	68.5	68.3	67.1	67.2	-	-	-	-	-
-	GOVERNMENT	11,281	11,444	11,285	10,490	10,638	-	-	-	-	-
1	FEDERAL GOVERNMENT⁵	2,621	2,769	2,641	2,406	2,543	-	-	-	-	-
	Executive	-	2,736.4	2,608.2	2,375.4	2,511.8	-	-	-	-	-
	Department of Defense	-	1,076.3	1,071.7	956.2	951.6	-	-	-	-	-
	Post Office Department	-	837.8	706.3	624.4	771.5	-	-	-	-	-
	Other agencies	-	822.3	830.2	794.8	788.7	-	-	-	-	-
	Legislative	-	26.0	26.4	24.9	25.0	-	-	-	-	-
	Judicial	-	6.1	6.2	5.9	5.9	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT	8,660	8,675	8,644	8,084	8,095	-	-	-	-	-
92	State government	-	2,249.3	2,247.4	2,084.9	2,086.4	-	-	-	-	-
	State education	-	867.9	869.3	755.6	757.6	-	-	-	-	-
	Other State government	-	1,381.4	1,378.1	1,329.3	1,328.8	-	-	-	-	-
3	Local government	-	6,425.5	6,396.2	5,999.5	6,008.5	-	-	-	-	-
	Local education	-	3,694.3	3,673.0	3,379.5	3,383.6	-	-	-	-	-
	Other local government	-	2,731.2	2,723.2	2,620.0	2,624.9	-	-	-	-	-

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.

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
WOMEN EMPLOYMENT**

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

SIC Code	Industry	October 1966		July 1966		October 1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	TOTAL	22,854	35	21,825	34	21,294	34
	MINING	34	5	34	5	33	5
10	METAL MINING	2.1	2	2.1	2	2.0	2
11,12	COAL MINING	2.3	2	2.2	2	2.3	2
13	CRUDE PETROLEUM AND NATURAL GAS	24.7	9	24.6	8	24.2	9
131,2	Crude petroleum and natural gas fields	18.1	12	17.9	11	17.8	12
138	Oil and gas field services	6.6	5	6.7	5	6.4	5
14	QUARRYING AND NONMETALLIC MINING	5.1	4	5.4	4	4.8	4
142	Crushed and broken stone	1.9	4	1.9	4	1.8	4
144	Sand and gravel	1.5	4	1.8	4	1.5	4
	CONTRACT CONSTRUCTION	154	4	154	4	147	4
15	GENERAL BUILDING CONTRACTORS	43.0	4	43.5	4	42.0	4
16	HEAVY CONSTRUCTION	24.2	3	24.4	3	22.6	3
161	Highway and street construction	10.1	3	10.4	3	9.3	2
162	Other heavy construction	14.1	4	14.0	4	13.3	4
17	SPECIAL TRADE CONTRACTORS	86.5	5	86.1	5	82.6	5
171	Plumbing, heating, and air conditioning	27.1	7	27.1	7	26.4	7
172	Painting, paperhanging, and decorating	7.4	5	7.5	5	7.6	5
173	Electrical work	13.1	5	13.0	5	12.6	5
174	Masonry, plastering, stone and tile work	8.5	4	8.4	3	8.3	3
176	Roofing and sheet metal work	7.1	6	7.0	6	6.7	6
	MANUFACTURING	5,437	28	5,110	27	4,971	27
19,24,25,32-39	DURABLE GOODS	2,303	20	2,144	19	1,984	19
20-23,26-31	NONDURABLE GOODS	3,134	39	2,966	37	2,987	38
	<i>Durable Goods</i>						
19	ORDNANCE AND ACCESSORIES	55.2	21	50.2	20	42.6	18
192	Ammunition, except for small arms	39.7	20	36.0	19	31.7	18
1925	Guided missiles and spacecraft, complete	29.4	18	29.1	18	27.6	17
194	Sighting and fire control equipment	3.1	21	3.0	21	2.4	19
191,3,5,6,9	Other ordnance and accessories	12.4	23	11.2	21	8.5	20
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE ..	53.2	9	50.6	8	46.5	7
241	Logging camps and logging contractors	3.4	3	3.3	3	3.2	3
242	Sawmills and planing mills	11.2	5	10.6	4	9.8	4
2421	Sawmills and planing mills, general	8.2	4	7.9	4	7.7	4
243	Millwork, plywood, and related products	15.6	10	15.1	9	12.9	8
2431	Millwork	7.3	11	7.1	10	6.0	8
2432	Veneer and plywood	6.8	9	6.4	8	5.5	7
244	Wooden containers	6.6	19	6.2	17	5.5	16
2441,2	Wooden boxes, shooks, and crates	5.2	19	4.9	17	4.4	17
249	Miscellaneous wood products	16.4	21	15.4	20	15.1	20
25	FURNITURE AND FIXTURES	99.8	21	88.1	20	81.4	19
251	Household furniture	77.2	23	68.5	21	61.8	19
2511	Wood house furniture, unupholstered	34.6	20	29.7	17	25.4	15
2512	Wood house furniture, upholstered	23.6	28	21.7	26	19.8	24
2515	Mattresses and bedsprings	10.4	27	10.0	26	10.1	27
252	Office furniture	4.9	14	4.5	13	3.9	13
254	Partitions; office and store fixtures	4.9	11	4.5	10	3.9	9
253,9	Other furniture and fixtures	12.8	26	10.6	23	11.8	25
32-39	STONE, CLAY, AND GLASS PRODUCTS	101.2	16	103.0	16	97.8	15
321	Flat glass	1.7	5	1.7	5	1.5	4
322	Glass and glassware, pressed or blown	39.9	32	40.1	32	37.1	32
3221	Glass containers	23.2	35	23.9	34	21.7	34
3229	Pressed and blown glassware, n.e.c.	16.7	29	16.2	29	15.4	29
324	Cement, hydraulic	1.4	4	1.4	3	1.3	3
325	Structural clay products	7.8	11	8.1	11	7.7	11
3251	Brick and structural clay tile	1.0	3	1.1	3	1.0	3
326	Pottery and related products	14.3	33	13.9	33	14.5	32
327	Concrete, gypsum, and plaster products	9.8	5	10.2	5	9.8	5
328,9	Other stone and mineral products	19.5	15	21.2	16	19.9	15
3291	Abrasive products	6.0	21	6.2	22	5.8	22

ESTABLISHMENT DATA

WOMEN EMPLOYMENT

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

SIC Code	Industry	October 1966		July 1966		October 1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods--Continued</i>							
33	PRIMARY METAL INDUSTRIES	85.5	6	81.8	6	77.7	6
331	Blast furnace and basic steel products	26.9	4	26.9	4	25.2	4
3312	Blast furnaces, steel and rolling mills	20.3	4	20.5	3	19.2	3
332	Iron and steel foundries	12.0	5	11.5	5	10.4	5
3321	Gray iron foundries	5.7	4	5.5	4	5.0	4
3322	Malleable iron foundries	1.3	4	1.2	5	1.2	4
3323	Steel foundries	5.0	7	4.8	7	4.2	7
333,4	Nonferrous smelting and refining	3.2	4	3.2	4	3.0	4
335	Nonferrous rolling, drawing, and extruding	28.8	14	26.7	13	26.1	13
3351	Copper rolling, drawing, and extruding	3.8	8	3.8	8	3.6	8
3352	Aluminum rolling, drawing, and extruding	5.5	8	5.4	8	5.1	8
3357	Nonferrous wire drawing and insulating	16.5	23	14.5	22	14.8	22
336	Nonferrous foundries	9.9	11	9.0	11	9.0	11
3361	Aluminum castings	3.7	8	3.4	8	3.5	9
3362,9	Other nonferrous castings	6.2	15	5.6	13	5.5	13
339	Miscellaneous primary metal industries	4.7	7	4.5	7	4.0	6
3391	Iron and steel forgings	2.5	5	2.5	5	2.3	5
34	FABRICATED METAL PRODUCTS	239.6	17	224.3	17	215.6	17
341	Metal cans	11.0	18	11.5	17	10.8	18
342	Cutlery, hand tools, and general hardware	51.9	31	45.6	29	46.2	30
3421,3,5	Cutlery and hand tools, including saws	15.8	24	14.3	23	14.2	23
3429	Hardware, n.e.c.	36.1	36	31.3	34	32.0	34
343	Heating equipment and plumbing fixtures	11.6	15	11.2	14	11.1	14
3431,2	Sanitary ware and plumbers' brass goods	5.8	17	5.9	17	6.1	17
3433	Heating equipment, except electric	5.8	13	5.3	12	5.0	12
344	Fabricated structural metal products	35.6	9	35.5	9	32.6	8
3441	Fabricated structural steel	5.4	5	5.4	5	4.9	5
3442	Metal doors, sash, frames, and trim	11.6	17	11.9	17	11.2	16
3443	Fabricated plate work (boiler shops)	7.0	6	6.9	6	6.6	7
3444	Sheet metal work	8.0	11	7.8	10	6.9	10
3446,9	Architectural and miscellaneous metal work	3.6	8	3.5	8	3.0	7
345	Screw machine products, bolts, etc.	22.6	20	21.4	20	18.8	19
3451	Screw machine products	11.6	23	10.8	22	9.3	21
3452	Bolts, nuts, screws, rivets, and washers	11.0	18	10.6	18	9.5	17
346	Metal stampings	47.2	19	43.2	20	43.0	19
347	Coating, engraving, and allied services	15.8	19	14.4	18	14.4	18
348	Miscellaneous fabricated wire products	16.7	24	15.8	23	14.9	24
349	Miscellaneous fabricated metal products	27.2	18	25.7	17	23.8	17
3494,8	Valves, pipe, and pipe fittings	13.7	15	13.0	15	11.7	14
35	MACHINERY	263.1	14	250.4	13	227.3	13
351	Engines and turbines	12.7	13	11.8	12	11.3	12
3511	Steam engines and turbines	3.5	10	3.4	10	3.2	10
3519	Internal combustion engines, n.e.c.	9.2	14	8.4	13	8.1	14
352	Farm machinery and equipment	13.0	9	12.4	9	11.1	8
353	Construction and related machinery	23.7	9	23.5	8	21.2	8
3531,2	Construction and mining machinery	11.3	7	11.0	7	10.0	7
3533	Oil field machinery and equipment	3.2	8	3.3	8	3.1	8
3535,6	Conveyors, hoists, and industrial cranes	4.2	11	4.2	10	3.7	10
354	Metalworking machinery and equipment	37.6	11	36.3	11	32.4	11
3541	Machine tools, metal cutting types	7.3	9	7.2	9	6.5	9
3544	Special dies, tools, jigs, and fixtures	8.0	7	7.6	7	6.6	6
3545	Machine tool accessories	11.9	19	11.5	19	10.0	18
3542,8	Miscellaneous metalworking machinery	10.4	13	10.0	13	9.3	13
355	Special industry machinery	22.6	11	22.1	11	20.9	11
3551	Food products machinery	5.1	12	5.0	12	4.6	12
3552	Textile machinery	4.9	11	4.8	11	4.9	11
3555	Printing trades machinery	3.4	12	3.4	12	3.4	13
356	General industrial machinery	45.0	16	43.7	16	39.1	15
3561	Pumps; air and gas compressors	10.2	13	9.9	13	8.9	12
3562	Ball and roller bearings	14.9	24	14.0	24	12.9	22
3566	Mechanical power transmission goods	7.1	13	6.9	13	5.8	12
357	Office, computing, and accounting machines	61.5	28	57.0	27	52.1	26
3571	Computing machines and cash registers	45.7	27	42.5	26	38.9	26
358	Service industry machines	17.1	15	15.9	14	14.6	13
3585	Refrigeration, except home refrigerators	9.5	13	8.6	12	7.5	11
359	Miscellaneous machinery	29.9	14	27.7	13	24.6	13
36	ELECTRICAL EQUIPMENT AND SUPPLIES	816.3	41	758.0	40	677.4	39
361	Electrical distribution equipment	64.3	32	60.8	31	53.8	31
3611	Electric measuring instruments	30.3	44	28.6	43	24.6	42
3612	Power and distribution transformers	13.5	25	12.7	24	11.5	24
3613	Switchgear and switchboard apparatus	20.5	27	19.5	26	17.7	26

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

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

SIC Code	Industry	October 1966		July 1966		October 1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods--Continued</i>							
ELECTRICAL EQUIPMENT AND SUPPLIES--Continued							
362	Electrical industrial apparatus	74.8	34	70.2	32	60.5	31
3621	Motors and generators	40.0	33	38.1	32	32.3	30
3622	Industrial controls	24.7	41	22.5	38	19.3	36
363	Household appliances	43.8	23	37.2	21	36.5	22
3632	Household refrigerators and freezers	8.6	14	6.3	12	6.4	12
3633	Household laundry equipment	4.0	13	3.9	13	3.4	13
3634	Electric housewares and fans	22.3	49	18.8	47	19.6	48
364	Electric lighting and wiring equipment	84.7	43	80.9	43	74.0	42
3641	Electric lamps	24.5	67	23.4	66	21.5	66
3642	Lighting fixtures	20.1	32	18.6	31	19.3	32
3643,4	Wiring devices	40.1	42	38.9	41	33.2	39
365	Radio and TV receiving sets	110.0	57	92.2	56	84.7	57
366	Communication equipment	168.6	35	160.8	34	144.2	34
3661	Telephone and telegraph apparatus	53.2	43	53.0	43	50.9	44
3662	Radio and TV communication equipment	115.4	32	107.8	31	93.3	30
367	Electronic components and accessories	237.3	61	226.9	60	192.1	59
3671-3	Electron tubes	41.3	53	38.7	52	30.6	48
3674,9	Electronic components, n.e.c.	196.0	63	188.2	62	161.5	62
369	Miscellaneous electrical equipment and supplies	32.8	29	29.0	28	31.6	30
3694	Electrical equipment for engines	17.2	28	14.9	26	15.2	27
37	TRANSPORTATION EQUIPMENT	209.9	11	197.0	11	172.1	10
371	Motor vehicles and equipment	77.3	9	70.9	9	71.2	8
3711	Motor vehicles	23.5	6	23.0	7	22.9	6
3712	Passenger car bodies	5.7	8	4.5	8	4.3	6
3713	Truck and bus bodies	2.3	6	2.2	6	2.1	6
3714	Motor vehicle parts and accessories	44.6	12	40.0	12	40.7	11
372	Aircraft and parts	116.3	15	109.6	14	86.0	13
3721	Aircraft	67.9	15	63.9	15	48.1	14
3722	Aircraft engines and engine parts	29.4	14	27.9	13	23.6	12
3723,9	Other aircraft parts and equipment	19.0	15	17.8	14	14.3	14
373	Ship and boat building and repairing	6.1	4	6.1	4	5.6	3
3731	Ship building and repairing	4.5	3	4.5	3	4.0	3
3732	Boat building and repairing	1.6	5	1.6	5	1.6	5
374	Railroad equipment	3.4	6	3.4	6	3.3	6
375,9	Other transportation equipment	6.8	12	7.0	12	6.0	11
38	INSTRUMENTS AND RELATED PRODUCTS	161.1	37	153.3	36	139.0	35
381	Engineering and scientific instruments	18.9	25	17.7	24	16.5	23
382	Mechanical measuring and control devices	38.6	36	37.2	35	33.1	34
3821	Mechanical measuring devices	20.6	31	19.9	30	17.7	29
3822	Automatic temperature controls	18.0	45	17.3	43	15.4	42
383,5	Optical and ophthalmic goods	19.7	39	18.6	39	17.5	38
385	Ophthalmic goods	15.0	45	14.2	44	13.5	42
384	Surgical, medical, and dental equipment	32.9	49	31.5	48	28.0	48
386	Photographic equipment and supplies	27.2	27	26.5	26	23.4	27
387	Watches and clocks	23.8	61	21.8	59	20.5	60
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	217.7	46	187.4	43	206.2	45
391	Jewelry, silverware, and plated ware	19.7	39	16.7	37	18.4	39
394	Toys, amusement, and sporting goods	81.3	58	63.6	52	79.3	55
3941-3	Toys, games, dolls, and play vehicles	59.2	64	43.1	58	59.7	61
3949	Sporting and athletic goods, n.e.c.	22.1	46	20.5	44	19.6	43
395	Pens, pencils, office and art materials	19.3	53	19.0	53	18.1	52
396	Costume jewelry, buttons, and notions	33.8	57	30.3	55	32.2	55
393,8,9	Other manufacturing industries	63.6	35	57.8	33	58.2	33
393	Musical instruments and parts	8.2	30	7.6	28	6.8	27
<i>Nondurable Goods</i>							
20	FOOD AND KINDRED PRODUCTS	482.4	26	435.7	24	470.4	26
201	Meat products	90.3	27	87.6	27	86.1	26
2011	Meat packing	27.3	14	27.8	14	27.5	14
2013	Sausages and other prepared meats	16.0	30	16.2	30	15.8	30
2015	Poultry dressing and packing	47.0	56	43.6	54	42.8	54
202	Dairy products	41.8	15	44.2	15	42.3	15
2024	Ice cream and frozen desserts	6.4	22	7.3	21	6.2	21
2026	Fluid milk	25.9	13	26.9	13	26.3	13
203	Canned and preserved food, except meats	154.5	48	128.2	42	147.7	47
2031,6	Canned, cured, and frozen sea foods	27.0	63	28.5	59	25.2	61
2032,3	Canned food, except sea foods	71.8	42	60.4	36	70.7	42
2037	Frozen food, except sea foods	34.5	54	23.7	46	32.2	52

ESTABLISHMENT DATA WOMEN EMPLOYMENT

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

SIC Code	Industry	October 1966		July 1966		October 1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
FOOD AND KINDRED PRODUCTS--Continued							
204	Grain mill products	17.4	14	18.2	14	18.3	14
2041	Flour and other grain mill products	2.8	10	2.8	9	2.8	10
2042	Prepared feeds for animals and fowls	6.5	12	6.9	12	7.0	12
205	Bakery products	67.7	24	60.9	22	65.3	23
2051	Bread, cake, and perishable products	46.6	19	43.6	18	43.7	18
2052	Biscuit, crackers, and pretzels	21.1	50	17.3	49	21.6	49
206	Sugar	4.2	9	2.6	9	3.9	8
207	Confectionery and related products	41.3	52	32.9	47	42.4	51
2071	Candy and other confectionery products	36.0	54	27.9	50	36.9	54
208	Beverages	29.2	13	25.8	11	27.9	12
2082	Malt liquors	4.0	7	3.7	6	3.7	6
2086	Bottled and canned soft drinks	11.4	9	11.6	9	10.8	9
209	Miscellaneous food and kindred products	36.0	25	35.3	25	36.5	25
21	TOBACCO MANUFACTURES	45.1	48	32.8	44	49.8	49
211	Cigarettes	14.8	37	14.7	37	14.7	38
212	Cigars	16.0	72	14.9	71	18.2	73
22	TEXTILE MILL PRODUCTS	432.2	45	420.7	44	417.4	45
221	Cotton broad woven fabrics	92.5	39	92.3	39	88.5	38
222	Silk and synthetic broad woven fabrics	34.1	36	33.4	35	31.6	34
223	Weaving and finishing broad woolens	15.1	36	15.6	34	15.5	35
224	Narrow fabrics and smallwares	18.5	57	17.4	57	16.8	56
225	Knitting	164.7	69	160.0	68	164.6	69
2251	Women's full and knee length hosiery	42.5	76	41.0	76	40.9	75
2252	All other hosiery	31.2	73	31.2	72	32.1	72
2253	Knit outerwear	54.1	74	53.0	72	55.9	73
2254	Knit underwear	25.1	71	22.9	69	24.4	71
226	Finishing textiles, except wool and knit	18.9	25	18.3	24	17.8	24
227	Floor covering	14.1	32	12.4	31	12.8	30
228	Yarn and thread	52.5	45	51.2	45	49.8	45
229	Miscellaneous textile goods	21.8	29	20.1	28	20.0	27
23	APPAREL AND RELATED PRODUCTS	1,133.8	80	1,075.1	79	1,096.4	79
231	Men's and boys' suits and coats	85.1	71	81.9	71	82.4	70
232	Men's and boys' furnishings	312.8	85	304.0	84	304.2	85
2321	Men's and boys' shirts and nightwear	116.0	88	115.1	88	115.1	89
2327	Men's and boys' separate trousers	63.7	82	62.8	82	61.3	81
2328	Work clothing	68.1	84	65.6	84	64.7	84
233	Women's, misses', and juniors' outerwear	356.4	83	339.3	82	346.8	82
2331	Women's blouses, waists, and shirts	45.8	89	44.0	88	45.7	88
2335	Women's, misses', and juniors' dresses	177.4	85	162.5	85	174.5	85
2337	Women's suits, skirts, and coats	68.5	72	70.3	72	66.2	71
2339	Women's and misses' outerwear, n.e.c.	64.7	85	62.5	85	60.4	85
234	Women's and children's undergarments	114.6	87	104.0	86	109.0	87
2341	Women's and children's underwear	77.2	89	70.0	88	73.2	89
2342	Corsets and allied garments	37.4	84	34.0	83	35.8	83
235	Hats, caps, and millinery	19.0	67	18.2	67	18.8	66
236	Girls' and children's outerwear	68.7	85	69.4	85	67.9	86
2361	Children's dresses, blouses, and shirts	31.0	89	32.1	87	31.3	89
237,8	Fur goods and miscellaneous apparel	61.5	73	55.9	73	58.2	72
239	Miscellaneous fabricated textile products	115.7	65	102.4	65	109.1	64
2391,2	Housefurnishings	44.7	74	41.4	72	44.3	72
26	PAPER AND ALLIED PRODUCTS	148.1	22	141.0	21	137.3	21
261,2,6	Paper and pulp	24.6	11	24.6	11	24.1	11
263	Paperboard	6.1	9	6.0	9	6.0	9
264	Converted paper and paperboard products	63.4	36	60.4	35	57.1	35
2643	Bags, except textile bags	14.8	37	14.1	36	13.7	36
265	Paperboard containers and boxes	54.0	25	50.0	24	50.1	24
2651,2	Folding and setup paperboard boxes	25.3	36	22.4	33	23.2	34
2653	Corrugated and solid fiber boxes	14.3	15	13.4	14	13.0	14
27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	318.0	30	311.5	30	291.5	29
271	Newspaper publishing and printing	82.9	23	81.9	23	77.1	22
272	Periodical publishing and printing	35.3	48	35.0	48	34.1	48
273	Books	40.2	45	39.8	44	34.7	43
275	Commercial printing	86.9	26	82.9	25	79.7	25
2751	Commercial printing, except lithographic	53.7	25	51.2	25	49.9	25
2752	Commercial printing, lithographic	29.1	27	27.4	26	26.3	26

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

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

SIC Code	Industry	October 1966		July 1966		October 1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES--Cont'd						
278	Bookbinding and related industries	27.6	49	27.5	49	24.3	47
274,6,7,9	Other publishing and printing industries	45.1	34	44.4	34	41.6	33
28	CHEMICALS AND ALLIED PRODUCTS	190.1	20	186.9	19	174.6	19
281	Industrial chemicals	31.3	10	31.4	10	29.1	10
2812	Alkalies and chlorines	2.0	8	2.1	8	1.8	8
2818	Industrial organic chemicals, n.e.c.	15.8	13	15.7	13	14.4	13
2819	Industrial inorganic chemicals, n.e.c.	8.2	9	8.3	9	7.8	9
282	Plastics materials and synthetics	34.2	16	34.4	16	32.6	16
2821	Plastics materials and resins	8.7	9	8.7	9	8.1	9
2823,4	Synthetic fibers	24.4	23	24.6	23	23.5	24
283	Drugs	50.1	39	50.6	39	46.2	38
2834	Pharmaceutical preparations	40.1	42	40.5	42	37.0	42
284	Soap, cleaners, and toilet goods	41.9	37	39.1	36	38.9	36
2841	Soap and detergents	8.5	22	8.3	22	8.6	22
2844	Toilet preparations	24.0	57	21.5	55	21.2	55
285	Paints, varnishes, and allied products	10.5	16	10.3	15	10.2	16
287	Agricultural chemicals	5.0	10	4.9	10	4.6	9
2871,2	Fertilizers, complete and mixing only	2.7	7	2.8	8	2.7	7
286,9	Other chemical products	17.1	18	16.2	18	13.0	16
29	PETROLEUM REFINING AND RELATED INDUSTRIES	16.3	9	17.0	9	16.1	9
291	Petroleum refining	12.6	9	13.1	9	12.4	8
295,9	Other petroleum and coal products	3.7	10	3.9	10	3.7	10
30	RUBBER AND MISCELLANEOUS PLASTICS	169.1	32	153.9	30	145.8	30
301	Tires and inner tubes	13.2	12	12.9	12	12.7	12
302,3,6	Other rubber products	63.8	35	60.3	34	59.4	34
307	Miscellaneous plastics	92.1	39	80.7	36	73.7	36
31	LEATHER AND LEATHER PRODUCTS	198.5	56	191.8	55	188.0	54
311	Leather tanning and finishing	3.8	12	3.8	12	3.9	12
314	Footwear, except rubber	142.4	61	140.9	60	134.8	59
312,3,5-7,9	Other leather products	52.3	57	47.1	56	49.3	56
317	Handbags and personal leather goods	26.2	69	22.1	66	24.7	67
	TRANSPORTATION AND PUBLIC UTILITIES	800	19	787	19	757	18
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	21.9	8	16.9	7	21.5	8
411	Local and suburban transportation	4.3	5	4.2	5	4.0	5
412	Taxis	4.7	4	4.6	4	4.6	4
413	Intercity and rural bus lines	4.4	10	4.8	11	4.3	10
42	MOTOR FREIGHT TRANSPORTATION AND STORAGE	85.1	8	82.7	8	79.8	8
422	Public warehousing	11.6	13	10.1	13	10.9	12
45	AIR TRANSPORTATION	63.0	24	48.2	22	55.4	23
451,2	Air transportation, common carriers	60.7	26	46.1	25	53.5	25
46	PIPELINE TRANSPORTATION	1.5	8	1.6	8	1.6	8
48	COMMUNICATION	468.4	50	474.2	50	440.7	50
481	Telephone communication	434.9	55	441.0	56	409.1	55
483	Radio and television broadcasting	24.9	22	24.7	22	24.0	22
49	ELECTRIC, GAS, AND SANITARY SERVICES	95.2	15	97.2	15	94.0	15
491	Electric companies and systems	39.0	15	39.6	15	38.3	15
492	Gas companies and systems	25.4	16	26.1	16	25.5	16
493	Combined utility systems	24.9	14	25.4	14	24.4	14
494-7	Water, steam, and sanitary systems	5.9	14	6.1	14	5.8	14
-	WHOLESALE AND RETAIL TRADE	5,185	39	5,015	38	4,951	39
50	WHOLESALE TRADE	805	23	776	22	767	23
501	Motor vehicles and automotive equipment	48.0	18	48.1	18	45.7	18
502	Drugs, chemicals, and allied products	67.8	32	65.4	31	63.6	32
503	Dry goods and apparel	66.4	44	64.3	43	62.0	43
504	Groceries and related products	116.6	22	115.4	22	125.4	24
506	Electrical goods	66.2	24	64.6	23	58.6	22
507	Hardware, plumbing, and heating goods	34.6	22	34.0	21	32.1	21
508	Machinery, equipment, and supplies	116.3	18	116.9	18	105.5	18
509	Miscellaneous wholesalers	262.4	22	250.5	21	239.6	21

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

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

SIC Code	Industry	October 1966		July 1966		October 1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
52-59	RETAIL TRADE	4,380	44	4,239	44	4,184	44
53	GENERAL MERCHANDISE STORES	1,386.5	69	1,286.1	68	1,325.1	69
531	Department stores	866.5	68	806.1	68	823.3	69
532	Mail order houses	81.4	63	69.3	61	82.6	64
533	Limited price variety stores	265.5	80	245.1	81	256.0	82
54	FOOD STORES	533.9	34	514.1	33	491.6	33
541-3	Grocery, meat, and vegetables stores	433.4	31	418.8	30	396.6	30
56	APPAREL AND ACCESSORIES STORES	434.8	65	410.7	65	418.7	66
561	Men's and boys' apparel stores	41.7	38	40.6	38	37.7	36
562	Women's ready-to-wear stores	217.2	89	204.9	89	211.6	89
565	Family clothing stores	72.0	70	69.2	69	69.4	70
566	Shoe stores	44.9	35	42.9	35	42.8	35
57	FURNITURE AND APPLIANCE STORES	124.1	29	121.5	28	119.0	28
571	Furniture and home furnishings	81.0	29	80.0	29	79.2	29
58	EATING AND DRINKING PLACES	1,171.8	57	1,186.0	57	1,142.4	58
52,55,59	OTHER RETAIL TRADE	728.8	23	721.0	23	686.7	23
52	Building materials and hardware	85.0	16	85.0	15	82.2	15
55	Auto dealers and service stations	161.2	11	159.0	11	148.5	10
551,2	Motor vehicle dealers	77.7	10	76.9	10	72.5	10
553,9	Other vehicle and accessory dealers	25.4	13	25.3	13	22.8	13
59	Miscellaneous retail stores	482.6	43	477.0	44	456.0	43
591	Drug stores	245.2	58	243.9	59	235.2	58
596	Farm and garden supply stores	18.7	18	15.7	16	17.9	18
598	Fuel and ice dealers	18.7	17	16.9	16	17.5	16
-	FINANCE, INSURANCE, AND REAL ESTATE	1,563	50	1,578	50	1,510	50
60	Banking	512.1	62	512.0	61	481.6	61
61	Credit agencies other than banks	179.7	54	182.1	54	177.7	54
612	Savings and loan associations	59.8	63	61.6	64	61.5	63
614	Personal credit institutions	87.7	48	87.3	48	83.2	48
62	Security dealers and exchanges	45.9	32	46.9	32	40.9	32
63	Insurance carriers	449.9	50	452.2	50	436.3	49
631	Life insurance	202.8	42	204.8	42	202.1	42
632	Accident and health insurance	46.4	71	44.4	71	37.3	68
633,64	Fire, marine, and casualty insurance	179.5	55	180.6	56	174.5	55
64	Insurance agents, brokers, and services	135.3	56	137.8	57	131.3	56
65	Real estate	199.9	35	206.1	35	202.3	35
656	Operative builders	5.7	15	5.7	13	6.4	13
66,67	Other finance, insurance, and real estate	40.6	50	40.8	49	39.8	50
	SERVICE AND MISCELLANEOUS	5,072	52	5,003	51	4,771	52
	Hotels and lodging places:						
701	Hotels, tourist courts, and motels	292.1	50	325.1	50	277.9	49
72	Personal services	614.0	60	609.5	60	598.0	60
721	Laundries, cleaning and dyeing plants	368.9	66	373.8	66	365.8	66
73	Miscellaneous business services	427.5	34	420.9	34	390.9	34
731	Advertising	46.2	40	44.7	39	42.5	38
732	Credit reporting and collecting agencies	49.1	72	49.2	72	47.8	71
78	Motion pictures	59.4	32	64.0	32	57.0	31
781	Motion picture filming and distributing	13.9	25	14.2	24	12.4	24
782,3	Motion picture theaters and services	45.5	35	49.8	35	44.6	33
80	Medical and other health services	1,808.8	79	1,772.6	78	1,660.9	78
806	Hospitals	1,200.7	81	1,176.8	81	1,121.5	81
81	Legal services	122.4	62	123.8	61	115.2	62
82	Educational services	483.4	45	373.1	42	448.9	45
821	Elementary and secondary schools	200.9	58	148.0	52	197.7	59
822	Higher educational institutions	251.6	39	194.6	36	221.3	37
89	Miscellaneous services	101.7	21	101.6	20	93.7	20
891	Engineering and architectural services	35.9	14	36.4	13	32.1	13
892	Nonprofit research organizations	18.9	28	18.8	27	18.3	27
	GOVERNMENT	4,609	41	4,144	39	4,154	40
91	FEDERAL GOVERNMENT	619	24	631	24	544	23
92,93	STATE AND LOCAL GOVERNMENT	3,990	47	3,513	44	3,610	45
92	State government	881.3	40	811.1	38	798.6	39
	State education	334.8	40	259.9	38	292.1	40
	Other State government	546.5	40	551.2	38	506.5	38
	Local government	3,108.5	49	2,702.0	47	2,811.0	48
	Local education	2,320.0	64	1,892.7	64	2,088.6	63
	Other local government	788.5	29	809.3	28	722.4	28

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Service and miscellaneous	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.7	82.1	110.2	108.6	98.9	116.1	114.5	116.7	119.3	132.0	128.6	107.4	136.9
1966.....	121.6	81.6	113.6	115.0	101.5	121.1	119.4	121.6	122.0	139.0	138.3	115.9	147.1
1966: January..	118.9	82.5	114.9	111.9	100.4	119.1	117.1	119.9	120.6	135.8	133.0	109.4	142.3
1966: February..	119.6	82.3	115.1	112.8	100.7	119.4	117.5	120.1	120.6	136.5	134.1	110.7	143.3
1966: March.....	120.4	82.7	118.4	113.5	100.8	119.8	118.2	120.4	121.1	137.2	135.5	111.9	144.8
1966: April.....	120.6	77.3	115.4	114.0	100.9	120.2	118.6	120.8	121.3	137.5	136.4	113.0	145.7
1966: May.....	120.9	81.6	112.2	114.5	101.4	120.5	119.0	121.1	121.6	138.0	137.2	114.0	146.3
1966: June.....	121.8	82.1	114.3	115.5	101.6	121.0	119.8	121.5	122.1	138.5	138.7	116.1	147.6
1966: July.....	122.0	82.6	114.2	115.2	101.1	121.4	120.3	121.8	122.3	139.4	139.3	117.5	147.9
1966: August...	122.2	82.6	112.6	116.1	100.7	121.5	120.3	121.9	122.5	139.9	139.4	117.9	147.8
1966: September..	122.2	81.6	111.8	115.7	102.3	121.5	120.0	122.0	122.5	139.9	139.2	117.2	147.9
1966: October..	122.7	81.2	110.9	116.4	102.2	122.1	120.4	122.8	122.6	140.9	140.3	118.1	149.0
1966: November..	123.4	81.0	111.0	117.0	102.9	122.6	121.0	123.2	122.9	141.8	141.5	118.4	150.6
1966: December..	123.9	81.6	113.8	117.2	102.9	122.7	121.5	123.2	123.3	142.4	142.5	118.7	151.9
1967: January..	124.4	81.9	113.8	117.4	103.6	123.9	121.9	124.6	123.6	143.0	143.0	119.2	152.4

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

Data for the 2 most recent months and 1966 annual averages are preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
TOTAL	65,360	65,081	64,823	64,466	64,168	64,199	64,072	63,983	63,517	63,350	63,247	62,811	62,469
MINING	631	628	624	625	623	636	636	632	628	595	637	634	635
CONTRACT CONSTRUCTION	3,286	3,286	3,204	3,202	3,228	3,251	3,297	3,300	3,238	3,333	3,419	3,323	3,318
MANUFACTURING	19,480	19,445	19,415	19,312	19,204	19,262	19,128	19,167	19,002	18,923	18,840	18,722	18,566
DURABLE GOODS	11,464	11,439	11,424	11,387	11,322	11,324	11,210	11,220	11,122	11,065	11,007	10,911	10,805
Ordnance and accessories	274	266	269	265	262	260	257	257	253	249	245	243	238
Lumber and wood products	613	606	607	607	609	621	622	628	623	633	642	633	638
Furniture and fixtures	465	465	463	460	459	462	456	458	456	451	451	448	446
Stone, clay, and glass products ..	641	638	636	633	633	637	643	641	643	647	649	646	648
Primary metal industries	1,343	1,342	1,351	1,351	1,341	1,351	1,338	1,333	1,315	1,307	1,300	1,295	1,290
Fabricated metal products	1,382	1,379	1,378	1,365	1,357	1,360	1,346	1,348	1,341	1,345	1,344	1,332	1,322
Machinery	1,941	1,933	1,917	1,912	1,903	1,901	1,888	1,855	1,846	1,827	1,818	1,810	1,797
Electrical equipment	1,966	1,960	1,959	1,962	1,941	1,948	1,903	1,904	1,877	1,860	1,824	1,805	1,773
Transportation equipment	1,951	1,962	1,960	1,951	1,945	1,910	1,888	1,915	1,901	1,887	1,881	1,853	1,819
Instruments and related products ..	447	444	439	439	432	431	430	428	424	418	415	412	406
Miscellaneous manufacturing	441	444	445	442	440	443	439	443	443	441	438	434	428
NONDURABLE GOODS	8,016	8,006	7,991	7,925	7,882	7,938	7,918	7,947	7,880	7,858	7,833	7,811	7,761
Food and kindred products	1,786	1,781	1,781	1,750	1,737	1,765	1,763	1,760	1,748	1,757	1,767	1,762	1,758
Tobacco manufactures	89	85	87	78	79	80	85	86	85	36	86	85	85
Textile-mill products	950	951	950	950	952	957	955	957	952	950	948	945	942
Apparel and related products	1,411	1,408	1,406	1,403	1,390	1,395	1,388	1,424	1,412	1,396	1,386	1,384	1,356
Paper and allied products	684	684	682	676	670	677	679	674	665	664	662	661	657
Printing and publishing	1,053	1,050	1,044	1,039	1,035	1,035	1,031	1,026	1,018	1,017	1,009	1,007	1,003
Chemicals and allied products	976	976	974	969	965	968	963	961	945	937	936	932	927
Petroleum and related products ..	182	183	183	182	182	184	186	183	183	182	181	181	182
Rubber and plastic products	532	534	529	523	517	520	518	515	508	506	500	496	494
Leather and leather products	353	354	355	355	355	357	350	361	364	363	358	358	357
TRANSPORTATION AND PUBLIC UTILITIES	4,223	4,195	4,195	4,165	4,168	4,105	4,122	4,143	4,132	4,114	4,109	4,105	4,091
WHOLESALE AND RETAIL TRADE	13,532	13,404	13,393	13,340	13,268	13,264	13,256	13,217	13,164	13,128	13,085	13,045	13,009
WHOLESALE TRADE	3,531	3,518	3,505	3,486	3,474	3,483	3,483	3,470	3,445	3,434	3,422	3,404	3,391
RETAIL TRADE	10,001	9,886	9,888	9,854	9,794	9,781	9,773	9,747	9,719	9,694	9,663	9,641	9,618
FINANCE, INSURANCE, AND REAL ESTATE	3,128	3,120	3,110	3,102	3,100	3,100	3,095	3,090	3,076	3,068	3,064	3,051	3,052
SERVICE AND MISCELLANEOUS ..	9,858	9,819	9,778	9,712	9,649	9,647	9,609	9,549	9,515	9,484	9,463	9,410	9,363
GOVERNMENT	11,222	11,184	11,104	11,008	10,923	10,934	10,929	10,885	10,762	10,705	10,630	10,521	10,435
FEDERAL	2,639	2,629	2,621	2,615	2,594	2,610	2,601	2,571	2,523	2,501	2,477	2,451	2,423
STATE AND LOCAL	8,583	8,555	8,483	8,393	8,329	8,324	8,328	8,314	8,239	8,204	8,153	8,070	8,012

