

and

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ESTABLISHMENT DATA, FOR ALL NATIONAL SERIES, HAVE BEEN ADJUSTED TO MARCH 1965 BENCHMARKS

*See Caution note on next page.

*Details of the adjustment are discussed in the article, "BLS Establishment Employment Estimates Revised to March 1965 Benchmark Levels," page 12.

*Revised monthly data, actual and seasonally adjusted, 1964 to date, for major industry series, page 93.

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CAUTION

Periodically, the Bureau adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. All industry statistics shown in this report are adjusted to a March 1965 benchmark. Data from April 1965 forward are subject to revision at the time of the next benchmark adjustment. The user is referred to the technical note in the back of this volume for further details regarding the benchmark adjustments as well as other aspects of the program.

Beginning with September 1966 and subsequent issues of Employment and Earnings and Monthly

Report on the Labor Force, data in tables B-1 through B-6, C-1 through C-8 and D-1 through D-4 are based on March 1965 benchmarks. Therefore issues prior to September 1966 cannot be used in conjunction with national industry data now shown in sections B, C, and D. Comparable data for prior periods will be published in Employment and Earnings Statistics for the United States, 1909-66, BLS Bulletin 1312-4.

When industry data are again adjusted to new benchmarks, another edition of Employment and Earnings Statistics for the United States will be issued containing the revised data extending from April 1965 forward to a current date, as well as the prior historical statistics.

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

SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, AUGUST 1966

The August survey of employment and unemployment showed a mixture of continued strength for qualified and experienced workers together with weakness for Negroes and for less skilled workers. The following developments highlighted the employment situation in August:

1. Total employment continued to rise after seasonal adjustment. The adjusted increase from July to August was about 250,000. The labor force increased by approximately the same amount. This parallel advance in employment and the labor force has been going on since the beginning of 1966, so that the unemployment rate has remained about level.

2. Joblessness among Negro workers (who make up 92 percent of nonwhites) has been worsening in recent months. The unemployment rate for whites in August was the same as in April, 3.4 percent. The rate for nonwhites gradually increased from 7.0 to 8.2 percent during the same period.

3. The job situation for workers with good professional or manual skills, and with good training and experience, continues to be very strong. In August the unemployment rate was only 2.1 percent for white-collar workers, 2.0 percent for skilled craftsmen, and 1.7 percent for married men.

4. The job situation is considerably weaker for workers with less skill and experience. The seasonally adjusted unemployment rate for semiskilled blue-collar workers was 4.8 percent in August, up from 4.2 percent in April. Unskilled workers had a rate of 8.0 percent, compared with 6.9 percent in April.

5. A special review of summer employment (June through August) for 16-19 year-olds shows 1,000,000 more jobs, on the average, than in the summer of 1965. The sharp improvement in the teenage job picture was heavily concentrated among white youth, however. Their unemployment rate was 12 percent, as compared to 14 percent in the summer of 1965, while that for Negroes was 27 percent, about the same as last summer. About 55 percent of the white 16-19 year-old population was employed during these 3 months, as compared with about 40 percent of the Negro population.

Payroll Employment, Hours, and Earnings

The number of employees on nonfarm payrolls continued to move up strongly, rising by about 300,000 to 64.6 million in August. After seasonal adjustment, the gain totaled 200,000 and was concentrated in manufacturing and government. Since August 1965, payroll employment has risen by 3-1/4 million.

Manufacturing employment rose by 275,000 (150,000 more than seasonal) between July and August. Almost all of the seasonally adjusted increase took place in the five major metals and metal-using industries, with transportation equipment showing the largest single rise. However, the seasonally adjusted increase in transportation equipment was related to the early model changeover, which reduced employment sharply in July. The number of production workers in manufacturing reached 14.4 million in August, the highest level since World War II.

Employment in contract construction increased by 20,000 in August, about 40,000 less than the usual pickup at this time of year. Construction employment (seasonally adjusted) has declined from the high first quarter 1966 level. Strikes

and bad weather held down employment growth in April and May. In addition, the slackness in private residential construction has adversely affected construction employment. Employment in transportation and public utilities also showed a further small decline in August due to the airline strike which was still in effect during the survey week.

The factory workweek, at 41.3 hours in August, was up 0.2 hour from July and from the August 1965 level. After seasonal adjustment, the workweek was also 41.3 hours, equal to the June level but down from the high of 41.5 hours recorded from February through May. Average hourly earnings of factory production workers declined seasonally to \$2.69 in August. Weekly earnings, at \$11.10, also decreased slightly over the month, but were up \$4.65 from the August 1965 level.

16-19 Year-old Youth

Approximately 7.3 million 16-19 year-olds were employed in the summer months of 1966. This figure was 1.0 million or 16 percent higher than the June-August 1965 average. As the following table shows, the year-to-year growth in teenage employment this summer was substantially larger than the increase in previous years.

**Employment Situation of 16-19 Year-old Youth,
June-August Averages, 1962-66
(In thousands)**

	1966	1965	1964	1963	1962
<u>TOTAL, BOTH RACES</u>					
Civilian labor force.....	8,465	7,458	6,822	6,497	6,225
Employed: number.....	7,287	6,286	5,643	5,293	5,288
Percent of population....	53.3	48.5	46.5	46.3	50.0
Unemployed.....	1,179	1,172	1,179	1,204	938
Unemployment rate.....	13.9	15.7	17.3	18.5	15.1
<u>WHITES</u>					
Civilian labor force.....	7,491	6,609	6,054	5,764	5,534
Employed: number.....	6,580	5,665	5,123	4,804	4,759
Percent of population....	55.1	49.9	48.1	47.9	51.3
Unemployed.....	910	944	931	960	775
Unemployment rate.....	12.1	14.3	15.4	16.7	14.0
<u>NONWHITES</u>					
Civilian labor force.....	975	849	768	733	692
Employed: number.....	707	620	520	489	528
Percent of population....	40.6	38.4	34.7	34.9	40.7
Unemployed.....	268	229	246	243	163
Unemployment rate.....	27.5	27.0	32.0	33.2	23.6

The sharp improvement in the teenage job picture this summer was heavily concentrated among whites. Their employment rose by 900,000 over last summer, increasing the proportion of the population employed from 50 to 55 percent. In contrast, nonwhite teenage employment rose by less than 100,000, and the proportion of the population employed increased only slightly--to 40-1/2 percent. All of the drop in the teenage unemployment rate over the year took place among white 16-19 year-olds. The white rate declined from about 14 to 12 percent, while the nonwhite rate remained unchanged at approximately 27 percent.

Unemployment

The number of unemployed persons fell seasonally between July and August--to 2.9 million. On a seasonally adjusted basis, unemployment has remained close to 3.0 million, and the jobless rate has continued at about 4 percent since the beginning of the year. The rate was 3.9 percent in August.

Since August 1965, unemployment has dropped 300,000. The improvement over the last year has benefited nearly all worker groups, but the largest gains took place among adult men and highly skilled workers. Moreover, as the table below illustrates, unemployment rates have continued at low levels (between 2 and 3 percent) throughout 1966 for men 20 years of age and over, married men, white-collar workers and skilled blue-collar workers. In contrast, for nonwhites, teenagers, and semi-skilled and unskilled blue-collar workers, jobless rates rose between the first 4 months of 1966 and the May-August period.

Average Unemployment Rates for Selected Groups,
Seasonally Adjusted

	1966		1965
	May-August	January-April	May-August
Total (all civilian workers)....	4.0	3.8	4.6
Men, 20 years and over.....	2.5	2.6	3.2
Married men, 14 years and over.....	1.9	1.9	2.4
Women, 20 years and over.....	3.9	3.7	4.5
Both sexes, 14-19 years.....	12.4	11.7	13.6
White.....	3.5	3.4	4.1
Nonwhite.....	7.9	7.1	8.2
White-collar workers.....	2.0	2.0	2.2
Craftsmen and foremen (skilled).....	2.8	2.9	3.8
Operatives (semiskilled).....	4.7	4.2	5.7
Nonfarm laborers (unskilled)..	7.6	6.7	7.8

Insured Unemployment

State insured unemployment, which usually shows a small decline between mid-July and mid-August, edged up by 15,000 over the month to 978,000. Layoffs in the automobile industry during the model changeover period were largely responsible for the slight increase in August. Eighteen States reported increases in insured joblessness over the month, with Michigan, up 48,000, showing the largest rise.

The insured jobless rate, after adjustment, rose from 2.4 percent in July to 2.5 percent in August. Unadjusted, the rate remained at 2.1 percent over the month, but was well below the 2.5 percent a year earlier. Automobile layoffs moved Michigan's rate from 2.5 to 4.8 percent over the month--the highest in the Nation.

Recent Weekly State Insured Unemployment Data
(In thousands)

Week ended	Current			Year earlier		
	Initial claims	Insured unemployment	Rate (Pct.)	Initial claims	Insured unemployment	Rate (Pct.)
<u>1966</u>						
July 16.....	246	963	2.1	256	1,176	2.7
July 23.....	252	948	2.1	232	1,126	2.5
July 30.....	226	985	2.1	217	1,113	2.5
August 6.....	227	1,020	2.2	245	1,121	2.5
August 13.....	180	978	2.1	219	1,133	2.5
August 20.....	157	926	2.0	211	1,129	2.5
August 27.....	144	--	--	198	--	--

Only three other States had rates of more than 3.0 percent--Delaware (3.8), California (3.5), and Nevada (3.3). Other large States with rates above the national average were New Jersey (2.9), New York (2.6), and Massachusetts (2.5). On the other hand, insured jobless rates in Indiana, Illinois, Ohio, Texas, and Pennsylvania were 1.5 percent or lower.

Chart 1.

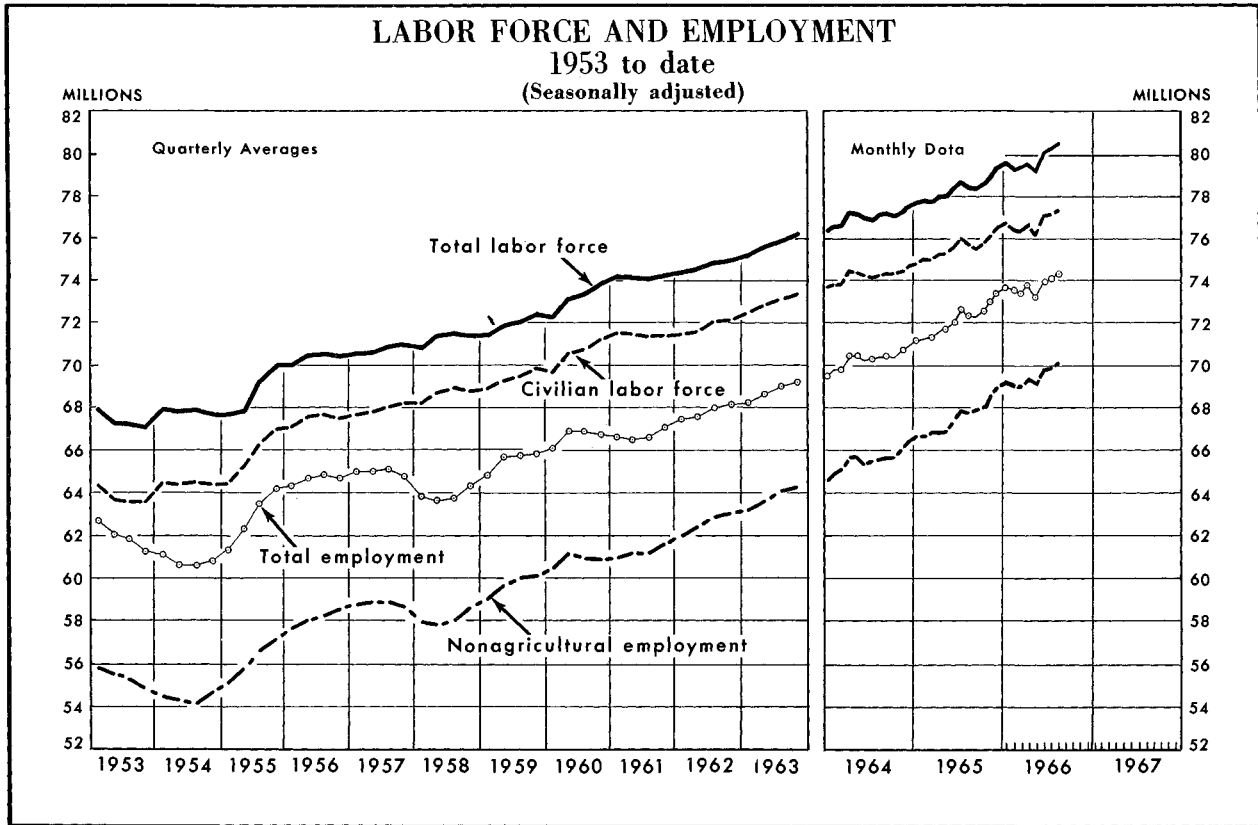


Chart 2.

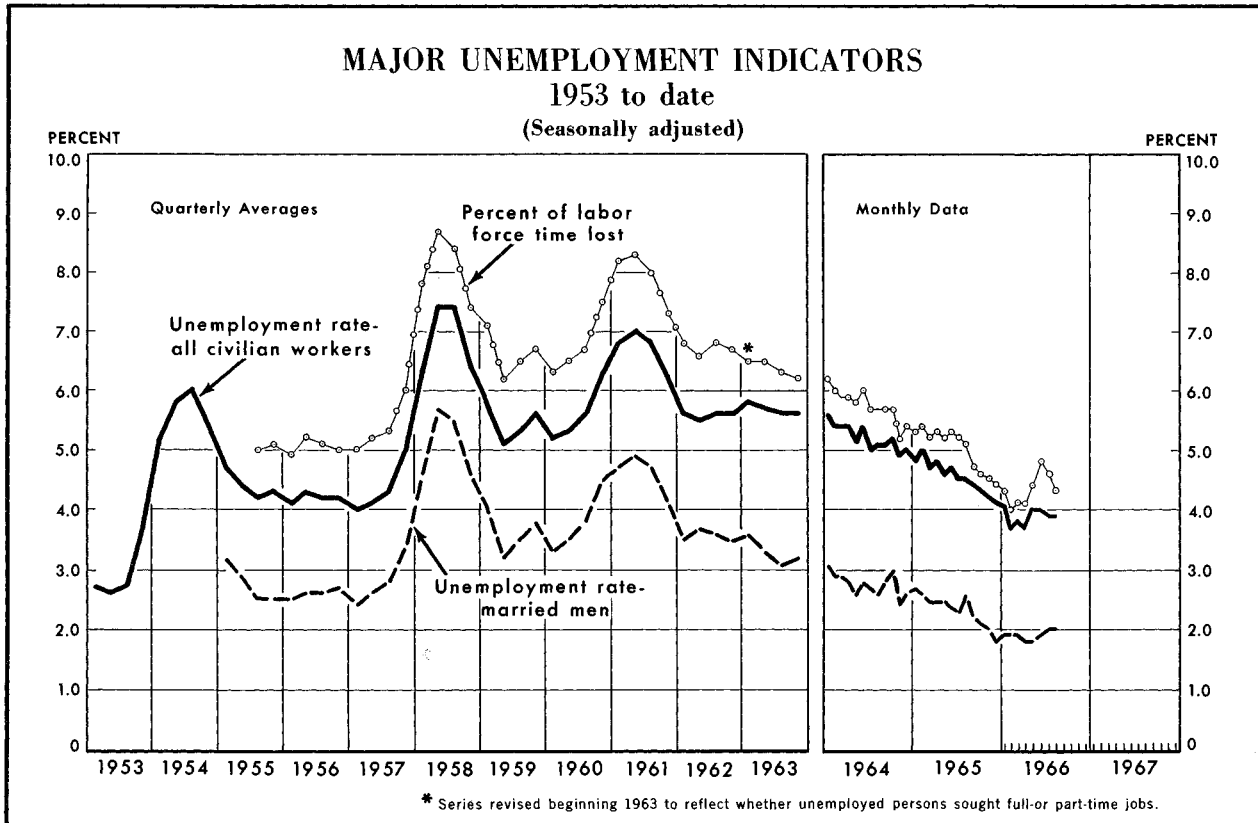


Chart 3.

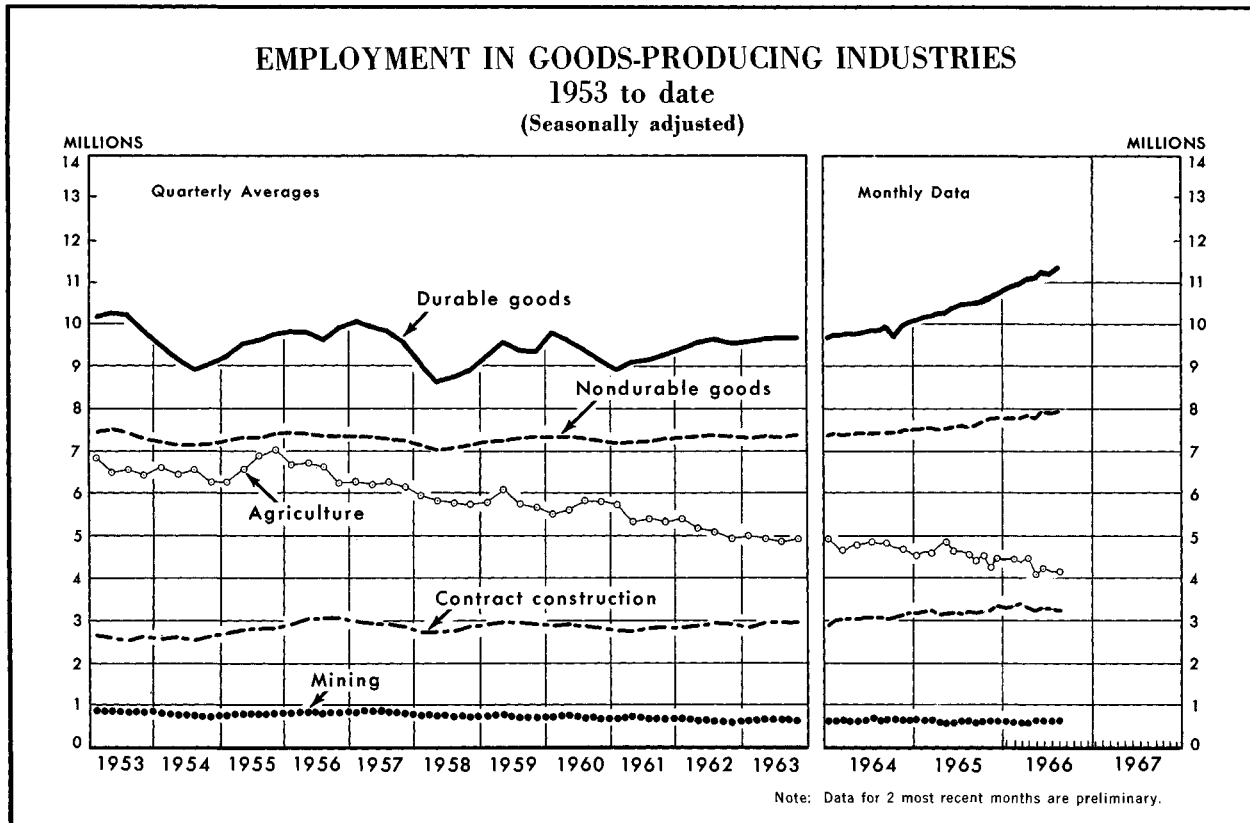


Chart 4.