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

(In thousands)

Major industry group	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
MANUFACTURING	14,487	14,445	14,436	14,350	14,268	14,330	14,201	14,281	14,154	14,100	14,048	13,967	13,833
DURABLE GOODS	8,494	8,468	8,467	8,442	8,395	8,395	8,293	8,328	8,261	8,226	8,190	8,123	8,033
Ordnance and accessories	136	130	131	128	126	124	122	120	118	114	112	110	106
Lumber and wood products, except furniture ...	534	529	530	529	531	542	543	550	546	554	563	556	557
Furniture and fixtures	386	385	385	381	380	382	378	381	379	374	375	372	370
Stone, clay, and glass products	516	510	507	507	507	512	515	515	516	521	525	520	525
Primary metal industries	1,095	1,091	1,103	1,102	1,092	1,100	1,090	1,086	1,070	1,066	1,058	1,055	1,051
Fabricated metal products	1,077	1,076	1,074	1,062	1,055	1,060	1,043	1,048	1,046	1,049	1,047	1,039	1,029
Machinery	1,364	1,360	1,348	1,346	1,339	1,338	1,331	1,312	1,299	1,284	1,278	1,274	1,262
Electrical equipment and supplies	1,362	1,355	1,358	1,363	1,350	1,353	1,320	1,327	1,308	1,297	1,268	1,260	1,233
Transportation equipment	1,386	1,393	1,395	1,392	1,389	1,353	1,324	1,358	1,351	1,344	1,344	1,323	1,296
Instruments and related products	287	285	281	280	277	278	277	276	273	270	269	266	261
Miscellaneous manufacturing industries	351	354	355	352	349	353	350	355	355	353	351	348	343
NONDURABLE GOODS	5,993	5,977	5,969	5,908	5,873	5,935	5,908	5,953	5,893	5,874	5,858	5,844	5,800
Food and kindred products	1,189	1,185	1,186	1,156	1,145	1,170	1,165	1,166	1,154	1,163	1,174	1,169	1,163
Tobacco manufactures	77	73	74	66	67	68	73	74	73	74	74	73	73
Textile mill products	847	848	847	847	848	856	850	854	850	847	846	843	842
Apparel and related products	1,256	1,250	1,250	1,246	1,234	1,239	1,232	1,268	1,257	1,239	1,230	1,231	1,204
Paper and allied products	531	531	531	525	520	528	530	525	519	518	515	514	512
Printing, publishing, and allied industries	671	667	662	659	657	659	656	654	648	647	642	641	639
Chemicals and allied products	581	583	581	576	575	582	577	578	564	559	560	558	555
Petroleum refining and related industries	115	115	115	114	114	115	115	115	113	113	112	113	113
Rubber and miscellaneous plastic products	419	417	413	409	403	406	403	403	396	395	390	387	386
Leather and leather products	307	308	310	310	310	312	307	316	319	319	315	315	313

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
1	ALABAMA	927.1	920.4	904.0	8.5	8.5	8.4	53.4	56.0	51.1	285.4	286.6	279.6
2	Birmingham	220.8	219.1	215.9	4.1	4.0	3.8	12.2	12.5	12.2	65.7	65.3	63.4
3	Huntsville	78.7	78.8	80.7	(1)	(1)	(1)	3.1	3.6	3.9	13.1	13.3	14.2
4	Mobile	101.3	101.5	105.5	(1)	(1)	(1)	5.5	5.6	6.0	20.7	21.3	21.9
5	Montgomery	64.2	63.9	62.7	(1)	(1)	(1)	4.7	4.9	4.8	9.5	9.6	8.9
6	Tuscaloosa	32.3	32.4	31.5	(1)	(1)	(1)	1.7	1.7	1.7	8.4	8.8	8.6
7	ALASKA	68.4	70.3	67.6	1.0	1.2	1.0	3.4	4.4	4.2	4.5	5.2	4.9
8	ARIZONA	446.0	442.3	425.7	16.4	16.3	15.9	23.2	23.8	22.8	78.5	79.9	71.9
9	Phoenix	263.8	262.1	249.2	.2	.2	.2	12.8	13.3	12.9	60.9	62.4	56.2
10	Tucson	85.3	84.0	80.0	4.1	4.0	3.7	5.6	5.7	5.3	8.6	8.5	6.8
11	ARKANSAS	484.5	486.9	466.6	4.5	4.5	4.7	26.1	29.3	24.9	144.6	145.1	137.2
12	Fayetteville	22.5	23.1	21.4	(1)	(1)	(1)	1.0	1.1	1.0	7.0	7.5	6.7
13	Fort Smith	39.4	39.3	41.0	.6	.6	.5	1.3	1.7	2.6	13.1	12.7	13.4
14	Little Rock-North Little Rock	105.8	104.5	101.7	(1)	(1)	(1)	9.0	9.6	7.9	20.2	19.3	19.6
15	Pine Bluff	23.0	23.1	23.6	(1)	(1)	(1)	1.7	1.8	1.9	5.3	5.3	5.5
16	CALIFORNIA	6,299.1	6,229.5	5,982.1	32.4	33.0	31.8	285.0	292.2	301.3	1,545.8	1,553.1	1,439.0
17	Anaheim-Santa Ana-Garden Grove	339.1	332.5	304.3	2.0	2.0	1.8	18.7	19.5	18.2	112.5	111.0	98.5
18	Bakersfield	85.7	85.9	83.5	7.8	7.8	7.8	3.7	3.7	3.9	9.0	9.0	8.7
19	Fresno	105.1	108.0	100.3	1.0	1.0	1.1	5.3	5.6	5.4	15.6	17.0	14.7
20	Los Angeles-Long Beach	2,707.1	2,668.3	2,576.7	9.7	9.9	9.8	101.6	103.4	107.1	847.3	844.3	791.0
21	Oxnard-Ventura	75.3	75.1	72.0	2.3	2.3	2.3	3.3	3.3	3.8	11.6	11.7	12.1
22	Sacramento	244.2	243.2	234.9	.3	.3	.3	11.6	12.8	13.9	26.5	27.0	27.7
23	San Bernardino-Riverside-Ontario	260.2	257.1	249.8	2.3	2.3	2.1	13.1	13.5	15.3	46.6	46.7	43.7
24	San Diego	299.2	294.9	279.9	.4	.4	.4	12.5	13.4	13.2	59.6	58.9	52.3
25	San Francisco-Oakland	1,159.0	1,144.4	1,121.5	1.6	1.6	1.6	59.5	62.9	66.9	200.0	200.7	196.9
26	San Jose	317.2	314.5	283.5	.2	.3	.1	14.8	15.7	15.7	107.7	107.8	89.7
27	Santa Barbara	72.6	71.7	67.9	1.3	1.3	1.0	4.0	4.1	3.9	10.2	10.1	10.1
28	Santa Rosa	42.6	43.6	41.5	.2	.2	.3	2.0	2.2	2.8	6.0	6.4	5.7
29	Stockton	79.6	80.2	75.7	.1	.1	.1	3.1	3.7	3.5	13.7	14.3	13.3
30	Vallejo-Napa	61.0	61.2	57.1	.2	.2	.2	1.8	2.2	2.2	6.2	6.9	5.0
31	COLORADO	637.6	635.2	611.4	13.0	12.9	12.9	36.4	39.0	37.6	101.8	102.8	95.0
32	Denver 2	400.0	397.5	387.6	3.7	3.7	3.8	22.4	23.3	23.9	72.4	72.7	66.6
33	CONNECTICUT	1,131.6	1,116.1	1,069.5	(3)	(3)	(3)	51.5	53.5	48.1	485.6	481.7	454.9
34	Bridgeport	151.5	148.6	144.4	(3)	(3)	(3)	5.8	6.1	5.7	77.9	77.3	72.3
35	Hartford	300.2	295.7	282.0	(3)	(3)	(3)	13.1	13.6	12.0	114.5	113.6	102.6
36	New Britain	46.1	46.1	43.8	(3)	(3)	(3)	1.5	1.9	1.5	25.5	25.5	24.1
37	New Haven	147.6	146.2	145.5	(3)	(3)	(3)	8.2	8.6	8.3	48.0	48.0	46.7
38	Stamford	72.1	70.7	68.8	(3)	(3)	(3)	3.7	3.8	3.7	25.1	25.0	22.8
39	Waterbury	77.0	75.9	73.4	(3)	(3)	(3)	2.4	2.5	2.3	41.0	40.8	38.5
40	DELAWARE	189.7	189.5	187.3	(1)	(1)	(1)	13.2	13.7	14.0	69.7	70.0	67.9
41	Wilmington	170.5	170.0	168.3	(1)	(1)	(1)	10.9	11.3	11.5	67.1	66.9	65.3
42	DISTRICT OF COLUMBIA 4	658.9	652.1	631.8	(1)	(1)	(1)	25.6	25.6	26.2	21.6	21.8	21.0
43	Washington SMSA	999.5	990.8	962.9	(1)	(1)	(1)	66.9	69.4	72.0	43.0	43.3	41.5
44	FLORIDA	1,792.4	1,747.6	1,720.9	11.2	10.9	10.2	142.6	143.3	146.2	282.2	279.1	265.4
45	Fort Lauderdale-Hollywood	119.6	115.3	114.1	(1)	(1)	(1)	14.6	14.4	15.8	13.0	13.0	12.3
46	Jacksonville	169.5	166.6	165.5	(1)	(1)	(1)	10.3	10.3	10.5	23.5	23.0	22.4
47	Miami	382.3	371.6	371.3	(1)	(1)	(1)	25.0	24.9	23.6	57.4	56.8	55.4
48	Orlando	116.5	112.9	109.6	(1)	(1)	(1)	8.7	8.7	9.0	21.1	20.2	18.4
49	Pensacola	59.2	58.9	56.9	(1)	(1)	(1)	4.5	4.6	4.2	14.2	14.4	14.5
50	Tampa-St. Petersburg	253.7	249.8	242.1	(1)	(1)	(1)	19.2	19.2	18.9	46.0	45.8	42.3
51	West Palm Beach	85.6	81.6	81.1	(1)	(1)	(1)	8.2	8.4	8.6	16.1	15.3	15.4
52	GEORGIA	1,345.1	1,333.8	1,299.0	5.4	5.4	5.4	65.7	66.8	74.3	424.4	424.8	412.0
53	Atlanta	511.1	504.8	496.8	(1)	(1)	(1)	24.6	24.8	30.4	116.8	117.0	112.5

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	
50.7	50.9	51.2	181.7	172.3	177.1	37.2	37.1	36.5	117.6	117.2	116.2	192.6	191.8	183.9	1
16.1	16.0	16.7	50.9	49.6	51.6	15.5	15.5	15.2	28.2	28.2	27.6	28.1	28.0	25.4	2
2.1	2.1	2.0	11.5	11.0	12.6	2.1	2.1	1.9	18.5	18.5	19.3	28.3	28.2	26.8	3
9.0	9.0	9.4	24.1	23.5	23.9	4.3	4.3	4.4	15.3	15.3	14.8	22.4	22.5	25.1	4
4.3	4.3	4.2	14.9	14.3	15.0	4.3	4.3	4.2	9.8	9.7	9.7	16.7	16.8	15.9	5
1.3	1.2	1.2	5.9	5.6	5.7	.9	.9	.9	3.1	3.1	3.1	11.0	11.1	10.3	6
6.6	6.7	7.1	11.5	11.4	10.5	2.4	2.4	2.2	7.9	7.9	7.8	31.1	31.1	29.9	7
26.5	26.5	25.3	105.4	100.9	101.3	22.6	22.6	21.9	69.7	69.2	68.1	103.7	103.1	98.5	8
15.0	15.0	13.7	66.1	63.1	62.9	16.6	16.6	16.0	42.4	42.1	40.2	49.8	49.4	47.1	9
5.1	5.1	5.2	19.4	18.5	18.6	3.6	3.6	3.5	14.6	14.4	13.9	24.3	24.2	23.0	10
31.5	32.7	30.9	103.2	99.8	101.8	19.1	19.1	18.4	65.1	65.1	60.3	90.4	91.3	88.4	11
1.8	1.8	1.7	4.9	4.8	4.7	.6	.6	.5	2.4	2.4	2.3	4.8	4.8	4.5	12
2.6	2.7	2.7	8.6	8.5	8.9	1.2	1.2	1.2	5.7	5.7	5.5	6.4	6.4	6.3	13
9.2	9.2	8.9	23.4	22.5	23.2	8.0	8.0	7.7	15.6	15.6	15.0	20.3	20.4	19.5	14
2.9	3.0	2.8	4.3	4.1	4.5	.8	.8	.8	2.9	2.9	2.8	5.2	5.2	5.2	15
420.4	418.5	396.7	1,413.5	1,350.1	1,363.5	320.2	319.5	316.1	1,023.2	1,021.5	965.4	1,258.6	1,241.6	1,168.3	16
11.1	11.0	10.3	76.7	72.9	69.1	13.9	13.9	13.6	51.7	51.0	45.6	52.5	51.2	47.2	17
5.9	6.1	5.8	20.1	19.4	19.5	2.7	2.7	2.8	11.8	12.5	11.6	24.7	24.7	23.4	18
8.5	8.6	7.9	29.1	29.3	28.8	4.9	4.9	4.8	16.4	17.4	16.0	24.3	24.2	21.6	19
161.9	160.2	152.0	609.6	500.5	588.4	145.8	145.5	144.4	459.6	457.4	432.7	371.6	367.1	351.3	20
3.6	3.8	3.4	17.3	16.9	16.4	2.4	2.4	2.2	10.2	10.3	9.5	24.6	24.4	22.3	21
18.0	18.0	17.4	52.2	50.4	50.8	10.0	9.9	9.8	29.2	29.0	28.2	96.4	95.8	86.8	22
17.9	17.8	17.0	58.9	55.9	55.7	9.3	9.3	9.3	45.2	44.7	41.5	66.9	66.9	65.2	23
16.5	16.3	15.6	67.8	64.3	65.1	13.6	13.5	13.4	52.1	51.8	49.1	76.7	76.3	70.8	24
118.2	117.9	111.6	260.2	248.4	254.5	81.6	81.6	80.8	183.3	183.1	174.5	254.6	248.2	234.7	25
14.0	14.1	12.7	59.7	56.2	54.7	10.9	11.0	10.8	56.6	57.3	52.9	53.3	52.1	46.9	26
3.3	3.3	3.2	16.6	16.1	16.0	2.7	2.7	2.8	16.5	16.4	15.1	18.0	17.7	15.8	27
2.6	2.7	2.5	10.9	10.8	10.8	3.5	3.5	3.4	6.4	6.6	6.2	11.0	11.2	9.8	28
6.4	6.4	6.3	19.2	18.8	18.3	2.5	2.6	2.6	11.1	11.1	10.4	23.5	23.2	21.2	29
3.2	3.3	3.0	10.7	10.2	10.3	1.7	1.7	1.7	8.4	8.4	7.6	28.8	28.3	27.1	30
46.4	46.4	44.9	151.5	146.1	148.5	32.0	31.8	31.3	101.6	102.3	97.2	154.9	153.9	144.0	31
32.0	31.9	31.0	102.4	98.6	100.8	23.9	23.9	23.7	67.9	68.7	65.9	75.3	74.7	71.9	32
49.1	48.7	47.4	210.7	201.1	199.1	61.7	61.8	59.0	144.6	144.4	138.8	128.5	125.0	122.3	33
5.9	5.9	5.6	27.8	26.4	27.2	4.3	4.3	4.3	16.8	16.6	16.7	12.9	12.0	12.6	34
10.3	10.3	10.0	58.3	55.0	56.3	35.8	36.0	34.8	36.6	36.6	35.2	31.7	30.7	31.0	35
2.0	2.0	1.9	7.5	7.2	6.9	1.0	1.0	1.0	4.4	4.4	4.4	4.2	4.2	4.1	36
13.1	13.1	13.3	29.7	28.4	29.0	7.3	7.3	7.2	26.1	26.1	25.8	15.3	14.7	15.3	37
2.8	2.8	2.7	16.9	15.8	16.5	3.1	3.1	3.0	13.5	13.6	13.5	7.1	6.7	6.6	38
2.9	2.9	2.8	12.2	11.5	11.8	1.9	1.9	1.8	8.9	8.8	8.6	7.7	7.5	7.5	39
10.6	10.8	10.9	37.3	36.4	37.4	7.5	7.5	7.1	24.8	24.7	24.5	26.6	26.4	25.5	40
9.0	9.2	9.4	32.0	31.3	32.3	6.8	6.8	6.4	22.1	22.0	21.6	22.6	22.5	21.8	41
32.3	31.7	31.6	91.2	89.6	95.1	33.1	32.8	31.8	117.9	117.4	115.2	337.2	333.2	310.9	42
54.1	53.4	51.2	194.2	189.5	197.6	62.2	61.6	57.1	198.9	198.5	189.7	380.2	375.1	353.8	43
118.0	116.8	114.7	498.6	471.2	477.8	99.5	99.3	98.7	306.6	296.4	295.2	333.7	330.6	312.7	44
7.0	6.8	6.4	36.0	33.6	33.8	8.0	7.8	7.5	22.0	21.0	21.4	19.0	18.7	16.9	45
18.3	17.3	17.4	47.8	46.4	47.8	15.1	15.1	14.8	23.9	23.8	23.7	30.6	30.7	28.9	46
40.3	39.6	38.8	105.0	99.5	102.7	25.3	24.9	25.2	79.9	76.8	77.9	49.4	49.1	47.7	47
6.5	6.3	6.0	37.1	35.4	35.3	7.2	7.2	7.0	18.7	18.2	18.0	17.2	16.9	15.9	48
3.1	3.1	3.1	13.0	12.5	12.5	2.3	2.2	2.2	6.2	6.2	5.9	15.9	15.9	14.5	49
17.0	16.9	16.8	76.1	73.5	72.7	14.4	14.5	14.0	41.2	40.6	40.2	39.8	39.3	37.2	50
3.9	3.9	3.8	21.9	20.3	20.4	5.1	5.0	4.9	16.2	14.3	14.9	14.2	14.4	13.1	51
89.5	89.4	86.0	300.1	287.7	285.1	62.5	62.4	60.6	148.4	148.5	147.5	249.1	248.8	228.1	52
47.7	47.5	45.9	141.6	136.0	134.5	35.5	35.4	35.0	69.8	69.7	69.1	75.1	74.4	69.4	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
GEORGIA (continued)													
1	Augusta	78.7	78.0	75.5	(1)	(1)	(1)	4.8	4.9	6.9	30.1	30.2	28.3
2	Savannah	59.0	58.4	58.5	(1)	(1)	(1)	3.5	3.6	3.4	15.9	15.9	15.7
HAWAII													
3	Honolulu	231.2	228.3	220.5	(1)	(1)	(1)	17.5	17.6	17.9	21.8	21.4	21.1
4	Honolulu	196.5	194.0	186.6	(1)	(1)	(1)	15.1	15.2	15.4	14.8	14.6	14.5
IDAHO													
5	Boise	188.3	189.2	184.2	3.6	3.6	3.5	10.4	11.5	10.9	36.4	37.5	36.5
6	Boise	34.4	34.0	33.1	(1)	(1)	(1)	1.8	1.9	2.0	3.7	3.7	3.5
ILLINOIS													
7	Chicago	4,129.6	4,101.2	3,976.9	24.6	24.8	25.5	163.1	174.3	158.9	1,387.0	1,386.1	1,325.4
8	Chicago	2,819.7	2,801.3	2,744.4	6.3	6.4	6.3	103.1	109.2	100.5	951.0	959.9	927.0
9	Davenport-Rock Island-Moline	(5)	128.8	124.0	(5)	(3)	(3)	(5)	6.7	6.0	(5)	49.0	46.6
10	Peoria	(5)	120.4	116.8	(5)	(3)	(3)	(5)	6.6	6.0	(5)	48.5	45.8
11	Rockford	(5)	106.3	98.3	(5)	(3)	(3)	(5)	4.5	3.9	(5)	57.7	52.0
INDIANA													
12	Evansville	1,784.6	1,776.1	1,688.5	7.0	7.2	7.4	78.1	83.1	72.3	729.5	730.8	689.0
13	Evansville	83.4	83.2	79.0	1.9	1.9	1.8	4.0	4.1	4.4	33.1	33.4	29.7
14	Fort Wayne	107.4	105.9	101.2	(1)	(1)	(1)	4.6	4.7	4.1	43.6	43.1	40.7
15	Gary-Hammond-East Chicago	207.6	207.6	204.1	(1)	(1)	(1)	12.7	13.2	13.0	106.2	107.0	103.6
16	Indianapolis	390.4	387.2	373.8	(1)	(1)	(1)	16.5	17.3	16.4	133.9	133.5	126.5
17	Muncie	44.4	44.2	42.8	(1)	(1)	(1)	1.6	1.8	1.6	19.8	19.7	19.1
18	South Bend	94.5	93.6	90.3	(1)	(1)	(1)	3.6	3.7	3.4	37.1	36.9	35.4
19	Terre Haute	50.8	50.5	47.7	.9	.9	.9	2.0	2.3	1.7	13.9	14.0	13.0
IOWA													
20	Cedar Rapids	817.5	810.5	771.6	3.3	3.5	3.1	38.5	43.4	36.4	214.4	212.4	197.5
21	Cedar Rapids	62.2	62.1	58.9	(1)	(1)	(1)	2.9	3.0	2.7	27.2	27.4	25.0
22	Des Moines	110.2	110.0	107.2	(1)	(1)	(1)	5.0	5.3	5.0	24.3	24.1	22.6
23	Waterloo	(5)	47.7	45.0	(5)	(1)	(1)	(5)	1.9	1.8	(5)	20.1	18.7
KANSAS													
24	Topeka	644.2	642.9	612.0	12.6	12.4	13.3	28.6	30.5	31.6	144.2	143.5	126.7
25	Topeka	57.0	56.2	54.4	.1	.1	.1	3.2	3.3	3.0	8.1	7.9	7.5
26	Wichita	150.0	148.4	137.3	2.8	2.8	3.2	6.1	6.5	5.8	56.7	56.0	47.1
KENTUCKY													
27	Louisville	831.4	823.9	794.5	32.1	32.3	27.9	47.9	51.9	51.9	226.3	225.5	219.9
28	Louisville	293.5	288.4	276.3	(1)	(1)	(1)	14.1	14.8	13.0	105.6	104.7	96.8
LOUISIANA													
29	Baton Rouge	987.8	977.0	939.2	52.9	52.9	50.8	90.2	91.7	85.7	170.6	170.9	161.6
30	Baton Rouge	(5)	92.3	89.7	(5)	.3	.4	(5)	15.6	13.9	(5)	16.7	16.3
31	Lake Charles	38.6	38.3	35.3	1.3	1.3	1.2	5.9	5.9	4.4	8.3	8.3	7.4
32	Monroe	33.9	33.6	32.8	.5	.5	.4	3.7	3.9	3.8	6.1	6.1	5.9
33	New Orleans	357.0	354.9	355.5	12.2	12.4	12.3	27.3	27.8	30.1	57.8	58.6	59.1
34	Shreveport	85.2	84.3	80.5	5.3	5.2	5.3	6.3	6.4	6.0	12.9	12.7	11.2
MAINE													
35	Lewiston-Auburn	305.6	302.7	297.3	(1)	(1)	(1)	14.7	15.8	14.5	112.2	110.7	109.5
36	Lewiston-Auburn	27.4	27.1	26.5	(1)	(1)	(1)	1.2	1.2	1.1	13.4	13.2	12.8
37	Portland	59.5	58.9	59.4	(1)	(1)	(1)	3.5	3.7	3.5	14.3	14.3	14.5
MARYLAND													
38	Baltimore	1,169.0	1,160.4	1,101.1	2.5	2.5	2.5	81.3	85.9	79.5	283.0	286.1	264.8
39	Baltimore	728.6	721.4	691.8	.9	.9	.9	41.0	43.5	39.9	204.9	206.0	190.7
MASSACHUSETTS													
40	Boston	2,142.7	2,130.9	2,095.9	(1)	(1)	(1)	84.2	90.7	90.5	697.4	704.9	681.2
41	Boston	1,207.8	1,200.2	1,187.9	(1)	(1)	(1)	49.2	54.4	49.8	293.5	298.8	291.9
42	Brockton	47.5	47.2	46.3	-	-	-	1.9	2.0	1.8	17.3	17.3	16.8
43	Fall River	44.4	44.6	44.8	(1)	(1)	(1)	(1)	(1)	(1)	21.5	21.7	21.8
44	Lawrence-Haverhill	72.5	74.4	74.1	(1)	(1)	(1)	2.0	2.2	2.1	36.5	38.3	38.7
45	Lowell	48.3	48.4	49.1	(1)	(1)	(1)	4.0	2.1	2.3	19.0	20.0	20.1
46	New Bedford	53.5	53.2	52.4	(1)	(1)	(1)	1.7	1.9	1.7	27.3	27.4	26.6
47	Springfield-Chicopee-Holyoke	191.3	189.5	184.7	(1)	(1)	(1)	7.0	7.5	6.5	75.4	75.1	69.9
48	Worcester	126.7	126.1	124.0	(1)	(1)	(1)	4.4	4.9	4.4	51.4	51.5	50.0

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	
3.5	3.4	3.1	13.2	12.9	12.8	2.6	2.6	2.5	7.0	6.9	7.0	17.5	17.1	14.9	1
6.5	6.4	6.6	13.4	12.8	13.2	2.8	2.8	2.7	7.5	7.5	7.5	9.4	9.4	9.4	2
17.1	17.2	16.6	56.2	54.4	53.3	13.3	13.3	13.3	40.6	40.7	38.6	64.7	63.7	59.7	3
14.6	14.7	14.0	48.5	46.9	45.6	12.4	12.3	12.4	34.3	34.4	32.5	56.8	55.9	52.2	4
14.1	14.2	14.1	47.2	45.9	46.2	7.4	7.4	7.3	26.3	26.2	25.6	42.9	42.9	40.1	5
3.1	3.1	2.9	10.2	9.9	9.6	2.3	2.3	2.3	5.0	5.0	4.9	8.3	8.1	7.9	6
283.6	284.1	278.5	909.5	882.4	882.5	206.6	206.6	201.9	595.8	598.2	572.9	559.3	544.8	531.2	7
201.1	201.0	196.3	635.2	613.2	624.4	159.2	158.9	156.5	442.2	443.8	425.9	321.7	309.0	307.7	8
(5)	6.6	6.5	(5)	26.2	26.0	(5)	4.7	4.7	(5)	15.3	14.7	(5)	20.3	19.5	9
(5)	6.4	6.4	(5)	25.7	25.9	(5)	4.5	4.4	(5)	15.8	15.4	(5)	12.9	12.9	10
(5)	3.5	3.3	(5)	19.4	18.9	(5)	2.7	2.7	(5)	11.1	10.5	(5)	7.4	6.9	11
95.8	95.8	94.3	353.6	342.7	338.0	66.6	66.6	65.1	182.2	182.0	173.8	271.9	267.9	248.6	12
4.9	4.9	4.8	18.1	17.6	17.6	3.0	3.0	2.9	10.2	10.1	10.0	8.2	8.2	7.8	13
7.3	7.3	7.0	24.5	23.7	23.0	5.3	5.3	5.2	12.6	12.5	12.0	9.5	9.3	9.2	14
13.0	13.0	12.9	34.8	33.7	34.4	5.4	5.4	5.4	17.7	17.8	17.3	17.8	17.5	17.5	15
25.9	25.9	25.1	88.7	85.7	85.1	24.8	24.7	23.9	42.9	42.9	41.3	57.7	57.2	55.5	16
2.3	2.3	2.3	8.4	8.1	8.1	1.3	1.3	1.3	4.3	4.3	4.2	6.7	6.7	6.2	17
4.7	4.7	4.6	20.0	19.1	19.2	4.6	4.6	4.6	15.0	15.1	14.5	9.5	9.5	8.6	18
4.2	4.2	4.3	13.2	12.7	12.3	1.7	1.6	1.6	5.4	5.4	5.2	9.5	9.4	8.7	19
50.8	50.8	49.5	202.8	196.4	193.7	37.5	37.2	35.9	121.5	119.9	112.9	148.7	146.7	142.5	20
3.1	3.1	3.1	13.2	12.8	12.6	2.6	2.7	2.6	7.7	7.7	7.6	5.6	5.5	5.3	21
7.4	7.5	7.8	28.3	28.3	28.4	11.8	11.8	11.7	16.7	16.7	16.5	16.3	16.4	15.3	22
(5)	2.3	2.3	(5)	9.8	9.4	(5)	1.4	1.3	(5)	6.3	5.9	(5)	6.1	5.8	23
51.3	51.2	50.5	147.1	144.4	145.0	26.7	26.8	25.9	88.9	89.3	84.6	144.8	144.8	134.4	24
7.3	7.3	7.1	12.7	12.2	12.3	3.1	3.1	3.0	9.0	8.8	8.5	13.7	13.6	13.2	25
7.7	7.6	7.6	32.7	31.4	31.6	6.0	6.1	6.1	20.4	20.5	19.4	17.8	17.7	16.7	26
55.9	56.2	55.3	175.2	165.2	166.4	30.9	30.9	29.7	106.0	106.4	100.9	157.1	155.5	142.3	27
21.9	21.5	21.1	64.1	60.8	61.3	14.8	14.7	14.1	40.2	40.2	39.0	33.0	31.7	31.0	28
91.7	91.3	87.1	224.1	214.3	214.2	43.1	43.1	41.6	132.2	130.6	124.6	183.0	182.2	173.6	29
(5)	5.0	4.8	(5)	18.8	18.9	(5)	4.8	4.4	(5)	11.9	11.4	(5)	19.3	19.7	30
3.2	3.3	3.2	7.7	7.5	7.5	1.4	1.3	1.3	4.5	4.4	4.4	6.3	6.3	5.9	31
2.2	2.2	2.1	9.4	8.8	8.9	1.7	1.7	1.7	4.5	4.5	4.5	5.8	5.8	5.5	32
46.6	46.7	45.7	88.5	85.9	86.2	20.1	20.1	19.8	57.5	56.8	56.6	47.0	46.6	45.7	33
8.6	8.6	8.6	22.3	21.7	21.6	4.0	4.0	3.9	11.6	11.6	11.1	14.2	14.1	12.8	34
16.6	16.6	16.6	58.9	56.3	57.5	10.2	10.2	9.9	33.9	34.1	33.2	59.1	59.0	56.1	35
.9	.9	.9	5.6	5.4	5.5	.9	.8	.8	3.6	3.8	3.6	1.8	1.8	1.8	36
5.0	5.1	5.2	16.2	15.4	16.1	4.5	4.5	4.4	9.1	9.0	8.9	6.9	6.9	6.8	37
74.2	73.9	73.7	271.3	258.9	257.8	58.3	58.2	55.2	184.0	184.1	172.3	214.4	210.8	195.3	38
53.9	53.5	53.7	161.7	153.7	156.7	36.6	36.5	35.3	109.7	109.5	103.3	119.9	117.8	111.3	39
110.0	109.9	107.7	452.2	433.8	442.1	112.1	111.7	110.3	379.1	380.6	367.7	307.7	299.3	296.4	40
65.9	65.6	66.5	280.5	268.5	276.3	81.5	81.2	79.8	259.3	259.5	251.5	177.9	172.2	172.1	41
2.9	2.9	2.8	11.9	11.5	11.5	1.4	1.4	1.4	5.1	5.1	5.0	7.0	7.0	7.0	42
1.7	1.7	1.6	8.9	8.6	8.7	(1)	(1)	(1)	8.0	8.3	7.9	4.3	4.3	4.8	43
1.9	1.9	1.9	13.8	13.7	13.7	2.1	2.1	2.1	8.1	8.3	8.0	8.1	7.9	7.6	44
1.9	1.9	2.0	9.7	9.2	9.7	1.4	1.3	1.3	7.6	7.4	7.2	6.7	6.5	6.5	45
2.5	2.5	2.5	10.2	9.7	9.9	(1)	(1)	(1)	7.7	7.8	7.5	4.1	3.9	4.2	46
8.3	8.4	8.4	36.9	35.4	37.1	8.7	8.6	8.7	29.7	29.7	29.0	25.3	24.8	25.1	47
5.7	5.8	5.8	24.0	22.9	23.5	6.1	6.1	5.9	19.9	19.9	19.6	15.2	15.0	14.8	48

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
1	MICHIGAN	2,905.8	2,892.2	2,794.5	13.4	13.9	13.5	107.2	112.0	115.3	1,173.1	1,179.0	1,140.4
2	Ann Arbor	97.1	96.3	92.2	(1)	(1)	(1)	3.5	3.6	2.7	35.4	35.8	34.3
3	Battle Creek	56.7	56.1	55.2	(1)	(1)	(1)	1.8	2.0	1.8	25.5	25.0	25.0
4	Bay City	30.9	30.4	29.5	(1)	(1)	(1)	1.5	1.5	1.2	13.4	13.2	12.4
5	Detroit	1,455.5	1,441.4	1,413.2	.9	.9	1.0	49.3	49.4	57.0	616.0	618.2	603.4
6	Flint	157.8	156.5	154.0	(1)	(1)	(1)	6.1	6.3	5.8	85.9	86.6	84.1
7	Grand Rapids	178.9	178.9	172.4	(1)	(1)	(1)	9.0	10.1	7.9	78.4	78.9	76.1
8	Jackson	46.1	45.8	44.0	(1)	(1)	(1)	1.7	1.8	1.5	20.7	20.4	19.1
9	Kalamazoo	69.5	69.1	65.7	(1)	(1)	(1)	3.3	3.5	3.3	30.0	30.0	27.3
10	Lansing	124.1	121.9	118.8	(1)	(1)	(1)	4.5	5.0	4.2	39.7	39.7	39.6
11	Muskegon-Muskegon Heights	51.8	51.5	49.9	(1)	(1)	(1)	1.7	1.8	1.5	29.0	28.8	27.3
12	Saginaw	69.3	69.3	66.3	(1)	(1)	(1)	3.0	3.2	2.7	32.5	32.7	30.8
13	MINNESOTA	1,150.2	1,152.0	1,095.1	14.2	15.0	13.8	57.5	67.4	53.8	278.9	279.1	263.3
14	Duluth-Superior	55.0	55.8	52.1	(1)	(1)	(1)	2.4	2.6	2.7	10.6	10.7	9.6
15	Minneapolis-St. Paul	694.4	690.6	656.5	(1)	(1)	(1)	35.1	39.4	32.2	187.3	186.3	174.8
16	MISSISSIPPI	513.6	512.7	496.7	5.3	5.4	5.6	27.8	29.2	27.5	163.4	164.7	158.4
17	Jackson	81.1	80.6	77.9	.8	.8	.8	5.4	5.5	5.6	13.8	13.8	12.7
18	MISSOURI	1,554.0	1,545.6	1,507.8	8.0	8.1	8.2	73.5	79.1	77.7	443.4	445.3	422.6
19	Kansas City	484.3	480.6	462.3	.6	.6	.6	25.8	27.1	25.9	131.7	131.0	118.4
20	St. Joseph ⁶	31.6	32.1	31.9	(1)	(1)	(1)	1.5	1.7	1.5	10.6	11.1	10.4
21	St. Louis	870.2	867.2	831.9	2.8	2.9	3.0	42.7	45.7	43.5	292.3	293.0	275.5
22	Springfield	48.5	48.4	46.5	.1	.1	.1	2.4	2.6	2.4	13.1	13.3	12.0
23	MONTANA	184.2	183.6	183.6	7.3	7.2	7.8	9.4	10.1	10.6	24.4	24.2	23.0
24	Billings	26.1	26.1	25.4	(1)	(1)	(1)	1.6	1.6	1.5	3.3	3.3	3.2
25	Great Falls	24.0	24.0	23.0	(1)	(1)	(1)	2.2	2.4	2.3	4.0	3.8	3.3
26	NEBRASKA	438.2	438.1	420.6	1.7	1.8	1.9	20.5	24.4	22.0	78.2	78.1	69.6
27	Omaha	187.1	186.7	179.9	(3)	(3)	(3)	11.0	12.2	10.8	38.5	38.2	35.9
28	NEVADA	160.3	160.7	158.8	3.8	3.9	4.0	7.7	7.9	10.9	6.9	6.9	6.9
29	Reno	46.5	46.5	45.7	(7)	(7)	(7)	3.4	3.6	3.7	2.4	2.4	2.4
30	NEW HAMPSHIRE	233.8	232.4	219.7	.3	.3	.3	11.5	12.4	10.2	98.5	98.0	93.3
31	Manchester	49.6	49.1	46.4	(1)	(1)	(1)	2.6	2.8	2.3	18.7	18.8	17.7
32	NEW JERSEY	2,372.7	2,372.0	2,305.1	3.1	3.1	3.5	114.4	119.8	111.5	862.5	870.2	842.2
33	Atlantic City	54.9	56.4	52.5	-	-	-	3.7	3.7	3.3	9.8	9.9	9.4
34	Jersey City ⁸	259.8	260.6	259.9	-	-	-	6.8	7.1	6.4	115.8	118.0	113.5
35	Newark ⁸	751.9	751.0	738.4	.6	.6	.9	34.0	35.8	33.5	252.2	256.1	250.4
36	Paterson-Clifton-Passaic ⁸	445.5	443.6	432.7	.4	.4	.4	23.8	25.1	23.5	178.0	178.6	173.9
37	Perth Amboy ⁸	233.7	231.1	222.6	.8	.8	.8	11.3	11.8	11.1	107.9	107.6	100.9
38	Trenton	124.3	123.8	122.1	(1)	(1)	(1)	5.1	5.3	5.0	42.0	42.5	41.9
39	NEW MEXICO	276.9	276.0	267.5	16.3	16.3	16.5	17.8	18.5	17.6	18.3	18.4	17.5
40	Albuquerque	100.5	99.6	95.7	(1)	(1)	(1)	6.7	6.9	6.4	8.6	8.6	8.2
41	NEW YORK	6,841.4	6,797.4	6,668.3	9.3	9.2	9.3	256.4	273.5	250.5	1,902.8	1,924.2	1,859.8
42	Albany-Schenectady-Troy	247.8	245.5	252.1	(1)	(1)	(1)	11.8	12.7	11.3	54.0	54.0	63.4
43	Binghamton	102.3	102.1	99.8	(1)	(1)	(1)	3.4	4.2	3.8	46.6	46.4	44.9
44	Buffalo	482.5	478.0	467.1	(1)	(1)	(1)	18.8	20.8	17.9	183.3	184.1	177.3
45	Elmira	38.5	36.7	35.9	(1)	(1)	(1)	1.4	1.5	1.5	17.3	15.9	15.5
46	Monroe County ⁹	292.9	288.6	272.2	(1)	(1)	(1)	16.1	17.2	12.5	131.8	131.6	122.0
47	Nassau and Suffolk Counties ¹⁰	618.6	612.4	588.6	(1)	(1)	(1)	36.5	38.8	35.6	150.6	150.5	140.0
48	New York-Northeastern New Jersey	6,349.3	6,316.1	6,213.9	4.9	4.9	5.1	236.3	245.3	235.9	1,760.5	1,786.1	1,729.6
49	New York SMSA ⁸	4,658.4	4,629.8	4,563.8	3.1	3.1	3.0	160.3	165.5	161.4	1,106.6	1,125.9	1,090.4
50	New York City ¹⁰	3,711.3	3,689.8	3,656.2	2.5	2.5	2.4	106.2	107.7	107.6	867.2	886.5	864.1
51	Rochester	330.8	327.5	309.1	(1)	(1)	(1)	16.8	17.9	13.7	145.4	146.5	135.0
52	Rockland County ¹⁰	48.8	48.7	47.2	(1)	(1)	(1)	2.7	2.9	2.9	14.1	14.1	14.0
53	Syracuse	215.8	214.5	204.5	(1)	(1)	(1)	9.6	10.5	9.3	70.6	71.0	67.4
54	Utica-Rome	112.6	112.2	105.5	(1)	(1)	(1)	3.2	3.7	2.9	43.9	43.7	39.2
55	Westchester County ¹⁰	279.7	278.9	271.8	(1)	(1)	(1)	14.9	16.1	15.3	74.8	74.7	72.3