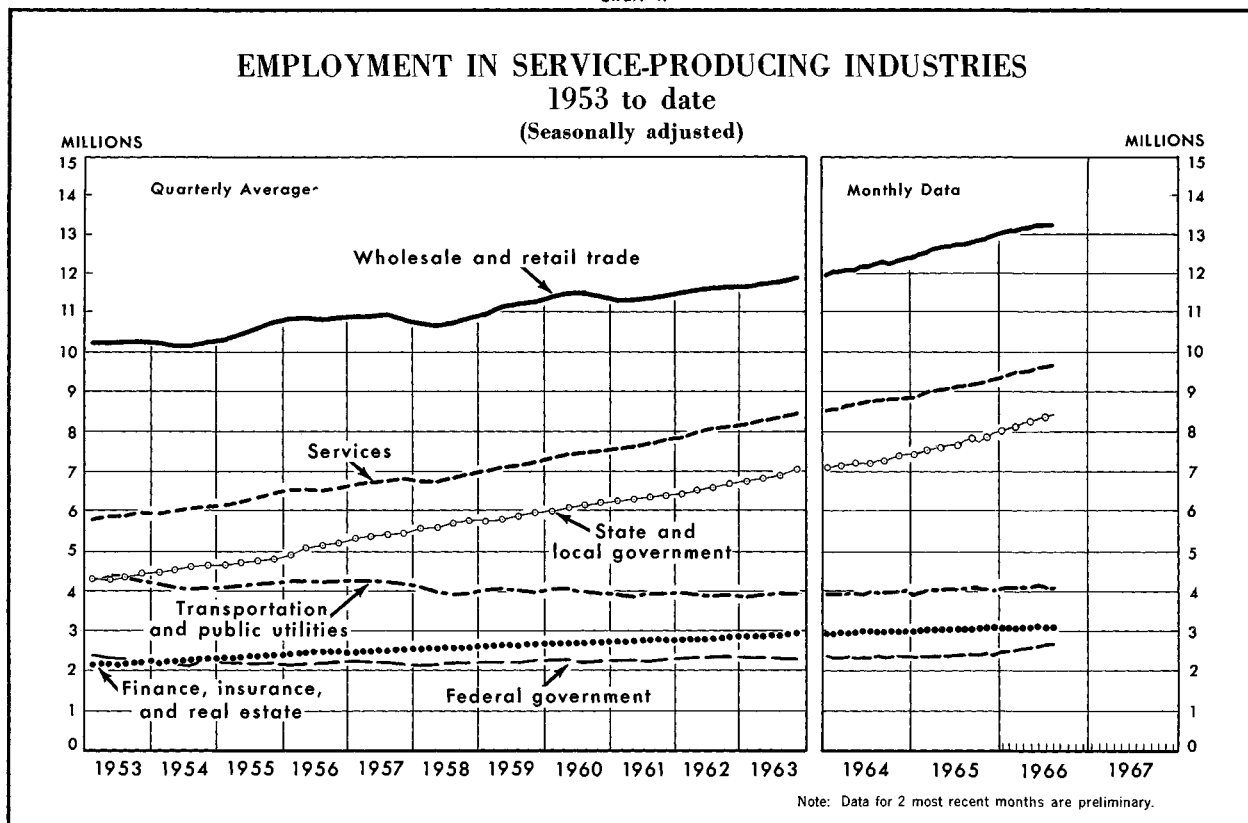


Chart 5.

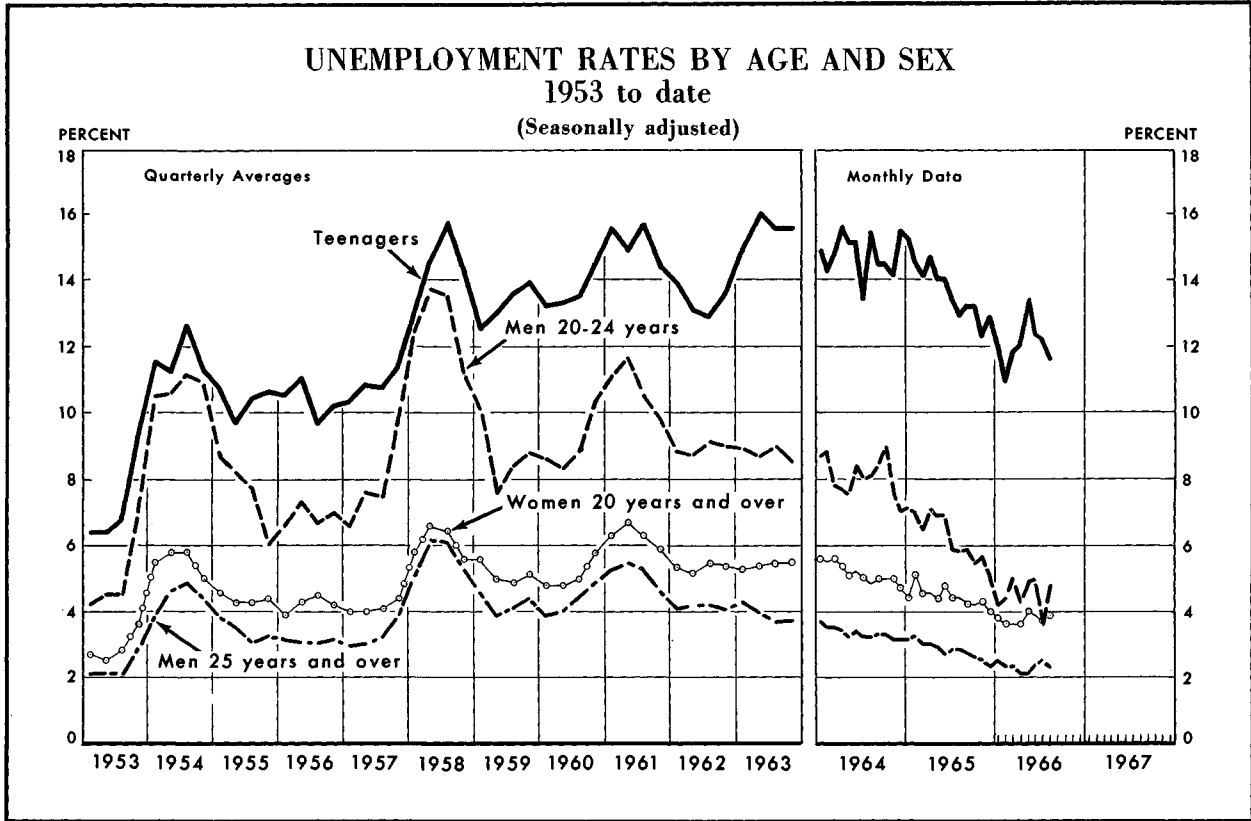


Chart 6.

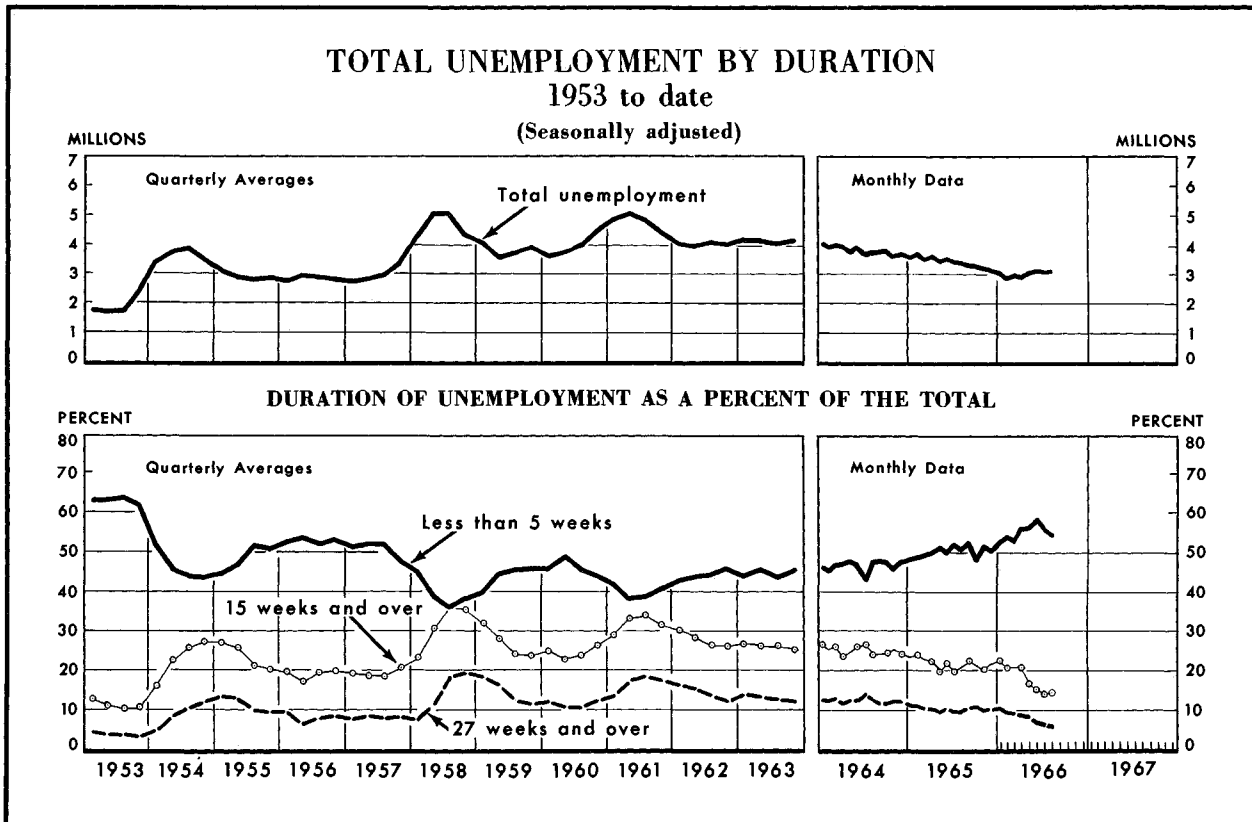


Chart 7.

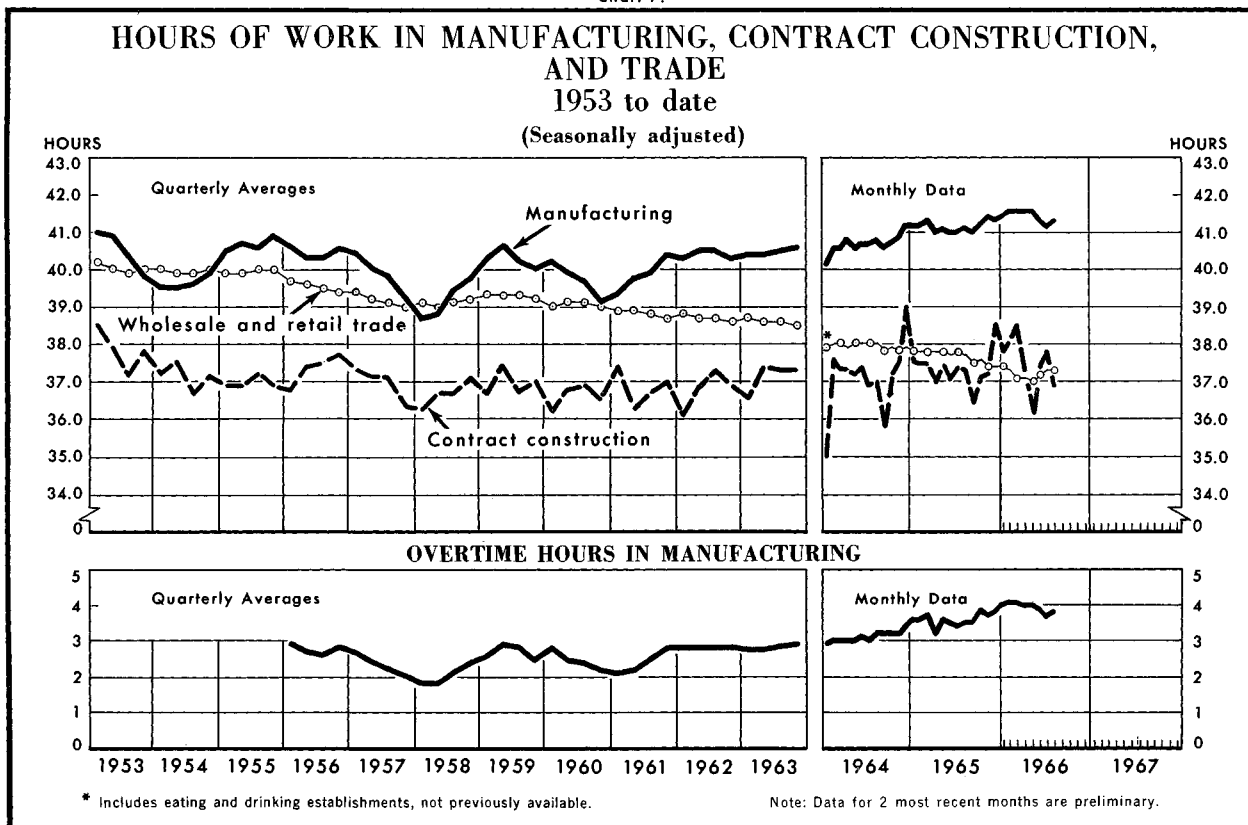
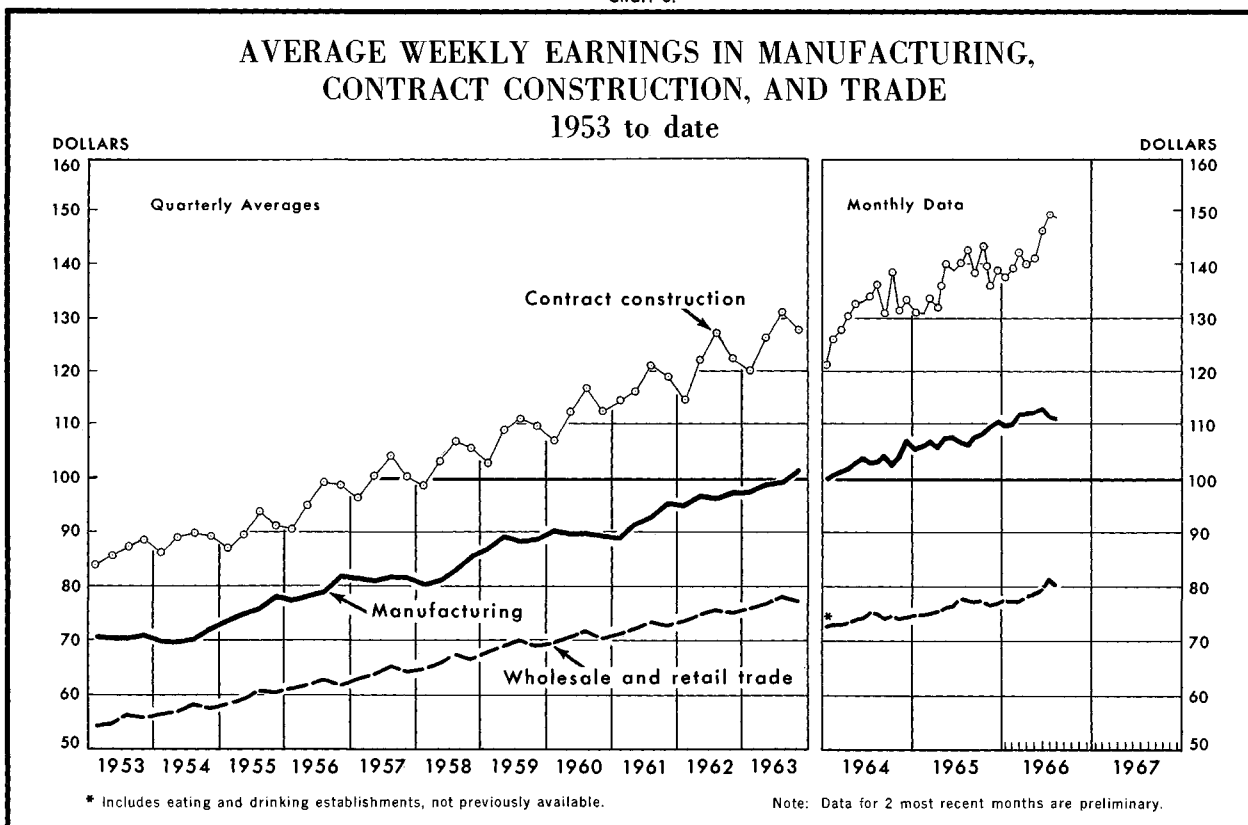


Chart 8.



BLS Establishment Employment Estimates Revised to March 1965 Benchmark Levels

John T. Tucker*

In this issue of *Employment and Earnings and Monthly Report on the Labor Force*, the national employment estimates derived from the monthly establishment survey have been adjusted to actual employment levels for March 1965. This has involved revising all figures back to March 1964. Such revisions to new benchmark levels, an essential part of the employment and labor turnover statistics program, are made annually for most sectors of the economy. Most published series are affected by the revision, beginning at the finest industrial classification level and extending through successively inclusive series to total nonagricultural employment. Estimates of hours and earnings and labor turnover, which are weighted by employment estimates, may also be revised as a result of the changes in employment levels.

Why Benchmark Adjustments

The current estimates of employment in non-agricultural establishments are derived from reports submitted each month by a sample of the Nation's industrial, commercial, and governmental establishments. The monthly changes shown by the sample are used in estimating the total in each industry. Since the monthly data are estimates, periodic checks of their accuracy are needed. The sample-derived data are thus checked once each year against a benchmark or complete count. The most recent benchmark represents employment for March 1965.

Benchmark Sources

The most important source of benchmark data is the compulsory unemployment insurance contributions (tax) report. The covered employer files this report each quarter with his State employment security agency. After the employers' reports are processed, classified, and tabulated by industry, each State forwards its data to the U.S. Department of Labor's Bureau of Employment Security (BES), which has Federal supervisory authority

*Of the Bureau's Division of Industry Employment Statistics.

over the unemployment insurance systems of the States. The employment counts are then made available by BES to the Bureau of Labor Statistics, for use in preparing the national benchmarks.

The unemployment insurance figures are augmented by data from other sources to bring the benchmarks up to complete counts for all nonagricultural establishments. State unemployment insurance data constitute about three-fourths of the universe. However, employers of fewer than four persons are excluded from coverage in some States, and certain types of activities are, likewise, not covered. Important sources of benchmark data for employment not covered by unemployment insurance include the Social Security Administration (small firms and nonprofit organizations), Bureau of the Census (State and local governments), the Civil Service Commission (Federal civilian employment), and the Interstate Commerce Commission (interstate railroads).¹

Reliability of the Employment Estimates

The entire difference between the estimates 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 wedging or tapering out the differences from the current benchmark back to the last previous benchmark. The series for months subsequent to the benchmark month are revised by projecting the level of the new benchmark on the basis of the trend of the unadjusted series.

An approximation of the average standard deviation of differences between benchmarks and estimates, (based on the experience of the last several years) is presented in the following tabulation. The chances are about two out of three 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.

¹For a detailed description of benchmark preparation and sources, see "The 1959 Benchmarks for the BLS Payroll Employment Statistics," by Samuel Schechter, *Monthly Labor Review*, December 1962, pp. 1385-1392.

Average Standard Deviation of Differences
Between Benchmarks and Estimates

Size of employment estimate	Standard deviation ¹
50,000	2,000
100,000	2,500
200,000	4,000
500,000	7,500
1,000,000	12,000

¹Assuming 12-month intervals between benchmark revisions.

Since these differences are established at the end of 12 monthly estimates, it follows that the deviation between successive months during the year is much smaller (approximately one-twelfth) than the amount indicated. The importance of the current adherence to annual benchmark adjustments thus becomes evident: if a longer period elapsed between benchmarks, the error could be expected to become larger.

A comparison of the actual amount of error that accumulated over 12 months (April 1964-March 1965), due to use of the sample and changes in industrial classification of individual plants, is shown in table 1. In most instances of recent revisions, the estimates for major industry divisions have varied from benchmarks by less than 1 percent. A comparison of the size of the revisions made since 1961 is presented in table 2.

Table 1. Comparison of BLS Nonagricultural Employment Estimates with March 1965 Benchmarks, by Industry Division (Workers in thousands)

Industry division	Employment		Difference between benchmark and estimates	
	Benchmark	BLS estimates	Number of employees	Percent
Total	59,069	58,784	-285	-0.5
Mining	618	615	-3	-.5
Contract construction	2,795	2,820	25	.9
Manufacturing	17,621	17,578	-43	-.2
Durable goods	10,120	10,114	-6	-.1
Nondurable goods	7,501	7,464	-37	-.5
Transportation and public utilities	3,963	3,965	2	.
Wholesale and retail trade	12,242	12,167	-75	-.6
Wholesale trade	3,230	3,189	-41	-1.3
Retail trade	9,012	8,778	-34	-.4
Finance, insurance, and real estate	2,978	2,999	21	.7
Service and miscellaneous	8,850	8,662	-188	-2.1
Government	10,002	9,978	-24	-.2
Federal Gov't	2,326	2,326	0	0
State and local government	7,676	7,652	-24	-.3

Table 2. Nonagricultural Employment Estimates, by Industry Division, as a Percentage of the Benchmark for Recent Years

Industry division	1965	1964	1963	1962	1961
Total	99.5	100.0	101.0	99.3	100.0
Mining	99.5	100.0	100.3	99.2	99.4
Contract construction	100.9	101.5	101.5	93.9	99.9
Manufacturing	99.8	100.2	100.1	99.4	99.7
Transportation and public utilities	100.1	100.4	100.0	100.4	100.7
Wholesale and retail trade	99.4	100.4	100.6	100.1	100.5
Finance, insurance, and real estate	100.7	99.4	99.8	99.9	101.0
Service and miscellaneous	97.9	99.7	100.8	98.0	99.4
Government	99.8	99.0	103.8	100.0	100.0
Federal	100.0	100.0	100.0	100.0	100.0
State and local	99.7	98.7	105.1	100.0	100.0

¹State and local benchmark derived from October 1962 Census of Governments. Last previous revision of estimates was made to benchmarks based on April 1957 Census of Governments.

Estimates Near Benchmark Levels

Compared to the benchmark count of 59.1 million workers on establishment payrolls for March 1965, the total nonagricultural figure based on the sample was 285,000 (0.5 percent) lower. Only 1 of the 8 broad industry divisions, service and miscellaneous, differed by more than 1 percent. However, several sectors of this division were revised substantially to reflect the availability of more reliable benchmark data. Thus, these revisions, at least in part, resulted in a greater difference (2.1 percent) for service and miscellaneous than for the other broad industry divisions.