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	
140.2	141.6	135.7	577.8	551.1	556.4	99.1	98.3	95.5	349.5	352.5	330.0	445.5	443.7	407.7	1
1.8	1.8	2.7	11.6	11.3	10.7	1.8	1.8	1.7	8.0	8.0	7.6	34.8	33.9	32.4	2
2.6	2.6	2.5	9.3	9.1	9.0	3.3	3.2	3.0	6.4	6.4	6.3	7.8	7.8	7.6	3
1.5	1.5	1.5	7.1	6.8	7.1	.7	.7	.7	3.6	3.6	3.6	3.1	3.1	3.0	4
75.0	75.3	71.3	307.8	291.9	293.4	59.6	59.1	57.6	180.1	182.5	174.9	166.7	163.9	154.7	5
5.3	5.3	5.0	26.3	24.2	26.1	3.5	3.5	3.4	14.4	14.3	13.9	16.3	16.2	15.8	6
10.0	10.0	9.7	38.3	36.8	36.8	6.2	6.2	5.9	22.2	22.2	21.8	15.0	14.9	14.4	7
3.7	3.7	3.7	8.3	8.1	8.0	1.2	1.2	1.2	4.5	4.5	4.5	6.2	6.0	6.0	8
2.3	2.3	2.3	12.2	11.8	11.9	2.0	2.0	1.9	7.6	7.6	7.4	12.2	11.9	11.6	9
3.3	3.3	3.3	22.2	20.1	19.9	3.8	3.7	3.5	12.9	12.7	12.5	37.6	37.3	35.9	10
2.3	2.4	2.4	8.0	7.8	7.9	1.2	1.2	1.3	4.7	4.7	4.7	4.8	4.8	4.7	11
4.7	4.7	4.1	13.5	13.1	13.2	1.7	1.7	1.7	7.2	7.1	7.1	6.8	6.8	6.5	12
83.1	83.8	79.9	278.6	270.0	272.0	53.8	53.5	52.3	172.2	172.1	166.2	211.8	211.1	193.7	13
7.0	8.1	7.2	13.4	13.2	13.0	1.9	1.9	1.9	9.8	9.7	9.5	9.8	9.6	8.2	14
53.0	52.9	51.6	171.4	165.0	166.5	39.6	39.4	38.2	109.0	108.8	105.2	99.1	98.8	87.8	15
27.4	27.7	26.2	99.0	95.1	97.1	17.2	17.1	16.8	55.8	56.2	55.7	117.7	117.2	109.3	16
4.9	4.9	4.8	18.9	18.2	18.3	5.5	5.5	5.3	13.1	13.2	12.8	18.7	18.7	17.5	17
122.0	121.3	118.7	352.4	339.6	348.3	79.9	80.0	79.0	224.0	224.2	219.4	250.8	248.0	233.9	18
47.7	47.2	46.7	119.3	116.3	117.8	30.1	30.0	29.1	67.6	67.3	64.2	61.5	61.1	59.6	19
2.2	2.2	2.4	8.3	8.0	8.5	1.3	1.3	1.3	3.9	3.9	3.9	3.8	3.9	3.9	20
65.3	64.9	64.8	185.3	179.9	177.6	42.3	42.2	41.3	133.1	132.8	126.8	106.4	105.8	99.4	21
4.2	4.2	4.3	12.1	11.7	11.7	1.9	1.9	1.9	7.9	7.9	7.6	6.8	6.7	6.5	22
17.2	17.4	17.4	44.5	43.1	44.7	7.2	7.2	7.1	26.3	26.5	26.1	47.9	47.9	46.9	23
2.6	2.6	2.5	8.0	8.0	8.1	1.4	1.4	1.5	5.0	5.0	4.6	4.2	4.2	4.0	24
2.1	2.1	2.1	6.0	6.0	6.0	1.2	1.2	1.3	3.8	3.8	3.7	4.7	4.7	4.3	25
36.1	36.1	35.8	110.7	107.4	107.1	25.1	25.1	25.0	73.7	73.6	70.0	92.1	91.5	89.3	26
20.4	20.4	19.9	46.3	45.0	45.1	14.5	14.5	14.4	30.2	30.2	29.1	26.5	26.4	24.9	27
11.2	11.2	11.4	31.9	31.2	30.9	6.1	6.1	6.1	61.4	62.4	58.7	31.3	31.1	29.9	28
4.3	4.3	4.3	10.9	10.6	10.4	2.4	2.4	2.4	14.5	14.7	13.7	8.6	8.5	8.8	29
9.9	9.9	9.6	43.5	42.0	40.1	8.8	8.7	8.5	32.4	32.7	30.0	28.9	28.4	27.7	30
3.0	3.0	2.8	11.5	10.9	10.2	2.8	2.8	2.7	7.2	7.2	6.8	3.8	3.6	3.9	31
162.4	162.6	160.0	483.6	468.4	464.4	103.0	102.9	99.6	325.9	330.3	317.1	317.8	314.7	306.8	32
3.2	3.2	3.2	14.2	14.5	13.3	2.8	2.8	2.8	11.3	12.5	10.9	9.9	9.8	9.6	33
34.7	35.1	33.9	39.9	38.5	39.4	8.6	8.6	8.6	25.5	25.5	25.1	28.5	27.8	29.0	34
53.5	53.4	53.3	154.3	149.0	151.1	49.8	49.7	48.8	114.9	115.0	111.9	92.6	91.4	88.5	35
23.0	23.3	23.4	104.0	100.2	99.9	14.3	14.3	13.7	57.8	58.1	55.8	44.2	43.6	42.1	36
10.4	10.4	10.2	44.0	41.2	42.6	4.5	4.5	4.5	21.6	21.5	20.7	33.2	33.3	31.8	37
6.2	6.2	6.2	21.4	20.2	21.1	4.4	4.4	4.4	21.6	21.7	21.4	23.6	23.5	22.1	38
20.5	20.7	20.1	60.2	58.0	57.6	11.5	11.4	11.4	49.8	50.0	48.1	82.5	82.7	78.7	39
6.6	6.7	6.6	25.1	24.0	23.6	5.8	5.7	5.7	23.1	23.0	22.2	24.6	24.7	23.0	40
485.1	486.0	484.9	1,446.9	1,397.4	1,420.9	514.2	512.1	506.0	1,165.0	1,169.8	1,130.3	1,061.7	1,025.2	1,006.6	41
14.5	14.5	14.2	53.7	52.2	52.8	9.5	9.5	9.6	39.7	39.9	38.7	64.6	62.7	62.2	42
4.8	4.8	4.8	17.6	17.0	17.3	2.8	2.8	2.8	10.5	10.6	10.3	16.7	16.4	15.8	43
31.7	32.0	31.9	96.1	92.3	94.5	17.4	17.4	17.1	63.1	63.2	60.3	72.1	68.3	68.1	44
1.5	1.5	1.5	7.2	6.7	6.9	.9	.9	.9	5.4	5.4	5.1	4.8	4.7	4.5	45
10.8	10.9	10.8	55.1	51.4	51.0	9.7	9.7	9.3	40.0	39.9	38.0	29.5	28.0	28.7	46
25.7	25.6	25.9	164.2	156.5	158.2	26.0	26.0	24.5	105.0	106.1	97.2	110.6	108.9	107.3	47
491.8	492.2	490.9	1,374.8	1,331.2	1,351.5	519.6	517.0	509.0	1,090.1	1,093.9	1,059.5	871.4	845.5	832.4	48
370.2	370.0	370.2	1,032.6	1,002.3	1,018.5	442.4	439.9	433.4	870.3	873.7	845.9	672.9	649.4	641.0	49
324.2	324.2	325.0	792.8	773.4	788.1	402.3	399.8	395.1	704.4	704.1	688.6	511.7	491.6	485.2	50
12.7	12.8	12.6	61.7	57.9	57.3	10.3	10.3	9.8	44.3	44.1	41.9	39.6	38.0	38.8	51
2.5	2.5	2.4	8.9	8.6	8.2	1.7	1.7	1.6	7.5	7.6	6.8	11.3	11.2	11.2	52
13.5	13.2	13.0	46.6	44.9	45.2	10.3	10.3	9.5	31.1	31.3	29.8	34.1	33.2	30.3	53
5.0	5.3	5.3	18.2	17.7	17.6	4.1	4.1	4.0	12.4	12.7	11.7	25.9	25.2	24.8	54
17.8	17.7	16.8	66.7	63.8	64.0	12.4	12.4	12.2	54.0	56.5	53.8	39.3	37.7	37.3	55

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
1	NORTH CAROLINA	1,544.2	1,535.8	1,482.0	3.1	3.1	2.9	86.9	87.9	88.5	645.3	651.4	615.7
2	Asheville	-	-	-	-	-	-	-	-	-	20.5	20.3	19.2
3	Charlotte	146.3	146.1	141.4	(1)	(1)	(1)	10.3	10.6	9.6	36.3	36.6	35.8
4	Greensboro-High Point	-	-	-	-	-	-	7.1	7.2	7.3	48.3	48.5	48.1
5	Raleigh	-	-	-	-	-	-	-	-	-	13.2	13.3	11.7
6	Winston-Salem	-	-	-	-	-	-	-	-	-	39.5	39.5	38.7
7	NORTH DAKOTA	147.3	148.4	146.0	2.0	2.1	1.9	8.6	10.0	9.0	7.9	8.1	8.6
8	Fargo-Moorhead	36.3	36.4	35.0	(1)	(1)	(1)	2.3	2.7	2.2	2.6	2.6	2.5
9	OHIO	3,591.4	3,571.9	3,443.4	19.9	20.1	19.5	145.9	158.1	141.3	1,402.9	1,404.9	1,336.1
10	Akron	224.3	221.4	215.5	.3	.3	.3	7.4	8.0	7.3	96.2	95.8	94.2
11	Canton	125.5	124.3	120.3	.4	.5	.5	4.2	4.4	4.1	61.3	61.1	57.6
12	Cincinnati	463.7	463.6	441.1	.4	.4	.4	18.6	20.5	18.3	165.8	167.8	154.0
13	Cleveland	813.2	805.1	780.7	1.0	1.0	1.0	30.0	32.6	29.5	308.8	309.0	296.7
14	Columbus	334.9	331.8	320.9	.9	.9	.9	14.6	16.0	14.5	84.5	84.8	82.4
15	Dayton	306.1	302.5	292.4	.5	.5	.5	12.2	12.9	12.8	128.8	128.0	120.7
16	Toledo	221.5	221.3	214.3	.4	.4	.4	8.8	9.4	8.2	77.9	80.1	79.3
17	Youngstown-Warren	186.3	186.6	173.8	.4	.5	.4	8.3	8.9	8.1	87.6	88.3	77.4
18	OKLAHOMA	692.9	685.6	674.0	42.2	42.1	42.5	34.2	34.4	33.5	111.8	112.9	107.0
19	Oklahoma City	223.7	221.4	217.2	6.7	6.7	6.8	12.3	12.3	12.9	29.8	30.2	29.3
20	Tulsa	162.8	161.1	155.3	13.2	13.1	13.4	9.3	9.3	8.9	39.6	39.6	36.4
21	OREGON	636.9	643.5	623.3	1.4	1.4	1.7	28.6	31.9	31.3	157.6	164.4	158.0
22	Eugene	60.5	61.6	60.8	(1)	(1)	(1)	2.8	3.4	3.1	17.2	17.7	18.9
23	Portland	338.5	338.7	327.2	(1)	(1)	(1)	13.4	14.7	14.8	79.9	81.8	76.1
24	PENNSYLVANIA	4,134.3	4,117.8	4,004.6	43.4	43.7	45.7	169.7	181.9	163.1	1,547.8	1,549.1	1,498.8
25	Allentown-Bethlehem-Easton	204.4	205.2	199.6	.5	.5	.5	8.2	8.5	7.5	102.2	103.6	101.9
26	Altoona	45.5	45.2	44.0	(1)	(1)	(1)	1.3	1.4	1.2	14.5	14.5	13.5
27	Erie	90.0	90.7	86.9	(1)	(1)	(1)	3.0	3.2	2.9	42.4	43.6	40.5
28	Harrisburg	162.6	162.3	159.1	(1)	(1)	(1)	8.9	9.5	7.6	38.6	38.9	37.1
29	Johnstown	75.4	75.3	73.1	4.7	4.8	4.8	1.9	2.2	1.6	26.8	26.9	25.6
30	Lancaster	113.0	112.7	106.8	(1)	(1)	(1)	5.9	6.5	5.7	55.2	55.4	52.3
31	Philadelphia	1,686.3	1,676.7	1,639.1	1.2	1.2	1.3	76.6	81.0	71.8	575.4	570.7	558.7
32	Pittsburgh	828.7	821.2	804.9	10.1	10.1	9.8	34.7	36.9	36.5	289.7	287.1	281.0
33	Reading	114.6	115.4	113.9	(1)	(1)	(1)	3.9	4.1	3.9	55.3	56.6	57.0
34	Scranton	83.5	82.9	81.3	.7	.7	1.1	2.1	2.3	1.8	34.6	35.1	33.6
35	Wilkes-Barre-Hazleton	114.7	114.1	110.8	3.2	3.2	3.7	4.2	4.3	4.2	51.0	51.4	47.4
36	York	119.4	119.3	115.4	(1)	(1)	(1)	5.6	5.8	5.3	59.7	59.9	58.3
37	RHODE ISLAND	331.3	328.8	322.4	(1)	(1)	(1)	15.2	16.1	14.3	124.9	125.2	122.1
38	Providence-Pawtucket-Warwick	342.3	340.0	330.0	(1)	(1)	(1)	15.1	16.0	14.1	142.8	143.4	139.0
39	SOUTH CAROLINA	754.0	748.0	715.4	1.7	1.7	1.7	47.8	48.8	45.7	320.4	319.8	300.0
40	Charleston	79.0	78.4	74.7	(1)	(1)	(1)	6.1	6.4	6.0	12.8	12.6	11.6
41	Columbia	88.6	88.5	84.7	(1)	(1)	(1)	5.7	6.1	6.5	17.1	17.4	16.6
42	Greenville	108.2	107.3	103.7	(1)	(1)	(1)	8.1	8.2	7.9	54.0	54.0	51.0
43	SOUTH DAKOTA	152.2	152.7	153.4	2.1	2.2	2.4	5.9	6.6	7.3	14.2	14.1	13.8
44	Sioux Falls	31.0	30.9	30.3	(1)	(1)	(1)	.9	1.1	1.5	5.5	5.5	5.3
45	TENNESSEE	1,223.2	1,218.0	1,156.7	6.6	6.7	7.1	63.8	67.0	59.2	431.9	433.2	401.4
46	Chattanooga	124.4	121.8	114.1	.2	.2	.2	5.8	5.8	5.8	51.5	51.4	46.8
47	Knoxville	139.0	136.6	133.4	1.5	1.5	1.7	5.9	6.4	5.6	47.1	46.8	46.2
48	Memphis	240.9	241.0	228.6	.3	.2	.2	14.0	14.5	13.3	56.7	57.5	50.4
49	Nashville	205.8	203.5	198.0	(1)	(1)	(1)	12.1	12.1	12.0	61.6	61.6	58.1
50	TEXAS	3,136.2	3,097.4	3,008.1	105.4	105.3	108.6	188.2	190.4	187.6	618.3	617.5	584.9
51	Austin	-	-	-	-	-	-	-	-	-	6.6	6.7	6.3
52	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	34.4	34.3	33.4
53	Corpus Christi	-	-	-	-	-	-	-	-	-	10.2	10.3	10.2

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	
78.9	79.4	75.6	288.7	273.6	283.7	56.1	55.9	54.3	169.1	169.1	158.0	216.1	215.4	203.3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
15.3	15.5	14.6	39.6	38.7	39.0	9.6	9.6	9.3	19.4	19.4	18.0	15.8	15.7	15.1	3
6.0	6.1	5.8	26.5	25.0	25.0	6.6	6.6	6.4	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
11.7	11.8	11.7	42.8	41.9	42.4	6.5	6.5	6.4	25.6	25.5	25.0	42.2	42.5	40.9	7
3.0	3.0	2.9	11.0	10.7	10.9	2.1	2.1	2.1	6.9	7.0	6.9	8.5	8.3	7.5	8
209.9	211.4	204.5	721.3	690.3	705.0	135.7	135.6	132.4	445.4	449.9	429.3	510.2	501.6	475.2	9
13.9	14.0	13.8	43.5	41.0	41.7	6.2	6.2	6.0	27.4	27.6	26.0	29.4	28.5	26.3	10
6.5	6.5	6.3	24.0	22.8	23.6	4.1	4.0	4.0	14.0	14.1	13.9	11.0	10.9	10.3	11
33.2	33.2	32.9	98.7	95.7	96.8	24.0	23.7	23.4	60.3	60.5	57.9	62.7	61.8	57.4	12
49.5	50.8	47.4	173.0	164.9	169.4	37.2	37.2	36.1	110.5	111.3	107.0	103.1	98.4	93.6	13
20.0	19.9	19.1	74.0	69.5	71.2	20.1	20.3	19.5	49.2	49.3	46.8	71.6	71.2	66.5	14
11.4	11.5	11.3	54.1	51.6	53.3	8.4	8.4	8.1	36.3	36.1	34.7	54.4	53.6	51.0	15
16.6	16.6	15.7	48.5	46.4	46.9	7.1	7.1	6.7	31.8	31.8	30.2	30.4	29.5	26.8	16
10.2	10.2	9.6	35.0	32.9	34.1	4.6	4.6	4.5	23.8	23.9	22.7	16.4	17.2	17.0	17
47.6	47.7	46.9	159.1	152.1	157.3	31.8	31.9	31.6	93.1	92.5	90.1	173.1	172.0	165.1	18
14.0	14.0	13.5	52.7	50.6	52.1	13.5	13.5	13.5	30.6	30.5	29.9	64.1	63.6	59.2	19
14.6	14.6	14.3	39.0	37.3	36.8	7.5	7.5	7.3	23.6	23.7	23.3	16.0	16.0	14.9	20
46.8	47.8	46.4	151.9	148.4	146.6	29.6	29.6	28.7	92.4	92.2	86.3	128.6	127.8	124.3	21
4.0	3.9	3.7	12.6	12.5	12.9	2.4	2.4	2.3	7.9	8.0	7.3	13.6	13.7	12.6	22
29.1	29.4	28.4	87.7	85.0	84.3	20.1	20.2	19.3	51.5	51.6	49.5	56.8	56.0	54.8	23
272.7	272.0	266.8	782.8	762.1	769.0	167.7	167.0	164.4	591.3	591.1	568.3	558.9	550.9	528.5	24
10.8	10.8	10.7	34.6	33.8	32.8	6.0	5.9	5.7	24.6	24.7	23.6	17.5	17.4	16.9	25
7.9	7.9	8.7	8.0	7.5	7.8	1.2	1.2	1.1	6.7	6.8	6.4	5.9	5.9	5.3	26
4.9	5.0	4.9	15.9	15.2	15.8	2.8	2.8	2.8	11.8	11.8	11.2	9.2	9.1	8.8	27
11.6	11.6	11.9	33.0	31.7	30.6	7.2	7.2	6.9	22.0	22.0	20.6	41.3	41.4	44.4	28
5.8	5.8	5.7	12.9	12.5	12.8	1.9	1.9	1.9	10.7	10.6	10.4	10.7	10.6	10.3	29
5.2	5.1	5.0	20.4	19.6	19.0	2.5	2.5	2.4	14.8	14.6	13.6	9.0	9.0	8.8	30
112.2	111.7	110.4	343.9	337.9	346.5	88.8	88.7	88.3	256.9	257.6	248.1	231.3	227.9	214.0	31
56.4	56.5	54.9	169.7	163.7	167.6	33.5	33.5	33.1	138.5	138.5	130.7	96.1	94.9	91.3	32
6.1	6.2	6.1	18.6	17.8	17.8	4.2	4.2	4.1	15.0	15.0	14.3	11.5	11.5	10.7	33
5.9	5.9	5.9	16.5	15.5	15.8	2.4	2.4	2.4	12.2	12.2	11.6	9.1	8.8	9.1	34
5.9	5.9	5.9	19.7	18.9	20.0	3.6	3.6	3.5	13.2	13.2	12.5	13.9	13.6	13.6	35
5.7	5.7	5.5	20.8	20.4	20.1	2.6	2.6	2.5	12.9	12.9	12.6	12.1	12.0	11.1	36
14.9	14.9	14.9	63.8	60.7	62.0	13.9	13.9	14.1	48.9	49.9	48.2	49.7	48.1	46.8	37
14.4	14.4	14.4	63.1	60.0	60.4	13.9	13.8	13.9	47.4	48.2	45.7	45.6	44.2	42.5	38
30.6	30.7	28.5	127.2	121.5	125.2	24.8	24.9	23.9	74.6	74.8	71.3	126.9	125.8	119.1	39
5.1	5.1	4.6	15.6	14.9	15.6	3.1	3.1	3.0	8.7	8.8	8.5	27.6	27.5	25.4	40
5.7	5.7	5.3	19.4	18.7	19.0	5.6	5.6	5.2	10.1	10.1	10.1	25.0	24.9	22.0	41
4.0	4.0	3.9	18.5	17.5	18.1	3.6	3.6	3.5	10.3	10.3	10.2	9.7	9.7	9.1	42
9.8	10.0	10.3	42.2	42.0	42.5	7.0	6.9	6.9	26.6	26.6	25.1	44.6	44.4	45.2	43
2.8	2.7	2.9	9.9	9.9	9.4	2.0	2.0	1.8	5.7	5.6	5.4	4.2	4.2	4.1	44
60.7	61.1	58.7	250.3	238.7	239.9	48.7	48.8	47.5	157.2	157.7	150.1	204.0	204.8	192.8	45
6.0	6.0	5.6	25.1	22.8	22.2	6.2	6.1	5.7	14.6	14.7	13.5	15.0	14.8	14.3	46
7.2	7.0	6.9	31.1	28.7	28.8	4.4	4.4	4.3	17.0	17.0	16.2	24.8	24.8	23.7	47
18.4	18.2	17.4	63.3	61.6	61.7	12.3	12.4	12.2	35.3	35.4	33.3	40.6	41.2	40.1	48
12.5	12.3	11.7	44.9	43.2	43.1	12.3	12.4	12.2	31.6	31.7	30.9	30.8	30.2	30.0	49
240.7	238.3	233.5	799.7	764.7	768.9	162.9	162.8	155.1	449.1	450.0	431.4	571.9	568.4	538.1	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
1	TEXAS (continued)												
2	Dallas	534.5	528.5	503.0	7.8	7.8	7.9	30.7	31.7	27.9	133.6	133.4	125.2
3	El Paso	-	-	-	-	-	-	-	-	-	19.5	19.6	17.2
4	Fort Worth	-	-	-	-	-	-	-	-	-	75.0	74.8	63.6
5	Houston	611.9	604.8	593.1	26.1	26.1	25.3	58.1	59.0	53.6	120.3	120.6	117.2
	San Antonio	217.0	215.9	207.1	1.6	1.6	1.7	12.8	12.8	12.3	26.0	26.1	26.3
6	UTAH	328.9	328.9	309.4	12.0	12.1	12.0	13.7	16.0	15.0	50.3	50.6	48.6
7	Salt Lake City	173.9	173.2	168.0	6.9	6.9	6.9	8.9	10.1	9.5	28.8	28.7	28.2
8	VERMONT	131.0	130.4	123.4	1.2	1.2	1.2	6.8	8.1	6.5	45.0	44.8	41.2
9	Burlington ¹¹	31.1	31.3	28.4	-	-	-	-	-	-	9.5	9.3	8.1
10	Springfield ¹¹	14.2	13.8	13.2	-	-	-	-	-	-	7.7	7.6	7.1
11	VIRGINIA ⁴	1,332.9	1,323.0	1,268.4	14.8	14.7	15.0	93.7	95.2	91.8	347.1	348.6	332.2
12	Lynchburg	48.6	47.8	46.5	(1)	(1)	(1)	3.0	3.0	2.7	21.5	21.5	20.6
13	Newport News-Hampton	88.0	87.3	84.7	(1)	(1)	(1)	5.3	5.3	5.3	26.1	26.1	25.3
14	Norfolk-Portsmouth ²	184.0	182.4	174.4	.1	.1	.1	12.9	13.3	13.4	19.3	19.8	18.2
15	Richmond ²	214.9	212.2	207.7	.2	.2	.2	15.7	15.7	14.6	51.1	50.9	50.2
16	Roanoke	71.7	71.3	69.8	.1	.1	.1	4.2	4.6	4.2	17.4	17.3	17.0
17	WASHINGTON	1,022.3	1,019.3	940.1	1.8	1.8	1.7	53.2	56.0	48.7	268.3	273.9	236.5
18	Seattle-Everett	506.1	502.2	444.1	(1)	(1)	(1)	26.3	27.0	20.8	159.5	162.0	128.1
19	Spokane	79.7	79.6	78.8	(1)	(1)	(1)	3.0	3.5	3.6	12.3	12.4	12.6
20	Tacoma	96.2	95.4	89.9	(1)	(1)	(1)	4.9	5.0	4.3	19.5	19.8	18.4
21	WEST VIRGINIA	489.9	489.8	480.1	48.4	48.6	48.3	22.2	24.7	21.1	130.8	132.4	129.1
22	Charleston	84.9	83.6	80.7	3.4	3.4	3.3	4.0	4.1	3.3	23.4	23.0	20.8
23	Huntington-Ashland	79.1	79.2	77.1	.8	.8	.9	3.2	3.5	3.2	26.7	27.3	25.7
24	Wheeling	54.8	56.0	55.0	2.7	2.8	2.6	3.0	3.6	3.4	16.2	17.0	16.5
25	WISCONSIN	1,429.2	1,426.1	1,363.3	2.7	3.1	2.8	62.8	68.9	60.2	512.1	513.0	491.4
26	Green Bay	47.5	47.2	44.9	(1)	(1)	(1)	2.8	2.9	2.4	15.3	15.6	14.6
27	Kenosha	36.2	36.4	38.2	(1)	(1)	(1)	1.2	1.3	1.4	18.6	18.8	20.4
28	La Crosse	27.5	27.4	26.6	(1)	(1)	(1)	1.0	1.2	1.0	9.2	9.1	8.9
29	Madison	105.0	105.0	98.0	(1)	(1)	(1)	6.0	6.7	5.7	15.6	15.7	14.7
30	Milwaukee	539.3	534.1	515.7	(1)	(1)	(1)	23.1	24.5	22.2	212.0	211.0	203.2
31	Racine	55.7	54.9	53.5	(1)	(1)	(1)	2.1	2.2	2.1	27.2	26.9	25.9
32	WYOMING	97.1	97.9	94.8	9.1	9.1	9.0	7.2	7.5	6.3	7.3	7.5	7.0
33	Casper	17.1	16.9	17.3	3.0	3.0	2.9	1.0	1.0	1.1	1.3	1.3	1.3
34	Cheyenne	17.9	17.8	17.0	(1)	(1)	(1)	1.5	1.5	1.1	1.1	1.1	.9

1 Combined with service.
2 Series revised to 1966 benchmark; not strictly comparable with previously published data.
3 Combined with construction.
4 Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.
5 Not available.
6 Initial inclusion in this publication. (See area definition on opposite page.)
7 Combined with manufacturing.
8 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
9 Subarea of Rochester Standard Metropolitan Statistical Area.
10 Subarea of New York Standard Metropolitan Statistical Area.
11 Total includes data for industry divisions not shown separately.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	
43.0	43.0	39.5	153.6	147.2	143.7	40.8	40.7	39.8	71.4	71.3	68.3	53.6	53.4	50.7	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
58.7	59.1	58.0	170.7	162.3	166.5	30.1	29.9	29.9	80.9	81.0	79.7	67.0	66.8	62.9	4
10.1	10.1	9.7	56.1	55.4	54.4	13.4	13.4	13.2	30.8	30.6	29.4	66.2	65.9	60.1	5
21.8	21.8	21.3	75.5	72.8	72.1	13.0	13.0	13.0	46.5	46.3	42.2	96.1	96.3	85.2	6
13.9	14.0	13.6	48.5	46.4	45.9	10.1	10.0	10.0	25.2	25.1	23.6	31.6	32.0	30.3	7
7.5	7.6	7.2	24.3	23.5	23.2	4.6	4.6	4.4	22.2	21.2	21.1	19.5	19.5	18.7	8
1.7	1.7	1.6	6.6	6.5	6.2	-	-	-	-	-	-	-	-	-	9
.8	.8	.8	2.0	1.8	1.8	-	-	-	-	-	-	-	-	-	10
90.4	90.3	87.0	289.8	277.6	277.3	57.7	57.7	54.8	177.5	178.5	169.0	261.9	260.4	241.3	11
2.5	2.5	2.4	8.8	8.0	8.6	1.9	1.9	1.7	5.8	5.8	5.7	5.1	5.1	4.8	12
4.0	4.1	4.3	14.6	14.0	14.5	2.5	2.5	2.4	9.3	9.3	9.3	26.2	26.0	23.6	13
16.1	15.9	15.3	46.2	44.3	43.9	7.8	7.8	7.6	23.5	23.7	23.3	58.1	57.5	52.6	14
16.8	16.8	16.1	51.3	49.3	49.2	16.1	16.0	15.7	28.6	28.6	27.4	35.1	34.7	34.3	15
9.6	9.6	9.3	16.7	16.2	16.6	3.4	3.4	3.3	11.0	10.9	10.4	9.3	9.2	8.9	16
66.4	67.8	62.4	232.3	222.8	215.8	48.3	48.4	45.4	135.6	135.1	125.9	216.4	213.5	203.7	17
34.9	35.6	32.0	112.6	106.7	102.4	28.7	28.6	26.7	64.8	64.7	59.5	79.3	77.6	74.6	18
7.3	7.4	7.1	22.6	21.7	22.6	4.2	4.3	4.3	14.8	14.8	13.9	15.5	15.5	14.7	19
5.7	5.8	5.3	21.7	21.0	20.9	4.8	4.8	4.5	14.4	14.1	13.5	25.2	24.9	23.0	20
39.8	40.0	40.6	90.0	85.7	89.0	14.0	13.9	13.7	56.5	56.3	55.6	88.2	88.2	82.7	21
8.0	8.0	8.4	19.1	18.2	18.7	3.4	3.4	3.3	10.2	10.2	10.1	13.5	13.5	12.9	22
8.1	8.1	8.1	17.6	16.7	17.2	2.9	2.9	2.9	8.8	8.8	8.7	11.3	11.2	10.6	23
3.9	4.0	3.8	12.6	12.2	12.3	2.0	2.0	2.0	8.4	8.4	8.3	6.2	6.2	6.3	24
76.5	78.1	75.0	308.8	298.5	295.4	54.6	54.5	52.1	189.2	189.4	178.6	222.5	220.5	207.8	25
4.1	4.2	3.9	12.1	11.4	11.4	1.4	1.4	1.3	7.1	7.1	6.7	4.9	4.7	4.6	26
1.4	1.6	1.5	6.0	5.9	6.3	.6	.7	.6	4.8	4.8	4.7	3.4	3.4	3.3	27
2.0	2.0	2.1	6.3	6.2	6.2	.6	.6	.6	4.7	4.7	4.6	3.6	3.6	3.3	28
5.1	5.1	4.9	23.1	21.9	21.5	5.4	5.4	4.9	14.7	14.8	13.8	35.0	35.5	32.6	29
28.6	29.0	28.1	115.8	111.5	110.9	25.1	25.1	24.5	73.2	73.2	68.8	61.5	59.7	58.0	30
2.0	2.0	2.0	10.1	9.7	9.8	1.3	1.3	1.2	6.9	6.9	6.8	6.1	6.0	5.7	31
10.2	10.3	10.3	20.6	20.5	20.9	3.6	3.6	3.5	11.3	11.5	11.0	27.8	27.9	26.8	32
1.6	1.6	1.6	4.1	3.9	4.4	.8	.8	.8	2.0	2.0	2.0	3.3	3.3	3.2	33
2.6	2.6	2.6	3.9	3.8	4.0	1.0	1.0	1.0	2.6	2.6	2.4	5.2	5.2	5.0	34

New area definition:

St. Joseph, Missouri-----Buchanan County

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**Table C-1: Gross hours and earnings of production workers on manufacturing payrolls
1919 to date**

Year and month	Manufacturing			Durable goods			Nondurable goods		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
1919.....	\$21.84	46.3	\$0.472	-	-	-	-	-	-
1920.....	26.02	47.4	.549	-	-	-	-	-	-
1921.....	21.94	43.1	.509	-	-	-	-	-	-
1922.....	21.28	44.2	.482	-	-	-	-	-	-
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	-	-
1928.....	24.70	44.4	.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	-	-
1932.....	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	21.36	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.....	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	111.92	41.3	2.71	121.67	42.1	2.89	98.49	40.2	2.45
1966: January.....	110.00	41.2	2.67	119.99	42.1	2.85	95.52	39.8	2.40
February.....	110.27	41.3	2.67	120.69	42.2	2.86	96.88	40.2	2.41
March.....	110.95	41.4	2.68	120.69	42.2	2.86	96.88	40.2	2.41
April.....	111.24	41.2	2.70	121.54	42.2	2.88	96.96	39.9	2.43
May.....	112.05	41.5	2.70	121.82	42.3	2.88	98.33	40.3	2.44
June.....	112.74	41.6	2.71	121.82	42.3	2.88	99.23	40.5	2.45
July.....	111.11	41.0	2.71	119.81	41.6	2.88	99.14	40.3	2.46
August.....	111.78	41.4	2.70	120.54	42.0	2.87	99.23	40.5	2.45
September.....	113.71	41.5	2.74	123.94	42.3	2.93	99.54	40.3	2.47
October.....	113.85	41.4	2.75	124.07	42.2	2.94	99.94	40.3	2.48
November.....	113.99	41.3	2.76	123.77	42.1	2.94	100.10	40.2	2.49
December.....	114.40	41.3	2.77	124.20	42.1	2.95	100.25	40.1	2.50
1967: January.....	113.15	40.7	2.78	122.84	41.5	2.96	99.65	39.7	2.51