Three improvements were made. First, based on results obtained from special surveys conducted during 1965, the benchmark data for religious organizations were raised by 275,000. Second, benchmark data on hospital employment were lowered slightly more than 100,000 due to the subtraction of student nurses. An analysis of current practices in the training of nurses revealed that students are generally not employed (i.e., according to the payroll concept) by hospitals. Third, based on more current and complete data, benchmark data in agricultural services were lowered by 40,000. Each of these adjustments in the service benchmark affect published levels from January 1958 forward.

The net effect of these adjustments was to raise the March 1965 benchmark for service and miscellaneous by 135,000. This represents 1.5 percent of the 2.1 percent difference between the benchmark and the BLS estimate. Thus, the sample-derived data at this division level were only 53,000 (0.6 percent) too low.

Table 3. Comparison of BLS Manufacturing Employment Estimates with March 1965 Benchmarks, by Major Industry Group

(Workers in thousands)

Major industry group	Employment		Difference between benchmark and estimate	
	Benchmark	BLS estimate	Number of employees	Percent
Manufacturing	17,621	17,578	-43	- .2
Durable goods	10,120	10,114	- 6	- .1
Ordnance and accessories	219.7	229.5	9.8	4.5
Lumber and wood products, except furniture	585.8	583.1	- 2.7	- .5
Furniture and fixtures	421.5	421.4	- .1	(1)
Stone, clay, and glass products	605.6	599.8	- 5.8	-1.0
Primary metal industries	1,293.5	1,289.5	- 4.0	- .3
Fabricated metal products	1,213.6	1,206.2	- 7.4	- .6
Machinery	1,700.2	1,689.6	-10.6	- .6
Electrical equipment and supplies	1,600.0	1,612.7	12.7	.8
Transportation equipment	1,701.7	1,703.5	1.8	.1
Instruments and related products	378.0	376.3	- 1.7	- .4
Miscellaneous manufacturing industries	400.3	402.2	1.9	-
Nondurable goods	7,501	7,464	-37	- .5
Food and kindred products	1,668.6	1,655.5	-13.1	- .8
Tobacco manufactures	80.4	77.8	- 2.6	-3.2
Textile mill products	909.3	907.2	- 2.1	- .2
Apparel and related products	1,355.8	1,353.1	- 2.7	- .2
Paper and allied products	627.4	625.7	- 1.7	- .3
Printing, publishing, and allied industries	970.5	967.2	- 3.3	- .3
Chemicals and allied products	895.3	891.5	- 3.8	- .4
Petroleum refining and related industries	180.2	176.5	- 3.7	-2.1
Rubber and miscellaneous plastic products	461.0	453.8	- 7.2	-1.6
Leather and leather products	352.7	355.4	2.7	.8

¹Less than 0.05 percent.

About 30 percent of all nonagricultural employment is in manufacturing. For this division, with 17.6 million employees, the difference between the benchmark and the estimate was only 0.2 percent. The accuracy of employment estimates for manufacturing is particularly important, because turns in the economy are frequently forecast by changes first occurring in this sector.

Due to the importance of manufacturing, estimates are published in substantial industry detail. Of the 21 major manufacturing groups, 17 groups, with 95 percent of manufacturing employment, differed from the benchmark by 1 percent or less (table 3). Shifts in the industrial classification of several large plants caused most of the difference in ordnance and rubber products. The effect of the changes in industry classification is discussed in detail in the next section.

The major manufacturing industry groups are further subdivided into the 3- and 4-digit (SIC) industries for which employment estimates are presented in this publication each month. Of the 120 3-digit industries, 102, or more than four-fifths, varied from their benchmarks by less than 3 percent (table 4). Only one industry differed from the benchmark by more than 5 percent.

Table 4. Distribution of 3-Digit SIC Manufacturing Industries¹, by Size of Industry and Percent Difference Between BLS Estimates and March 1965 Benchmarks

Percent difference	Total no. of industries	Size of industry (number of employees)			
		Under 50,000	50,000 to 99,999	100,000 to 199,999	200,000 and over
Total	120	23	34	36	27
0-0.9	51	9	9	14	19
1.0-2.9 . . .	51	11	17	15	8
3.0-4.9 . . .	17	2	8	7	0
5.0 and over	1	1	0	0	0

¹Three-digit industries classified according to the 1957 *Standard Industrial Classification Manual*, for which data are published by BLS.

The government estimates differed from the benchmark by 0.2 percent because of revision in the State and local government series. The Federal employment figure is not revised, since the monthly data are total counts prepared by the U.S. Civil Service Commission.

Reasons Estimates Differ from Benchmarks

One of the reasons benchmarks and estimates differ is that the change actually occurring in employment is not precisely reflected by the experience of establishments included in the sample.

As the number of employees included in the sample establishments approaches the complete count, the sampling error, the gap between the results obtained from a sample and those that would have been secured if a complete count had been taken, diminishes. However, important constraints operate to limit the size of the sample. Cost and promptness in publishing the estimates each month are prime considerations. To mail, review, and prepare estimates from several million reports, even with the use of modern high-speed equipment, would be excessively expensive and time-consuming compared with the cost of publishing estimates derived from the approximately 140,000 reports which constitute the BLS sample.

Within the confines of the financial and personnel resources available, the objective is to design a sample which will minimize the error in the resulting estimates.

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 sample size 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 among the cells the predetermined total number of establishments required in the sample. This is done 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 sampling, large establishments fall into the sample design with certainty. The size of the samples for the various industries is determined empirically, on the basis of experience and 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 a complete census of the larger establishments; only a few are chosen from among the smaller establishments. No smaller establishments are included if the concentration of employment is great enough.

In an industry with a large proportion of total employment in small establishments, the sample design calls for inclusion of all large

establishments and 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 addition to sampling and reporting errors, the other major reason that estimates differ from the benchmark levels is the change in industrial classification of establishments since the last previous benchmark adjustment. Establishments are classified by industry according to their major product. Many plants make more than one product. When the composition of their output changes so that what was once a secondary product becomes a primary one, the classification of the establishment is changed to the industry of its new major product. This change is not introduced into the employment estimates at the time it occurs but at the time of the annual benchmark adjustment on the basis of product information reported annually. Thus, differences between estimates and benchmarks for an industry may result because the estimates are tied to the former benchmark levels and do not reflect intervening classification changes.

Relation of Benchmarks to Hours, Earnings, and Labor Turnover Series

The BLS computes series on average hourly earnings, average weekly hours, and labor turnover rates for a large number of industries. For the primary estimating group--the most detailed industries--these series are computed directly from reported figures. Series for more inclusive industries, however, require a weighting mechanism to yield meaningful averages. To compute this average for the broader industry groupings,

the average in each industry is weighted by the number of workers in that industry. The benchmarks provide a means for maintaining the accuracy of these weights.

Differences between the benchmarks and the estimates may result in a reallocation of weights. However, to influence the average of a broad group, the changes have to be large and must affect industries which have substantially higher or lower averages than the other industries in their group. The changes caused by using employment figures revised to the latest benchmark (March 1965) as weights for hours, earnings, and labor turnover, were small.

Expansion in Published Detail

*Employment and Earnings and Monthly Report on the Labor Force*¹ and the historical volume, *Employment and Earnings Statistics for the United States, 1909-66*, BLS Bulletin 1312-4, are being expanded to provide estimates of the number of women employed in all nonagricultural industries. With the addition of 23 series on women employment, these data are now available for all major divisions.

Only Benchmarks Published for Some Industries

Monthly employment estimates are published for most of the significant industries in the nonagricultural economy. Those industries for which monthly data are not published are either too small or do not meet established publication standards. (The latter condition is particularly characteristic of service industries.) Employment benchmarks for these industries are presented in table 5.

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

Table 5. Employment estimates for industries not published monthly,¹
 March 1959, 1961, 1962, 1963, 1964, and 1965

Industry title	Industry code	All employees (in thousands)					
		March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Total industries ¹		59,069	56,898	55,289	54,230	52,629	52,019
Mining ¹	10-14	618	615	614	645	658	731
Lead and zinc ores.....	103	11.6	11.1	9.7	10.8	10.9	12.3
Other metal ores.....	104-6,8,9	16.0	15.9	17.3	19.3	21.0	20.6
Anthracite Coal.....	11	9.4	11.6	11.4	12.1	14.1	18.6
Quarrying and nonmetallic mining, n.e.c....	141,5,7-9	36.8	35.2	34.8	35.4	36.4	35.8
Contract construction ¹	15-17	2,795	2,668	2,518	2,480	2,457	2,562
Carpentering and wood flooring.....	175	82.7	81.6	74.6	71.1	68.7	70.8
Concrete work.....	177	57.4	60.3	56.9	56.1	48.7	52.3
Other special trade contractors.....	178,9	258.0	240.5	225.9	226.5	220.1	221.4
Manufacturing ¹	19-39	17,621	16,968	16,731	16,614	15,915	16,441
Durable goods ¹	19,24,25,32-39	10,120	9,665	9,477	9,369	8,803	9,296
Ammunition, except for small arms, n.e.c. .	1929	15.5	20.9	21.0	14.7	9.1	9.5
Special products sawmills and planing mills.....	2426,9	37.9	35.1	33.7	34.2	31.9	35.1
Prefabricated wooden buildings and structural members.....	2433	16.0	15.4	12.9	13.3	12.6	12.6
Wooden containers, except boxes and crates.....	2443,5	8.1	8.3	8.6	9.0	9.5	10.6
Household furniture, n.e.c.	2514,9	35.4	33.3	33.2	32.9	30.1	34.1
Public building and related furniture....	253	23.2	22.1	20.2	19.6	19.7	20.9
Miscellaneous furniture and fixtures.....	259	22.6	21.3	20.1	20.1	19.1	21.9
Glass products made of purchased glass..	323	21.1	19.6	18.9	18.0	16.2	17.0
Clay refractories.....	3255	14.3	13.1	12.8	14.7	14.1	16.1
Other structural clay products.....	3253,9	23.2	24.8	24.1	23.2	23.6	25.8
Cut stone and stone products.....	328	17.9	18.2	17.5	17.5	18.0	18.0
Abrasives, asbestos, and miscellaneous nonmetallic mineral products.....	329	109.0	105.6	100.3	100.0	94.0	104.9
Asbestos products.....	3292	23.7	23.2	21.9	23.1	22.4	22.2
Miscellaneous nonmetallic mineral products..	3293,5-7,9	60.7	58.7	55.1	53.7	50.6	54.3
Steel pipe and tubes.....	3317	24.6	22.3	21.1	22.7	21.5	26.6
Steel finishing mills and electrometallurgical products.....	3313,5,6	52.0	48.8	47.9	50.7	44.0	51.4
Primary smelting and refining of non-ferrous metals.....	333	57.8	55.0	52.9	54.0	52.1	57.9
Primary smelting and refining of copper..	3331	15.4	15.3	15.4	15.9	14.4	14.9
Primary smelting and refining of lead....	3332	3.3	3.2	3.2	3.3	4.8	5.4
Primary smelting and refining of zinc....	3333	9.3	8.9	8.7	9.0	7.3	9.8
Primary production of aluminum.....	3334	22.2	20.7	18.1	17.9	16.3	19.0
Primary smelting and refining of non-ferrous metals, n.e.c.	3339	7.6	6.9	7.5	7.9	9.3	8.8
Secondary smelting and refining of non-ferrous metals.....	334	14.8	13.9	13.8	14.0	12.5	13.2
Other nonferrous rolling, drawing and extruding.....	3356	19.4	17.7	17.3	17.2	17.3	16.9
Primary metal industries, n.e.c.	3392,9	19.8	18.8	17.9	18.1	15.6	14.8

See footnote at end of table.