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 and 1966 annual averages are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
	MINING	\$133.14	\$132.71	\$131.66	\$126.48	\$127.41	\$3.17	\$3.13	\$3.12	\$2.99	\$2.97
10	METAL MINING	-	134.82	135.24	132.19	131.67	-	3.21	3.22	3.14	3.15
101	Iron ores	-	134.48	136.29	136.36	133.50	-	3.28	3.30	3.27	3.28
102	Copper ores	-	142.79	143.11	139.64	140.60	-	3.26	3.26	3.21	3.21
11,12	COAL MINING	-	155.50	146.20	142.04	143.31	-	3.72	3.72	3.49	3.47
12	Bituminous	-	158.25	148.13	144.73	146.37	-	3.75	3.75	3.53	3.51
	CRUDE PETROLEUM AND NATURAL GAS										
13	GAS	-	123.48	124.53	121.27	119.97	-	2.94	2.93	2.84	2.79
131,2	Crude petroleum and natural gas fields	-	129.34	129.74	128.84	126.79	-	3.17	3.18	3.15	3.10
138	Oil and gas field services	-	119.26	120.89	115.54	114.37	-	2.78	2.76	2.62	2.57
14	QUARRYING AND NONMETALLIC MINING	-	120.67	124.03	112.05	117.78	-	2.73	2.75	2.57	2.60
142	Crushed and broken stone	-	121.64	125.76	107.65	117.00	-	2.65	2.67	2.43	2.50
	CONTRACT CONSTRUCTION	149.57	148.06	143.39	138.34	139.87	4.01	3.98	3.95	3.79	3.77
15	GENERAL BUILDING CONTRACTORS	-	140.46	136.26	129.23	132.13	-	3.88	3.86	3.63	3.63
16	HEAVY CONSTRUCTION	-	142.00	138.16	133.23	132.65	-	3.55	3.57	3.39	3.41
161	Highway and street construction	-	130.07	131.58	126.64	124.74	-	3.26	3.40	3.19	3.24
162	Other heavy construction	-	152.38	145.51	138.06	139.91	-	3.80	3.76	3.54	3.56
17	SPECIAL TRADE CONTRACTORS	-	155.72	151.20	146.21	148.34	-	4.22	4.20	4.05	4.02
171	Plumbing, heating, and air conditioning	-	164.58	156.76	155.94	156.78	-	4.22	4.20	4.04	4.02
172	Painting, paperhanging, and decorating	-	141.50	142.26	133.13	136.54	-	4.02	4.03	3.87	3.89
173	Electrical work	-	185.26	178.89	173.94	175.72	-	4.69	4.72	4.46	4.46
174	Masonry, plastering, stone and tile work	-	140.90	135.38	125.58	135.76	-	4.12	4.09	3.90	3.89
176	Roofing and sheet metal work	-	126.21	121.84	118.74	118.52	-	3.79	3.67	3.62	3.57
	MANUFACTURING	113.15	114.40	113.99	110.00	110.92	2.78	2.77	2.76	2.67	2.66
19,24,25,32-39	DURABLE GOODS	122.84	124.20	123.77	119.99	120.98	2.96	2.95	2.94	2.85	2.84
20-23,26-31	NONDURABLE GOODS	99.65	100.25	100.10	95.52	96.96	2.51	2.50	2.49	2.40	2.40
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	138.32	139.10	137.92	136.21	138.03	3.27	3.25	3.23	3.19	3.21
192	Ammunition, except for small arms	136.78	137.94	136.45	140.15	141.01	3.32	3.30	3.28	3.29	3.31
1925	Guided missiles and spacecraft, complete	-	153.06	149.23	149.56	149.99	-	3.61	3.57	3.47	3.48
194	Sighting and fire control equipment	-	135.78	133.35	135.79	137.78	-	3.21	3.16	3.18	3.16
191,3,5,6,9	Other ordnance and accessories	140.30	142.97	141.48	126.98	130.82	3.16	3.17	3.13	2.96	2.98
	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	89.67	91.20	92.00	88.75	89.82	2.27	2.28	2.30	2.17	2.18
24	Sawmills and planing mills	82.86	83.74	84.77	82.22	82.82	2.13	2.12	2.13	2.03	2.03
2421	Sawmills and planing mills, general	-	85.85	86.72	84.23	84.24	-	2.19	2.19	2.09	2.08
243	Millwork, plywood, and related products	99.14	99.06	97.60	98.18	98.70	2.46	2.44	2.44	2.36	2.35
2431	Millwork	-	97.02	95.31	93.13	95.00	-	2.45	2.45	2.34	2.34
2432	Veneer and plywood	-	101.57	100.36	103.10	101.76	-	2.43	2.43	2.37	2.35
244	Wooden containers	74.26	75.81	76.04	72.98	75.18	1.82	1.84	1.85	1.78	1.79
2441,2	Wooden boxes, shooks, and crates	-	75.24	74.39	69.70	73.35	-	1.80	1.81	1.70	1.73
249	Miscellaneous wood products	87.31	87.74	88.78	85.90	86.11	2.14	2.14	2.16	2.09	2.07
	FURNITURE AND FIXTURES	90.00	93.79	92.74	88.15	92.23	2.25	2.26	2.24	2.15	2.16
25	Household furniture	83.74	87.76	87.13	83.23	87.96	2.12	2.13	2.12	2.04	2.06
2511	Wood house furniture, unupholstered	-	83.98	83.56	79.38	82.08	-	1.99	1.98	1.89	1.90
2512	Wood house furniture, upholstered	-	92.63	93.15	86.90	96.98	-	2.31	2.30	2.20	2.25
2515	Mattresses and bedspings	-	93.77	90.95	89.63	93.79	-	2.38	2.35	2.31	2.31
252	Office furniture	-	116.85	114.65	108.11	108.11	-	2.68	2.66	2.52	2.52
254	Partitions; office and store fixtures	-	116.76	114.81	110.43	114.36	-	2.80	2.78	2.70	2.71
253,9	Other furniture and fixtures	(*)	100.44	98.94	91.65	95.85	(*)	2.38	2.35	2.23	2.25
	STONE, CLAY, AND GLASS PRODUCTS	113.85	115.23	115.79	110.66	112.25	2.77	2.77	2.77	2.66	2.66
32	Flat glass	-	155.79	160.60	151.30	146.91	-	3.64	3.65	3.56	3.54
322	Glass and glassware, pressed or blown	113.83	114.96	114.12	111.37	111.78	2.79	2.77	2.77	2.69	2.70
3221	Glass containers	-	116.48	113.71	113.15	115.64	-	2.78	2.76	2.72	2.76
3229	Pressed and blown glassware, n.e.c.	-	113.16	114.26	108.92	107.16	-	2.76	2.78	2.65	2.62
324	Cement, hydraulic	128.79	131.65	138.22	129.79	127.82	3.18	3.18	3.26	3.12	3.11
325	Structural clay products	95.35	96.24	97.20	93.66	95.04	2.42	2.40	2.40	2.29	2.29
3251	Brick and structural clay tile	-	90.98	92.06	87.57	90.10	-	2.23	2.24	2.11	2.11
326	Pottery and related products	-	101.63	102.36	97.91	98.09	-	2.56	2.54	2.46	2.44
327	Concrete, gypsum and plaster products	112.44	114.48	116.42	110.33	113.62	2.69	2.70	2.72	2.59	2.60
328,9	Other stone and mineral products	(*)	116.48	116.20	111.22	114.06	(*)	2.80	2.80	2.68	2.69
3291	Abrasive products	-	121.25	121.95	114.24	116.76	-	2.95	2.96	2.80	2.80

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
	MINING	42.0	42.4	42.2	42.3	42.9	-	-	-	-	-
10	METAL MINING	-	42.0	42.0	42.1	41.8	-	-	-	-	-
101	Iron ores	-	41.0	41.3	41.7	40.7	-	-	-	-	-
102	Copper ores	-	43.8	43.9	43.5	43.8	-	-	-	-	-
11,12,12	COAL MINING	-	41.8	39.3	40.7	41.3	-	-	-	-	-
	Bituminous	-	42.2	39.5	41.0	41.7	-	-	-	-	-
	CRUDE PETROLEUM AND NATURAL GAS	-	42.0	42.5	42.7	43.0	-	-	-	-	-
13	GAS	-	40.8	40.8	40.9	40.9	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	42.9	43.8	44.1	44.5	-	-	-	-	-
138	Oil and gas field services	-	44.2	45.1	43.6	45.3	-	-	-	-	-
14	QUARRYING AND NONMETALLIC MINING	-	45.9	47.1	44.3	46.8	-	-	-	-	-
142	Crushed and broken stone	-	37.3	37.2	36.3	36.5	37.1	-	-	-	-
	CONTRACT CONSTRUCTION	37.3	37.2	36.3	36.5	37.1	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	36.2	35.3	35.6	36.4	-	-	-	-	-
16	HEAVY CONSTRUCTION	-	40.0	38.7	39.3	38.9	-	-	-	-	-
161	Highway and street construction	-	39.9	38.7	39.7	38.5	-	-	-	-	-
162	Other heavy construction	-	40.1	38.7	39.0	39.3	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	36.9	36.0	36.1	36.9	-	-	-	-	-
171	Plumbing, heating, and air conditioning	-	39.0	37.8	38.6	39.0	-	-	-	-	-
172	Painting, paperhanging, and decorating	-	35.2	35.3	34.4	35.1	-	-	-	-	-
173	Electrical work	-	39.5	37.9	39.0	39.4	-	-	-	-	-
174	Masonry, plastering, stone and tile work	-	34.2	33.1	32.2	34.9	-	-	-	-	-
176	Roofing and sheet metal work	-	33.3	33.2	32.8	33.2	-	-	-	-	-
	MANUFACTURING	40.7	41.3	41.3	41.2	41.7	3.3	3.8	3.9	3.7	4.0
19,24,25,32-39	DURABLE GOODS	41.5	42.1	42.1	42.1	42.6	3.5	4.1	4.2	4.1	4.4
20-23,26-31	NONDURABLE GOODS	39.7	40.1	40.2	39.8	40.4	2.9	3.3	3.4	3.1	3.4
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.3	42.8	42.7	42.7	43.0	-	4.2	4.3	3.9	4.0
192	Ammunition, except for small arms	41.2	41.8	41.6	42.6	42.6	-	3.5	3.3	3.8	3.8
1925	Guided missiles and spacecraft, complete	-	42.4	41.8	43.1	43.1	-	-	-	-	-
194	Sighting and fire control equipment	-	42.3	42.2	42.7	43.6	-	3.0	3.9	3.4	4.0
191,3,5,6,9	Other ordnance and accessories	44.4	45.1	45.2	42.9	43.9	-	5.6	6.3	4.0	4.4
	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	39.5	40.0	40.0	40.9	41.2	-	3.3	3.4	3.8	3.9
242	Sawmills and planing mills	38.9	39.5	39.8	40.5	40.8	-	3.2	3.3	3.8	3.8
2421	Sawmills and planing mills, general	-	39.2	39.6	40.3	40.5	-	-	-	-	-
243	Millwork, plywood, and related products	40.3	40.6	40.0	41.6	42.0	-	3.2	3.3	3.9	4.2
2431	Millwork	-	39.6	38.9	39.8	40.6	-	-	-	-	-
2432	Veneer and plywood	-	41.8	41.3	43.5	43.3	-	-	-	-	-
244	Wooden containers	40.8	41.2	41.1	41.0	42.0	-	3.8	3.7	3.6	4.2
2441,2	Wooden boxes, shooks, and crates	-	41.8	41.1	41.0	42.4	-	-	-	-	-
249	Miscellaneous wood products	40.8	41.0	41.1	41.1	41.6	-	3.5	3.8	3.6	3.7
	FURNITURE AND FIXTURES	40.0	41.5	41.4	41.0	42.7	3.7	3.8	3.4	4.4	4.4
251	Household furniture	39.5	41.2	41.1	40.8	42.7	3.6	3.7	3.3	4.4	4.4
2511	Wood house furniture, upholstered	-	42.2	42.2	42.0	43.2	-	-	-	-	-
2512	Wood house furniture, upholstered	-	40.1	40.5	39.5	43.1	-	-	-	-	-
2515	Mattresses and bedsprings	-	39.4	38.7	38.8	40.6	-	-	-	-	-
252	Office furniture	-	43.6	43.1	42.9	42.9	5.2	4.9	4.0	4.2	4.2
254	Partitions; office and store fixtures	-	41.7	41.3	40.9	42.2	3.4	3.5	3.5	4.7	4.7
253,9	Other furniture and fixtures	(*)	42.2	42.1	41.1	42.6	4.3	4.2	3.1	4.2	4.2
	STONE, CLAY, AND GLASS PRODUCTS	41.1	41.6	41.8	41.6	42.2	3.9	4.3	4.0	4.3	4.3
321	Flat glass	-	42.8	44.0	42.5	41.5	4.0	5.9	4.3	3.4	3.4
322	Glass and glassware, pressed or blown	40.8	41.5	41.2	41.4	41.4	4.0	4.1	4.0	4.2	4.2
3221	Glass containers	-	41.9	41.2	41.6	41.9	-	-	-	-	-
3229	Pressed and blown glassware, n.e.c.	-	41.0	41.1	41.1	40.9	-	-	-	-	-
324	Cement, hydraulic	40.5	41.4	42.4	41.6	41.1	2.3	3.0	2.5	1.9	1.9
325	Structural clay products	39.4	40.1	40.5	40.9	41.5	2.9	3.4	3.3	3.5	3.5
3251	Brick and structural clay tile	-	40.8	41.1	41.5	42.7	-	-	-	-	-
326	Pottery and related products	-	39.7	40.3	39.8	40.2	2.6	3.1	2.3	2.4	2.4
327	Concrete, gypsum and plaster products	41.8	42.4	42.8	42.6	43.7	5.0	5.3	5.3	6.0	6.0
328,9	Other stone and mineral products	(*)	41.6	41.5	41.5	42.4	3.7	3.8	3.4	3.8	3.8
3291	Abrasive products	-	41.1	41.2	40.8	41.7	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$136.62	\$137.61	\$138.69	\$135.34	\$132.48	\$3.30	\$3.30	\$3.31	\$3.23	\$3.20
331	Blast furnace and basic steel products	141.20	141.20	143.37	140.24	134.21	3.53	3.53	3.54	3.48	3.45
3312	Blast furnaces, steel and rolling mills	-	141.37	143.92	141.55	134.75	-	3.57	3.58	3.53	3.50
332	Iron and steel foundries	128.59	131.33	130.42	127.01	129.07	3.04	3.04	3.04	2.94	2.94
3321	Gray iron foundries	-	129.33	128.01	126.15	128.03	-	2.98	2.97	2.90	2.89
3322	Malleable iron foundries	-	137.17	133.88	129.02	130.97	-	3.19	3.18	3.05	3.06
3323	Steel foundries	-	132.56	133.11	127.54	131.10	-	3.09	3.11	2.98	3.00
333,4	Nonferrous smelting and refining	131.86	132.80	132.91	125.82	126.30	3.11	3.11	3.12	3.01	3.00
335	Nonferrous rolling, drawing, and extruding	136.34	138.47	138.97	135.86	135.42	3.12	3.14	3.13	3.06	3.05
3351	Copper rolling, drawing, and extruding	-	149.96	149.63	143.10	140.67	-	3.26	3.26	3.18	3.14
3352	Aluminum rolling, drawing, and extruding	-	137.28	138.45	138.72	140.04	-	3.20	3.19	3.16	3.19
3357	Nonferrous wire drawing and insulating	-	133.48	134.69	130.21	128.45	-	3.02	3.02	2.90	2.88
336	Nonferrous foundries	121.42	122.77	122.22	118.43	118.83	2.94	2.93	2.91	2.78	2.77
3361	Aluminum castings	-	123.48	123.19	120.98	118.44	-	2.94	2.94	2.84	2.80
3362,9	Other nonferrous castings	-	122.06	121.25	116.30	119.03	-	2.92	2.88	2.73	2.73
339	Miscellaneous primary metal industries	153.47	154.26	154.70	148.14	150.14	3.52	3.53	3.54	3.39	3.42
3391	Iron and steel forgings	-	158.98	159.41	153.99	155.22	-	3.68	3.69	3.54	3.56
34	FABRICATED METAL PRODUCTS	122.77	124.10	123.09	118.02	119.71	2.93	2.92	2.91	2.81	2.81
341	Metal cans	136.69	138.55	136.92	133.66	135.68	3.27	3.26	3.26	3.19	3.17
342	Cutlery, hand tools, and general hardware	116.18	117.03	116.20	112.88	114.93	2.82	2.82	2.80	2.72	2.73
3421,3,5	Cutlery and hand tools, including saws	-	115.08	113.84	110.04	110.93	-	2.74	2.73	2.62	2.61
3429	Hardware, n.e.c.	-	118.66	117.99	115.23	117.74	-	2.88	2.85	2.79	2.81
343	Heating equipment and plumbing fixtures	109.02	112.06	110.95	105.60	109.08	2.76	2.76	2.76	2.66	2.68
3431,2	Sanitary ware and plumbers' brass goods	-	112.19	113.55	106.92	110.16	-	2.77	2.79	2.70	2.70
3433	Heating equipment, except electric	-	111.65	108.65	104.94	108.00	-	2.75	2.73	2.63	2.66
344	Fabricated structural metal products	123.31	125.40	123.09	116.48	118.72	2.95	2.93	2.91	2.80	2.80
3441	Fabricated structural steel	-	123.52	122.35	119.42	120.12	-	2.92	2.92	2.85	2.86
3442	Metal doors, sash, frames, and trim	-	104.14	101.66	98.74	100.91	-	2.54	2.51	2.42	2.42
3443	Fabricated plate work (boiler shops)	-	138.57	134.95	122.67	125.43	-	3.10	3.06	2.90	2.89
3444	Sheet metal work	-	128.90	125.22	119.89	123.09	-	3.04	3.01	2.91	2.91
3446,9	Architectural and misc. metal work	-	122.83	122.67	115.34	119.85	-	2.89	2.90	2.82	2.82
345	Screw machine products, bolts, etc.	132.28	133.32	132.44	126.17	125.89	2.92	2.93	2.93	2.81	2.81
3451	Screw machine products	-	125.66	125.55	117.31	117.04	-	2.78	2.79	2.66	2.66
3452	Bolts, nuts, screws, rivets, and washers	-	140.30	138.62	134.98	134.23	-	3.07	3.06	2.96	2.95
346	Metal stampings	130.52	133.22	134.78	130.11	132.41	3.13	3.12	3.12	3.04	3.03
347	Coating, engraving, and allied services	108.21	109.20	107.49	102.18	103.74	2.62	2.62	2.59	2.48	2.47
348	Miscellaneous fabricated wire products	112.29	112.98	112.98	107.01	108.38	2.68	2.69	2.69	2.56	2.55
349	Miscellaneous fabricated metal products	122.54	120.38	119.42	115.37	114.95	2.89	2.88	2.85	2.76	2.75
3494,8	Valves, pipe, and pipe fittings	-	124.79	124.23	118.16	117.60	-	2.95	2.93	2.80	2.80
35	MACHINERY	137.66	138.60	136.78	132.41	133.48	3.15	3.15	3.13	3.03	3.02
351	Engines and turbines	(*)	154.26	144.33	135.85	140.71	(*)	3.49	3.38	3.25	3.28
3511	Steam engines and turbines	-	162.72	146.63	141.10	149.56	-	3.60	3.41	3.40	3.47
3519	Internal combustion engines, n.e.c.	-	151.46	144.33	133.66	136.96	-	3.45	3.38	3.19	3.20
352	Farm machinery and equipment	-	132.48	128.30	129.02	127.56	-	3.20	3.16	3.05	3.03
353	Construction and related machinery	134.71	134.71	135.45	130.16	131.24	3.14	3.14	3.15	3.02	3.01
3531,2	Construction and mining machinery	-	135.43	138.55	131.75	132.99	-	3.24	3.26	3.10	3.10
3533	Oil field machinery and equipment	-	127.17	126.44	120.68	123.04	-	2.91	2.92	2.80	2.79
3535,6	Conveyors, hoists, and industrial cranes	-	138.76	137.54	132.31	130.52	-	3.07	3.07	2.96	2.92
354	Metalworking machinery and equipment	156.03	156.37	154.90	150.75	151.92	3.37	3.37	3.36	3.27	3.26
3541	Machine tools, metal cutting types	-	160.32	156.70	143.18	146.79	-	3.34	3.32	3.14	3.15
3544	Special dies, tools, jigs, and fixtures	-	170.86	166.94	169.21	167.78	-	3.62	3.59	3.54	3.51
3545	Machine tool accessories	-	142.14	141.21	134.24	136.64	-	3.09	3.09	2.97	2.99
3542,8	Miscellaneous metalworking machinery	-	138.97	144.58	138.97	141.48	-	3.18	3.22	3.13	3.13
355	Special industry machinery	129.80	132.90	129.65	124.24	126.05	2.95	2.96	2.94	2.83	2.82
3551	Food products machinery	-	137.64	133.42	126.85	128.92	-	3.10	3.06	2.95	2.95
3552	Textile machinery	-	110.50	107.50	105.71	108.62	-	2.50	2.50	2.43	2.43
3555	Printing trades machinery	-	146.25	142.12	130.77	132.41	-	3.25	3.23	3.02	3.03
356	General industrial machinery	136.90	138.92	136.66	131.67	132.88	3.14	3.15	3.12	3.02	3.02
3561	Pumps, air and gas compressors	-	134.03	133.90	124.70	126.15	-	3.06	3.05	2.90	2.90
3562	Ball and roller bearings	-	142.44	142.00	139.55	138.03	-	3.23	3.22	3.15	3.13
3566	Mechanical power transmission goods	-	139.73	137.77	135.60	134.85	-	3.14	3.11	3.02	3.01
357	Office, computing, and accounting machines	133.54	133.11	131.75	133.80	133.24	3.12	3.11	3.10	3.09	3.07
3571	Computing machines and cash registers	-	140.18	138.13	141.47	142.12	-	3.26	3.25	3.23	3.23
358	Service industry machines	117.26	119.26	118.85	113.44	115.35	2.86	2.86	2.85	2.74	2.74
3585	Refrigeration, except home refrigerators	-	118.24	119.68	113.44	114.40	-	2.87	2.87	2.76	2.75
359	Miscellaneous machinery	131.86	132.61	132.76	125.97	126.22	2.99	2.98	2.97	2.85	2.83

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	41.4	41.7	41.9	41.9	41.4	3.8	4.0	3.6	3.5	
331	Blast furnace and basic steel products	40.0	40.0	40.5	40.3	38.9	2.2	2.4	1.8	1.5	
3312	Blast furnaces, steel and rolling mills	-	39.6	40.2	40.1	38.5	-	-	-	-	
332	Iron and steel foundries	42.3	43.2	42.9	43.2	43.9	5.4	5.4	5.1	5.5	
3321	Gray iron foundries	-	43.4	43.1	43.5	44.3	-	-	-	-	
3322	Malleable iron foundries	-	43.0	42.1	42.3	42.8	-	-	-	-	
3323	Steel foundries	-	42.9	42.8	42.8	43.7	-	-	-	-	
333, 4	Nonferrous smelting and refining	42.4	42.7	42.6	41.8	42.1	4.0	4.2	3.2	3.5	
335	Nonferrous rolling, drawing, and extruding	43.7	44.1	44.4	44.4	44.4	5.6	6.2	6.0	5.9	
3351	Copper rolling, drawing, and extruding	-	46.0	45.9	45.0	44.8	-	-	-	-	
3352	Aluminum rolling, drawing, and extruding	-	42.9	43.4	43.9	43.9	-	-	-	-	
3357	Nonferrous wire drawing and insulating	-	44.2	44.6	44.9	44.6	-	-	-	-	
336	Nonferrous foundries	41.3	41.9	42.0	42.6	42.9	4.6	4.8	4.7	4.7	
3361	Aluminum castings	-	42.0	41.9	42.6	42.3	-	-	-	-	
3362,9	Other nonferrous castings	-	41.8	42.1	42.6	43.6	-	-	-	-	
339	Miscellaneous primary metal industries	43.6	43.7	43.7	43.7	43.9	6.0	6.5	6.1	6.1	
3391	Iron and steel forgings	-	43.2	43.2	43.5	43.6	-	-	-	-	
34	FABRICATED METAL PRODUCTS	41.9	42.5	42.3	42.0	42.6	4.4	4.6	4.1	4.4	
341	Metal cans	41.8	42.5	42.0	41.9	42.8	3.0	3.7	3.4	2.9	
342	Cutlery, hand tools, and general hardware	41.2	41.5	41.5	41.5	42.1	3.4	3.5	3.4	3.8	
3421,3,5	Cutlery and hand tools, including saws	-	42.0	41.7	42.0	42.5	-	-	-	-	
3429	Hardware, n.e.c.	-	41.2	41.4	41.3	41.9	-	-	-	-	
343	Heating equipment and plumbing fixtures	39.5	40.6	40.2	39.7	40.7	2.5	2.6	2.1	2.7	
3431,2	Sanitary ware and plumbers' brass goods	-	40.5	40.7	39.6	40.8	-	-	-	-	
3433	Heating equipment, except electric	-	40.6	39.8	39.9	40.6	-	-	-	-	
344	Fabricated structural metal products	41.8	42.8	42.3	41.6	42.4	4.5	4.4	3.4	4.1	
3441	Fabricated structural steel	-	42.3	41.9	41.9	42.0	-	-	-	-	
3442	Metal doors, sash, frames, and trim	-	41.0	40.5	40.8	41.7	-	-	-	-	
3443	Fabricated plate work (boiler shops)	-	44.7	44.1	42.3	43.4	-	-	-	-	
3444	Sheet metal work	-	42.4	41.6	41.2	42.3	-	-	-	-	
3446,9	Architectural and misc. metal work	-	42.5	42.3	40.9	42.5	-	-	-	-	
345	Screw machine products, bolts, etc.	45.3	45.5	45.2	44.9	44.8	7.4	7.2	6.7	6.7	
3451	Screw machine products	-	45.2	45.0	44.1	44.0	-	-	-	-	
3452	Bolts, nuts, screws, rivets, and washers	-	45.7	45.3	45.6	45.5	-	-	-	-	
346	Metal stampings	41.7	42.7	43.2	42.8	43.7	4.5	5.4	5.3	5.6	
347	Coating, engraving, and allied services	41.3	42.0	41.5	41.2	42.0	5.1	4.7	4.3	4.8	
348	Miscellaneous fabricated wire products	41.9	42.0	42.0	41.8	42.5	4.4	4.5	4.0	4.1	
349	Miscellaneous fabricated metal products	42.4	41.8	41.9	41.8	41.8	3.7	4.0	3.7	3.8	
3494,8	Valves, pipe, and pipe fittings	-	42.3	42.4	42.2	42.0	-	-	-	-	
35	MACHINERY	43.7	44.0	43.7	43.7	44.2	5.6	5.4	5.3	5.5	
351	Engines and turbines	(*)	44.2	42.7	41.8	42.9	6.7	4.9	3.9	4.9	
3511	Steam engines and turbines	-	45.2	42.0	41.5	42.1	-	-	-	-	
3519	Internal combustion engines, n.e.c.	-	43.9	42.7	41.9	42.8	-	-	-	-	
352	Farm machinery and equipment	-	41.4	40.6	42.3	42.1	3.4	3.1	3.7	3.7	
353	Construction and related machinery	42.9	42.9	43.0	43.1	43.6	4.2	4.7	4.5	4.7	
3531,2	Construction and mining machinery	-	41.8	42.5	42.5	42.9	-	-	-	-	
3533	Oil field machinery and equipment	-	43.7	43.3	43.1	44.1	-	-	-	-	
3535,6	Conveyors, hoists, and industrial cranes	-	45.2	44.8	44.7	44.7	-	-	-	-	
354	Metalworking machinery and equipment	46.3	46.4	46.1	46.1	46.6	7.8	7.6	7.6	7.7	
3541	Machine tools, metal cutting types	-	48.0	47.2	45.6	46.6	-	-	-	-	
3544	Special dies, tools, jigs, and fixtures	-	47.2	46.5	47.8	47.8	-	-	-	-	
3545	Machine tool accessories	-	46.0	45.7	45.2	45.7	-	-	-	-	
3542,8	Miscellaneous metalworking machinery	-	43.7	44.9	44.4	45.2	-	-	-	-	
355	Special industry machinery	44.0	44.9	44.1	43.9	44.7	6.2	5.8	5.4	5.9	
3551	Food products machinery	-	44.4	43.6	43.0	43.7	-	-	-	-	
3552	Textile machinery	-	44.2	43.0	43.5	44.7	-	-	-	-	
3555	Printing trades machinery	-	45.0	44.0	43.3	43.7	-	-	-	-	
356	General industrial machinery	43.6	44.1	43.8	43.6	44.0	5.6	5.4	5.1	5.4	
3561	Pumps, air and gas compressors	-	43.8	43.9	43.0	43.5	-	-	-	-	
3562	Ball and roller bearings	-	44.1	44.1	44.3	44.1	-	-	-	-	
3566	Mechanical power transmission goods	-	44.5	44.3	44.9	44.8	-	-	-	-	
357	Office, computing, and accounting machines	42.8	42.8	42.5	43.3	43.4	4.0	3.8	4.9	5.0	
3571	Computing machines and cash registers	-	43.0	42.5	43.8	44.0	-	-	-	-	
358	Service industry machines	41.0	41.7	41.7	41.4	42.1	3.5	3.5	3.0	3.2	
3585	Refrigeration, except home refrigerators	-	41.2	41.7	41.1	41.6	-	-	-	-	
359	Miscellaneous machinery	44.1	44.5	44.7	44.2	44.6	6.4	6.5	6.1	6.1	

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
	<i>Durable Goods--Continued</i>										
	ELECTRICAL EQUIPMENT AND SUPPLIES										
36	Electric distribution equipment	\$108.81	\$110.42	\$109.74	\$107.79	\$110.04	2.68	2.68	\$2.67	\$2.61	\$2.62
361	Electric measuring instruments	118.98	123.98	120.27	113.98	116.75	2.86	2.89	2.85	2.74	2.76
3611	Power and distribution transformers	-	104.86	105.63	100.60	103.25	-	2.57	2.57	2.49	2.50
3612	Switchgear and switchboard apparatus	-	135.56	128.40	121.11	124.12	-	3.06	3.00	2.87	2.90
362	Electrical industrial apparatus	117.31	118.58	117.18	115.35	117.15	2.82	2.81	2.79	2.74	2.75
3621	Motors and generators	-	118.72	118.86	116.62	119.26	-	2.82	2.81	2.77	2.78
3622	Industrial controls	-	116.47	112.61	111.07	115.02	-	2.76	2.72	2.67	2.70
363	Household appliances	116.91	116.98	121.01	119.00	122.41	2.93	2.91	2.93	2.84	2.86
3632	Household refrigerators and freezers	-	126.55	133.63	134.54	139.86	-	3.22	3.22	3.10	3.15
3633	Household laundry equipment	-	122.51	122.82	123.19	126.10	-	3.04	3.04	2.94	2.96
3634	Electric housewares and fans	-	98.57	99.29	95.91	98.40	-	2.41	2.41	2.38	2.40
364	Electric lighting and wiring equipment	103.06	104.70	103.79	100.69	102.67	2.57	2.56	2.55	2.48	2.48
3641	Electric lamps	-	108.95	110.83	105.32	106.50	-	2.69	2.69	2.55	2.56
3642	Lighting fixtures	-	102.97	100.65	97.91	100.78	-	2.53	2.51	2.46	2.47
3643,4	Wiring devices	-	104.24	103.32	100.21	101.92	-	2.53	2.52	2.45	2.45
365	Radio and TV receiving sets	90.64	92.97	94.30	93.30	95.88	2.33	2.33	2.34	2.35	2.35
366	Communication equipment	124.86	124.91	122.60	121.11	122.55	2.98	2.96	2.94	2.87	2.87
3661	Telephone and telegraph apparatus	-	127.02	121.06	123.65	124.98	-	3.01	2.96	2.93	2.92
3662	Radio and TV communication equipment	-	123.77	123.65	119.14	120.98	-	2.94	2.93	2.83	2.84
367	Electronic components and accessories	92.57	92.46	91.60	91.39	92.29	2.32	2.30	2.29	2.24	2.24
3671-3	Electron tubes	-	110.17	110.68	108.97	111.18	-	2.58	2.58	2.54	2.55
3674,9	Electronic components, n.e.c.	-	87.91	87.25	87.67	87.91	-	2.22	2.22	2.17	2.16
369	Misc. electrical equipment and supplies	120.54	126.12	127.02	118.66	121.82	2.94	3.01	3.01	2.88	2.88
3694	Electrical equipment for engines	-	127.41	129.07	121.88	124.80	-	3.10	3.11	2.98	3.00
37	TRANSPORTATION EQUIPMENT	141.10	146.03	145.52	142.46	145.53	3.40	3.42	3.40	3.29	3.30
371	Motor vehicles and equipment	142.45	150.38	151.71	148.14	155.38	3.50	3.53	3.52	3.39	3.43
3711	Motor vehicles	-	156.45	157.76	151.89	162.98	-	3.63	3.61	3.46	3.52
3712	Passenger car bodies	-	154.61	146.52	147.68	167.90	-	3.69	3.60	3.55	3.65
3713	Truck and bus bodies	-	123.02	123.77	115.92	113.85	-	2.95	2.94	2.80	2.75
3714	Motor vehicle parts and accessories	-	148.90	152.42	151.06	153.11	-	3.52	3.52	3.41	3.41
372	Aircraft and parts	(*)	146.26	145.92	143.00	141.59	(*)	3.37	3.37	3.25	3.24
3721	Aircraft	-	147.49	144.93	145.75	141.16	-	3.43	3.41	3.29	3.26
3722	Aircraft engines and engine parts	-	143.29	147.37	141.16	141.81	-	3.34	3.38	3.26	3.26
3723,9	Other aircraft parts and equipment	-	148.46	145.48	138.03	141.30	-	3.27	3.24	3.13	3.14
373	Ship and boat building and repairing	135.56	136.73	131.02	128.86	125.66	3.22	3.24	3.18	3.12	3.08
3731	Ship building and repairing	-	144.50	137.94	136.54	132.93	-	3.40	3.34	3.29	3.25
3732	Boat building and repairing	-	102.59	101.43	95.44	96.63	-	2.49	2.48	2.38	2.38
374	Railroad equipment	-	141.23	141.80	135.71	135.96	-	3.47	3.45	3.31	3.30
375,9	Other transportation equipment	-	94.28	94.62	89.47	94.24	-	2.43	2.42	2.30	2.35
38	INSTRUMENTS AND RELATED PRODUCTS	113.71	115.50	114.66	111.72	111.72	2.74	2.75	2.73	2.66	2.66
381	Engineering and scientific instruments	-	136.97	133.49	132.25	134.23	-	3.12	3.09	3.09	3.10
382	Mechanical measuring and control devices	114.96	116.06	115.92	114.06	109.06	2.77	2.77	2.76	2.69	2.66
3821	Mechanical measuring devices	-	120.83	119.13	118.53	108.54	-	2.81	2.79	2.75	2.68
3822	Automatic temperature controls	-	109.34	110.84	108.05	110.09	-	2.72	2.71	2.61	2.64
383,5	Optical and ophthalmic goods	105.66	104.83	103.91	99.84	100.86	2.54	2.52	2.51	2.40	2.39
385	Ophthalmic goods	-	93.79	94.19	90.17	90.64	-	2.31	2.32	2.21	2.20
384	Surgical, medical, and dental equipment	93.85	95.91	96.46	93.20	93.89	2.37	2.38	2.37	2.29	2.29
386	Photographic equipment and supplies	(*)	135.65	133.73	129.86	131.54	(*)	3.14	3.11	3.02	3.01
387	Watches and clocks	-	91.53	91.69	89.35	91.27	-	2.26	2.22	2.19	2.21
39	MISC. MANUFACTURING INDUSTRIES	93.20	91.60	90.45	87.52	87.48	2.33	2.29	2.25	2.21	2.16
391	Jewelry, silverware, and plated ware	104.81	108.89	109.48	96.63	103.39	2.55	2.55	2.57	2.38	2.41
394	Toys, amusement, and sporting goods	-	80.52	79.60	77.20	76.64	-	2.07	1.99	2.00	1.95
3941-3	Toys, games, dolls, and play vehicles	-	76.36	77.01	73.71	72.38	-	2.02	1.93	1.95	1.88
3949	Sporting and athletic goods, n.e.c.	-	86.05	84.42	81.97	84.25	-	2.13	2.10	2.07	2.07
395	Pens, pencils, office and art materials	-	90.39	90.45	82.29	85.70	-	2.21	2.19	2.11	2.06
396	Costume jewelry, buttons, and notions	-	81.74	79.54	80.17	80.40	-	2.08	2.05	2.04	1.99
393,8,9	Other manufacturing industries	97.51	97.84	97.84	94.24	94.60	2.45	2.44	2.44	2.35	2.33
393	Musical instruments and parts	-	104.08	104.75	97.20	99.77	-	2.49	2.50	2.40	2.41
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	105.41	106.14	104.90	101.34	102.26	2.59	2.57	2.54	2.49	2.47
201	Meat products	115.23	116.20	115.35	108.53	108.62	2.79	2.76	2.74	2.66	2.63
2011	Meat packing	-	138.88	137.49	128.10	127.87	-	3.20	3.19	3.05	3.03
2013	Sausages and other prepared meats	-	124.32	123.02	115.46	117.16	-	2.96	2.95	2.83	2.83
2015	Poultry dressing and packing	-	69.65	70.24	60.96	62.95	-	1.75	1.73	1.60	1.61

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
<i>Durable Goods--Continued</i>											
	ELECTRICAL EQUIPMENT AND SUPPLIES										
36	Electric distribution equipment	40.6	41.2	41.1	41.3	42.0	-	3.3	3.3	3.2	3.6
361	Electric measuring instruments	41.6	42.9	42.2	41.6	42.3	-	4.4	3.9	3.3	3.8
3611	Power and distribution transformers	-	40.8	41.1	40.4	41.3	-	-	-	-	-
3612	Switchgear and switchboard apparatus	-	43.5	42.8	42.1	42.6	-	-	-	-	-
3613	Electrical industrial apparatus	-	44.3	42.8	42.2	42.8	-	-	-	-	-
362	Motors and generators	41.6	42.2	42.0	42.1	42.6	-	4.1	4.0	4.1	4.2
3621	Industrial controls	-	42.1	42.3	42.1	42.9	-	-	-	-	-
3622	Household appliances	-	42.2	41.4	41.6	42.6	-	-	-	-	-
363	Household refrigerators and freezers	39.9	40.2	41.3	41.9	42.8	-	2.6	3.3	3.3	4.4
3632	Household laundry equipment	-	39.3	41.5	43.4	44.4	-	-	-	-	-
3633	Electric housewares and fans	-	40.3	40.4	41.9	42.6	-	-	-	-	-
3634	Electric lighting and wiring equipment	-	40.9	41.2	40.3	41.0	-	-	-	-	-
364	Electric lamps	40.1	40.9	40.7	40.6	41.4	-	3.0	3.1	2.8	3.1
3641	Lighting fixtures	-	40.5	41.2	41.3	41.6	-	-	-	-	-
3642	Wiring devices	-	40.7	40.1	39.8	40.8	-	-	-	-	-
3643,4	Radio and TV receiving sets	-	41.2	41.0	40.9	41.6	-	-	-	-	-
365	Communication equipment	38.9	39.9	40.3	39.7	40.8	-	2.8	3.0	2.3	3.0
366	Telephone and telegraph apparatus	41.9	42.2	41.7	42.2	42.7	-	3.6	3.3	3.6	3.8
3661	Radio and TV communication equipment	-	42.2	40.9	42.2	42.8	-	-	-	-	-
3662	Electronic components and accessories	-	42.1	42.2	42.1	42.6	-	-	-	-	-
367	Electron tubes	39.9	40.2	40.0	40.8	41.2	-	2.7	2.7	2.9	3.0
3671-3	Misc. electrical equipment and supplies	-	42.7	42.9	42.9	43.6	-	-	-	-	-
3674,9	Electrical equipment for engines	-	39.6	39.3	40.4	40.7	-	-	-	-	-
369		41.0	41.9	42.2	41.2	42.3	-	3.9	4.1	3.2	4.2
3694		-	41.1	41.5	40.9	41.6	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	41.5	42.7	42.8	43.3	44.1	-	4.3	4.8	5.1	5.7
371	Motor vehicles and equipment	40.7	42.6	43.1	43.7	45.3	-	4.3	5.0	5.5	6.9
3711	Passenger car bodies	-	43.1	43.7	43.9	46.3	-	-	-	-	-
3712	Truck and bus bodies	-	41.9	40.7	41.6	46.0	-	-	-	-	-
3713	Motor vehicle parts and accessories	-	41.7	42.1	41.4	41.4	-	-	-	-	-
3714	Aircraft and parts	(*)	42.3	43.3	44.3	44.9	-	-	-	-	-
372	Aircraft	-	43.4	43.3	44.0	43.7	-	4.6	5.1	5.6	4.9
3721	Aircraft engines and engine parts	-	43.0	42.5	44.3	43.3	-	-	-	-	-
3722	Other aircraft parts and equipment	-	42.9	43.6	43.3	43.5	-	-	-	-	-
3723,9	Ship and boat building and repairing	-	45.4	44.9	44.1	45.0	-	-	-	-	-
373	Ship building and repairing	42.1	42.2	41.2	41.3	40.8	-	4.3	4.0	3.8	3.6
3731	Boat building and repairing	-	42.5	41.3	41.5	40.9	-	-	-	-	-
3732	Railroad equipment	-	41.2	40.9	40.1	40.6	-	-	-	-	-
374	Other transportation equipment	-	40.7	41.1	41.0	41.2	-	3.7	3.4	3.1	3.1
375,9		-	38.8	39.1	38.9	40.1	-	1.9	2.1	2.0	2.5
38	INSTRUMENTS AND RELATED PRODUCTS	41.5	42.0	42.0	42.0	42.0	-	3.7	3.7	3.5	3.6
381	Engineering and scientific instruments	-	43.9	43.2	42.8	43.3	-	4.9	4.3	3.9	4.5
382	Mechanical measuring and control devices	41.5	41.9	42.0	42.4	41.0	-	4.0	4.1	4.1	3.4
3821	Automatic temperature controls	-	43.0	42.7	43.1	40.5	-	-	-	-	-
3822	Optical and ophthalmic goods	-	40.2	40.9	41.4	41.7	-	-	-	-	-
383,5	Ophthalmic goods	41.6	41.6	41.4	41.6	42.2	-	3.1	3.0	2.9	2.9
385	Surgical, medical, and dental equipment	-	40.6	40.6	40.8	41.2	-	2.6	2.6	2.6	2.5
384	Photographic equipment and supplies	39.6	40.3	40.7	40.7	41.0	-	2.5	2.7	2.5	3.0
386	Watches and clocks	(*)	43.2	43.0	43.0	43.7	-	4.4	4.5	4.3	4.6
387		-	40.5	41.3	40.8	41.3	-	2.8	2.8	2.5	3.2
39	MISC. MANUFACTURING INDUSTRIES	40.0	40.0	40.2	39.6	40.5	-	2.9	3.1	2.7	3.2
391	Jewelry, silverware, and plated ware	41.1	42.7	42.6	40.6	42.9	-	5.2	4.9	3.7	5.3
394	Toys, amusement, and sporting goods	-	38.9	40.0	38.6	39.3	-	2.4	2.8	2.4	2.9
3941-3	Toys, games, dolls, and play vehicles	-	37.8	39.9	37.8	38.5	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	40.4	40.2	39.6	40.7	-	-	-	-	-
395	Pens, pencils, office and art materials	-	40.9	41.3	39.0	41.6	-	3.3	3.2	1.8	3.2
396	Costume jewelry, buttons, and notions	-	39.3	38.8	39.3	40.4	-	2.8	2.8	2.7	2.9
393,8,9	Other manufacturing industries	39.8	40.1	40.1	40.1	40.6	-	2.6	2.9	2.8	2.9
393	Musical instruments and parts	-	41.8	41.9	40.5	41.4	-	3.4	3.9	2.7	3.6
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	40.7	41.3	41.3	40.7	41.4	-	4.0	4.0	3.5	3.8
201	Meat products	41.3	42.1	42.1	40.8	41.3	-	5.1	5.1	4.2	4.3
2011	Meat packing	-	43.4	43.1	42.0	42.2	-	-	-	-	-
2013	Sausages and other prepared meats	-	42.0	41.7	40.8	41.4	-	-	-	-	-
2015	Poultry dressing and packing	-	39.8	40.6	38.1	39.1	-	-	-	-	-

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
<i>Nondurable Goods--Continued</i>											
FOOD AND KINDRED PRODUCTS--Continued											
202	Dairy products	\$111.14	\$111.25	\$111.14	\$107.01	\$107.10	\$2.64	\$2.63	\$2.64	\$2.56	\$2.55
2024	Ice cream and frozen desserts	-	111.08	109.18	104.66	105.07	-	2.77	2.75	2.67	2.64
2026	Fluid milk	-	115.87	115.87	111.67	111.67	-	2.72	2.72	2.64	2.64
203	Canned and preserved food, except meats	-	82.08	79.93	79.54	79.56	-	2.11	2.06	2.05	2.04
2031,6	Canned, cured and frozen sea foods	-	66.88	58.93	55.58	63.35	-	1.90	1.83	1.71	1.75
2032,3	Canned food, except sea foods	-	87.02	85.28	86.90	86.10	-	2.17	2.08	2.13	2.10
2037	Frozen food, except sea foods	-	78.76	79.18	77.42	73.11	-	2.03	2.02	1.97	1.96
204	Grain mill products	120.94	123.40	122.94	114.66	118.49	2.73	2.73	2.72	2.60	2.61
2041	Flour and other grain mill products	-	131.56	130.36	119.07	127.33	-	2.86	2.84	2.70	2.75
2042	Prepared feeds for animals and fowls	-	105.80	105.11	99.90	101.23	-	2.31	2.30	2.22	2.22
205	Bakery products	101.79	104.28	104.54	101.35	102.77	2.61	2.62	2.62	2.54	2.55
2051	Bread, cake, and perishable products	-	105.86	106.80	102.66	104.09	-	2.64	2.65	2.56	2.57
2052	Biscuit, crackers, and pretzels	-	97.91	96.25	96.53	96.68	-	2.53	2.50	2.45	2.46
206	Sugar	-	111.02	110.50	105.57	108.58	-	2.57	2.45	2.55	2.33
207	Confectionery and related products	88.62	88.29	87.60	84.10	84.40	2.21	2.18	2.19	2.14	2.11
2071	Candy and other confectionery products	-	85.24	84.38	80.94	81.40	-	2.11	2.12	2.07	2.04
208	Beverages	118.37	120.66	121.29	113.43	117.10	2.93	2.95	2.98	2.85	2.87
2082	Malt liquors	-	159.36	159.36	146.00	150.14	-	3.84	3.84	3.65	3.68
2086	Bottled and canned soft drinks	-	89.35	86.40	82.19	85.69	-	2.19	2.16	2.06	2.09
209	Miscellaneous food and kindred products	103.17	105.11	104.92	99.17	100.85	2.48	2.45	2.44	2.35	2.34
21	TOBACCO MANUFACTURERS	84.80	88.29	81.24	82.30	82.68	2.22	2.18	2.11	2.16	2.12
211	Cigarettes	-	112.47	100.77	101.38	103.09	-	2.71	2.68	2.64	2.65
212	Cigars	-	68.58	68.24	64.05	64.90	-	1.80	1.81	1.75	1.74
22	TEXTILE MILL PRODUCTS	81.40	82.40	83.21	79.84	80.79	2.00	2.00	2.01	1.91	1.91
221	Cotton broad woven fabrics	86.68	86.86	87.29	84.39	83.57	2.03	2.02	2.03	1.94	1.93
222	Silk and synthetic broad woven fabrics	83.43	85.46	87.11	84.83	86.63	2.02	2.03	2.04	1.95	1.96
223	Weaving and finishing broad woolsens	86.32	87.78	85.68	85.80	85.80	2.09	2.09	2.10	2.00	2.00
224	Narrow fabrics and smallwares	81.32	81.34	81.16	77.38	79.48	1.95	1.96	1.97	1.86	1.87
225	Knitting	71.25	70.69	72.58	68.02	68.71	1.90	1.88	1.89	1.79	1.78
2251	Women's full and knee length hosiery	-	72.38	74.45	68.76	70.71	-	1.88	1.88	1.80	1.79
2252	All other hosiery	-	58.41	61.38	57.20	57.31	-	1.65	1.65	1.58	1.57
2253	Knit outerwear	-	74.62	76.43	70.66	70.11	-	2.05	2.06	1.92	1.90
2254	Knit underwear	-	67.20	67.55	66.13	67.43	-	1.75	1.75	1.70	1.69
226	Finishing textiles, except wool and knit	90.71	93.53	92.66	87.96	90.25	2.17	2.17	2.17	2.06	2.07
227	Floor covering	-	83.40	86.88	81.25	86.39	-	2.00	2.03	1.93	1.95
228	Yarn and thread	74.15	75.67	77.42	76.72	76.46	1.84	1.85	1.87	1.78	1.77
229	Miscellaneous textile goods	94.53	93.46	96.10	90.95	93.96	2.24	2.22	2.24	2.13	2.15
23	APPAREL AND RELATED PRODUCTS	69.65	69.87	70.25	66.05	67.15	1.94	1.93	1.93	1.85	1.86
231	Men's and boys' suits and coats	85.33	87.32	86.94	83.76	84.20	2.30	2.28	2.27	2.21	2.21
232	Men's and boys' furnishings	61.59	61.50	60.64	58.46	58.56	1.66	1.64	1.63	1.58	1.57
2321	Men's and boys' shirts and nightwear	-	61.01	59.94	58.62	58.25	-	1.64	1.62	1.58	1.57
2327	Men's and boys' separate trousers	-	61.45	59.78	59.09	58.88	-	1.63	1.62	1.58	1.57
2328	Work clothing	-	59.88	59.50	56.09	57.91	-	1.58	1.57	1.52	1.52
233	Women's, misses', and juniors' outerwear	71.23	71.02	71.44	66.73	68.68	2.12	2.12	2.12	2.01	2.05
2331	Women's blouses, waists, and shirts	-	58.92	63.17	58.26	58.45	-	1.78	1.81	1.76	1.75
2335	Women's, misses', and juniors' dresses	-	70.74	70.96	65.37	68.02	-	2.17	2.17	2.03	2.08
2337	Women's suits, skirts, and coats	-	84.07	82.58	79.54	82.00	-	2.54	2.51	2.44	2.47
2339	Women's and misses' outerwear, n.e.c.	-	64.97	64.78	62.07	62.24	-	1.78	1.77	1.71	1.71
234	Women's and children's undergarments	63.71	62.97	65.98	59.45	60.96	1.76	1.73	1.75	1.67	1.67
2341	Women's and children's underwear	-	60.45	63.50	57.12	58.77	-	1.67	1.68	1.60	1.61
2342	Corsets and allied garments	-	68.44	70.50	64.43	65.88	-	1.87	1.89	1.82	1.80
235	Hats, caps, and millinery	-	72.50	70.81	68.42	69.36	-	1.97	1.94	1.89	1.89
236	Girls' and children's outerwear	64.62	62.84	62.48	61.22	60.33	1.79	1.77	1.75	1.71	1.69
2361	Children's dresses, blouses, and shirts	-	61.78	61.78	59.51	58.46	-	1.75	1.75	1.71	1.68
237,8	Fur goods and miscellaneous apparel	-	74.70	76.80	70.40	72.04	-	2.03	2.07	1.95	1.99
239	Miscellaneous fabricated textile products	76.13	78.36	78.95	72.35	75.08	2.03	2.03	2.04	1.95	1.94
2391,2	Housefurnishings	-	66.43	67.20	62.02	66.08	-	1.73	1.75	1.69	1.69
26	PAPER AND ALLIED PRODUCTS	119.28	120.53	121.37	115.83	117.82	2.80	2.79	2.79	2.70	2.69
261,2,6	Paper and pulp	135.69	137.51	139.05	130.69	131.87	3.07	3.09	3.09	2.95	2.95
263	Paperboard	138.08	137.95	140.43	136.05	138.16	3.11	3.10	3.10	3.01	3.01
264	Converted paper and paperboard products	105.66	105.42	105.84	101.26	102.97	2.54	2.51	2.52	2.44	2.44
2643	Bags, except textile bags	-	99.19	99.90	94.07	96.33	-	2.39	2.39	2.30	2.31
265	Paperboard containers and boxes	106.19	109.13	109.91	104.00	108.50	2.59	2.58	2.58	2.50	2.50
2651,2	Folding and setup paperboard boxes	-	97.53	97.11	93.38	97.78	-	2.35	2.34	2.30	2.29
2653	Corrugated and solid fiber boxes	-	116.03	119.08	111.09	115.90	-	2.73	2.75	2.62	2.64

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	42.1	42.3	42.1	41.8	42.0	3.7	3.5	3.2	3.3	
2024	Ice cream and frozen desserts	-	40.1	39.7	39.2	39.8	-	-	-	-	
2026	Fluid milk	-	42.6	42.6	42.3	42.3	-	-	-	-	
203	Canned and preserved food, except meats	-	38.9	38.8	38.8	39.0	2.7	2.9	2.6	2.7	
2031,6	Canned, cured and frozen sea foods	-	35.2	32.2	32.5	36.2	-	-	-	-	
2032,3	Canned food, except sea foods	-	40.1	41.0	40.8	41.0	-	-	-	-	
2037	Frozen food, except sea foods	-	38.8	39.2	39.3	37.3	-	-	-	-	
204	Grain mill products	44.3	45.2	45.2	44.1	45.4	6.7	6.6	6.0	6.9	
2041	Flour and other grain mill products	-	46.0	45.9	44.1	46.3	-	-	-	-	
2042	Prepared feeds for animals and fowls	-	45.8	45.7	45.0	45.6	-	-	-	-	
205	Bakery products	39.0	39.8	39.9	39.9	40.3	3.1	3.3	3.1	3.3	
2051	Bread, cake, and perishable products	-	40.1	40.3	40.1	40.5	-	-	-	-	
2052	Biscuit, crackers, and pretzels	-	38.7	38.5	39.4	39.3	-	-	-	-	
206	Sugar	-	43.2	45.1	41.4	46.6	3.0	3.8	3.4	3.7	
207	Confectionery and related products	40.1	40.5	40.0	39.3	40.0	3.2	3.1	2.5	2.7	
2071	Candy and other confectionery products	-	40.4	39.8	39.1	39.9	-	-	-	-	
208	Beverages	40.4	40.9	40.7	39.8	40.8	3.6	3.6	2.7	3.2	
2082	Malt liquors	-	41.5	41.5	40.0	40.8	-	-	-	-	
2086	Bottled and canned soft drinks	-	40.8	40.0	39.9	41.0	-	-	-	-	
209	Miscellaneous food and kindred products	41.6	42.9	43.0	42.2	43.1	4.9	4.9	4.0	4.5	
21	TOBACCO MANUFACTURERS	38.2	40.5	38.5	38.1	39.0	1.9	1.2	.9	1.3	
211	Cigarettes	-	41.5	37.6	38.4	38.9	2.2	1.2	.6	.9	
212	Cigars	-	38.1	37.7	36.6	37.3	1.0	1.2	1.2	1.2	
22	TEXTILE MILL PRODUCTS	40.7	41.2	41.4	41.8	42.3	3.8	4.2	4.3	4.6	
221	Cotton broad woven fabrics	42.7	43.0	43.0	43.5	43.3	4.9	5.3	5.4	5.3	
222	Silk and synthetic broad woven fabrics	41.3	42.1	42.7	43.5	44.2	4.0	4.5	4.8	5.5	
223	Weaving and finishing broad woolsens	41.3	42.0	40.8	42.9	42.9	4.0	3.9	4.7	4.6	
224	Narrow fabrics and smallwares	41.7	41.5	41.2	41.6	42.5	3.9	4.1	4.1	4.2	
225	Knitting	37.5	37.6	38.4	38.0	38.6	1.9	2.3	2.1	2.4	
2251	Women's full and knee length hosiery	-	38.5	39.6	38.2	39.5	-	-	-	-	
2252	All other hosiery	-	35.4	37.2	36.2	36.5	-	-	-	-	
2253	Knit outerwear	-	36.4	37.1	36.8	36.9	-	-	-	-	
2254	Knit underwear	-	38.4	38.6	38.9	39.9	-	-	-	-	
226	Finishing textiles, except wool and knit	41.8	43.1	42.7	42.7	43.6	5.4	5.2	5.1	5.6	
227	Floor covering	-	41.7	42.8	42.1	44.3	4.2	5.0	4.0	6.2	
228	Yarn and thread	40.3	40.9	41.4	43.1	43.2	3.4	4.0	5.2	5.1	
229	Miscellaneous textile goods	42.2	42.1	42.9	42.7	43.7	4.2	4.9	4.8	5.3	
23	APPAREL AND RELATED PRODUCTS	35.9	36.2	36.4	35.7	36.1	1.4	1.5	1.3	1.4	
231	Men's and boys' suits and coats	37.1	38.3	38.3	37.9	38.1	1.5	1.7	1.5	1.6	
232	Men's and boys' furnishings	37.1	37.5	37.2	37.0	37.3	1.1	1.3	1.1	1.2	
2321	Men's and boys' shirts and nightwear	-	37.2	37.0	37.1	37.1	-	-	-	-	
2327	Men's and boys' separate trousers	-	37.7	36.9	37.4	37.5	-	-	-	-	
2328	Work clothing	-	37.9	37.9	36.9	38.1	-	-	-	-	
233	Women's, misses', and juniors' outerwear	33.6	33.5	33.7	33.2	33.5	1.3	1.3	1.2	1.2	
2331	Women's blouses, waists, and shirts	-	33.1	34.9	33.1	33.4	-	-	-	-	
2335	Women's, misses', and juniors' dresses	-	32.6	32.7	32.2	32.7	-	-	-	-	
2337	Women's suits, skirts, and coats	-	33.1	32.9	32.6	33.2	-	-	-	-	
2339	Women's and misses' outerwear, n.e.c.	-	36.5	36.6	36.3	36.4	-	-	-	-	
234	Women's and children's undergarments	36.2	36.4	37.7	35.6	36.5	1.3	1.9	1.1	1.4	
2341	Women's and children's underwear	-	36.2	37.8	35.7	36.5	-	-	-	-	
2342	Corsets and allied garments	-	36.6	37.3	35.4	36.6	-	-	-	-	
235	Hats, caps, and millinery	-	36.8	36.5	36.2	36.7	1.1	1.2	1.3	1.2	
236	Girls' and children's outerwear	36.1	35.5	35.7	35.8	35.7	1.0	1.4	1.4	1.1	
2361	Children's dresses, blouses, and shirts	-	35.3	35.3	34.8	34.8	-	-	-	-	
237,8	Fur goods and miscellaneous apparel	-	36.8	37.1	36.1	36.2	1.5	1.8	1.2	1.6	
239	Miscellaneous fabricated textile products	37.5	38.6	38.7	37.1	38.7	2.2	2.5	1.7	2.2	
2391,2	Housefurnishings	-	38.4	38.4	36.7	39.1	-	-	-	-	
26	PAPER AND ALLIED PRODUCTS	42.6	43.2	43.5	42.9	43.8	5.2	5.5	5.0	5.5	
261,2,6	Paper and pulp	44.2	44.5	45.0	44.3	44.7	6.3	6.3	6.1	6.2	
263	Paperboard	44.4	44.5	45.3	45.2	45.9	6.9	7.5	7.5	7.7	
264	Converted paper and paperboard products	41.6	42.0	42.0	41.5	42.2	3.9	4.3	3.5	4.0	
2643	Bags, except textile bags	-	41.5	41.8	40.9	41.7	-	-	-	-	
265	Paperboard containers and boxes	41.0	42.3	42.6	41.6	43.4	4.6	5.0	4.2	5.2	
2651,2	Folding and setup paperboard boxes	-	41.5	41.5	40.6	42.7	-	-	-	-	
2653	Corrugated and solid fiber boxes	-	42.5	43.3	42.4	43.9	-	-	-	-	

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
	<i>Nondurable Goods--Continued</i>										
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES										
27	Printing, publishing, and allied industries	\$123.26	\$125.51	\$124.87	\$117.73	\$122.30	\$3.21	\$3.21	\$3.21	\$3.09	\$3.12
271	Newspaper publishing and printing	124.24	131.32	129.17	118.57	125.43	3.49	3.53	3.51	3.34	3.39
272	Periodical publishing and printing	-	131.54	133.39	124.50	120.67	-	3.33	3.31	3.16	3.11
273	Books	-	114.54	115.08	111.22	114.51	-	2.78	2.80	2.68	2.72
275	Commercial printing	126.55	128.40	127.76	120.59	124.80	3.22	3.21	3.21	3.10	3.12
2751	Commercial printing, except litho	-	125.14	125.61	116.43	120.87	-	3.16	3.18	3.04	3.06
2752	Commercial printing, lithographic	-	134.23	132.84	129.04	132.43	-	3.29	3.28	3.21	3.23
278	Bookbinding and related industries	(*)	96.33	95.94	90.58	93.93	(*)	2.47	2.46	2.39	2.39
274,6,7,9	Other publishing and printing industries	129.89	126.36	124.94	123.24	125.22	3.28	3.24	3.22	3.16	3.17
	CHEMICALS AND ALLIED PRODUCTS										
28	Chemicals and allied products	126.77	127.98	128.29	122.18	123.35	3.04	3.04	3.04	2.93	2.93
281	Industrial chemicals	141.20	143.65	145.43	136.27	138.32	3.37	3.38	3.39	3.26	3.27
2812	Alkalies and chlorine	-	140.28	144.05	137.15	137.39	-	3.34	3.35	3.25	3.21
2818	Industrial organic chemicals, n.e.c.	-	151.94	153.58	146.28	145.86	-	3.55	3.58	3.45	3.44
2819	Industrial inorganic chemicals, n.e.c.	-	138.60	138.51	130.06	133.44	-	3.30	3.29	3.18	3.20
282	Plastics materials and synthetics	126.30	126.78	126.05	121.25	122.98	3.00	2.99	2.98	2.88	2.88
2821	Plastics materials and resins	-	138.16	140.30	133.46	134.98	-	3.14	3.16	3.04	3.04
2823,4	Synthetic fibers	-	114.12	111.52	108.94	110.81	-	2.77	2.74	2.67	2.67
283	Drugs	116.16	116.47	116.18	111.38	110.15	2.84	2.82	2.82	2.71	2.68
2834	Pharmaceutical preparations	-	110.00	109.47	106.39	105.59	-	2.75	2.73	2.64	2.62
284	Soap, cleaners, and toilet goods	121.36	120.42	122.06	116.03	117.59	2.96	2.93	2.92	2.83	2.82
2841	Soap and detergents	-	144.84	146.23	137.45	138.78	-	3.49	3.49	3.32	3.32
2844	Toilet preparations	-	98.17	102.48	95.84	99.25	-	2.43	2.44	2.39	2.38
285	Paints, varnishes, and allied products	117.10	118.53	117.99	112.75	114.26	2.87	2.87	2.85	2.75	2.76
287	Agricultural chemicals	(*)	105.40	104.23	102.53	102.24	(*)	2.87	2.47	2.39	2.40
2871,2	Fertilizers, complete and mixing only	-	101.44	100.49	96.93	97.33	-	2.37	2.37	2.27	2.29
286,9	Other chemical products	120.60	124.07	122.89	116.75	116.90	2.92	2.94	2.94	2.82	2.81
	PETROLEUM REFINING AND RELATED INDUSTRIES										
29	Petroleum refining and related industries	150.10	145.32	146.70	141.62	140.95	3.54	3.46	3.46	3.38	3.38
291	Petroleum refining	158.47	152.46	154.34	148.39	148.87	3.72	3.63	3.64	3.55	3.57
295,9	Other petroleum and coal products	115.37	117.04	119.71	114.09	110.62	2.78	2.80	2.81	2.71	2.64
	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS										
30	Rubber and miscellaneous plastics products	111.22	112.17	112.98	111.41	113.42	2.68	2.69	2.69	2.64	2.65
301	Tires and inner tubes	156.34	159.78	165.17	162.62	167.17	3.67	3.69	3.72	3.63	3.65
302,3,6	Other rubber products	110.56	110.35	110.20	106.75	108.71	2.62	2.64	2.63	2.56	2.57
307	Miscellaneous plastics products	93.56	93.89	93.94	92.74	94.08	2.31	2.29	2.28	2.24	2.24
31	Leather and leather products	77.99	77.01	76.03	74.11	74.87	2.01	1.99	1.98	1.91	1.91
311	Leather tanning and finishing	103.57	104.19	103.83	99.31	101.02	2.57	2.56	2.57	2.44	2.44
314	Footwear, except rubber	75.47	73.73	72.39	71.39	71.94	1.94	1.91	1.91	1.84	1.84
312,3,5,7,9	Other leather products	76.00	75.06	76.05	71.44	74.11	2.00	1.97	1.95	1.88	1.91
317	Handbags and personal leather goods	-	69.00	72.20	65.88	68.22	-	1.87	1.90	1.80	1.80
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	-	(*)	(*)	131.94	132.76	-	(*)	(*)	3.09	2.99
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	113.28	114.75	108.42	109.30	-	2.71	2.70	2.60	2.59
413	Intercity and rural bus lines	-	143.66	143.99	140.87	135.29	-	3.28	3.28	3.18	3.11
	MOTOR FREIGHT TRANSPORTATION AND STORAGE:										
42	Motor freight transportation and storage	-	137.49	136.43	128.96	132.80	-	3.22	3.21	3.10	3.11
422	Public warehousing	-	97.82	97.76	93.26	94.13	-	2.38	2.35	2.32	2.33
46	Pipeline transportation	-	153.55	152.31	150.32	148.88	-	3.70	3.67	3.73	3.64
	COMMUNICATION:										
48	Communication	-	121.10	122.54	115.20	117.45	-	3.02	2.96	2.88	2.90
481	Telephone communication	-	116.00	117.03	110.12	112.59	-	2.90	2.82	2.76	2.78
4817	Switchboard operating employees ³	-	83.07	90.32	79.65	82.54	-	2.36	2.31	2.25	2.28
4818	Line construction employees ⁴	-	165.60	164.62	155.25	160.43	-	3.60	3.51	3.45	3.48
482	Telegraph communication ⁵	-	128.53	127.62	123.97	124.99	-	3.01	3.01	2.91	2.90
483	Radio and television broadcasting	-	154.40	158.36	148.45	150.75	-	3.86	3.91	3.73	3.75
	ELECTRIC, GAS, AND SANITARY SERVICES:										
49	Electric, gas, and sanitary services	-	139.86	140.53	135.20	134.05	-	3.37	3.37	3.25	3.23
491	Electric companies and systems	-	142.61	142.96	137.03	135.38	-	3.42	3.42	3.31	3.27
492	Gas companies and systems	-	128.64	129.90	124.31	123.30	-	3.13	3.13	3.01	3.00
493	Combined utility systems	-	151.79	152.52	148.19	147.42	-	3.64	3.64	3.52	3.51
494-7	Water, steam, and sanitary systems	-	110.70	112.89	108.58	106.55	-	2.72	2.74	2.61	2.58

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
	Nondurable Goods--Continued										
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES										
27	INDUSTRIES	38.4	39.1	38.9	38.1	39.2	-	3.7	3.6	2.8	3.6
271	Newspaper publishing and printing	35.6	37.2	36.8	35.5	37.0	-	3.5	3.2	1.9	3.2
272	Periodical publishing and printing	-	39.5	40.3	39.4	38.8	-	3.3	4.4	3.4	3.1
273	Books	-	41.2	41.1	41.5	42.1	-	4.4	4.1	4.3	4.6
275	Commercial printing	39.3	40.0	39.8	38.9	40.0	-	4.0	3.9	3.1	3.9
2751	Commercial printing, except litho	-	39.6	39.5	38.3	39.5	-	-	-	-	-
2752	Commercial printing, lithographic	-	40.8	40.5	40.2	41.0	-	-	-	-	-
278	Bookbinding and related industries	(*)	39.0	39.0	37.9	39.3	-	2.6	2.7	2.2	2.6
274,6,7,9	Other publishing and printing industries	39.6	39.0	38.8	39.0	39.5	-	3.6	3.5	3.0	3.5
28	CHEMICALS AND ALLIED PRODUCTS	41.7	42.1	42.2	41.7	42.1	-	3.2	3.3	2.9	3.0
281	Industrial chemicals	41.9	42.5	42.9	41.8	42.3	-	3.4	3.7	2.9	3.0
2812	Alkalies and chlorine	-	42.0	43.0	42.2	42.8	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c.	-	42.8	42.9	42.4	42.4	-	-	-	-	-
2819	Industrial inorganic chemicals, n.e.c.	-	42.0	42.1	40.9	41.7	-	-	-	-	-
282	Plastics materials and synthetics	42.1	42.4	42.3	42.1	42.7	-	3.0	3.0	2.8	2.9
2821	Plastics materials and resins	-	44.0	44.4	43.9	44.4	-	-	-	-	-
2823,4	Synthetic fibers	-	41.2	40.7	40.8	41.5	-	-	-	-	-
283	Drugs	40.9	41.3	41.2	41.1	41.1	-	2.7	2.8	3.1	3.2
2834	Pharmaceutical preparations	-	40.0	40.1	40.3	40.3	-	-	-	-	-
284	Soap, cleaners, and toilet goods	41.0	41.1	41.8	41.0	41.7	-	2.8	3.6	2.8	3.2
2841	Soap and detergents	-	41.5	41.9	41.4	41.8	-	-	-	-	-
2844	Toilet preparations	-	40.4	42.0	40.1	41.7	-	-	-	-	-
285	Paints, varnishes, and allied products	40.8	41.3	41.4	41.0	41.4	-	2.5	2.7	2.2	2.3
287	Agricultural chemicals	(*)	42.5	42.2	42.9	42.6	-	4.2	3.9	4.1	4.0
2871,2	Fertilizers, complete and mixing only	-	42.8	42.4	42.7	42.5	-	-	-	-	-
286,9	Other chemical products	41.3	42.2	41.8	41.4	41.6	-	3.4	3.3	2.9	2.9
	PETROLEUM REFINING AND RELATED INDUSTRIES										
29	INDUSTRIES	42.4	42.0	42.4	41.9	41.7	-	2.9	3.3	2.4	2.6
291	Petroleum refining	42.6	42.0	42.4	41.8	41.7	-	2.5	2.9	1.9	2.2
295,9	Other petroleum and coal products	41.5	41.8	42.6	42.1	41.9	-	4.6	4.9	4.2	4.0
	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS										
30	INDUSTRIES	41.5	41.7	42.0	42.2	42.8	-	4.0	4.5	4.4	4.7
301	Tires and inner tubes	42.6	43.3	44.4	44.8	45.8	-	5.6	6.4	6.8	6.7
302,3,6	Other rubber products	42.2	41.8	41.9	41.7	42.3	-	3.6	4.1	3.7	4.1
307	Miscellaneous plastics products	40.5	41.0	41.2	41.4	42.0	-	3.7	4.0	4.0	4.3
31	LEATHER AND LEATHER PRODUCTS	38.8	38.7	38.4	38.8	39.2	-	2.1	2.1	2.1	2.3
311	Leather tanning and finishing	40.3	40.7	40.4	40.7	41.4	-	3.6	3.5	3.3	3.6
314	Footwear, except rubber	38.9	38.6	37.9	38.8	39.1	-	1.9	1.6	1.9	2.0
312,3,5-7,9	Other leather products	38.0	38.1	39.0	38.0	38.8	-	2.0	2.8	2.2	2.5
317	Handbags and personal leather goods	-	36.9	38.0	36.6	37.9	-	1.7	2.9	1.7	1.8
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
4011	Class 1 railroads ²	-	(*)	(*)	42.7	44.4	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	41.8	42.5	41.7	42.2	-	-	-	-	-
413	Intercity and rural bus lines	-	43.8	43.9	44.3	43.5	-	-	-	-	-
	MOTOR FREIGHT TRANSPORTATION AND STORAGE:										
42	INDUSTRIES	-	42.7	42.5	41.6	42.7	-	-	-	-	-
422	Public warehousing	-	41.1	41.6	40.2	40.4	-	-	-	-	-
46	PIPELINE TRANSPORTATION	-	41.5	41.5	40.3	40.9	-	-	-	-	-
	COMMUNICATION										
48	INDUSTRIES	-	40.1	41.4	40.0	40.5	-	-	-	-	-
481	Telephone communication	-	40.0	41.5	39.9	40.5	-	-	-	-	-
4817	Switchboard operating employees ³	-	35.2	39.1	35.4	36.2	-	-	-	-	-
4818	Line construction employees ⁴	-	46.0	46.9	45.0	46.1	-	-	-	-	-
482	Telegraph communication ⁵	-	42.7	42.4	42.6	43.1	-	-	-	-	-
483	Radio and television broadcasting	-	40.0	40.5	39.8	40.2	-	-	-	-	-
	ELECTRIC, GAS, AND SANITARY SERVICES										
49	INDUSTRIES	-	41.5	41.7	41.6	41.5	-	-	-	-	-
491	Electric companies and systems	-	41.7	41.8	41.4	41.4	-	-	-	-	-
492	Gas companies and systems	-	41.1	41.5	41.3	41.1	-	-	-	-	-
493	Combined utility systems	-	41.7	41.9	42.1	42.0	-	-	-	-	-
494-7	Water, steam, and sanitary systems	-	40.7	41.2	41.6	41.3	-	-	-	-	-

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
-	WHOLESALE AND RETAIL TRADE..	\$80.30	\$80.14	\$79.79	\$77.54	\$77.29	\$2.20	\$2.16	\$2.18	\$2.09	\$2.05
50	WHOLESALE TRADE	114.09	114.11	112.87	108.53	109.59	2.81	2.79	2.78	2.66	2.66
501	Motor vehicles and automotive equipment	-	105.92	105.41	101.50	102.06	-	2.54	2.54	2.44	2.43
502	Drugs, chemicals, and allied products..	-	116.11	115.60	112.44	112.06	-	2.91	2.89	2.79	2.76
503	Dry goods and apparel	-	109.82	109.15	103.32	105.26	-	2.86	2.88	2.77	2.77
504	Groceries and related products	-	103.73	103.79	98.09	98.53	-	2.53	2.55	2.41	2.38
506	Electrical goods	-	137.39	126.65	124.84	130.24	-	3.06	2.98	2.91	2.94
507	Hardware, plumbing, and heating goods..	-	108.81	108.00	105.41	105.67	-	2.68	2.66	2.59	2.59
508	Machinery, equipment, and supplies...	-	124.85	125.05	116.88	117.99	-	3.06	3.05	2.83	2.85
509	Miscellaneous wholesalers	-	113.81	112.40	109.89	111.11	-	2.81	2.81	2.72	2.73
52-59	RETAIL TRADE	69.34	69.29	68.64	67.49	67.71	1.97	1.93	1.95	1.88	1.85
53	General merchandise stores	-	62.24	60.26	58.53	60.55	-	1.82	1.86	1.79	1.73
531	Department stores	-	64.70	63.36	62.08	63.30	-	1.92	1.98	1.91	1.84
532	Mail order houses	-	84.84	73.08	66.78	79.80	-	2.02	2.03	1.97	1.90
533	Limited price variety stores	-	48.13	47.12	44.53	46.53	-	1.49	1.52	1.46	1.41
54	Food stores	-	71.81	72.59	70.35	70.17	-	2.15	2.18	2.10	2.07
541-3	Grocery, meat, and vegetable stores..	-	72.81	73.48	71.57	71.32	-	2.18	2.20	2.13	2.11
56	Apparel and accessories stores	-	61.15	58.24	58.38	60.38	-	1.82	1.82	1.78	1.75
561	Men's and boys' apparel stores	-	74.13	72.12	71.20	70.79	-	2.10	2.14	2.04	1.95
562	Women's ready-to-wear stores	-	55.28	52.95	52.49	54.54	-	1.65	1.66	1.62	1.59
565	Family clothing stores	-	58.76	57.32	59.04	60.70	-	1.77	1.78	1.80	1.78
566	Shoe stores	-	59.84	56.36	56.65	59.40	-	1.87	1.86	1.81	1.80
57	Furniture and appliance stores	-	95.12	91.65	89.21	92.75	-	2.39	2.35	2.27	2.29
571	Furniture and home furnishings	-	93.60	90.32	88.03	91.98	-	2.34	2.31	2.24	2.26
58	Eating and drinking places	-	48.72	47.95	46.17	46.23	-	1.45	1.44	1.35	1.34
52,55,59	Other retail trade	-	86.83	86.37	84.03	84.46	-	2.16	2.17	2.08	2.07
52	Building materials and hardware	-	92.99	92.32	89.02	90.10	-	2.23	2.23	2.14	2.13
551,2	Motor vehicle dealers	-	110.00	110.33	104.98	106.52	-	2.57	2.59	2.43	2.46
553,9	Other vehicle and accessory dealers..	-	89.82	90.29	87.16	86.24	-	2.06	2.09	1.99	1.96
591	Drug stores	-	63.83	62.68	61.41	63.55	-	1.85	1.86	1.78	1.78
598	Fuel and ice dealers	-	105.40	104.73	103.97	100.62	-	2.48	2.47	2.39	2.34
	FINANCE, INSURANCE, AND REAL ESTATE⁷	94.23	93.00	93.00	91.76	90.88	2.54	2.50	2.50	2.46	2.43
60	Banking	-	82.43	82.73	82.28	80.35	-	2.21	2.23	2.20	2.16
61	Credit agencies other than banks	-	87.00	86.02	87.10	85.28	-	2.32	2.30	2.28	2.25
612	Savings and loan associations	-	86.95	86.85	87.70	84.67	-	2.35	2.36	2.32	2.27
62	Security dealers and exchanges	-	128.43	131.73	139.13	138.28	-	3.49	3.57	3.75	3.62
63	Insurance carriers	-	100.81	100.81	98.21	97.61	-	2.71	2.71	2.64	2.61
631	Life insurance	-	101.29	100.56	98.26	97.52	-	2.76	2.74	2.67	2.65
632	Accident and health insurance	-	90.13	90.27	86.14	86.35	-	2.41	2.42	2.36	2.34
633	Fire, marine, and casualty insurance..	-	103.09	103.19	100.17	100.20	-	2.72	2.73	2.65	2.63
	SERVICES AND MISCELLANEOUS:										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels	-	55.50	54.83	52.36	52.73	-	1.50	1.49	1.40	1.41
	Personal Services:										
721	Laundries, cleaning and dyeing plants..	-	62.87	61.99	59.44	59.68	-	1.65	1.64	1.56	1.55
	Motion pictures:										
781	Motion picture filming and distributing	-	166.96	159.42	153.97	156.75	-	3.91	3.86	3.83	3.88

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
	WHOLESALE AND RETAIL TRADE ..	36.5	37.1	36.6	37.1	37.7					
	WHOLESALE TRADE	40.6	40.9	40.6	40.8	41.2					
50	Motor vehicles and automotive equipment ..	-	41.7	41.5	41.6	42.0					
502	Drugs, chemicals, and allied products ..	-	39.9	40.0	40.3	40.6					
503	Dry goods and apparel ..	-	38.4	37.9	37.3	38.0					
504	Groceries and related products ..	-	41.0	40.7	40.7	41.4					
506	Electrical goods ..	-	44.9	42.5	42.9	44.3					
507	Hardware, plumbing, and heating goods ..	-	40.6	40.6	40.7	40.8					
508	Machinery, equipment, and supplies ..	-	40.8	41.0	41.3	41.4					
509	Miscellaneous wholesalers ..	-	40.5	40.0	40.4	40.7					
52-59	RETAIL TRADE	35.2	35.9	35.2	35.9	36.6					
53	General merchandise stores ..	-	34.2	32.4	32.7	35.0					
531	Department stores ..	-	33.7	32.0	32.5	34.4					
532	Mail order houses ..	-	42.0	36.0	33.9	42.0					
533	Limited price variety stores ..	-	32.3	31.0	30.5	33.0					
54	Food stores ..	-	33.4	33.3	33.5	33.9					
541-3	Grocery, meat, and vegetable stores ..	-	33.4	33.4	33.6	33.8					
56	Apparel and accessories stores ..	-	33.6	32.0	32.8	34.5					
561	Men's and boys' apparel stores ..	-	35.3	33.7	34.9	36.3					
562	Women's ready-to-wear stores ..	-	33.5	31.9	32.4	34.3					
565	Family clothing stores ..	-	33.2	32.2	32.8	34.1					
566	Shoe stores ..	-	32.0	30.3	31.3	33.0					
57	Furniture and appliance stores ..	-	39.8	39.0	39.3	40.5					
571	Furniture and home furnishings ..	-	40.0	39.1	39.3	40.7					
58	Eating and drinking places ⁶ ..	-	33.6	33.3	34.2	34.5					
52, 55, 59	Other retail trade ..	-	40.2	39.8	40.4	40.8					
52	Building materials and hardware ..	-	41.7	41.4	41.6	42.3					
551, 2	Motor vehicle dealers ..	-	42.8	42.6	43.2	43.3					
553, 9	Other vehicle and accessory dealers ..	-	43.6	43.2	43.8	44.0					
591	Drug stores ..	-	34.5	33.7	34.5	35.7					
598	Fuel and ice dealers ..	-	42.5	42.4	43.5	43.0					
	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.1	37.2	37.2	37.3	37.4					
60	Banking ..	-	37.3	37.1	37.4	37.2					
61	Credit agencies other than banks ..	-	37.5	37.4	38.2	37.9					
612	Savings and loan associations ..	-	37.0	36.8	37.8	37.3					
62	Security dealers and exchanges ..	-	36.8	36.9	37.1	36.2					
63	Insurance carriers ..	-	37.2	37.2	37.2	37.4					
631	Life insurance ..	-	36.7	36.7	36.8	36.8					
632	Accident and health insurance ..	-	37.4	37.3	36.5	36.9					
633	Fire, marine, and casualty insurance ..	-	37.9	37.8	37.8	38.1					
	SERVICES AND MISCELLANEOUS:										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels ⁶ ..	-	37.0	36.8	37.4	37.4					
	Personal Services:										
721	Laundries, cleaning and dyeing plants ..	-	38.1	37.8	38.1	38.5					
	Motion pictures:										
781	Motion picture filming and distributing ..	-	42.7	41.3	40.2	40.4					

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

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

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

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

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

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

*Not available.