Table 5. Employment estimates for industries not published monthly,¹
 March 1959, 1961, 1962, 1963, 1964, and 1965 - Continued

Industry title	Industry code	All employees (in thousands)					
		March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Durable goods—Continued							
Metal barrels, drums, kegs, and pails	3491	11.1	10.4	10.8	10.8	10.8	10.1
Miscellaneous fabricated metal products, n.e.c.	3492,3,6, 7,9	45.5	43.6	40.4	37.5	32.4	32.0
Elevators and moving stairways	3534	15.7	15.1	14.2	13.9	13.1	13.3
Industrial trucks, tractors, trailers, and stackers	3537	25.0	23.4	20.2	19.9	18.7	18.2
Paper industries machinery	3554	20.1	19.3	18.6	17.5	16.8	15.8
Special industry machinery, n.e.c.	3553,9	60.6	57.8	53.8	54.6	51.0	55.6
Blowers, exhaust and ventilating fans	3564	27.4	24.3	24.2	23.2	21.4	21.1
General industrial machinery and equip- ment, n.e.c.	3565,7,9	54.1	48.4	47.8	45.7	42.9	39.4
Typewriters	3572	18.6	18.6	18.9	18.6	20.5	21.6
Scales, balances, and office machines, n.e.c.	3576,9	24.8	24.5	24.0	24.8	23.3	22.8
Other service industry machinery	3581,2,6,9	41.2	39.2	38.7	39.5	36.9	34.5
Carbon and graphite products	3624	12.2	11.8	11.1	11.2	10.8	10.5
Other electrical industrial apparatus	3623,9	22.8	20.8	20.3	23.9	22.2	20.6
Sewing machines	3636	9.1	10.2	9.6	9.5	11.5	10.6
Other household appliances	3631,5,9	39.0	38.5	36.4	35.7	35.2	37.3
Storage batteries	3691	19.3	17.8	18.0	17.3	15.8	16.1
Primary batteries	3692	8.5	8.5	8.2	9.5	8.3	9.4
Miscellaneous electrical machinery, n.e.c. .	3693,9	14.6	14.8	15.7	16.7	16.3	16.6
Truck trailers	3715	23.6	22.4	21.2	19.6	15.4	20.1
Locomotives and parts	3741	19.6	17.1	16.1	15.1	12.8	17.2
Railroad and street cars	3742	35.5	32.3	27.0	25.2	21.6	22.2
Optical instruments and lenses	383	14.6	14.1	13.8	12.7	12.2	10.9
Jewelry and cutting and polishing precious stones	3911-3	32.0	30.0	29.7	30.5	28.7	27.6
Silverware and plated ware	3914	13.0	12.4	11.5	11.4	13.3	15.0
Other miscellaneous manufacturing industries	398,9	140.6	137.6	134.1	133.9	130.0	136.5
Nondurable goods¹	20-23, 26-31	7,501	7,303	7,254	7,245	7,112	7,145
Condensed milk	2023	13.7	13.4	14.1	14.5	15.2	16.0
Other dairy products	2021,2	33.7	34.6	36.6	38.7	40.0	39.4
Dried, dehydrated, and pickled foods	2034,5	27.0	27.0	26.9	25.9	26.3	25.6
Wet corn milling	2046	17.2	17.0	16.8	16.9	16.4	17.2
Other grain mill products	2043-5	21.5	21.7	21.6	21.0	20.6	20.8
Cane sugar, except refining only	2061	10.1	9.9	9.4	8.6	9.1	9.6
Cane sugar refining	2062	12.0	12.9	13.2	13.5	14.6	16.3
Beet sugar	2063	9.2	10.8	7.2	7.0	7.3	7.1
Chocolate and cocoa products, chewing gum	2072,3	13.6	15.1	14.6	14.7	14.6	13.5
Distilled liquors	2085	18.9	19.5	20.1	20.0	20.5	21.3
Other beverages and related products	2083,4,7	19.3	18.2	17.3	17.8	17.4	17.8
Vegetable oils and fats	2091-3	19.5	19.7	20.1	20.3	21.3	22.6
Miscellaneous food preparations	2094-9	121.2	120.4	121.2	120.4	118.1	116.3

See footnote at end of table.

Table 5. Employment estimates for industries not published monthly,¹
 March 1959, 1961, 1962, 1963, 1964, and 1965 - Continued

Industry title	Industry code	All employees (in thousands)					
		March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Nondurable goods—Continued							
Tobacco (chewing and smoking) and snuff.	213	5.2	5.7	5.7	5.7	5.9	6.5
Tobacco stemming and redrying.....	214	12.4	14.1	13.6	14.2	13.7	12.8
Knit fabrics and knitting, n.e.c.....	2256,9	26.4	25.1	22.3	20.3	19.3	18.3
Yarn spinning.....	2281,3	82.3	79.1	76.2	79.5	76.1	87.1
Yarn throwing and thread mills.....	2282,4	24.5	24.5	23.5	23.3	20.6	21.4
Cordage and twine.....	2298	10.9	11.5	11.0	10.2	9.6	11.4
Miscellaneous textile goods, n.e.c.....	2291-7,9	60.0	55.5	55.4	56.0	53.5	61.1
Men's and boys' underwear.....	2322	15.7	14.3	14.4	14.1	13.1	12.4
Men's and boys' clothing, n.e.c.....	2323,9	56.3	52.0	51.5	50.2	45.4	46.0
Girls' and children's outerwear, n.e.c.....	2363,9	45.4	39.7	43.1	43.1	40.3	39.5
Fur goods.....	237	7.8	8.1	7.9	8.3	7.8	8.8
Miscellaneous apparel and accessories ...	238	66.3	63.2	63.9	63.0	59.4	59.6
Dress and work gloves, except knit and all leather.....	2381	14.8	14.5	14.8	14.4	13.8	14.4
Miscellaneous apparel and accessories, n.e.c.....	2384-7,9	51.5	48.7	49.1	48.6	45.6	45.2
Textile bags.....	2393	8.5	8.1	8.7	8.9	9.0	9.1
Miscellaneous fabricated textile products, n.e.c.....	2394-7,9	93.2	85.2	84.6	81.6	79.0	72.8
Other converted pulp and paperboard products, n.e.c.....	2641,2,4-6,7,9	118.7	112.1	110.7	109.0	102.9	91.6
Sanitary food containers.....	2654	28.4	30.1	29.8	28.2	27.0	22.4
Fiber cans, tubes, drums, and similar products.....	2655	14.6	14.0	14.0	13.0	10.9	12.6
Engraving and plate printing.....	2753	11.1	10.6	11.0	10.7	10.3	10.5
Greeting cards.....	277	20.5	19.7	19.5	19.6	19.1	18.5
Other publishing and printing industries, n.e.c.....	274,6,9	100.0	96.6	92.5	91.7	89.5	83.7
Industrial gases, cyclic crude dyes, and pigments.....	2813-6	58.9	56.7	55.0	53.1	51.8	53.4
Synthetic rubber.....	2822	12.8	13.6	13.4	13.0	11.0	10.1
Other drugs and medicines.....	2831,3	30.2	29.1	28.9	27.9	26.6	29.0
Other cleaning, polishing, and sanitation preparations.....	2842,3	29.0	27.9	27.1	27.1	26.9	24.2
Agricultural chemicals, except fertilizer ..	2879	13.7	13.4	12.5	12.1	11.3	9.2
Gum and wood chemicals.....	286	6.9	7.0	8.5	8.2	8.8	7.7
Miscellaneous chemical products.....	289	72.0	70.7	73.5	72.6	69.4	70.1
Explosives.....	2892	18.2	17.9	20.1	19.7	17.6	17.6
Other chemical products, n.e.c.....	2891,3,5,9	53.8	52.8	53.4	52.9	51.8	52.5
Rubber footwear.....	302	29.5	26.7	27.9	26.8	22.9	21.6
Reclaimed rubber and other rubber products, n.e.c.....	303,6	141.6	135.4	135.4	130.5	118.0	128.3
Boot and shoe cut stock.....	313	13.7	13.3	14.6	17.1	17.7	18.2
Luggage.....	316	18.3	16.9	16.6	15.7	14.6	15.8
Other leather products, n.e.c.....	312,5,9	17.5	17.0	16.8	16.7	16.3	17.5

See footnote at end of table.