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

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government

(Employment in thousands—includes both supervisory and nonsupervisory employees)

Item	1966											1965	
	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
EXECUTIVE BRANCH													
Total employment	2,608.2	2,579.3	2,556.4	2,608.0	2,604.2	2,559.8	2,481.5	2,461.5	2,428.8	2,399.7	2,375.4	2,511.8	2,370.7
Average weekly hours	39.7	39.4	39.2	39.8	39.8	39.5	39.6	39.9	40.1	40.4	40.1	42.2	40.7
Average overtime hours	1.0	.9	1.0	1.0	1.0	1.3	1.3	1.3	1.5	1.5	1.4	3.1	1.4
Indexes (1965=100):													
Average weekly earnings	103.2	102.1	102.4	101.4	100.9	100.1	100.9	101.1	102.5	103.3	102.5	108.8	104.0
Average hourly earnings	105.3	105.0	105.8	103.2	102.6	102.6	103.2	102.6	103.5	103.5	103.5	104.4	103.5
DEPARTMENT OF DEFENSE													
Total employment	1,071.7	1,057.4	1,042.8	1,055.4	1,050.7	1,034.8	1,001.5	991.9	980.0	964.8	956.2	951.6	956.0
Average weekly hours	40.8	41.0	40.4	41.0	40.7	40.8	40.7	41.1	41.1	41.2	41.1	41.3	41.2
Average overtime hours	1.4	1.3	1.4	1.5	1.6	1.9	1.7	1.7	2.0	1.9	1.7	1.6	1.5
Indexes (1965=100):													
Average weekly earnings	104.1	102.8	103.6	102.5	101.8	102.3	103.2	102.8	103.9	104.2	103.9	103.9	103.9
Average hourly earnings	104.1	102.3	104.6	102.0	102.0	102.3	103.5	102.0	103.2	103.2	103.2	102.6	102.9
POST OFFICE DEPARTMENT													
Total employment	706.3	689.6	682.0	689.4	683.1	673.6	660.2	652.8	639.5	632.4	624.4	771.5	617.8
Average weekly hours	38.4	37.0	37.2	37.7	38.0	37.5	38.0	38.6	39.2	40.2	39.4	47.1	40.9
Average overtime hours . . . . .	.7	.5	.6	.3	.3	.6	.7	1.1	1.2	1.5	1.5	8.2	1.8
Indexes (1965=100):													
Average weekly earnings	98.2	96.1	96.9	95.8	96.6	94.1	95.3	97.2	99.0	101.8	100.1	126.8	103.6
Average hourly earnings	105.6	107.3	107.6	105.0	105.0	103.6	103.6	104.0	104.3	104.6	105.0	111.2	104.6
OTHER AGENCIES													
Total employment	830.2	832.3	831.6	863.2	870.4	851.4	819.8	816.8	809.3	802.5	794.8	788.7	796.9
Average weekly hours	39.4	39.3	39.5	39.9	40.1	39.4	39.5	39.5	39.5	39.6	39.5	39.4	39.9
Average overtime hours . . . . .	.8	.8	.9	.8	.9	1.1	1.1	1.0	1.1	1.1	.9	.8	1.0
Indexes (1965=100):													
Average weekly earnings	107.0	106.2	105.7	104.0	103.4	101.9	102.7	102.7	103.3	103.5	103.5	103.0	104.8
Average hourly earnings	107.3	106.8	105.7	103.0	101.9	102.2	102.7	102.7	103.3	103.3	103.5	103.3	103.8

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

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

Major industry group	Average hourly earnings excluding overtime ¹				
	Jan. 1967	Dec. 1966	Nov. 1966	Jan. 1966	Dec. 1965
MANUFACTURING	\$2.67	\$2.65	\$2.63	\$2.56	\$2.54
DURABLE GOODS	2.84	2.82	2.80	2.72	2.70
Ordnance and accessories	-	3.10	3.07	3.05	3.07
Lumber and wood products, except furniture	-	2.19	2.20	2.03	2.08
Furniture and fixtures	-	2.16	2.14	2.06	2.06
Stone, clay, and glass products	-	2.64	2.64	2.54	2.54
Primary metal industries	-	3.16	3.16	3.09	3.07
Fabricated metal products	-	2.78	2.76	2.68	2.67
Machinery	-	2.96	2.95	2.86	2.85
Electrical equipment and supplies	-	2.58	2.57	2.51	2.51
Transportation equipment	-	3.25	3.22	3.10	3.10
Instruments and related products	-	2.63	2.62	2.56	2.55
Miscellaneous manufacturing industries	-	2.21	2.16	2.13	2.08
NONDURABLE GOODS	2.42	2.40	2.39	2.31	2.31
Food and kindred products	-	2.45	2.42	2.38	2.36
Tobacco manufacturers	-	2.13	2.08	2.13	2.09
Textile mill products	-	1.91	1.91	1.82	1.81
Apparel and related products	-	1.89	1.89	1.82	1.83
Paper and allied products	-	2.63	2.63	2.55	2.53
Printing, publishing, and allied industries	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products	-	2.93	2.92	2.83	2.83
Petroleum refining and related industries	-	3.34	3.33	3.28	3.27
Rubber and miscellaneous plastics products	-	2.56	2.55	2.51	2.51
Leather and leather products	-	1.93	1.93	1.86	1.86

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

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

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

**Table C-7: Average weekly hours of production workers on payrolls of selected industries¹
seasonally adjusted**

Industry	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
MINING	42.3	42.4	42.5	42.6	42.9	42.4	43.2	42.9	42.6	41.7	43.2	42.7	42.6
CONTRACT CONSTRUCTION	38.6	38.8	37.1	37.3	37.7	36.9	37.8	37.4	36.1	37.2	38.5	38.1	37.8
MANUFACTURING	40.9	40.9	41.3	41.3	41.5	41.4	41.0	41.3	41.5	41.5	41.5	41.5	41.4
<i>Overtime hours</i>	3.5	3.6	3.7	4.0	3.9	4.0	3.8	3.9	4.0	4.0	4.1	4.1	4.0
DURABLE GOODS	41.8	41.7	42.1	42.2	42.3	42.1	41.8	42.0	42.2	42.3	42.3	42.4	42.4
<i>Overtime hours</i>	3.7	3.8	4.0	4.3	4.3	4.3	4.3	4.2	4.4	4.4	4.4	4.5	4.4
Ordnance and accessories	42.0	42.2	42.7	42.2	42.5	42.1	42.7	42.1	42.4	42.2	42.0	42.3	42.4
Lumber and wood products, except furniture ...	39.9	40.3	40.4	40.4	40.3	40.3	40.6	40.5	41.4	41.3	41.1	41.2	41.4
Furniture and fixtures	40.7	40.5	41.1	41.2	41.2	41.6	41.0	41.8	42.0	41.6	41.9	41.7	41.7
Stone, clay, and glass products	42.0	42.4	41.7	41.8	41.9	41.8	41.5	41.9	41.8	42.1	42.8	42.4	42.5
Primary metal industries	41.4	41.6	42.5	42.7	42.5	42.4	41.6	42.0	42.2	41.8	41.9	41.9	41.9
Fabricated metal products	42.4	42.2	42.2	42.4	42.7	42.2	42.1	42.3	42.4	42.4	42.4	42.5	42.5
Machinery	43.8	43.6	44.0	43.9	44.3	43.8	43.3	43.8	43.8	43.7	44.0	43.9	43.8
Electrical equipment and supplies	40.8	40.6	40.9	41.1	41.3	41.2	40.9	41.2	41.3	41.4	41.3	41.5	41.5
Transportation equipment	41.6	41.7	42.0	42.4	42.9	43.2	42.1	42.3	42.2	43.4	42.9	43.3	43.4
Instruments and related products	41.7	41.7	41.7	42.0	42.2	41.7	41.7	42.0	42.4	42.0	42.4	42.3	42.2
Miscellaneous manufacturing industries	40.4	39.7	40.0	40.0	39.9	40.0	39.7	40.1	40.3	40.0	40.3	40.2	40.0
NONDURABLE GOODS	40.1	39.9	40.2	40.2	40.2	40.2	40.1	40.3	40.3	40.3	40.4	40.5	40.2
<i>Overtime hours</i>	3.2	3.2	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.4
Food and kindred products	41.1	41.0	41.1	41.0	41.2	41.1	41.3	41.0	40.9	41.1	41.1	41.5	41.1
Tobacco manufactures	39.0	39.2	38.5	37.7	38.7	37.8	37.9	38.0	38.5	39.2	39.4	41.3	38.9
Textile mill products	41.1	40.9	41.0	41.3	42.1	42.0	41.7	42.2	42.2	41.9	42.4	42.3	42.2
Apparel and related products	36.5	36.5	36.5	36.7	35.6	36.3	36.2	36.5	36.5	36.4	36.5	36.5	36.3
Paper and allied products	43.0	42.9	43.6	43.1	43.4	43.3	43.4	43.4	43.7	43.7	43.5	43.5	43.3
Printing, publishing, and allied industries	38.8	38.6	39.0	39.0	38.9	38.9	39.0	39.0	38.7	38.9	38.7	38.7	38.5
Chemicals and allied products	42.0	42.0	42.2	42.2	42.0	42.0	42.0	42.0	41.9	42.3	42.0	42.1	42.0
Petroleum refining and related industries	42.8	42.3	42.6	42.4	41.8	41.9	42.4	42.5	42.5	42.6	42.6	42.6	42.3
Rubber and miscellaneous plastic products	41.6	41.2	42.0	42.1	42.0	41.8	41.5	41.7	42.1	42.4	42.2	42.3	42.3
Leather and leather products	38.5	37.9	38.8	38.8	38.3	38.6	38.3	38.7	39.0	39.0	38.5	38.7	38.5
WHOLESALE AND RETAIL TRADE	36.8	36.8	36.9	36.9	37.0	37.3	37.3	37.2	37.0	37.1	37.1	37.3	37.4
WHOLESALE TRADE	40.8	40.6	40.6	40.7	40.7	40.8	40.9	40.6	40.7	40.7	40.8	40.9	41.0
RETAIL TRADE	35.5	35.6	35.6	35.7	35.8	36.1	36.1	36.0	35.9	35.5	36.0	36.1	36.2

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

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

**Table C-8: Indexes of aggregate weekly man-hours in industrial and construction activities¹
seasonally adjusted**

Industry	1957-59=100												
	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966
TOTAL	117.0	116.6	115.9	115.6	115.6	115.8	115.0	115.8	114.2	114.8	116.0	114.8	113.6
MINING	82.3	81.8	81.5	81.9	82.9	83.3	84.6	83.8	82.7	75.7	85.4	84.1	84.1
CONTRACT CONSTRUCTION	117.4	117.7	109.3	109.9	112.1	110.9	115.3	114.4	108.1	115.3	122.8	117.6	116.8
MANUFACTURING	118.7	118.1	118.8	118.4	117.9	118.3	116.5	117.7	116.9	116.7	116.3	115.9	114.5
DURABLE GOODS	125.1	124.6	125.5	125.6	125.4	125.0	122.2	123.6	123.0	122.8	122.3	121.5	120.2
Ordnance and accessories	160.7	154.4	157.4	152.0	150.7	146.9	146.6	142.1	140.8	135.4	132.4	130.9	126.4
Lumber and wood products, except furniture ...	95.1	95.1	95.5	95.3	95.5	97.4	98.4	99.4	100.8	102.1	103.2	102.2	102.9
Furniture and fixtures	126.4	125.4	127.3	126.3	125.9	127.8	124.7	128.1	128.1	125.2	126.4	124.8	124.1
Stone, clay, and glass products	110.8	110.6	108.1	108.4	108.6	109.5	109.3	110.4	110.3	112.2	114.9	112.8	114.1
Primary metal industries	114.9	115.0	118.8	119.2	117.6	118.2	114.9	115.6	114.4	112.9	112.3	112.0	111.6
Fabricated metal products	129.3	128.6	128.4	127.5	127.6	126.7	124.4	125.6	125.6	126.0	125.7	125.1	123.9
Machinery	140.9	139.9	139.9	139.4	139.9	138.3	136.0	135.6	134.2	132.4	132.7	132.0	130.4
Electrical equipment and supplies	149.5	148.0	149.4	150.7	150.0	149.9	145.2	147.0	145.3	144.4	140.9	140.6	137.6
Transportation equipment	116.0	116.9	117.9	118.8	119.9	117.6	112.2	115.6	114.7	117.4	116.0	115.3	113.2
Instruments and related products	131.2	130.2	128.4	128.9	128.1	127.0	126.6	127.0	126.8	124.3	125.0	123.3	120.7
Miscellaneous manufacturing industries	115.8	114.8	116.0	115.0	113.7	115.3	113.5	116.3	116.8	115.3	115.5	114.3	112.1
NONDURABLE GOODS	110.3	109.6	110.2	109.1	108.1	109.6	109.0	110.1	109.0	108.8	108.5	108.6	107.2
Food and kindred products	96.8	96.2	96.5	93.8	93.4	95.2	95.3	94.7	93.5	94.6	95.5	96.1	94.6
Tobacco manufactures	91.6	87.3	86.9	75.9	79.1	78.4	84.4	85.7	85.7	88.4	88.9	91.9	86.6
Textile mill products	102.8	102.4	102.6	103.3	105.4	106.2	104.7	106.4	105.9	104.8	105.9	105.3	105.0
Apparel and related products	120.2	119.7	119.7	119.9	115.2	117.9	117.0	121.4	120.3	118.3	117.7	117.8	114.6
Paper and allied products	116.5	116.3	118.2	115.5	115.2	116.7	117.4	116.3	115.7	115.5	114.3	114.1	113.1
Printing, publishing, and allied industries	119.6	118.3	118.6	118.1	117.4	117.8	117.6	117.2	115.2	115.7	114.2	114.0	113.1
Chemicals and allied products	117.5	117.9	118.1	117.1	116.3	117.7	116.7	116.9	113.8	113.9	113.3	113.2	112.3
Petroleum refining and related industries	81.2	80.3	80.9	79.8	78.7	79.6	80.5	80.7	79.3	79.5	78.8	79.5	78.9
Rubber and miscellaneous plastic products	153.3	151.1	152.5	151.4	148.9	149.2	147.1	147.8	146.6	147.3	144.7	144.0	143.6
Leather and leather products	96.7	95.5	98.4	98.4	97.2	98.5	96.2	100.1	101.8	101.8	99.2	99.8	98.6

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

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
ALABAMA.....	\$97.58	\$96.64	\$95.08	41.7	41.3	41.7	\$2.34	\$2.34	\$2.28
Birmingham.....	125.24	123.38	119.43	42.6	42.4	42.2	2.94	2.91	2.83
Mobile.....	110.80	112.74	113.63	41.5	41.6	42.4	2.67	2.71	2.68
ALASKA.....	(1)	161.20	143.22	(1)	38.2	37.2	(1)	4.22	3.85
ARIZONA.....	122.01	118.20	116.75	41.5	40.9	41.4	2.94	2.89	2.82
Phoenix.....	118.82	115.62	117.18	41.4	41.0	41.7	2.87	2.82	2.81
Tucson.....	150.07	141.32	130.72	43.0	41.2	41.5	3.49	3.43	3.15
ARKANSAS.....	78.36	78.12	76.40	40.6	40.9	41.3	1.93	1.91	1.85
Fort Smith.....	76.59	74.62	75.30	41.4	41.0	40.7	1.85	1.82	1.85
Little Rock-North Little Rock.....	79.97	80.32	75.62	40.8	41.4	41.1	1.96	1.94	1.84
Pine Bluff.....	94.02	96.60	91.43	40.7	42.0	41.0	2.31	2.30	2.23
CALIFORNIA.....	131.14	129.60	128.86	40.6	40.5	41.3	3.23	3.20	3.12
Anaheim-Santa Ana-Garden Grove.....	133.34	132.19	128.13	41.8	41.7	41.6	3.19	3.17	3.08
Bakersfield.....	135.26	141.38	135.60	39.9	41.1	40.6	3.39	3.44	3.34
Fresno.....	110.83	109.37	104.45	39.3	39.2	38.4	2.82	2.79	2.72
Los Angeles-Long Beach.....	129.88	127.61	127.30	41.1	40.9	41.6	3.16	3.12	3.06
Oxnard-Ventura.....	110.38	107.96	112.97	37.8	37.1	39.5	2.92	2.91	2.86
Sacramento.....	139.29	138.13	134.01	38.8	38.8	39.3	3.59	3.56	3.41
San Bernardino-Riverside-Ontario.....	120.98	126.89	123.82	38.9	40.8	41.0	3.11	3.11	3.02
San Diego.....	141.98	140.88	137.70	40.8	40.6	41.6	3.48	3.47	3.31
San Francisco-Oakland.....	138.05	136.32	136.15	39.9	39.4	40.4	3.46	3.46	3.37
San Jose.....	138.28	137.37	131.02	41.4	41.5	41.2	3.34	3.31	3.18
Santa Barbara.....	126.08	124.74	124.71	39.4	39.6	40.1	3.20	3.15	3.11
Santa Rosa.....	109.79	108.59	108.19	37.6	38.1	38.5	2.92	2.85	2.81
Stockton.....	128.38	124.61	125.05	39.5	38.7	40.6	3.25	3.22	3.08
Vallejo-Napa.....	126.67	118.44	117.75	38.5	37.6	37.5	3.29	3.15	3.14
COLORADO.....	119.36	117.99	117.01	41.3	41.4	41.2	2.89	2.85	2.84
Denver.....	119.90	122.47	120.47	40.1	41.8	41.4	2.99	2.93	2.91
CONNECTICUT.....	125.43	125.28	118.52	43.4	43.5	43.1	2.89	2.88	2.75
Bridgeport.....	132.76	131.57	123.80	44.7	44.6	43.9	2.97	2.95	2.82
Hartford.....	131.72	134.69	127.02	44.2	44.6	43.8	2.98	3.02	2.90
New Britain.....	129.06	126.87	120.53	44.2	43.9	43.2	2.92	2.89	2.79
New Haven.....	121.06	122.51	115.48	40.9	42.1	42.3	2.96	2.91	2.73
Stamford.....	124.84	122.83	119.43	42.9	42.5	42.5	2.91	2.89	2.81
Waterbury.....	122.95	124.48	118.37	43.6	44.3	43.2	2.82	2.81	2.74
DELAWARE.....	125.33	124.02	116.33	42.2	41.9	41.4	2.97	2.96	2.81
Wilmington.....	138.88	138.13	129.38	42.6	42.5	41.6	3.26	3.25	3.11
DISTRICT OF COLUMBIA: Washington SMSA.....	(1)	117.61	119.19	(1)	39.6	41.1	(1)	2.97	2.90
FLORIDA.....	100.97	97.55	93.31	43.9	42.6	43.2	2.30	2.29	2.16
Fort Lauderdale-Hollywood.....	93.25	91.48	(1)	40.9	40.3	(1)	2.28	2.27	(1)
Jacksonville.....	97.06	95.91	97.39	42.2	41.7	41.8	2.30	2.30	2.33
Miami.....	92.21	92.00	89.46	42.3	42.2	42.0	2.18	2.18	2.13
Orlando.....	96.58	97.68	(1)	44.1	44.0	(1)	2.19	2.22	(1)
Pensacola.....	110.68	113.48	106.75	41.3	42.5	41.7	2.68	2.67	2.56
Tampa-St. Petersburg.....	103.33	99.78	95.90	43.6	42.1	43.2	2.37	2.37	2.22
West Palm Beach.....	107.79	106.39	(1)	45.1	44.7	(1)	2.39	2.38	(1)
GEORGIA.....	87.95	87.54	85.69	41.1	41.1	41.8	2.14	2.13	2.05
Atlanta.....	105.74	106.66	106.19	39.9	39.8	41.0	2.65	2.68	2.59
Savannah.....	111.20	108.54	106.17	43.1	42.4	42.3	2.58	2.56	2.51
HAWAII.....	100.49	97.27	98.11	38.5	37.7	39.4	2.61	2.58	2.49
IDAHO.....	111.91	108.57	108.00	40.4	38.5	40.6	2.77	2.82	2.66
ILLINOIS.....	125.83	126.36	121.14	41.8	41.9	41.9	3.01	3.01	2.89
Chicago.....	(1)	127.97	123.38	(1)	42.0	42.2	(1)	3.05	2.93
Davenport-Rock Island-Moline.....	(1)	136.87	137.14	(1)	40.2	42.1	(1)	3.40	3.26

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
ILLINOIS-(Continued)									
Peoria.....	(1)	\$145.48	\$133.53	(1)	42.8	41.6	(1)	\$3.40	\$3.21
Rockford.....	(1)	130.64	125.02	(1)	44.0	44.4	(1)	2.97	2.81
INDIANA.....									
Indianapolis.....	(1)	127.91	125.07	41.7	41.8	42.3	\$3.05	3.06	2.96
.....	(1)	133.61	129.24	(1)	43.1	43.2	(1)	3.10	2.99
IOWA.....									
Cedar Rapids.....	122.54	121.13	118.32	41.3	41.1	41.6	2.97	2.95	2.85
Des Moines.....	120.48	121.57	122.58	42.1	42.3	43.4	2.86	2.88	2.83
.....	133.47	131.19	131.61	40.7	40.5	41.1	3.28	3.24	3.20
KANSAS.....									
Topeka.....	119.86	122.15	119.46	42.7	43.0	43.3	2.80	2.84	2.76
Wichita.....	126.74	130.07	133.84	43.3	44.1	45.0	2.93	2.95	2.98
.....	126.24	131.67	125.43	42.0	43.1	43.1	3.00	3.06	2.91
KENTUCKY.....									
Louisville.....	104.90	108.21	105.00	40.5	41.3	42.0	2.59	2.62	2.50
.....	121.63	126.49	127.49	40.4	41.6	43.0	3.01	3.04	2.97
LOUISIANA.....									
Baton Rouge.....	111.90	114.14	110.67	41.6	43.4	43.4	2.69	2.63	2.55
New Orleans.....	(1)	141.04	136.86	(1)	41.0	41.6	(1)	3.44	3.29
Shreveport.....	120.80	116.97	112.32	41.8	40.9	41.6	2.89	2.86	2.70
.....	107.57	110.56	108.96	43.2	44.4	45.4	2.49	2.49	2.40
MAINE.....									
Lewiston-Auburn.....	92.77	92.55	88.83	41.6	41.5	42.1	2.23	2.23	2.11
Portland.....	78.80	77.40	72.54	39.4	38.7	39.0	2.00	2.00	1.86
.....	95.47	94.19	88.26	40.8	40.6	40.3	2.34	2.32	2.19
MARYLAND.....									
Baltimore.....	112.34	112.61	109.86	41.0	41.1	41.3	2.74	2.74	2.66
.....	116.97	117.26	116.20	40.9	41.0	41.5	2.86	2.86	2.80
MASSACHUSETTS.....									
Boston.....	107.71	104.80	102.25	40.8	40.0	40.9	2.64	2.62	2.50
Brockton.....	116.97	113.77	110.43	40.9	40.2	40.9	2.86	2.83	2.70
Fall River.....	91.54	87.48	88.13	39.8	38.2	39.7	2.30	2.29	2.22
Lawrence-Haverhill.....	76.25	69.54	71.04	35.8	32.8	35.7	2.13	2.12	1.99
Lowell.....	98.33	91.82	94.66	40.3	38.1	40.8	2.44	2.41	2.32
New Bedford.....	90.09	89.77	87.26	39.0	39.2	40.4	2.31	2.29	2.16
Springfield-Chicopee-Holyoke.....	85.80	83.18	83.37	39.0	37.3	39.7	2.20	2.23	2.10
Worcester.....	110.97	108.67	105.32	41.1	40.7	41.3	2.70	2.67	2.55
.....	113.98	111.23	112.98	41.0	40.3	42.0	2.78	2.76	2.69
MICHIGAN.....									
Ann Arbor.....	148.09	148.47	149.49	43.1	43.4	45.3	3.44	3.42	3.30
Bay City.....	147.29	154.47	144.70	42.0	43.5	43.4	3.51	3.55	3.33
Detroit.....	133.89	134.79	127.44	42.6	42.6	42.1	3.14	3.16	3.03
Flint.....	160.76	159.88	158.37	44.3	44.3	45.6	3.63	3.61	3.47
Grand Rapids.....	159.63	163.66	167.99	42.5	43.4	45.9	3.76	3.77	3.66
Kalamazoo.....	124.98	124.15	122.74	41.8	41.8	42.5	2.99	2.97	2.89
Lansing.....	135.12	133.37	129.84	43.1	43.4	44.3	3.14	3.07	2.93
Muskegon-Muskegon Heights.....	146.18	147.39	159.72	41.4	41.8	45.4	3.53	3.53	3.52
Saginaw.....	131.22	133.48	129.34	41.5	42.4	42.7	3.16	3.15	3.03
.....	144.68	146.76	155.44	41.9	42.6	45.9	3.45	3.45	3.38
MINNESOTA.....									
Duluth-Superior.....	119.60	117.54	115.76	41.8	41.3	41.9	2.86	2.84	2.76
Minneapolis-St. Paul.....	113.82	113.94	113.71	39.2	39.5	40.2	2.91	2.88	2.83
.....	126.04	123.36	122.70	42.0	41.3	42.2	3.00	2.99	2.91
MISSISSIPPI.....									
Jackson.....	80.93	80.10	78.91	41.5	41.5	42.2	1.95	1.93	1.87
.....	88.00	87.60	85.02	44.0	43.8	43.6	2.00	2.00	1.95
MISSOURI.....									
Kansas City.....	113.42	113.27	110.53	40.8	40.6	41.2	2.78	2.79	2.69
St. Louis.....	(1)	122.48	119.03	(1)	41.1	41.3	(1)	2.98	2.89
.....	126.65	127.20	124.65	41.2	41.3	41.8	3.07	3.08	2.98
MONTANA.....									
.....	120.58	117.02	113.81	40.6	39.4	40.5	2.97	2.97	2.81
NEBRASKA.....									
Omaha.....	107.78	106.42	106.83	42.5	42.4	43.4	2.54	2.51	2.46
.....	117.86	115.60	117.00	42.7	42.4	43.4	2.76	2.72	2.70

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
NEVADA	\$133.60	\$135.20	\$127.83	40.0	40.6	39.7	\$3.34	\$3.33	\$3.22
NEW HAMPSHIRE	89.35	88.51	86.53	40.8	40.6	41.4	2.19	2.18	2.09
Manchester	82.35	82.37	79.60	39.4	39.6	39.6	2.09	2.08	2.01
NEW JERSEY	119.94	119.52	116.62	41.5	41.5	41.8	2.89	2.88	2.79
Atlantic City	88.88	88.37	84.80	39.5	39.1	38.9	2.25	2.26	2.18
Jersey City ²	116.03	116.75	114.96	41.0	41.4	41.5	2.83	2.82	2.77
Newark ²	121.06	118.24	115.93	41.6	41.2	41.7	2.91	2.87	2.78
Paterson-Clifton-Passaic ²	121.22	120.80	119.43	41.8	41.8	42.5	2.90	2.89	2.81
Perth Amboy ²	128.83	130.33	124.70	42.8	43.3	43.0	3.01	3.01	2.90
Trenton	116.64	117.96	113.55	40.5	41.1	40.7	2.88	2.87	2.79
NEW MEXICO	95.82	94.07	94.02	40.6	40.2	40.7	2.36	2.34	2.31
Albuquerque	100.95	101.30	95.83	39.9	40.2	39.6	2.53	2.52	2.42
NEW YORK	113.36	113.40	109.75	40.2	40.5	40.2	2.82	2.80	2.73
Albany-Schenectady-Troy	118.24	119.26	122.13	41.2	41.7	41.4	2.87	2.86	2.95
Binghamton	111.07	111.30	108.94	41.6	42.0	41.9	2.67	2.65	2.60
Buffalo	137.34	137.80	134.62	42.0	42.4	42.6	3.27	3.25	3.16
Elmira	113.58	113.29	109.76	41.3	40.9	40.5	2.75	2.77	2.71
Monroe County ³	135.99	134.82	131.46	42.9	42.8	43.1	3.17	3.15	3.05
Nassau and Suffolk Counties ⁴	117.03	117.73	111.11	41.5	41.6	41.0	2.82	2.83	2.71
New York-Northeastern New Jersey	112.12	112.00	108.26	39.9	40.0	39.8	2.81	2.80	2.72
New York SMSA ²	106.43	106.31	102.14	38.7	38.8	38.4	2.75	2.74	2.66
New York City ⁴	104.01	104.18	100.44	38.1	38.3	37.9	2.73	2.72	2.65
Rochester	131.09	129.56	126.56	42.7	42.9	42.9	3.07	3.02	2.95
Rockland County ⁴	118.71	119.71	113.15	41.8	42.3	41.6	2.84	2.83	2.72
Syracuse	120.47	122.51	120.12	40.7	42.1	42.0	2.96	2.91	2.86
Utica-Rome	114.36	114.75	104.90	42.2	42.5	41.3	2.71	2.70	2.54
Westchester County ⁴	111.88	111.60	109.89	40.1	40.0	40.4	2.79	2.79	2.72
NORTH CAROLINA	80.75	80.54	78.54	41.2	41.3	42.0	1.96	1.95	1.87
Charlotte	86.52	85.90	83.69	42.0	41.7	42.7	2.06	2.06	1.96
Greensboro-High Point	81.81	83.23	80.10	40.3	40.8	41.5	2.03	2.04	1.93
NORTH DAKOTA	103.85	101.62	108.41	41.1	40.8	42.4	2.53	2.49	2.56
Fargo-Moorhead	110.96	107.38	107.14	40.8	40.1	41.1	2.72	2.68	2.61
OHIO	132.74	133.13	131.43	42.2	42.4	42.9	3.15	3.14	3.06
Akron	145.14	149.12	145.83	42.2	43.1	43.4	3.44	3.46	3.36
Canton	131.62	129.51	128.38	41.9	41.2	41.7	3.14	3.14	3.08
Cincinnati	123.58	123.37	123.26	42.0	42.2	42.8	2.94	2.92	2.88
Cleveland	138.73	138.06	137.86	43.2	43.0	44.0	3.21	3.21	3.13
Columbus	123.02	123.85	122.35	40.8	40.9	41.3	3.02	3.03	2.96
Dayton	149.38	150.64	149.05	43.1	43.4	44.5	3.47	3.47	3.35
Toledo	141.88	144.61	137.38	43.1	43.6	43.1	3.29	3.32	3.19
Youngstown-Warren	136.93	136.98	130.47	40.4	40.5	39.7	3.39	3.38	3.29
OKLAHOMA	106.85	106.68	102.24	41.9	42.0	41.9	2.55	2.54	2.44
Oklahoma City	102.34	101.75	97.10	41.6	41.7	42.4	2.46	2.44	2.29
Tulsa	117.32	116.90	114.36	41.9	41.9	42.2	2.80	2.79	2.71
OREGON	120.20	118.81	119.10	38.9	38.7	39.7	3.09	3.07	3.00
Eugene	123.86	126.27	121.80	39.7	40.6	40.6	3.12	3.11	3.00
Portland	121.37	119.58	119.78	38.9	38.7	39.4	3.12	3.09	3.04
PENNSYLVANIA	112.19	112.48	107.86	40.5	40.9	40.7	2.77	2.75	2.65
Allentown-Bethlehem-Easton	108.50	107.98	102.43	39.6	39.7	38.8	2.74	2.72	2.64
Alltoona	92.17	91.71	90.63	39.9	39.7	40.1	2.31	2.31	2.26
Erie	122.93	120.42	118.13	42.1	42.4	42.8	2.92	2.84	2.76
Harrisburg	97.91	98.00	94.94	39.8	40.0	40.4	2.46	2.45	2.35
Johnstown	106.14	108.54	107.63	36.6	37.3	37.5	2.90	2.91	2.87
Lancaster	104.24	104.67	100.80	41.2	41.7	42.0	2.53	2.51	2.40
Philadelphia	120.72	119.89	116.05	41.2	41.2	41.3	2.93	2.91	2.81
Pittsburgh	131.54	130.82	126.00	40.6	40.5	40.0	3.24	3.23	3.15
Reading	102.36	104.55	98.57	40.3	41.0	40.9	2.54	2.55	2.41
Scranton	86.08	85.25	81.66	38.6	38.4	38.7	2.23	2.22	2.11
Wilkes-Barre-Hazleton	78.32	79.82	74.93	36.6	37.3	36.2	2.14	2.14	2.07
York	101.20	101.44	93.28	42.7	42.8	42.4	2.37	2.37	2.20
RHODE ISLAND	95.47	93.50	90.76	40.8	40.3	40.7	2.34	2.32	2.23
Providence-Pawtucket-Warwick	95.64	94.36	90.58	40.7	40.5	40.8	2.35	2.33	2.22

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
SOUTH CAROLINA	\$83.62	\$84.22	\$81.22	41.6	41.9	42.3	\$2.01	\$2.01	\$1.92
Charleston	97.39	95.40	91.34	41.8	41.3	41.9	2.33	2.31	2.18
Greenville	83.75	82.96	81.84	42.3	41.9	43.3	1.98	1.98	1.89
SOUTH DAKOTA	119.75	115.84	108.85	47.9	46.9	44.8	2.50	2.47	2.43
Sioux Falls	145.20	138.60	121.22	52.8	50.4	45.1	2.75	2.75	2.69
TENNESSEE	90.58	90.61	87.56	40.8	41.0	41.3	2.22	2.21	2.12
Chattanooga	101.92	97.68	96.44	41.6	40.7	42.3	2.45	2.40	2.28
Knoxville	100.44	101.34	97.68	40.5	40.7	40.7	2.48	2.49	2.40
Memphis	102.83	102.41	100.32	41.8	41.8	41.8	2.46	2.45	2.40
Nashville	98.77	99.01	93.60	41.5	41.6	41.6	2.38	2.38	2.25
TEXAS	110.72	109.78	107.53	42.1	41.9	42.5	2.63	2.62	2.53
Austin	84.45	82.61	74.37	40.6	40.1	40.2	2.08	2.06	1.85
Beaumont-Port Arthur	137.35	135.94	135.53	41.0	40.1	40.7	3.35	3.39	3.33
Corpus Christi	128.78	126.52	126.15	42.5	42.6	43.5	3.03	2.97	2.90
Dallas	103.14	100.32	99.88	42.1	41.8	42.5	2.45	2.40	2.35
El Paso	74.05	74.80	76.44	39.6	40.0	38.8	1.87	1.87	1.97
Fort Worth	125.86	125.71	115.13	43.4	43.2	42.8	2.90	2.91	2.69
Houston	134.90	131.58	128.48	43.8	43.0	43.7	3.08	3.06	2.94
San Antonio	86.07	86.05	79.49	42.4	42.6	41.4	2.03	2.02	1.92
UTAH	122.96	119.84	114.33	41.4	40.9	40.4	2.97	2.93	2.83
Salt Lake City	120.70	117.31	113.16	42.5	41.6	41.3	2.84	2.82	2.74
VERMONT	102.66	97.63	97.89	43.5	41.9	43.7	2.36	2.33	2.24
Burlington	103.57	105.47	107.85	42.1	42.7	45.7	2.46	2.47	2.36
Springfield	119.53	111.78	113.66	44.6	42.5	44.4	2.68	2.63	2.56
VIRGINIA	91.05	91.30	90.09	41.2	41.5	42.1	2.21	2.20	2.14
Lynchburg	88.60	89.45	85.73	42.8	42.8	43.3	2.07	2.09	1.98
Norfolk-Portsmouth	97.25	100.46	98.64	42.1	43.3	42.7	2.31	2.32	2.31
Richmond	101.93	99.54	100.25	41.1	40.3	42.3	2.48	2.47	2.37
Roanoke	88.62	85.28	88.27	42.2	41.6	43.7	2.10	2.05	2.02
WASHINGTON	126.39	130.26	124.90	38.3	39.0	39.4	3.30	3.34	3.17
Seattle-Everett	130.85	137.60	130.07	38.6	40.0	39.9	3.39	3.44	3.26
Spokane	131.20	126.88	127.12	40.0	38.8	40.1	3.28	3.27	3.17
Tacoma	124.26	122.20	119.73	38.0	37.6	39.0	3.27	3.25	3.07
WEST VIRGINIA	116.12	116.28	112.06	40.6	40.8	40.6	2.86	2.85	2.76
Charleston	143.22	140.68	137.76	43.4	42.5	42.0	3.30	3.31	3.28
Huntington-Ashland	120.38	120.38	115.05	39.6	39.6	39.4	3.04	3.04	2.92
Wheeling	117.27	116.97	111.00	40.3	40.9	39.5	2.91	2.86	2.81
WISCONSIN	124.90	125.13	119.07	42.2	42.4	42.2	2.96	2.95	2.82
Green Bay	123.91	126.25	117.08	44.3	45.4	43.6	2.80	2.78	2.68
Kenosha	139.95	140.32	125.80	41.4	41.5	39.9	3.38	3.38	3.15
La Crosse	112.91	108.79	110.95	40.0	39.2	40.2	2.82	2.78	2.76
Madison	131.39	129.38	124.08	41.8	41.6	41.6	3.15	3.11	2.98
Milwaukee	136.53	136.69	130.94	42.0	42.1	42.1	3.25	3.25	3.11
Racine	131.09	132.08	123.09	41.6	42.1	41.3	3.15	3.14	2.98
WYOMING	113.20	110.11	107.52	38.9	37.2	38.4	2.91	2.96	2.80
Casper	137.25	137.70	124.91	42.1	40.5	38.2	3.26	3.40	3.27

¹Not available.