Table 5. Employment estimates for industries not published monthly ¹
 March 1959, 1961, 1962, 1963, 1964, and 1965 - Continued

Industry title	Industry code	All employees (in thousands)					
		March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Transportation and public utilities ¹	40-49	3,963	3,869	3,847	3,865	3,846	3,959
Class II railroads.....	4011-2	16.5	12.3	13.4	15.0	15.6	17.5
Class I switching and terminal companies.	4013-1	27.3	32.0	33.4	36.2	35.7	42.9
Class II switching and terminal companies	4013-2	12.9	8.6	8.5	9.0	9.7	10.2
Other services allied to highway transportation	414,5,7	37.4	33.6	31.3	27.7	25.3	19.0
Motor freight transportation.....	421,3	846.5	804.7	793.6	774.2	729.9	725.7
Water transportation.....	44	237.1	222.3	224.1	220.8	222.4	231.7
Deep sea transportation.....	441,2	80.4	82.5	83.2	83.4	84.3	83.3
Great Lakes-St. Lawrence Seaway transportation.....	443	3.4	2.8	2.2	2.8	2.8	4.0
Local water transportation	444,5	32.0	29.8	29.2	29.2	27.6	29.5
Services incidental to water transportation	446	121.3	107.2	109.5	105.4	107.7	114.9
Fixed facilities and services related to air transportation	458	22.2	21.5	21.4	21.0	20.2	17.2
Transportation services, n.e.c.	47	83.6	81.5	79.5	76.8	74.6	68.6
Communication services, n.e.c.....	489	6.3	6.4	4.9	4.3	4.1	1.6
Wholesale and retail trade ¹	50,52-59	12,242	11,814	11,434 ¹	11,213	11,051	10,771
Farm products-raw materials (wholesale) ..	505	92.4	91.2	91.7	92.3	95.2	91.8
Other general merchandising.....	534,5,9	249.6	242.9	227.5	224.9	219.2	202.8
Candy, nut, and confectionery stores	544	28.2	29.1	28.8	28.4	31.9	34.2
Retail bakeries.....	546	96.3	95.4	95.3	93.0	94.2	90.7
Other food stores	545,9	45.4	46.3	45.2	44.3	45.5	47.3
New and used car dealers	551	669.3	638.6	620.6	591.9	589.5	602.8
Used car dealers.....	552	45.3	44.6	43.2	40.7	41.6	42.1
Women's accessory and specialty stores ..	563	29.1	31.2	30.5	32.0	35.2	36.3
Other clothing stores.....	564,7-9	36.6	37.6	37.1	36.7	37.4	38.9
Household appliance stores	572	81.1	80.4	84.1	87.7	89.8	92.4
Radio, television, and music stores	573	61.0	58.8	58.3	58.7	56.9	55.1
Book and stationery stores.....	594	52.6	50.5	51.3	51.9	53.1	52.8
Jewelry stores.....	597	63.8	62.2	61.7	62.7	63.1	64.1
Retail trade, n.e.c.	592,3,5,9	321.6	310.8	297.7	292.0	271.3	256.4
Finance, insurance, and real estate ¹	60-67	2,978	2,919	2,832	2,757	2,684	2,548
Other credit agencies	611,3,5,6	57.3	55.3	51.5	46.9	43.3	36.6
Other insurance carriers	635,6,9	41.1	43.9	42.9	39.9	38.9	39.6
Subdividers and developers.....	655	59.9	58.2	54.3	43.0	42.3	39.9
Real estate, other.....	651,3,4	449.6	435.9	426.0	424.9	412.5	423.8

See footnote at end of table.

Table 5. Employment estimates for industries not published monthly,¹
 March 1959, 1961, 1962, 1963, 1964, and 1965 - Continued

Industry title	Industry code	All employees (in thousands)					
		March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Finance, insurance, and real estate ¹ -Cont...							
Combination of real estate, insurance, loans, law offices.....	66	51.3	51.8	51.7	53.5	54.3	57.2
Holdings and other investment companies .	67	27.8	26.9	25.9	22.8	20.7	18.1
Service and miscellaneous ¹ ...	70-86,89,99,07-09	8,850	8,229	8,115	7,816	7,470	6,946
Other lodging places	702-4	56.2	48.3	46.2	41.4	41.5	40.6
Photographic studios.....	722	34.5	33.2	32.7	31.8	32.1	31.7
Beauty shops.....	723	209.5	195.5	186.6	168.7	156.6	138.1
Barber shops.....	724	71.5	71.5	71.7	73.7	73.6	73.4
Funeral services and crematories.....	726	56.7	55.6	54.6	53.0	51.6	47.7
Pressing, alteration, and garment repair ..	727	31.4	30.0	29.7	31.6	31.5	35.1
Other personal services.....	725,9	27.1	26.4	26.8	28.2	28.6	29.6
Duplicating, mailing, blueprinting, stenographic services.....	733	59.4	58.3	57.8	57.4	54.7	53.0
Services to buildings.....	734	173.4	156.8	144.8	129.1	116.2	92.7
Other business services.....	735,6,9	655.6	591.4	542.7	495.7	447.3	373.2
Automobile repair, services, and garages...	75	324.4	307.6	296.8	276.8	259.6	239.7
Automobile rentals, without drivers.....	751	37.5	33.7	29.3	25.2	23.3	19.5
Automobile parking.....	752	35.4	34.3	33.9	33.8	33.6	33.2
Auto repair and services.....	753,4	251.5	239.6	233.6	217.8	202.7	187.0
Miscellaneous repair services.....	76	151.9	145.8	143.8	138.3	132.4	124.1
Electrical repair shops.....	762	48.2	47.3	48.9	47.2	44.9	42.2
Other miscellaneous repair services.....	763,4,9	103.7	98.5	94.9	91.1	87.5	81.9
Motion picture filming.....	7811	31.1	27.9	28.9	28.6	32.0	25.2
Motion picture distributing.....	7812	12.8	12.1	12.4	13.4	15.1	18.3
Amusement and recreation, except motion pictures.....	79	354.9	342.0	334.9	318.9	306.9	281.2
Bowling alleys and billiard parlors.....	793	103.1	104.7	105.9	101.9	97.9	77.6
Other winter amusements.....	791,2	68.1	60.0	59.9	60.7	61.5	65.3
Summer amusements.....	794	183.7	177.3	169.1	156.2	147.5	138.3
Offices of physicians and surgeons.....	801	280.7	269.2	259.2	239.4	218.4	207.1
Offices of dentists and dental surgeons...	802	105.0	100.9	97.2	92.3	83.4	80.0
Other medical services.....	803,4,7,9	318.1	278.2	247.8	255.3	230.4	183.7
Other educational services (private).....	823,4,9	64.9	64.2	60.6	47.8	46.8	57.8
Museums, art galleries, botanical and zoological gardens.....	84	13.8	9.6	9.6	9.2	9.2	7.9
Nonprofit membership organizations.....	86	1,417.9	1,423.0	1,393.6	1,374.8	1,342.9	1,247.9
Business associations.....	861	57.9	58.0	56.2	54.6	52.2	50.5
Labor organizations.....	863	110.1	108.5	107.7	107.9	104.4	101.8
Religious organizations.....	866	874.1	853.7	829.7	810.3	791.1	726.8

See footnote at end of table.

Table 5. Employment estimates for industries not published monthly,
March 1959, 1961, 1962, 1963, 1964, and 1965 - Continued

Industry title	Industry code	All employees (in thousands)					
		March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Service and miscellaneous ¹ —Continued							
Charitable organizations.....	867	215.5	245.6	245.6	245.6	242.3	217.3
Other nonprofit membership organizations, excluding religious and charitable organi- zations.....	862,4,5,9	160.3	157.2	154.4	156.4	152.9	151.5
Other miscellaneous services.....	893,9	144.5	138.6	133.9	129.0	123.0	113.1
Agricultural services, forestry, and fisheries.....	07-09	142.6	137.5	131.0	127.8	125.7	119.1
Nonclassifiable establishments.....	99	21.6	22.1	19.4	26.0	19.7	53.1
Government ¹	91-93	10,002	9,574	9,194	8,840	8,548	8,061

¹Includes overall total and industry division totals which are published regularly.

HOUSEHOLD DATA

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

Year and month	Total noninstitutional population	(In thousands)									Not in labor force
		Total labor force		Civilian labor force						Percent of labor force	
		Number	Percent of population	Total	Employed ¹			Unemployed ¹			
					Total	Agriculture	Nonagricultural industries	Number	Not seasonally adjusted		
1929.....	(2)	49,440	(2)	49,180	47,630	10,450	37,180	1,550	3.2	-	(2)
1930.....	(2)	50,080	(2)	49,820	45,480	10,340	35,140	4,340	8.7	-	(2)
1931.....	(2)	50,680	(2)	50,420	42,400	10,290	32,110	8,020	15.9	-	(2)
1932.....	(2)	51,250	(2)	51,000	38,940	10,170	28,770	12,060	23.6	-	(2)
1933.....	(2)	51,840	(2)	51,590	38,760	10,090	28,670	12,830	24.9	-	(2)
1934.....	(2)	52,490	(2)	52,230	40,890	9,900	30,990	11,340	21.7	-	(2)
1935.....	(2)	53,140	(2)	52,870	42,260	10,110	32,150	10,610	20.1	-	(2)
1936.....	(2)	53,740	(2)	53,440	44,410	10,000	34,410	9,030	16.9	-	(2)
1937.....	(2)	54,320	(2)	54,000	46,300	9,820	36,480	7,700	14.3	-	(2)
1938.....	(2)	54,950	(2)	54,610	44,220	9,690	34,530	10,390	19.0	-	(2)
1939.....	(2)	55,600	(2)	55,230	45,750	9,610	36,140	9,480	17.2	-	(2)
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	-	43,950
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.....	105,590	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
1948.....	108,632	62,898	57.9	61,442	59,117	7,960	51,156	2,325	3.8	-	45,733
1949.....	109,773	63,721	58.0	62,105	58,423	8,017	50,406	3,682	5.9	-	46,051
1950.....	110,929	64,749	58.4	63,099	59,748	7,497	52,251	3,351	5.3	-	46,181
1951.....	112,075	65,983	58.9	62,884	60,784	7,048	53,736	2,099	3.3	-	46,092
1952.....	113,270	66,560	58.8	62,966	61,035	6,792	54,243	1,932	3.1	-	46,710
1953 ³	115,094	67,362	58.5	63,815	61,945	6,555	55,390	1,870	2.9	-	47,732
1954.....	116,219	67,818	58.4	64,468	60,890	6,495	54,395	3,578	5.6	-	48,401
1955.....	117,388	68,896	58.7	65,848	62,944	6,718	56,225	2,904	4.4	-	48,492
1956.....	118,734	70,387	59.3	67,530	64,708	6,572	58,135	2,822	4.2	-	48,348
1957.....	120,445	70,744	58.7	67,946	65,011	6,222	58,789	2,936	4.3	-	49,699
1958.....	121,950	71,284	58.5	68,647	63,966	5,844	58,122	4,681	6.8	-	50,666
1959.....	123,366	71,946	58.3	69,394	65,581	5,836	59,745	3,813	5.5	-	51,420
1960 ⁴	125,368	73,126	58.3	70,612	66,681	5,723	60,958	3,931	5.6	-	52,242
1961.....	127,852	74,175	58.0	71,603	66,796	5,463	61,333	4,806	6.7	-	53,677
1962 ⁵	130,081	74,681	57.4	71,854	67,846	5,190	62,657	4,007	5.6	-	55,400
1963.....	132,124	75,712	57.3	72,975	68,809	4,946	63,863	4,166	5.7	-	56,412
1964.....	134,143	76,971	57.4	74,233	70,357	4,761	65,596	3,876	5.2	-	57,172
1965.....	136,241	78,357	57.5	75,635	72,179	4,585	67,594	3,456	4.6	-	57,884
1965: August.....	136,473	80,163	58.7	77,470	74,212	5,136	69,077	3,258	4.2	4.5	56,310
December....	137,226	78,477	57.2	75,636	72,749	3,645	69,103	2,888	3.8	4.1	58,749
1966: January.....	137,394	77,409	56.3	74,519	71,229	3,577	67,652	3,290	4.4	4.0	59,985
February.....	137,562	77,632	56.4	74,708	71,551	3,612	67,939	3,158	4.2	3.7	59,930
March.....	137,741	78,034	56.7	75,060	72,023	3,780	68,244	3,037	4.0	3.8	59,707
April.....	137,908	78,914	57.2	75,906	73,105	4,204	68,900	2,802	3.7	3.7	58,994
May.....	138,100	79,751	57.7	76,706	73,764	4,292	69,472	2,942	3.8	4.0	58,249
June.....	138,275	82,700	59.8	79,601	75,731	5,187	70,543	3,870	4.9	4.0	55,575
July.....	138,444	82,771	59.8	79,636	76,411	5,010	71,402	3,225	4.0	3.9	55,673
August.....	138,648	82,468	59.6	79,290	76,369	4,707	71,662	2,921	3.7	3.9	56,180

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

²Not available.