²Area included in New York-Northeastern New Jersey Standard Consolidated Area.

³Subarea of Rochester Standard Metropolitan Statistical Area.

⁴Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA

LABOR TURNOVER

Table D-1: Labor turnover rates in manufacturing
1956 to date

(Per 100 employees)													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1956.....	3.8	3.6	3.6	4.0	4.1	5.1	4.3	4.9	5.2	5.1	3.6	2.7	4.2
1957.....	3.7	3.3	3.3	3.4	3.6	4.8	4.2	4.1	4.1	3.5	2.6	2.0	3.6
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 ¹	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9	5.0
New hires													
1956.....	2.5	2.4	2.2	2.5	2.8	3.6	2.9	3.4	3.4	3.2	2.3	1.8	2.8
1957.....	2.3	2.0	2.0	2.1	2.3	3.2	2.8	2.7	2.5	2.1	1.3	.8	2.2
1958.....	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7
1959.....	2.0	2.1	2.4	2.5	2.7	3.7	3.0	3.5	3.5	2.6	1.9	1.5	2.6
1960.....	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966.....	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.1	3.1	2.1	3.8
Total separations													
1956.....	4.1	4.1	3.9	3.9	4.3	4.2	3.8	4.6	5.5	4.4	4.0	3.4	4.2
1957.....	3.8	3.4	3.7	3.8	3.9	3.7	3.7	4.7	5.5	5.0	4.9	4.6	4.2
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 ¹	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.7	4.4	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.1	4.6
Quits													
1956.....	1.6	1.6	1.7	1.8	1.8	2.0	1.9	2.7	3.2	2.1	1.6	1.2	1.9
1957.....	1.5	1.4	1.5	1.6	1.6	1.6	1.7	2.3	2.7	1.6	1.1	.8	1.6
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959.....	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.6	2.6
Layoffs													
1956.....	1.9	2.0	1.7	1.6	1.9	1.6	1.5	1.4	1.8	1.7	1.9	1.8	1.7
1957.....	1.7	1.5	1.5	1.7	1.8	1.4	1.6	1.9	2.3	3.0	3.4	3.4	2.1
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.8	1.2

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 and 1966 annual averages are preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

Table D-2: Labor turnover rates, by industry

SIC Code	Industry	(Per 100 employees)									
		Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966		
	MANUFACTURING	2.9	3.9	2.1	3.1	4.1	4.3	1.6	2.1	1.8	1.3
19,24,25,32-39	DURABLE GOODS	2.8	3.8	2.1	3.1	3.8	4.0	1.5	2.0	1.6	1.1
20-23,26-31	NONDURABLE GOODS	3.0	4.2	2.2	3.2	4.5	4.7	1.8	2.4	2.1	1.6
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	2.4	3.6	2.1	3.0	1.5	2.1	.8	1.1	.2	.4
192	Ammunition, except for small arms	2.2	3.3	1.8	2.7	1.4	2.0	.7	1.0	.3	.4
194	Sighting and fire control equipment	1.8	2.5	1.7	2.1	1.6	1.4	1.0	1.1	.2	.2
191,3,5,6,9	Other ordnance and accessories	3.4	4.7	3.2	4.3	1.6	2.6	1.0	1.5	.1	.2
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	3.5	4.5	2.7	3.8	6.4	7.5	2.4	3.4	3.4	3.1
242	Sawmills and planing mills	2.9	3.6	2.5	3.1	4.5	6.0	2.3	3.0	1.7	2.2
2421	Sawmills and planing mills, general	2.8	3.2	2.4	2.8	4.3	5.8	2.1	2.7	1.7	2.3
243	Millwork, plywood, and related products	2.9	3.8	1.9	3.1	5.1	6.7	2.1	2.9	2.4	3.0
2431	Millwork	2.1	3.0	1.4	2.5	4.3	5.6	1.9	2.4	1.7	2.6
2432	Veneer and plywood	3.5	4.1	2.3	3.6	5.5	7.3	2.2	3.2	2.6	3.0
244	Wooden containers	5.4	6.8	4.8	6.0	6.8	5.7	3.6	4.0	2.4	.8
2441,2	Wooden boxes, shooks, and crates	5.8	7.0	5.1	6.1	7.0	5.9	3.6	4.1	2.9	.9
249	Miscellaneous wood products	(1)	5.6	(1)	4.7	(1)	6.4	(1)	3.9	(1)	1.4
25	FURNITURE AND FIXTURES	3.4	5.6	3.0	5.1	4.7	5.7	2.6	3.7	1.2	1.0
251	Household furniture	3.0	5.6	2.6	5.1	4.6	5.7	2.5	3.8	1.2	.9
2511	Wood house furniture, upholstered	3.3	6.0	3.0	5.6	4.7	5.6	2.7	3.9	1.1	.6
2512	Wood house furniture, upholstered	1.9	3.9	1.6	3.6	3.8	4.7	2.0	3.0	1.2	1.1
2515	Mattresses and bedsprings	2.2	4.6	1.6	4.1	4.6	6.4	2.2	3.9	1.5	1.4
252	Office furniture	3.5	4.7	3.1	4.4	3.9	3.7	2.4	2.6	.3	.1
32	STONE, CLAY, AND GLASS PRODUCTS	2.3	3.1	1.6	2.5	4.7	4.5	1.4	1.9	2.7	1.8
321	Flat glass	2.3	2.5	.7	.8	4.1	2.4	.4	.6	3.3	1.4
322	Glass and glassware, pressed or blown	2.6	2.8	1.4	2.2	2.8	4.2	1.1	1.6	.8	1.5
3221	Glass containers	3.3	3.4	1.7	2.7	2.8	5.1	1.5	2.1	.8	2.1
3229	Pressed and blown glassware, n.e.c.	1.8	2.1	.9	1.6	2.8	3.2	.6	1.0	.8	1.0
324	Cement, hydraulic .....	.7	.8	.2	.6	3.9	2.3	.3	.6	3.0	1.4
325	Structural clay products	2.3	3.4	1.8	2.6	6.4	5.4	2.0	2.6	3.6	1.8
3251	Brick and structural clay tile	2.1	3.2	1.9	3.0	6.4	5.4	2.3	3.0	2.9	1.6
326	Pottery and related products	2.2	3.6	1.9	3.1	3.4	4.0	1.7	2.3	1.0	.8
3291	Abrasive products	1.4	2.1	1.4	1.9	1.6	2.1	.9	1.1	.1	.3
33	PRIMARY METAL INDUSTRIES	2.3	2.8	1.5	2.1	2.9	3.1	1.1	1.3	1.0	.8
331	Blast furnace and basic steel products	1.6	1.8	.6	1.0	2.5	2.6	.5	.8	1.2	.9
3312	Blast furnaces, steel and rolling mills	1.6	1.7	.4	.9	2.5	2.6	.5	.7	1.2	.9
332	Iron and steel foundries	3.4	4.4	2.8	3.7	3.6	4.4	2.0	2.4	.6	.8
3321	Gray iron foundries	3.4	4.5	2.9	3.7	3.6	4.6	2.2	2.5	.5	.9
3322	Malleable iron foundries	4.2	4.8	3.2	4.0	4.2	5.0	2.3	2.5	.9	1.1
3323	Steel foundries	3.1	4.3	2.5	3.4	3.2	3.8	1.5	2.0	.7	.5
333,4	Nonferrous smelting and refining	1.8	2.7	1.5	2.2	1.7	1.9	.8	1.1	.2	.2
335	Nonferrous rolling, drawing, and extruding	2.2	2.6	1.4	2.0	3.0	2.8	.9	1.0	1.3	1.0
3351	Copper rolling, drawing, and extruding	1.5	2.2	1.4	2.1	2.0	1.9	.8	.9	.5	.2
3352	Aluminum rolling, drawing, and extruding	2.0	2.4	1.5	2.0	2.4	2.8	.9	1.0	.6	1.0
3357	Nonferrous wire drawing, and insulating	3.2	3.4	1.4	2.1	4.6	3.7	1.1	1.2	2.9	1.8
336	Nonferrous foundries	4.2	5.7	3.6	5.1	4.9	5.4	2.5	3.3	1.3	1.0
3361	Aluminum castings	4.7	5.6	4.3	5.1	4.3	5.2	2.7	3.2	.4	.8
3362,9	Other nonferrous castings	3.7	5.8	2.9	5.2	5.6	5.7	2.3	3.3	2.3	1.1
339	Miscellaneous primary metal industries	2.5	3.2	2.3	2.9	2.1	2.5	1.2	1.4	(2)	.2
3391	Iron and steel forgings	2.3	2.9	2.1	2.6	2.2	2.3	1.2	1.3	(2)	.2

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

ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	3.2	4.4	2.5	3.7	4.0	4.7	1.7	2.4	1.3	1.3
341	Metal cans	4.4	5.0	1.3	1.7	6.3	5.3	1.0	1.0	4.3	3.2
342	Cutlery, hand tools, and general hardware	2.7	3.7	2.1	2.8	3.3	4.2	1.6	2.0	1.0	1.5
3421,3,5	Cutlery and hand tools, including saws	2.6	3.4	2.4	3.1	2.6	3.2	1.5	2.0	.4	.5
3429	Hardware, n.e.c.	2.8	3.8	1.9	2.6	3.8	4.9	1.7	2.0	1.4	2.1
343	Heating equipment and plumbing fixtures	2.8	3.8	2.0	3.0	3.9	4.7	1.5	2.1	1.4	1.4
3431,2	Sanitary ware and plumbers' brass goods	2.6	3.2	1.7	2.0	3.3	4.1	1.4	1.8	1.0	1.2
3433	Heating equipment, except electric	2.9	4.2	2.2	3.7	4.4	5.1	1.6	2.3	1.7	1.5
344	Fabricated structural metal products	2.9	4.1	2.4	3.6	4.1	4.6	1.6	2.3	1.6	1.3
3441	Fabricated structural steel	3.1	4.6	2.6	3.9	3.4	4.8	1.6	2.3	1.0	1.5
3443	Fabricated plate work (boiler shops)	3.6	3.5	2.8	2.8	3.0	3.1	1.2	1.5	.8	.6
3446,9	Architectural and miscellaneous metal work	2.5	3.8	2.1	3.3	5.2	4.3	1.6	2.0	2.9	1.4
345	Screw machine products, bolts, etc.	3.3	4.9	3.1	4.4	3.0	4.2	1.8	2.7	.2	.2
3452	Bolts, nuts, screws, rivets, and washers	2.8	4.0	2.6	3.5	2.5	3.1	1.4	2.1	.2	.1
346	Metal stampings	3.5	4.5	2.4	3.6	4.0	5.1	1.5	2.2	1.7	1.6
348	Miscellaneous fabricated wire products	2.7	4.8	2.3	4.5	3.5	3.9	2.0	2.6	.9	.5
349	Miscellaneous fabricated metal products	2.6	3.6	2.2	3.3	2.7	3.7	1.5	2.0	.4	.9
3494,8	Valves, pipe, and pipe fittings	2.9	3.7	2.5	3.4	2.6	3.3	1.5	2.1	.3	.5
35	MACHINERY	2.7	3.2	2.2	2.7	2.5	2.6	1.3	1.5	.5	.4
351	Engines and turbines	3.3	3.7	2.2	2.6	2.9	3.0	1.0	1.2	.8	.8
3511	Steam engines and turbines	2.4	1.7	1.2	1.2	2.3	1.7	.7	.5	(2)	(2)
3519	Internal combustion engines, n.e.c.	3.6	4.4	2.5	3.1	3.1	3.5	1.1	1.4	1.1	1.1
352	Farm machinery and equipment	4.1	3.6	3.2	2.7	2.7	2.9	1.4	1.6	.4	.4
353	Construction and related machinery	1.9	2.5	1.7	2.3	2.1	2.5	1.1	1.4	.4	.4
3531,2	Construction and mining machinery	1.7	2.3	1.4	2.0	2.2	2.4	1.0	1.1	.5	.4
3533	Oil field machinery, and equipment	1.9	2.6	1.7	2.5	2.1	2.3	1.3	1.6	.2	.1
3535,6	Conveyors, hoists, and industrial cranes	2.1	2.8	2.0	2.6	2.0	2.4	1.1	1.6	.3	.2
354	Metalworking machinery and equipment	2.6	3.2	2.3	2.8	2.1	2.4	1.3	1.5	.2	.2
3541	Machine tools, metal cutting types	2.1	2.6	2.0	2.4	1.9	1.9	1.2	1.3	.1	.1
3545	Machine tool accessories	2.3	3.4	2.1	3.2	1.8	2.3	1.1	1.4	(2)	.1
3542,8	Miscellaneous metalworking machinery	1.9	2.6	1.6	2.4	1.9	2.1	1.1	1.3	.2	.2
355	Special industry machinery	2.1	2.9	1.9	2.6	2.2	2.6	1.3	1.5	.3	.5
3551	Food products machinery	2.2	2.9	2.0	2.3	1.9	2.0	1.1	1.2	.3	.3
3552	Textile machinery	2.5	3.5	2.0	3.1	2.8	3.8	1.8	1.9	.3	1.0
356	General industrial machinery	2.3	3.0	1.9	2.5	2.2	2.4	1.1	1.4	.5	.4
3561	Pumps; air and gas compressors	2.0	2.5	1.8	2.3	2.0	2.5	1.2	1.3	.2	.4
3562	Ball and roller bearings	2.4	3.0	1.3	2.0	2.1	2.6	.7	1.2	1.0	1.0
3566	Mechanical power transmission goods	2.4	2.9	2.2	2.7	1.9	2.4	1.0	1.5	.1	.1
357	Office, computing, and accounting machines	3.1	3.0	2.4	2.4	2.6	2.2	1.4	1.2	.4	.2
3571	Computing machines and cash registers	2.8	2.8	2.2	2.2	2.3	2.1	1.2	1.0	.3	.2
358	Service industry machines	2.8	4.3	2.3	3.5	3.4	3.2	1.7	1.8	.8	.5
3585	Refrigeration, except home refrigerators	3.0	4.6	2.3	3.6	4.0	3.3	1.7	1.7	1.1	.6
36	ELECTRICAL EQUIPMENT AND SUPPLIES	2.6	3.7	2.0	3.1	3.1	3.4	1.6	1.9	.6	.5
361	Electric distribution equipment	2.1	3.1	1.8	2.6	2.5	2.4	1.4	1.4	.3	.2
3611	Electric measuring instruments	2.3	3.3	1.8	2.8	3.1	2.8	1.9	1.7	.4	.3
3612	Power and distribution transformers	2.3	3.5	1.8	2.9	1.9	2.5	1.1	1.4	.1	.2
3613	Switchgear and switchboard apparatus	1.9	2.7	1.6	2.3	2.1	2.0	1.2	1.2	.2	.1
362	Electrical industrial apparatus	2.9	3.4	2.2	2.9	2.7	2.8	1.5	1.7	.5	.4
3621	Motors and generators	2.7	3.6	2.1	3.0	2.6	2.9	1.4	1.7	.7	.5
3622	Industrial controls	3.0	3.0	2.5	2.6	2.2	2.3	1.2	1.4	.3	.2
363	Household appliances	2.0	3.8	1.8	3.4	3.1	3.7	1.3	1.8	.9	.7
3632	Household refrigerators and freezers	1.8	3.4	1.6	3.1	2.2	2.1	1.0	1.3	.6	.1
3633	Household laundry equipment	1.5	2.2	1.4	1.8	3.0	3.7	1.0	1.3	1.6	1.7
3634	Electric housewares and fans	3.2	5.8	2.8	5.1	5.4	5.8	2.4	3.1	1.6	1.3
364	Electric lighting and wiring equipment	2.7	3.4	2.0	3.0	3.3	3.7	1.9	2.2	.7	.6
3641	Electric lamps	1.4	2.2	1.0	1.8	1.5	2.4	.8	1.1	.1	.2
3642	Lighting fixtures	3.1	3.0	1.8	2.7	4.5	4.4	2.1	2.1	1.7	1.3
3643,4	Wiring devices	2.9	4.1	2.4	3.7	3.2	3.7	2.1	2.6	.3	.3
365	Radio and TV receiving sets	3.3	5.8	2.7	4.8	4.6	5.4	2.1	3.2	1.1	.5
366	Communication equipment	2.6	3.0	2.0	2.3	2.3	2.4	1.5	1.3	.3	.4
3661	Telephone and telegraph apparatus	(1)	1.4	(1)	1.2	(1)	1.8	(1)	1.1	(1)	.2
3662	Radio and TV communication equipment	2.8	3.5	2.2	2.7	2.6	2.6	1.6	1.4	.3	.5
367	Electronic components and accessories	2.7	4.1	2.1	3.3	3.6	4.3	2.0	2.4	.8	.9
3671-3	Electron tubes	2.3	3.2	1.9	2.6	2.4	2.9	1.6	1.8	.1	.2
3674,9	Electronic components, n.e.c.	2.9	4.4	2.1	3.5	3.9	4.7	2.1	2.5	1.0	1.0
369	Miscellaneous electrical equipment and supplies	2.1	3.6	1.9	3.1	2.7	2.7	1.3	1.6	.7	.3
3694	Electrical equipment for engines	1.3	2.8	1.1	2.3	1.6	1.9	.8	1.1	.2	.1

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

SIC Code	Industry	(Per 100 employees)									
		Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966		
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	2.8	3.8	1.8	2.8	4.0	3.6	1.1	1.5	2.2	1.2
371	Motor vehicles and equipment	2.3	3.7	1.0	2.5	4.7	3.7	1.0	1.4	3.0	1.2
3711	Motor vehicles	(1)	3.8	(1)	2.6	(1)	3.9	(1)	1.6	(1)	1.1
3712	Passenger car bodies	(1)	5.8	(1)	3.8	(1)	4.8	(1)	.7	(1)	3.4
3713	Truck and bus bodies	(1)	3.4	(1)	3.0	(1)	3.7	(1)	1.9	(1)	.5
3714	Motor vehicle parts and accessories	(1)	3.0	(1)	2.0	(1)	3.1	(1)	1.2	(1)	.9
372	Aircraft and parts	2.7	3.2	2.3	2.6	1.8	2.1	1.0	1.2	.3	.3
3721	Aircraft	2.1	2.6	1.6	2.2	1.6	1.8	.8	1.1	.4	.2
3722	Aircraft engines and engine parts	3.9	3.8	3.6	2.9	1.9	2.1	1.1	1.1	.1	.2
3723,9	Other aircraft parts and equipment	2.9	4.0	2.7	3.6	2.4	3.4	1.5	1.9	.2	.5
373	Ship and boat building and repairing	5.6	7.4	3.1	4.4	7.8	7.2	2.3	2.5	4.5	3.8
3731	Ship building and repairing	5.7	7.0	2.7	3.7	7.8	7.2	1.8	2.1	5.1	4.4
374	Railroad equipment	2.5	4.0	1.2	2.9	3.2	4.2	.8	1.4	1.6	1.6
375,9	Other transportation equipment	(1)	4.6	(1)	3.8	(1)	13.0	(1)	3.8	(1)	7.0
38	INSTRUMENTS AND RELATED PRODUCTS	2.6	3.0	2.3	2.7	2.6	2.5	1.5	1.5	.4	.3
381	Engineering and scientific instruments	3.1	2.6	2.8	2.4	2.2	1.8	1.7	1.2	.1	.2
382	Mechanical measuring and control devices	2.2	3.0	1.9	2.7	2.7	2.6	1.3	1.5	.7	.4
3821	Mechanical measuring devices	2.1	2.7	1.9	2.4	2.4	2.4	1.4	1.4	.5	.4
3822	Automatic temperature controls	2.3	3.7	2.0	3.0	3.1	3.0	1.3	1.5	1.1	.4
383,5	Optical and ophthalmic goods	2.6	3.4	2.4	3.1	2.6	3.1	1.8	2.0	.3	.4
384	Surgical, medical, and dental equipment	2.8	3.9	2.4	3.7	2.7	2.9	1.6	1.7	.4	.3
386	Photographic equipment and supplies	(1)	2.1	(1)	2.0	(1)	1.7	(1)	1.1	(1)	.1
387	Watches and clocks	3.4	4.1	2.7	3.3	4.5	3.8	2.1	2.6	1.1	.2
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	3.0	5.5	2.4	4.9	11.3	8.6	2.1	3.9	8.4	3.5
391	Jewelry, silverware, and plated ware	3.0	4.6	2.4	4.2	3.9	4.0	2.0	3.0	1.2	.5
394	Toys, amusement, and sporting goods	(1)	7.6	(1)	6.6	(1)	16.9	(1)	6.4	(1)	8.5
3941-3	Toys, games, dolls, and play vehicles	(1)	8.3	(1)	7.8	(1)	23.0	(1)	8.4	(1)	12.1
3949	Sporting and athletic goods, n.e.c.	(1)	6.2	(1)	4.4	(1)	5.7	(1)	2.8	(1)	1.9
395	Pens, pencils, office and art materials	2.2	3.8	2.0	3.5	3.1	3.3	1.7	2.3	.8	.2
396	Costume jewelry, buttons, and notions	3.2	5.8	2.5	5.0	6.6	7.2	2.8	4.3	3.1	2.0
393,8,9	Other manufacturing industries	3.0	4.5	2.6	3.9	4.9	5.2	1.8	2.5	2.3	1.6
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	3.9	5.4	2.8	3.9	6.8	7.2	2.3	2.9	3.9	3.5
201	Meat products	4.9	6.1	2.8	4.0	6.5	6.0	2.8	3.2	3.2	2.0
2011	Meat packing	4.9	5.5	2.0	2.6	4.8	5.4	1.4	1.7	2.8	2.8
2015	Poultry dressing and packing	5.9	9.3	5.2	8.3	12.9	8.8	6.7	7.5	5.4	.4
204	Grain mill products	3.4	3.5	2.5	2.8	3.6	4.2	1.5	1.7	1.6	1.8
2041	Flour and other grain mill products	2.7	2.6	2.0	2.1	2.6	2.5	1.3	1.2	.8	.8
2042	Prepared feeds for animals and fowls	3.1	3.9	2.8	3.5	2.7	5.1	1.6	2.0	.6	2.3
205	Bakery products	2.8	3.9	2.3	3.4	3.1	4.0	1.8	2.4	.8	.9
2051	Bread, cake, and perishable products	2.6	3.8	2.3	3.5	2.8	3.3	1.9	2.4	.5	.3
2052	Biscuit, crackers, and pretzels	3.7	4.4	2.0	2.5	5.0	7.9	1.4	2.1	2.3	4.2
207	Confectionery and related products	5.3	7.5	3.3	6.0	10.8	8.4	3.7	4.9	6.3	2.7
2071	Candy and other confectionery products	6.2	8.7	3.8	6.9	12.6	9.3	4.3	5.5	7.5	2.9
208	Beverages	3.9	4.4	2.6	3.0	5.1	5.5	1.8	2.2	2.7	2.5
2082	Malt liquors	3.2	4.4	1.1	1.6	4.3	3.4	.5	.5	3.2	2.3
21	TOBACCO MANUFACTURES	6.6	5.8	3.3	4.5	6.5	6.3	1.3	1.7	4.5	3.9
211	Cigarettes	1.4	1.1	.6	.9	1.4	1.0	.4	.5	(2)	(2)
212	Cigars	3.2	7.1	1.7	6.4	3.6	5.3	2.5	2.7	.8	1.9

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

SIC Code	Industry	(Per 100 employees)				Accession rates						Separation rates								
		Total		New hires		Total		Quits		Layoffs										
		Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966	Dec. 1966	Nov. 1966									
	<i>Nondurable Goods--Continued</i>																			
22	TEXTILE MILL PRODUCTS	3.0	4.2	2.2	3.3	4.4	4.8	2.3	2.9	1.4	1.1									
221	Cotton broad woven fabrics	3.1	4.5	2.4	3.6	3.4	4.1	2.4	3.0	.3	.1									
222	Silk and synthetic broad woven fabrics	3.1	4.5	2.6	3.7	3.5	4.3	2.4	3.0	.3	.4									
223	Weaving and finishing broad woolsens	3.7	3.6	2.1	2.4	3.7	5.2	1.5	2.2	1.3	2.4									
224	Narrow fabrics and smallwares	2.8	4.5	2.4	3.9	3.2	4.1	2.0	2.7	.4	.7									
225	Knitting	2.2	3.2	1.4	2.4	6.2	5.3	1.9	2.4	3.8	2.3									
2251	Women's full and knee length hosiery	1.7	3.3	1.4	2.6	2.5	3.1	1.9	2.6	.3	.1									
2252	All other hosiery	1.6	2.7	1.2	2.4	5.1	4.7	2.0	2.5	2.6	1.6									
2254	Knit underwear	1.5	2.8	1.0	2.1	2.3	3.2	2.0	2.5	.1	.3									
226	Finishing textiles, except wool and knit	2.4	3.6	1.8	2.7	2.6	3.4	1.5	2.0	.4	.5									
227	Floor covering	2.6	4.6	2.1	3.8	4.2	5.1	2.1	3.1	1.4	1.1									
228	Yarn and thread	4.2	5.5	3.1	4.3	5.1	6.0	3.5	4.2	.7	.7									
229	Miscellaneous textile goods	3.3	4.9	2.6	3.8	4.6	5.1	2.1	2.8	1.6	1.3									
23	APPAREL AND RELATED PRODUCTS	3.2	4.9	2.0	3.5	5.6	5.4	2.0	2.8	3.0	1.9									
231	Men's and boys' suits and coats	1.9	3.3	1.2	2.7	1.8	3.4	1.0	2.3	.6	.5									
232	Men's and boys' furnishings	2.7	4.6	2.0	3.7	4.1	5.0	2.6	3.6	.9	.7									
2321	Men's and boys' shirts and nightwear	2.1	3.6	1.4	2.7	3.9	4.7	2.4	3.3	1.0	.7									
2327	Men's and boys' separate trousers	2.0	3.8	1.5	3.2	2.8	4.5	2.3	3.4	.2	.4									
2328	Work clothing	3.7	5.9	3.1	5.0	4.5	5.2	3.6	4.3	.2	.3									
234	Women's and children's undergarments	2.4	4.3	1.8	3.4	4.5	4.7	2.4	3.1	1.6	.8									
2341	Women's and children's underwear	2.1	4.0	1.6	3.2	4.4	4.8	2.4	3.3	1.4	.8									
2342	Corsets and allied garments	2.8	4.7	2.2	3.9	4.8	4.6	2.2	2.9	2.0	.8									
26	PAPER AND ALLIED PRODUCTS	2.4	3.4	2.0	3.1	3.0	3.5	1.5	2.1	.7	.6									
261,2,6	Paper and pulp	1.5	1.8	1.1	1.5	1.4	1.9	.7	.9	.2	.4									
263	Paperboard	2.0	2.0	1.7	1.9	1.9	2.0	1.0	1.2	.2	.2									
264	Converted paper and paperboard products	3.1	4.3	2.6	3.8	3.6	4.3	1.8	2.6	.8	.9									
2643	Bags, except textile bags	3.9	5.6	3.3	4.8	4.5	6.1	2.0	3.5	1.3	1.5									
265	Paperboard containers and boxes	3.0	4.8	2.6	4.4	4.5	5.1	2.2	3.2	1.4	.8									
2651,2	Folding and setup paperboard boxes	2.5	5.1	2.3	4.7	5.5	5.2	2.2	3.3	2.2	.8									
2653	Corrugated and solid fiber boxes	2.7	4.7	2.5	4.5	4.5	5.1	2.4	3.4	1.2	.6									
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2.5	3.3	2.0	2.8	2.8	3.0	1.5	1.8	.9	.6									
28	CHEMICALS AND ALLIED PRODUCTS	1.7	2.2	1.3	1.8	2.0	2.0	.9	1.0	.6	.5									
281	Industrial chemicals	1.0	1.4	.9	1.1	1.1	1.2	.5	.6	.1	.2									
282	Plastics materials and synthetics	1.2	1.6	.9	1.3	1.5	1.8	.9	.8	.2	.4									
2821	Plastics materials and resins	1.5	1.9	1.3	1.8	1.6	1.5	1.0	.9	.2	(2)									
2823,4	Synthetic fibers	1.0	1.4	.6	.8	1.6	2.1	.8	.8	.3	.8									
283	Drugs	1.4	2.0	1.2	1.8	1.7	1.5	.9	1.0	.4	.2									
2834	Pharmaceutical preparations	1.4	1.9	1.1	1.8	1.8	1.5	.9	1.0	.5	.2									
284	Soap, cleaners, and toilet goods	2.2	3.2	1.5	2.6	4.7	3.8	1.3	1.5	2.7	1.5									
2841	Soap and detergents	2.0	2.3	.9	1.1	3.0	3.5	.5	.8	2.0	2.3									
2844	Toilet preparations	2.9	4.6	2.1	4.1	8.7	5.2	2.1	2.4	5.5	1.6									
285	Paints, varnishes, and allied products	1.4	2.1	1.3	1.9	1.7	2.4	1.0	1.3	.1	.4									
286,9	Other chemical products	3.7	3.8	3.2	3.4	2.4	2.5	1.2	1.3	.7	.6									
29	PETROLEUM REFINING AND RELATED INDUSTRIES	1.1	1.4	.8	1.2	1.6	1.9	.5	.6	.7	.7									
291	Petroleum refining	.9	1.2	.8	1.1	1.0	1.3	.4	.4	.2	.4									
295,9	Other petroleum and coal products	1.8	2.2	1.1	1.8	4.2	4.3	1.1	1.6	2.5	1.9									
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	3.1	4.9	2.6	4.1	4.0	4.5	2.0	2.7	1.1	.7									
301	Tires and inner tubes	1.2	1.7	.9	1.2	1.0	1.4	.4	.6	.2	.2									
302,3,6	Other rubber products	3.0	4.4	2.5	3.6	3.6	4.1	1.7	2.6	1.0	.5									
307	Miscellaneous plastics products	4.1	6.7	3.4	5.8	5.6	6.3	2.9	3.8	1.5	1.1									

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

ESTABLISHMENT DATA
LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Dec., 1966	Nov., 1966	Dec., 1966	Nov., 1966	Dec., 1966	Nov., 1966	Dec., 1966	Nov., 1966	Dec., 1966	Nov., 1966
<i>Nondurable Goods--Continued</i>											
31	LEATHER AND LEATHER PRODUCTS	3.9	5.3	2.9	4.1	6.5	5.1	2.8	3.4	2.9	1.0
311	Leather tanning and finishing	3.2	4.7	2.6	3.4	4.4	4.2	2.1	2.5	1.4	.9
314	Footwear, except rubber	4.3	5.2	3.1	3.9	4.4	4.9	2.8	3.4	1.0	.8
NONMANUFACTURING											
10	METAL MINING	2.4	2.8	1.5	2.0	3.3	3.4	.8	1.3	1.4	1.5
101	Iron ores	2.6	1.4	.7	1.0	5.7	4.7	.2	.4	3.5	3.6
102	Copper Ores	1.7	2.2	1.2	1.6	1.1	1.8	.6	.8	.1	.3
11,12	COAL MINING	1.5	1.7	1.0	1.1	1.5	1.6	.6	.6	.5	.5
12	Bituminous	1.5	1.6	1.0	1.1	1.4	1.5	.6	.6	.4	.4
COMMUNICATION:											
481	Telephone communication	(1)	2.1	-	-	(1)	1.7	(1)	1.2	(1)	.1
482	Telegraph communication ³	(1)	1.9	-	-	(1)	1.9	(1)	1.0	(1)	.4

¹Not available.

²Less than 0.05.

³Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

Table D-3: Labor turnover rates in manufacturing, by sex and major industry¹

October 1966

Major industry group	Men (per 100 men)			Women (per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
MANUFACTURING	4.7	4.6	2.6	6.1	5.5	3.2
DURABLE GOODS ...	4.6	4.4	2.5	6.0	4.5	2.8
Ordnance and accessories	4.2	2.7	1.5	6.1	3.1	1.7
Lumber and wood products, except furniture	5.8	7.7	4.8	6.8	5.4	3.3
Furniture and fixtures	7.2	7.0	4.9	7.9	5.9	4.1
Stone, clay, and glass products	3.8	4.7	2.7	4.1	4.3	2.4
Primary metal industries	3.3	3.7	1.8	3.6	2.9	1.8
Fabricated metal products	5.3	5.5	3.1	5.7	4.7	2.8
Machinery	3.7	3.2	1.8	5.1	3.4	2.2
Electrical equipment and supplies	4.4	3.6	2.3	6.2	4.7	2.9
Transportation equipment	5.1	4.5	2.0	4.8	2.6	1.6
Instruments and related products	3.4	3.2	2.3	4.8	4.2	2.7
Miscellaneous manufacturing industries	6.8	6.2	4.2	9.9	7.5	5.2
NONDURABLE GOODS ...	4.9	4.8	2.8	6.2	6.2	3.4
Food and kindred products	6.7	7.2	3.7	10.2	11.8	4.6
Tobacco manufactures	5.7	4.8	2.6	6.8	4.9	2.0
Textile mill products	5.6	5.8	4.1	4.6	4.8	3.0
Apparel and related products	6.7	6.5	3.7	5.5	5.6	3.3
Paper and allied products	4.2	3.9	2.6	5.3	4.8	3.1
Printing, publishing, and allied industries	3.5	3.1	2.0	5.4	4.3	2.8
Chemicals and allied products	2.4	2.2	1.2	4.0	3.6	1.8
Petroleum refining and related industries	1.7	2.1	.8	2.9	2.2	1.7
Rubber and miscellaneous plastic products	5.3	4.7	3.0	7.7	7.2	4.5
Leather and leather products	6.0	6.1	4.5	6.3	5.8	4.0

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

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

Year	(Per 100 employees)											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1956.....	4.2	4.2	4.0	4.3	4.2	4.0	4.0	3.9	4.2	4.8	4.3	4.0
1957.....	4.0	3.9	3.7	3.7	3.6	3.8	3.9	3.3	3.3	3.3	3.1	3.0
1958.....	3.1	3.1	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 ¹	4.0	4.3	4.6	4.3	4.1	4.2	4.1	4.1	4.0	3.8	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.6	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	3.8	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963.....	3.8	3.8	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.7	3.9
1964.....	3.8	4.0	3.9	3.9	3.8	4.1	4.0	4.0	3.9	4.0	4.0	4.1
1965.....	4.0	4.1	4.3	4.0	4.1	4.4	4.1	4.3	4.5	4.5	4.9	4.8
1966.....	4.9	4.9	5.2	4.8	5.1	5.3	4.6	5.1	5.0	5.1	4.9	4.5
New hires												
1956.....	3.0	3.0	2.6	2.8	2.8	2.7	2.5	2.6	2.6	2.9	2.8	2.9
1957.....	2.8	2.5	2.4	2.4	2.3	2.4	2.4	2.1	1.9	1.9	1.6	1.3
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.6	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.4	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.4	2.3	2.1
1963.....	2.3	2.2	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.3	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.9	3.0	3.3	2.8	2.9	3.1	2.9	3.0	3.1	3.3	3.6	3.8
1966.....	3.8	3.9	4.3	3.9	4.0	4.0	3.5	3.7	3.6	3.9	3.8	3.7
Total separations												
1956.....	4.2	4.9	4.2	4.0	4.5	4.4	3.9	4.2	4.3	4.0	4.0	3.7
1957.....	3.9	4.0	4.0	3.9	4.1	3.9	3.8	4.3	4.3	4.5	4.8	4.9
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.5	3.8	3.6	3.7
1959.....	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.2	4.2	5.0	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962.....	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.0	3.9
1963.....	4.0	3.8	3.9	3.9	4.0	3.8	3.9	4.1	3.8	3.8	4.0	3.8
1964.....	4.0	3.9	3.9	3.8	3.9	3.9	4.1	3.6	4.0	3.9	3.7	3.8
1965.....	3.7	3.7	3.8	4.1	3.9	4.0	4.0	4.2	4.4	4.1	4.0	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.9	5.0	4.8	5.1	4.5	4.5	4.3
Quits												
1956.....	2.0	2.1	2.0	1.9	1.9	2.0	1.8	2.0	1.9	1.9	1.9	1.9
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.3
1958.....	1.1	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.5	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.8	1.9	1.7	1.7	1.8	1.8	2.0	2.0	2.2	2.3
1966.....	2.3	2.4	2.7	2.7	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.6
Layoffs												
1956.....	1.6	2.3	1.8	1.6	2.1	1.9	1.7	1.5	1.8	1.5	1.7	1.5
1957.....	1.5	1.7	1.6	1.7	2.0	1.7	1.8	2.1	2.3	2.7	3.0	2.7
1958.....	3.4	3.3	3.4	3.3	3.0	2.4	2.5	2.3	2.1	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960.....	1.5	2.0	2.3	2.3	2.3	2.5	2.4	2.5	2.5	2.6	2.7	2.8
1961.....	2.8	3.0	2.5	2.1	2.2	2.3	2.2	1.9	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.2	2.0	2.0	2.0	1.9
1963.....	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.7
1964.....	1.8	1.9	1.8	1.7	1.8	1.7	1.8	1.3	1.6	1.7	1.5	1.6
1965.....	1.5	1.4	1.4	1.5	1.4	1.4	1.6	1.5	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.2	1.2	1.1	1.3	1.7	1.0	1.1	1.0	1.1	1.3

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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**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966
ALABAMA *	-	-	-	-	-	-	-	-	-	-
Birmingham	2.9	2.7	1.5	2.0	3.0	3.8	.8	1.3	1.7	1.8
Mobile ¹	6.4	7.0	.9	1.8	9.0	9.6	1.6	2.1	6.4	7.0
ALASKA	10.8	11.5	8.6	8.9	18.0	26.5	7.7	10.5	9.4	15.0
ARIZONA	4.3	5.6	3.3	4.4	4.8	4.6	1.8	2.5	2.0	1.0
Phoenix	4.2	5.7	3.3	4.5	5.0	4.6	1.8	2.6	2.1	1.0
ARKANSAS	6.2	7.5	5.2	6.6	6.3	7.0	4.3	5.1	1.1	.9
Fort Smith	9.3	10.2	9.1	8.6	6.6	8.1	5.1	6.4	.5	.6
Little Rock-North Little Rock	4.5	7.2	4.2	6.6	4.0	6.6	3.1	4.7	.2	.8
Pine Bluff	3.7	5.8	3.0	5.0	4.0	6.6	2.9	3.9	.5	2.2
CALIFORNIA ¹	4.3	5.6	3.5	4.7	4.6	5.3	2.0	2.6	1.6	1.5
Anaheim-Santa Ana-Garden Grove *	-	-	-	-	-	-	-	-	-	-
Los Angeles-Long Beach ¹	4.8	6.1	4.0	5.3	4.6	5.4	2.2	2.9	1.2	1.2
Sacramento *	-	-	-	-	-	-	-	-	-	-
San Bernardino-Riverside-Ontario *	-	-	-	-	-	-	-	-	-	-
San Diego *	-	-	-	-	-	-	-	-	-	-
San Francisco-Oakland *	-	-	-	-	-	-	-	-	-	-
San Jose *	-	-	-	-	-	-	-	-	-	-
Stockton *	-	-	-	-	-	-	-	-	-	-
COLORADO	4.6	7.9	3.8	4.5	4.5	5.3	1.9	2.6	1.9	2.0
CONNECTICUT	3.5	4.3	3.0	3.8	3.1	3.9	2.0	2.7	.3	.4
Bridgeport	-	-	-	-	-	-	-	-	-	-
Hartford	3.9	4.6	3.5	4.2	2.7	4.1	1.7	2.8	.1	.1
New Britain *	-	-	-	-	-	-	-	-	-	-
New Haven	-	-	-	-	-	-	-	-	-	-
Stamford *	-	-	-	-	-	-	-	-	-	-
Waterbury *	-	-	-	-	-	-	-	-	-	-
DELAWARE ¹	2.2	3.1	1.8	2.6	2.7	2.8	1.2	1.5	.7	.4
Wilmington ¹	2.1	2.8	1.7	2.3	2.0	2.4	1.0	1.4	.2	.3
DISTRICT OF COLUMBIA:										
Washington SMSA	3.1	3.1	2.8	3.0	2.8	3.1	2.0	2.5	.2	.2
FLORIDA	8.2	7.5	5.6	5.3	5.3	5.7	3.2	3.5	1.2	1.3
Fort Lauderdale-Hollywood	7.4	8.5	7.2	8.0	5.4	7.0	4.2	5.6	.2	.5
Jacksonville	3.3	9.5	3.0	5.2	3.5	7.4	2.3	3.8	.8	2.8
Miami	7.4	7.9	6.5	5.8	5.0	5.5	3.3	3.6	.7	.8
Orlando	8.6	7.7	5.4	4.8	3.5	3.7	2.2	2.6	.5	.4
Pensacola	.9	1.5	.9	1.4	1.4	2.0	1.1	1.4	.2	.2
Tampa-St. Petersburg	8.9	7.6	5.8	5.8	9.3	8.1	3.4	4.2	4.3	2.8
West Palm Beach	9.5	4.8	6.3	3.8	4.7	4.0	2.0	2.3	.6	1.1
GEORGIA	4.1	4.9	3.1	4.0	4.2	4.7	2.5	3.2	.8	.6
Atlanta ²	3.2	4.3	2.8	3.8	3.8	4.2	2.2	2.8	.8	.4
HAWAII ³	3.0	2.0	1.2	1.4	2.0	2.2	1.0	1.0	.3	.4
IDAHO ⁴	3.3	4.2	2.6	3.8	8.0	5.9	2.3	3.6	4.8	1.4
ILLINOIS:										
Chicago	4.9	5.9	4.4	5.3	4.8	5.3	3.0	3.6	.6	.4
INDIANA ¹	3.7	4.7	3.0	4.1	3.6	4.3	2.0	2.8	.7	.5
Indianapolis ⁵	3.8	5.2	3.2	4.7	3.2	4.2	2.0	2.7	.2	.3
IOWA	4.2	5.3	3.6	4.5	3.8	4.8	2.6	3.4	.5	.7
Cedar Rapids	4.0	6.2	3.1	5.2	4.2	5.9	2.2	4.5	1.2	.6
Des Moines	5.8	6.1	4.1	4.7	4.4	5.2	3.2	3.8	.3	.6

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

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966
KANSAS	4.7	5.7	3.9	4.8	3.9	4.6	2.1	2.8	0.8	0.6
Topeka	3.5	3.2	3.2	3.0	3.0	2.8	1.4	1.3	1.0	.9
Wichita	4.9	5.9	4.0	4.9	3.5	4.1	1.9	2.7	.5	.3
KENTUCKY	3.3	4.7	2.5	3.7	4.2	4.7	1.8	2.4	1.4	1.3
Louisville	3.2	4.0	2.6	3.3	4.7	3.7	2.0	2.0	1.5	.7
LOUISIANA	4.5	5.8	3.6	3.7	3.6	4.3	1.9	2.2	1.0	1.3
New Orleans ⁶	3.6	3.9	2.5	2.5	3.5	5.0	1.4	1.9	1.3	2.1
MAINE	5.7	6.2	4.5	4.6	6.9	6.7	3.4	4.0	2.7	1.8
Portland	3.2	4.4	2.8	3.6	3.4	4.3	2.3	2.8	.8	1.0
MARYLAND	3.6	4.1	2.6	3.4	4.1	4.6	1.7	2.2	1.7	1.6
Baltimore	3.3	3.8	2.4	3.1	3.6	4.5	1.5	2.1	1.5	1.7
MASSACHUSETTS	3.8	4.9	3.2	4.1	3.6	4.4	2.2	2.8	.7	.6
Boston	3.6	4.4	3.0	3.7	3.1	4.2	1.9	2.6	.4	.5
Fall River	4.8	4.4	3.8	3.3	4.6	4.8	2.3	2.4	1.7	1.6
New Bedford	4.1	4.9	3.1	3.8	3.7	4.8	2.0	2.8	1.0	1.2
Springfield-Chicopee-Holyoke	3.8	5.2	3.4	4.5	4.5	4.6	2.5	2.9	1.0	.8
Worcester	3.2	4.2	2.8	3.7	3.4	3.5	2.2	2.5	.6	.3
MICHIGAN	3.8	5.1	2.7	3.9	4.2	4.6	1.7	2.1	1.3	1.2
Detroit	3.5	4.9	2.6	3.9	4.0	4.5	1.7	2.1	1.0	.9
Grand Rapids *	-	-	-	-	-	-	-	-	-	-
Kalamazoo *	-	-	-	-	-	-	-	-	-	-
Lansing *	-	-	-	-	-	-	-	-	-	-
Muskegon-Muskegon Heights *	-	-	-	-	-	-	-	-	-	-
Saginaw *	-	-	-	-	-	-	-	-	-	-
MINNESOTA	4.4	5.9	3.5	4.6	4.1	5.9	2.2	3.4	1.0	1.5
Duluth-Superior	4.2	5.8	3.3	5.3	6.0	6.3	2.3	4.1	2.8	.9
Minneapolis-St. Paul	4.5	5.5	3.7	4.6	3.9	4.6	2.2	2.8	.8	.8
MISSISSIPPI *	-	-	-	-	-	-	-	-	-	-
Jackson	5.1	6.4	4.9	6.3	4.5	5.3	3.4	3.9	.2	.2
MISSOURI	3.8	4.9	3.2	4.1	4.1	4.5	2.2	2.7	1.1	.9
Kansas City	4.3	4.7	3.5	4.2	3.6	4.9	1.8	2.3	.8	1.6
St. Louis	3.9	4.0	2.9	3.3	4.0	4.0	1.8	2.1	1.0	.8
MONTANA ⁴	3.1	4.8	2.8	4.0	3.8	5.6	1.7	3.7	1.4	1.1
NEBRASKA	4.8	7.0	4.0	5.0	4.7	5.8	2.7	3.8	1.3	1.3
NEVADA	5.6	4.6	5.3	3.6	4.8	5.2	2.6	2.1	.4	2.3
NEW HAMPSHIRE	5.4	6.1	4.5	5.2	5.1	5.7	3.7	4.3	.8	.6
NEW JERSEY:										
Jersey City	3.3	3.7	2.4	2.9	3.4	3.8	1.4	1.9	1.4	1.0
Newark	3.5	4.8	3.1	4.2	3.9	3.9	1.9	2.3	1.2	.7
Paterson-Clifton-Passaic	3.6	4.1	3.0	3.6	3.5	4.0	1.7	2.2	1.1	.9
Perth Amboy	2.2	3.1	1.9	2.7	2.0	3.1	1.1	1.7	.4	.6
Trenton	2.7	3.5	2.0	2.6	3.2	3.7	1.3	2.0	1.3	.9
NEW MEXICO *	-	-	-	-	-	-	-	-	-	-
Albuquerque	-	-	-	-	-	-	-	-	-	-
NEW YORK	3.7	4.9	2.8	3.8	4.3	4.5	1.7	2.2	1.8	1.4
Albany-Schenectady-Troy	2.7	3.0	2.1	2.3	3.0	3.4	1.4	1.7	.7	.4
Binghamton	2.4	3.0	2.0	2.4	2.2	2.7	1.5	1.9	(7)	(7)
Buffalo	2.6	3.6	1.8	2.8	2.8	3.2	1.1	1.4	1.1	1.1
Elmira	3.9	4.2	3.5	3.8	3.2	4.1	1.8	2.7	.3	.4

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

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966
NEW YORK (continued)										
Monroe County ⁸	2.7	4.1	2.4	3.3	2.5	3.9	1.5	3.1	0.4	0.3
Nassau and Suffolk Counties ⁹	3.3	4.8	2.9	4.4	3.0	3.9	1.6	2.3	.8	.9
New York SMSA	3.9	5.0	2.9	3.9	4.6	4.5	1.6	1.9	2.2	1.7
New York City ⁹	4.3	5.2	3.0	4.0	5.3	5.1	1.5	1.8	2.9	2.3
Rochester	3.1	5.2	2.8	4.0	3.6	4.6	1.9	3.5	1.1	.5
Syracuse	3.7	4.9	3.0	4.1	4.1	4.3	2.1	3.1	1.3	.4
Utica-Rome	3.4	4.4	2.8	3.9	3.0	3.4	1.6	2.2	.8	.4
Westchester County ⁹	3.6	5.1	2.4	3.4	4.0	4.1	1.5	1.9	1.9	1.5
NORTH CAROLINA										
Charlotte	4.7	5.2	4.4	4.8	5.1	5.2	3.0	3.6	.8	.7
Greensboro-High Point	4.2	5.8	3.6	5.2	4.3	5.1	3.4	4.0	.1	.2
NORTH DAKOTA										
Fargo-Moorhead	3.5	8.7	2.9	7.0	6.1	7.6	2.4	3.7	2.9	2.8
OHIO										
Akron	2.4	2.9	1.9	2.3	2.7	2.8	1.2	1.6	.8	.6
Canton	3.7	4.4	2.7	3.6	3.9	4.2	1.8	2.3	.5	.7
Cincinnati	3.0	4.3	2.5	3.6	3.4	3.6	1.3	2.0	1.2	.7
Cleveland	3.2	3.7	2.6	3.1	3.2	3.7	1.6	2.2	.8	.6
Columbus	2.6	3.4	2.0	2.6	3.2	4.0	1.4	2.1	1.2	1.0
Dayton	2.8	4.0	2.2	3.4	2.7	3.2	1.4	1.8	.4	.3
Toledo	3.6	4.9	2.4	3.9	3.6	4.7	1.6	2.5	1.2	1.1
Youngstown-Warren	4.6	4.5	3.3	3.3	4.1	4.0	1.0	1.6	2.3	1.3
OKLAHOMA *										
Oklahoma City	4.9	5.0	4.1	4.3	5.8	5.3	3.3	3.7	1.5	.8
Tulsa ¹⁰	3.5	4.1	3.1	3.8	3.5	3.7	1.6	2.4	.9	.4
OREGON ¹										
Portland ¹	4.1	6.1	3.4	5.1	4.7	5.7	2.2	2.9	1.7	1.9
PENNSYLVANIA *										
Allentown-Bethlehem-Easton	2.7	3.3	2.2	2.6	2.7	2.9	1.4	1.6	.7	.7
Altoona	4.8	4.7	2.4	3.3	4.4	6.0	2.2	2.7	2.2	2.8
Erie	2.3	3.7	1.7	3.1	4.1	4.1	1.3	2.3	1.9	.8
Harrisburg	2.3	3.0	1.7	2.3	3.2	3.0	1.3	1.8	1.3	.5
Johnstown	2.1	2.2	1.1	1.6	5.8	3.2	1.1	1.6	4.2	1.0
Lancaster	2.7	3.3	2.5	2.9	2.9	3.2	1.8	2.2	.6	.3
Philadelphia	3.0	3.7	2.3	2.9	3.0	3.5	1.5	1.7	.8	.8
Pittsburgh	1.8	2.1	1.0	1.2	2.2	3.1	.6	1.1	1.0	1.1
Reading	3.3	4.6	2.8	3.7	3.1	4.1	2.0	2.7	.6	1.0
Scranton	3.1	3.9	2.3	3.1	3.6	3.5	1.7	2.1	1.5	1.0
Wilkes-Barre-Hazleton	2.6	4.8	1.7	3.2	3.8	4.5	1.8	2.7	1.5	1.1
York	4.2	6.5	3.6	4.6	5.4	4.9	2.9	3.6	2.0	.7
RHODE ISLAND										
Providence-Pawtucket-Warwick	5.3	7.0	4.4	5.7	6.0	6.4	3.5	4.0	1.7	1.4
SOUTH CAROLINA *										
Charleston *	-	-	-	-	-	-	-	-	-	-
Greenville	5.3	6.9	4.7	6.3	5.2	6.2	4.1	5.1	.1	.1
SOUTH DAKOTA										
Sioux Falls	5.5	5.3	3.4	3.6	5.0	5.7	2.0	2.9	2.2	2.2
TENNESSEE *										
Chattanooga *	-	-	-	-	-	-	-	-	-	-
Knoxville	-	-	-	-	-	-	-	-	-	-
Memphis *	4.7	7.4	4.0	6.2	5.0	4.9	2.6	3.1	1.3	.7
Nashville	-	-	-	-	-	-	-	-	-	-
TEXAS ¹¹										
Dallas ¹¹	3.9	4.5	3.3	3.9	3.4	4.1	2.2	2.7	.6	.6
Fort Worth ¹¹	5.1	5.5	4.5	5.0	4.7	4.5	3.4	3.2	.4	.3
Houston ¹¹	5.0	5.2	4.6	4.5	4.4	4.3	3.2	3.1	.4	.4
San Antonio ¹¹	3.1	4.0	2.8	3.6	2.9	3.8	1.8	2.3	.5	.5
	3.2	3.6	2.9	3.3	3.6	4.0	2.5	2.7	.5	.6

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

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966
UTAH ⁴	3.6	4.1	2.8	3.4	3.9	4.9	1.7	2.5	1.7	1.7
Salt Lake City ⁴	4.0	4.3	3.1	3.6	3.2	4.4	2.0	2.6	.7	1.1
VERMONT	3.6	4.3	3.0	3.7	2.9	3.2	2.0	2.3	.3	.3
Burlington	3.0	3.8	2.7	3.1	1.9	2.2	1.4	1.7	.1	(7)
Springfield	3.0	3.1	2.1	2.9	2.4	2.3	1.6	1.6	.3	(7)
VIRGINIA	3.4	4.7	2.7	3.8	3.7	4.0	2.0	2.5	1.0	.6
Norfolk-Portsmouth	-	-	-	-	-	-	-	-	-	-
Richmond	3.3	4.3	3.1	3.9	3.9	4.0	2.0	2.4	1.1	.6
Roanoke*	-	-	-	-	-	-	-	-	-	-
WASHINGTON*	-	-	-	-	-	-	-	-	-	-
Seattle-Everett ¹²	4.0	6.2	3.3	5.3	4.3	4.9	2.6	3.4	1.0	.6
Spokane*	-	-	-	-	-	-	-	-	-	-
Tacoma*	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA*	-	-	-	-	-	-	-	-	-	-
Charleston	2.5	6.0	2.1	2.7	1.3	1.4	.9	.9	(7)	.1
Huntington-Ashland*	-	-	-	-	-	-	-	-	-	-
Wheeling*	-	-	-	-	-	-	-	-	-	-
WISCONSIN	3.4	4.5	2.9	3.8	3.5	4.5	1.9	2.7	.9	.9
Green Bay	2.1	3.2	1.7	2.6	1.6	3.8	.9	2.0	.2	1.4
Kenosha	2.5	4.3	1.3	2.2	3.1	3.6	1.0	1.8	1.6	1.3
La Crosse	3.8	4.2	1.8	2.5	3.6	4.8	1.2	1.3	1.6	2.3
Madison	3.3	5.2	2.9	3.5	3.0	4.4	1.9	2.3	.4	1.2
Milwaukee	3.3	4.1	2.9	3.6	3.2	3.9	1.8	2.5	.4	.3
Racine	3.9	5.3	3.2	4.2	3.5	4.1	1.9	2.7	.5	.4
WYOMING ⁴	3.5	4.8	3.0	3.9	4.8	4.8	2.7	3.2	1.3	.9

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

- ¹ Excludes canning and preserving.
- ² Excludes agricultural chemicals and miscellaneous manufacturing.
- ³ Excludes canned fruits, vegetables, preserves, jams and jellies.
- ⁴ Excludes canning and preserving, and sugar.
- ⁵ Excludes canning and preserving, and newspapers.
- ⁶ Excludes printing and publishing.
- ⁷ Less than 0.05.
- ⁸ Subarea of Rochester Standard Metropolitan Statistical Area.
- ⁹ Subarea of New York Standard Metropolitan Statistical Area.
- ¹⁰ Excludes new-hire rate for transportation equipment.
- ¹¹ Excludes canning and preserving, 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.

UNEMPLOYMENT INSURANCE DATA

Table E-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Jan. 1967	Dec. 1966	Jan. 1966	Change to Jan. 1967 from ¹		Jan. 1967	Dec. 1966	Jan. 1966
				Dec. 1966	Jan. 1966			
TOTAL ²	1,563.2	1,128.8	1,673.7	434.4	-110.5	3.3	2.4	3.8
SEASONALLY ADJUSTED	1,133.4	1,065.9	1,213.7	67.5	-80.2	2.4	2.3	2.7
Alabama	21.7	14.4	20.1	7.3	1.6	3.4	2.3	3.4
Alaska	4.9	4.0	5.5	.9	-.6	1.2	9.8	14.3
Arizona	10.6	7.3	10.1	3.3	.5	3.6	2.5	3.6
Arkansas	17.5	10.8	17.0	6.7	.6	4.9	3.1	5.1
California*	238.4	227.6	253.4	10.8	-15.1	5.2	5.0	5.8
Colorado	10.3	5.6	9.1	4.7	1.2	2.5	1.4	2.4
Connecticut	18.5	11.4	21.1	7.1	-2.7	2.1	1.3	2.5
Delaware	3.9	2.2	2.9	1.8	1.0	2.6	1.4	2.0
District of Columbia	5.5	3.6	5.4	1.9	.1	1.7	1.1	1.7
Florida	17.9	14.9	18.2	3.0	-.3	1.5	1.3	1.7
Georgia	20.4	13.2	15.3	7.2	5.1	2.2	1.4	1.7
Hawaii	6.8	6.1	4.9	.7	1.9	3.5	3.2	2.7
Idaho	7.6	5.7	6.5	1.9	1.1	5.5	4.2	5.0
Illinois	57.9	39.1	61.2	18.8	-3.3	2.0	1.3	2.2
Indiana	23.2	13.7	22.7	9.5	.4	1.8	1.1	1.9
Iowa	10.0	5.3	9.9	4.6	1	1.9	1.1	2.1
Kansas	9.5	5.1	9.8	4.4	-.4	2.5	1.3	2.7
Kentucky	19.2	11.6	18.6	7.6	.6	3.6	2.2	3.7
Louisiana	19.2	11.2	17.6	8.0	1.6	2.9	1.7	2.9
Maine	6.9	5.8	7.6	1.1	-.7	3.3	2.8	3.8
Maryland	22.6	13.0	21.9	9.6	.7	2.7	1.6	2.8
Massachusetts	66.6	47.3	69.7	19.3	-3.1	4.1	3.0	4.5
Michigan	65.5	38.6	44.4	25.8	21.1	3.0	1.8	2.2
Minnesota	26.8	15.4	31.7	11.4	-4.9	3.2	1.9	4.1
Mississippi	11.0	5.7	10.3	5.3	.7	3.2	1.7	3.3
Missouri	37.9	22.4	37.1	15.4	.8	3.5	2.1	3.6
Montana	7.1	5.0	7.4	2.1	-.3	5.9	4.2	6.5
Nebraska	6.8	3.6	7.6	3.2	-.8	2.7	1.4	3.1
Nevada	8.8	7.2	8.0	1.6	.9	6.9	5.7	6.3
New Hampshire	2.4	1.6	2.8	.7	-.4	1.4	1.0	1.7
New Jersey	79.6	51.2	85.2	28.4	-5.5	4.5	3.0	5.1
New Mexico	8.1	5.3	8.2	2.8	-.1	4.6	3.1	4.8
New York	224.6	170.0	314.8	54.6	-90.3	4.2	3.2	6.1
North Carolina	29.8	18.1	27.2	11.7	2.6	2.6	1.6	2.6
North Dakota	5.2	3.6	6.5	1.6	-1.3	6.6	4.6	8.4
Ohio	53.7	36.6	60.7	17.1	-7.0	2.0	1.4	2.4
Oklahoma	12.6	9.9	14.2	2.7	-1.6	3.0	2.4	3.5
Oregon	30.9	23.8	27.4	7.1	3.5	6.4	5.0	6.0
Pennsylvania	97.4	64.8	107.8	32.6	-10.4	3.1	2.1	3.5
Puerto Rico ³	29.6	35.5	27.4	-5.9	2.2	8.0	7.2	8.0
Rhode Island	11.2	6.2	12.3	5.0	-1.1	4.3	2.4	4.9
South Carolina	13.5	10.2	11.2	3.3	2.4	2.5	2.0	2.3
South Dakota	2.8	1.6	3.8	1.2	-1.0	3.4	2.0	4.7
Tennessee	31.6	18.6	28.0	13.0	3.6	3.8	2.3	3.6
Texas	30.5	23.6	34.3	6.9	-3.8	1.4	1.1	1.7
Utah	10.7	6.3	10.9	4.3	-.2	5.3	3.2	5.5
Vermont	3.4	2.3	3.5	1.1	-.1	3.9	2.7	4.4
Virginia	10.6	5.1	10.2	5.5	.5	1.2	.6	1.2
Washington	36.6	28.9	42.3	7.6	-5.7	5.3	4.3	6.6
West Virginia	16.1	10.3	16.1	5.8	—	4.7	3.0	4.8
Wisconsin	37.2	17.0	41.5	20.2	-4.3	3.5	1.6	4.2
Wyoming	2.5	1.6	2.7	.9	-.1	3.9	2.5	4.0

¹Based on unrounded data; changes of less than .50 not shown.

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

³Excludes insured unemployment under extended duration provisions of regular State laws.

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

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

State and area	Jan. 1967	Dec. 1966	State and area	Jan. 1967	Dec. 1966	State and area	Jan. 1967	Dec. 1966	State and area	Jan. 1967	Dec. 1966
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	4.1	3.3	Evansville.....	2.0	1.2	Manchester.....	.6	.3	continued		
Mobile.....	2.0	1.6	Ft. Wayne.....	.6	.4				York.....	1.5	
			Gary-Hammond..	2.3	1.4						
ARIZONA			Indianapolis.....	2.9	2.5	NEW JERSEY			PUERTO RICO		
Phoenix.....	6.3	4.9	South Bend.....	1.3	.7	Atlantic City....	3.9	3.7	Mayaguez.....	1.1	1.0
			Terre Haute.....	1.2	.9	Jersey City.....	9.4	7.2	Ponce.....	1.4	1.2
						Newark.....	22.4	14.6	San Juan.....	4.3	3.9
ARKANSAS			IOWA			New Brunswick..	6.1	4.0			
Little Rock.....	.9	.9	Cedar Rapids....	.3	.1	Paterson.....	15.3	11.8			
			Des Moines.....	.9	.5	Trenton.....	2.6	1.7			
			KANSAS			NEW MEXICO			RHODE ISLAND		
CALIFORNIA*			Wichita.....	1.4	1.0	Albuquerque....	2.7	1.8	Providence.....	11.5	7.
Fresno.....	7.4	7.1	KENTUCKY						SOUTH CAROLINA		
Los Angeles.....	80.2	70.7	Louisville.....	4.0	2.9	NEW YORK			Charleston.....	1.0	.5
Sacramento.....	10.7	11.5				Albany.....	8.1	11.1	Greenville.....	1.9	.5
San Bernardino..	13.0	12.9	LOUISIANA			Binghamton....	1.8	1.4			
San Diego.....	11.2	11.4	Baton Rouge....	1.0	.6	Buffalo.....	12.9	8.8			
San Francisco..	38.6	37.9	New Orleans....	4.4	3.1	New York.....	159.9	119.7			
San Jose.....	11.3	12.5	Shreveport.....	1.3	.7	Rochester.....	4.7	2.9	TENNESSEE		
Stockton.....	5.3	5.7				Syracuse.....	4.7	2.5	Chattanooga....	1.4	1.0
			MAINE			Utica.....	4.1	2.5	Knoxville.....	2.1	1.3
COLORADO			Portland.....	.8	.7	NORTH CAROLINA			Memphis.....	3.3	2.1
Denver.....	5.0	3.1	MARYLAND			Asheville.....	1.0	.6	Nashville.....	3.6	2.2
			Baltimore.....	12.4	7.7	Charlotte.....	1.2	.8			
CONNECTICUT			MASSACHUSETTS			Durham.....	1.1	.6	TEXAS		
Bridgeport.....	2.5	1.7	Boston.....	25.7	19.8	Greensboro....	1.4	.7	Austin.....	.4	.7
Hartford.....	3.0	1.8	Brockton.....	1.7	1.3	Winston-Salem..	1.0	.5	Beaumont.....	1.7	1.3
New Britain.....	.7	.5	Fall River.....	4.0	3.2	OHIO			Corpus Christi..	.8	.5
New Haven.....	2.3	1.8	Lawrence.....	3.8	3.2	Akron.....	2.8	1.8	Dallas.....	3.1	2.8
Stamford.....	1.1	.6	Lowell.....	3.4	2.3	Canton.....	1.8	1.1	El Paso.....	1.6	1.6
Waterbury.....	1.7	1.2	New Bedford....	3.9	3.1	Cincinnati.....	6.8	5.5	Ft. Worth.....	1.3	1.2
			Springfield....	5.6	4.1	Cleveland.....	9.6	6.8	Houston.....	3.2	2.7
DELAWARE			Worcester.....	3.5	2.7	Columbus.....	3.4	3.2	San Antonio....	1.9	1.5
Wilmington.....	3.6	2.1			Dayton.....	2.7	1.8				
			MICHIGAN			Hamilton.....	1.3	1.2	UTAH		
DIST. OF COL.			Battle Creek....	1.5	1.1	Lorain.....	1.2	.8	Salt Lake City..	4.9	2.9
Washington.....	7.9	5.1	Detroit.....	27.9	18.7	Steubenville...	1.5	.9			
			Flint.....	2.1	1.5	Toledo.....	3.5	4.4	VIRGINIA		
FLORIDA			Grand Rapids...	2.9	1.8	Youngstown....	3.4	2.7	Hampton.....	.6	.5
Jacksonville....	.7	.6	Kalamazoo.....	1.1	.7	OKLAHOMA			Norfolk.....	1.7	1.1
Miami.....	4.6	4.4	Lansing.....	1.1	.8	Oklahoma City..	2.4	2.0	Richmond.....	.4	.2
Tampa.....	4.1	2.5	Muskegon.....	.9	.6	Tulsa.....	1.8	1.5	Roanoke.....	.4	.2
			Saginaw.....	1.0	.7	OREGON			WASHINGTON		
GEORGIA			MINNESOTA			Portland.....	9.4	7.8	Seattle.....	10.8	8.8
Atlanta.....	4.0	3.1	Duluth.....	1.7	1.3				Spokane.....	3.7	3.2
Augusta.....	.7	.5	Minneapolis....	6.7	3.9	PENNSYLVANIA			Tacoma.....	3.2	2.7
Columbus.....	.7	.5				Allentown.....	4.8	3.3			
Macon.....	.4	.3	MISSISSIPPI			Altoona.....	1.3	.9	WEST VIRGINIA		
Savannah.....	.4	.5	Jackson.....	.6	.4	Erie.....	2.4	1.3	Charleston.....	1.3	1.1
			MISSOURI			Harrisburg.....	2.2	1.6	Huntington.....	2.5	2.0
HAWAII			Kansas City....	7.6	5.1	Johnstown.....	4.1	2.5	Wheeling.....	2.0	1.5
Honolulu.....	4.9	4.7	St. Louis.....	18.9	12.1	Lancaster.....	1.4	.7			
			NEBRASKA			Philadelphia...	33.2	21.5	WISCONSIN		
ILLINOIS			Omaha.....	2.7	1.9	Pittsburgh.....	18.6	13.4	Kenosha.....	6.6	.4
Chicago.....	32.1	23.0			Reading.....	1.5	.9	Madison.....	1.2	.8	
Davenport.....	1.3	.9			Scranton.....	4.1	3.0	Milwaukee.....	9.2	3.6	
Peoria.....	1.8	1.2			Wilkes-Barre...	7.5	5.0	Racine.....	2.2	.6	
Rockford.....	.7	.5									

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

²For full name of labor area, see Area Trends in Employment and Unemployment published by the Bureau of Employment Security.

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

Technical Note

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

INTRODUCTION

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

Data based on household interviews are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 52,500 households, representing 449 areas in 863 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment payroll records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas. The figures are based on payroll reports from a sample of establishments employing about 25 million nonfarm wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month.

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the two-thirds of the Nation's labor force covered by unemployment insurance programs. Weekly reports, by State, are issued on the number of initial claims, the volume and rate of insured unemployment under State unemployment insurance programs, and the volume under programs of unemployment compensation for Federal employees, ex-servicemen, and railroad workers. These statistics are published by the Bureau of Employment Security, U.S. Department of Labor, in "Unemployment Insurance Claims."

Relation between the household and payroll series

The household and payroll data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on levels and trends of the two series are as follows:

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both farm and nonfarm industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm establishments.

Multiple jobholding. The household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid absences from jobs. The household survey includes among the employed all persons who had jobs but were not at work during the survey week--that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In

the figures based on payroll reports, persons on leave paid for by the company are included, but not those on leave without pay for the entire payroll period.

Hours of Work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Comparability of the household interview data with other series

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Bureau of Employment Security of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self employment, unpaid family work, nonprofit organizations, and firms below a minimum size).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage

are the inclusion of persons under 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

Comparability of the payroll employment data with other series

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

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

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

Labor Force Data

COLLECTION AND COVERAGE

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

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

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

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

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

Each month, 52,500 occupied units are designated for interview. About 2,250 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4.5 percent. In addition to the 52,500 occupied units, there are 8,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

Employed persons comprise (a) all those who during the survey week did any work at all as paid employees, in their own business, profession, or farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Included in the total are employed citizens of foreign countries, temporarily in the United States, who are not living on the premises of an Embassy.

Excluded are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons comprise all persons who did not work during the survey week, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the survey week (except for temporary illness). Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

The civilian labor force comprises the total of all civilians classified as employed or unemployed in accordance with the criteria described above. The "total labor force" also includes members of the Armed Forces stationed either in the United States or abroad.

The unemployment rate represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc.

Not in labor force includes all civilians 16 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are compiled on a quarterly basis. The detailed questions for persons not in the labor force are asked only in those households that are new entrants to the sample and in those that are reentering the sample after 8 months' absence.

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1960 Census of Population, Information on the detailed categories included in these groups is available upon request.

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Self-employed persons are those who work for profit or fees in their

own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Veterans Day holiday would be reported as working 32 hours even though he was paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Persons who worked 35 hours or more in the survey week are designated as working "full time"; persons who worked between 1 and 34 hours are designated as working "part time." Part-time workers are classified by their usual status at their present job (either full time or part time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1-34 hours for non-economic reasons but usually work full time.

Full- and part-time labor force. The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (because full-time work is not available), and unemployed persons seeking full-time jobs. The *part-time labor force* consists of persons working part time voluntarily and unemployed persons seeking part-time work. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

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

ESTIMATING METHODS

Under the estimation methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are *no* subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups--color (white and non-white) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 4 to 6 percent depending on weather, vacations, etc.

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:

a. *First-stage ratio estimate.* This is a procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 Census between the color-residence distribution for the Nation and for the sample areas.

b. *Second-stage ratio estimate.* In this step, the sample proportions are weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.

3. *Composite estimate procedure.* In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

Reliability of the Estimates

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

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

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

Table A. Average standard error of major employment status categories

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

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Table B. Standard error of level of monthly estimates

(In thousands)

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

Illustration: Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 133,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 133,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 133,000 as the standard

error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 126,000.

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

Standard error of monthly level	Standard error of month-to-month change
10.....	12
25.....	28
50.....	55
100.....	100
150.....	140
200.....	155
250.....	160
300.....	190

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator

of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D.

Table D. Standard error of percentage

Base of percentages (thousands)	Estimated percentage								
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50
150 ...	.8	1.2	1.8	2.5	2.9	3.3	3.4	3.9	4.0
250 ...	.7	.8	1.4	1.9	2.3	2.5	2.8	3.0	3.2
500 ...	.5	.7	1.0	1.4	1.6	1.8	1.9	2.1	2.3
1,000 ..	.3	.4	.7	1.0	1.2	1.4	1.4	1.6	1.6
2,000 ..	.3	.3	.5	.7	.7	.8	1.0	1.1	1.2
3,000 ..	.2	.3	.4	.7	.7	.7	.8	.8	1.0
5,000 ..	.2	.2	.3	.4	.5	.7	.7	.7	.7
10,000 ..	.1	.2	.3	.3	.3	.4	.4	.5	.5
25,000 ..	.1	.1	.2	.2	.3	.3	.3	.3	.3
50,000 ..	.1	.1	.1	.2	.2	.2	.2	.3	.3
75,000 ..	.1	.1	.1	.1	.2	.2	.2	.2	.2

Establishment Data

COLLECTION

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

Federal-State Cooperation

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

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

Shuttle Schedules

Two types of data collection schedules are used: Form BLS 790--Monthly Report on Employment, Payroll, and Hours; and Form DL 1219--Monthly Report

on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The schedule is returned to the respondent each month by the collecting agency so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

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

CONCEPTS

Industrial Classification

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

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

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

Industry Employment

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

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

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

Industry Hours and Earnings

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

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

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

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

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

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

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

Gross Average Hourly and Weekly Earnings

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

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

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

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

Average Weekly Hours

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

Average Overtime Hours

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

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

Railroad Hours and Earnings

The figures for class 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

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents, and a married worker with three dependents. The computations are based on the gross average weekly earnings for all production or nonsupervisory workers in the industry division without regard to total family income.

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

Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding premium overtime pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of Aggregate Weekly Payrolls and Man-Hours

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

Labor Turnover

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

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

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

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

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

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

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

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

Comparability With Employment Series

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

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of

ratio estimation, and (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of size and regional stratification.

The "Link Relative" Technique

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

Size and Regional Stratification

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

Benchmark Adjustments

Employment estimates are periodically compared with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1965 levels. Normally, benchmark adjustments are made annually.

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

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under

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

Data for all months since the last benchmark to which the series has been adjusted are therefore subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics.

THE SAMPLE

Design

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

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

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

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

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. The table that follows shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Approximate size and coverage of BLS employment and payrolls sample, March 1965¹

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

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 1965

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

Reliability of the Employment Estimates

The estimates derived from the establishment survey may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures. The relatively large size of the BLS establishment sample assures a very high degree of accuracy. Therefore, sampling variability as expressed in standard errors of the estimate is of little consequence, particularly with respect to month-to-month changes. However, since the use of the link relative technique requires the use of the previous month's estimate as the base in computing the current month's estimate, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are adjusted to new benchmarks annually. In addition to the sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks.) In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences, generally minor, arises from improvements in the quality of the benchmark data. (A detailed description of the March 1965 benchmark is available from the Bureau upon request.)

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

For the most recent months, national, State, and area estimates are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample design have been received.

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

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

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

¹ Assuming 12-month intervals between benchmark revisions.

A comparison of the actual amounts of revisions made in the last 3 benchmark years follows:

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for 1963-65

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

STATISTICS FOR STATES AND AREAS

State and area employment, hours; earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings and Monthly Report on the Labor Force* that contains State and area annual averages. Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by

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

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

UNEMPLOYMENT INSURANCE DATA

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self-employment, unpaid family work, nonprofit organizations, and firms below a minimum size). The rate of insured unemployment is the number of insured unemployed expressed as a percent of average covered employment in a 12-month period ending 6 to 8 months prior to the week of reference. Initial

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

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

SEASONAL ADJUSTMENT

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

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, *The BLS Seasonal Factor Method* (1966), which may be obtained from the Bureau on request. An earlier version of the method is described in Appendix G of the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, *Measuring Employment and Unemployment*.

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors

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

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the September 1966 *Employment and Earnings and Monthly Report on the Labor Force*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

For each of the three major labor force components-- agricultural and nonagricultural employment, and unemployment--data for four age-sex groups (male and female workers under age 20, and age 20 and over) are separately adjusted for seasonal variation and are then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the

seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components),

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1966 are published in the February 1967 *Employment and Earnings and Monthly Report on the Labor Force*. Revisions will be made annually as each additional year's data become available.

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

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

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NEW JERSEY	-Department of Labor and Industry: Bureau of Statistics and Records (Employment); Division of Employment Security (Turnover), Trenton 08625
NEW MEXICO	-Employment Security Commission, Albuquerque 87103
NEW YORK	-Research and Statistics Office, Division of Employment, State Department of Labor, State Campus Building 12, Albany 12201
NORTH CAROLINA	-Division of Statistics, Department of Labor, Raleigh 27602 (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh 27602 (Turnover).
NORTH DAKOTA	-Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck 58502
OHIO	-Division of Research and Statistics, Bureau of Unemployment Compensation, Columbus 43216
OKLAHOMA	-Employment Security Commission, Oklahoma City 73105
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). 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
TEXAS	-Employment Commission, Austin 78701
UTAH	-Department of Employment Security, Salt Lake City 84110
VERMONT	-Department of Employment Security, Montpelier 05602
VIRGINIA	-Division of Research and Statistics, Department of Labor and Industry, 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