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

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

⁵Figures for periods prior to April 1962 are not strictly comparable with current data because of the introduction of 1960 Census data into the estimation procedure. The change primarily affected the labor force and employment totals, which were reduced by about 200,000. The unemployment totals were virtually unchanged.

NOTE: Data for 1929-39 based on sources other than direct enumeration.

HOUSEHOLD DATA

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

(In thousands)

Sex, year, and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed ¹			Unemployed ¹			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
MALE											
1940.....	50,080	42,020	83.9	41,480	35,550	8,450	27,100	5,930	14.3	-	8,060
1944.....	51,980	46,670	89.8	35,460	35,110	7,020	28,090	350	1.0	-	5,310
1947.....	53,085	44,844	84.5	43,272	41,677	6,953	34,725	1,595	3.7	-	8,242
1948.....	53,513	45,300	84.7	43,858	42,268	6,623	35,645	1,590	3.6	-	8,213
1949.....	54,028	45,674	84.5	44,075	41,473	6,629	34,844	2,602	5.9	-	8,354
1950.....	54,526	46,069	84.5	44,442	42,162	6,271	35,891	2,280	5.1	-	8,457
1951.....	54,996	46,674	84.9	43,612	42,362	5,791	36,571	1,250	2.9	-	8,322
1952.....	55,503	47,001	84.7	43,454	42,237	5,623	36,614	1,217	2.8	-	8,502
1953 ²	56,534	47,692	84.4	44,194	42,966	5,496	37,470	1,228	2.8	-	8,840
1954.....	57,016	47,847	83.9	44,537	42,165	5,429	36,736	2,372	5.3	-	9,169
1955.....	57,484	48,054	83.6	45,041	43,152	5,479	37,673	1,889	4.2	-	9,430
1956.....	58,044	48,579	83.7	45,756	43,999	5,268	38,731	1,757	3.8	-	9,465
1957.....	58,813	48,649	82.7	45,882	43,990	5,037	38,952	1,893	4.1	-	10,164
1958.....	59,478	48,802	82.1	46,197	43,042	4,802	38,240	3,155	6.8	-	10,677
1959.....	60,100	49,081	81.7	46,562	44,089	4,749	39,340	2,473	5.3	-	11,019
1960 ³	61,000	49,507	81.2	47,025	44,485	4,678	39,807	2,541	5.4	-	11,493
1961.....	62,147	49,918	80.3	47,378	44,318	4,508	39,811	3,060	6.5	-	12,229
1962 ⁴	63,234	50,175	79.3	47,380	44,892	4,266	40,626	2,488	5.3	-	13,059
1963.....	64,163	50,573	78.8	47,867	45,330	4,021	41,309	2,537	5.3	-	13,590
1964.....	65,065	51,118	78.6	48,410	46,139	3,884	42,255	2,271	4.7	-	13,947
1965.....	66,027	51,705	78.3	49,014	47,034	3,729	43,304	1,980	4.0	-	14,322
1965: August.....	66,145	53,360	80.7	50,697	48,896	4,095	44,801	1,801	3.6	4.0	12,785
December.....	66,489	51,148	76.9	48,340	46,615	3,106	43,509	1,726	3.6	3.5	15,340
1966: January.....	66,563	50,778	76.3	47,922	45,959	3,069	42,890	1,963	4.1	3.4	15,785
February.....	66,638	50,911	76.4	48,021	46,112	3,098	43,014	1,909	4.0	3.2	15,727
March.....	66,718	51,180	76.7	48,240	46,393	3,225	43,168	1,847	3.8	3.4	15,539
April.....	66,792	51,748	77.5	48,773	47,217	3,533	43,684	1,556	3.2	3.1	15,044
May.....	66,879	52,135	78.0	49,123	47,586	3,496	44,090	1,537	3.1	3.3	14,744
June.....	66,956	54,405	81.3	51,340	49,330	4,048	45,282	2,010	3.9	3.4	12,551
July.....	67,032	54,599	81.5	51,498	49,773	3,893	45,880	1,725	3.3	3.4	12,433
August.....	67,122	54,283	80.9	51,138	49,648	3,731	45,917	1,489	2.9	3.3	12,839
FEMALE											
1940.....	50,300	14,160	28.2	14,160	11,970	1,090	10,880	2,190	15.5	-	36,140
1944.....	52,650	19,370	36.8	19,170	18,830	1,930	16,920	320	1.7	-	33,280
1947.....	54,523	16,915	31.0	16,896	16,349	1,314	15,036	547	3.2	-	37,608
1948.....	55,118	17,599	31.9	17,583	16,348	1,338	15,510	735	4.1	-	37,520
1949.....	55,745	18,048	32.4	18,030	16,947	1,386	15,561	1,083	6.0	-	37,697
1950.....	56,404	18,680	33.1	18,657	17,584	1,226	16,358	1,073	5.8	-	37,724
1951.....	57,078	19,309	33.8	19,272	18,421	1,257	17,164	851	4.4	-	37,770
1952.....	57,766	19,558	33.9	19,513	18,798	1,170	17,628	715	3.7	-	38,208
1953 ²	58,561	19,668	33.6	19,621	18,979	1,061	17,918	642	3.3	-	38,893
1954.....	59,203	19,971	33.7	19,931	18,724	1,067	17,657	1,207	6.1	-	39,232
1955.....	59,904	20,842	34.8	20,806	19,790	1,239	18,551	1,016	4.9	-	39,062
1956.....	60,690	21,808	35.9	21,774	20,707	1,306	19,401	1,067	4.9	-	38,883
1957.....	61,632	22,097	35.9	22,064	21,021	1,184	19,837	1,043	4.7	-	39,535
1958.....	62,472	22,482	36.0	22,451	20,924	1,042	19,882	1,526	6.8	-	39,990
1959.....	63,265	22,865	36.1	22,832	21,492	1,087	20,405	1,340	5.9	-	40,401
1960 ³	64,368	23,619	36.7	23,587	22,196	1,045	21,151	1,390	5.9	-	40,749
1961.....	65,705	24,257	36.9	24,225	22,478	955	21,523	1,747	7.2	-	41,448
1962 ⁴	66,848	24,507	36.7	24,474	22,954	924	22,031	1,519	6.2	-	42,341
1963.....	67,962	25,141	37.0	25,109	23,479	925	22,554	1,629	6.5	-	42,822
1964.....	69,079	25,854	37.4	25,823	24,218	877	23,341	1,605	6.2	-	43,225
1965.....	70,215	26,653	38.0	26,621	25,145	856	24,289	1,476	5.5	-	43,562
1965: August.....	70,329	26,804	38.1	26,773	25,316	1,041	24,275	1,457	5.4	5.3	43,525
December.....	70,737	27,329	38.6	27,296	26,134	539	25,595	1,162	4.3	5.1	43,408
1966: January.....	70,831	26,631	37.6	26,597	25,271	508	24,762	1,327	5.0	4.9	44,200
February.....	70,924	26,721	37.7	26,687	25,438	514	24,924	1,249	4.7	4.6	44,203
March.....	71,023	26,855	37.8	26,821	25,630	555	25,075	1,190	4.4	4.6	44,168
April.....	71,117	27,166	38.2	27,133	25,888	671	25,216	1,245	4.6	4.8	43,950
May.....	71,221	27,617	38.8	27,584	26,179	797	25,382	1,405	5.1	5.2	43,604
June.....	71,319	28,295	39.7	28,261	26,401	1,139	25,262	1,860	6.6	5.1	43,024
July.....	71,413	28,172	39.4	28,138	26,638	1,117	25,522	1,500	5.3	4.9	43,240
August.....	71,527	28,186	39.4	28,153	26,720	976	25,745	1,432	5.1	5.1	43,341

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

HOUSEHOLD DATA

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

Employment status	(In thousands)								
	Total			Male			Female		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
Total	138,648	138,444	136,473	67,122	67,032	66,145	71,527	71,413	70,329
Total labor force	82,468	82,771	80,163	54,283	54,599	53,360	28,186	28,172	26,804
Civilian labor force	79,290	79,636	77,470	51,138	51,498	50,697	28,153	28,138	26,773
Employed	76,369	76,411	74,212	49,648	49,773	48,896	26,720	26,638	25,316
Agriculture	4,707	5,010	5,136	3,731	3,893	4,095	976	1,117	1,041
Nonagricultural industries	71,662	71,402	69,077	45,917	45,880	44,801	25,745	25,522	24,275
Unemployed	2,921	3,225	3,258	1,489	1,725	1,801	1,432	1,500	1,457
Unemployment rate	3.7	4.0	4.2	2.9	3.3	3.6	5.1	5.3	5.4
Not in the labor force	56,180	55,673	56,310	12,839	12,433	12,785	43,341	43,240	43,525
WHITE									
Total labor force	73,256	73,434	71,258	48,813	49,030	48,025	24,444	24,404	23,233
Civilian labor force	70,347	70,565	68,797	45,934	46,193	45,592	24,414	24,372	23,205
Employed	68,172	68,145	66,227	44,777	44,898	44,162	23,395	23,247	22,065
Agriculture	4,068	4,319	4,372	3,284	3,435	3,543	785	884	829
Nonagricultural industries	64,104	63,826	61,855	41,494	41,463	40,619	22,610	22,363	21,235
Unemployed	2,175	2,420	2,570	1,157	1,295	1,429	1,019	1,125	1,141
Unemployment rate	3.1	3.4	3.7	2.5	2.8	3.1	4.2	4.6	4.9
Not in the labor force	50,614	50,271	50,762	11,343	11,051	11,297	39,272	39,220	39,465
NONWHITE									
Total labor force	9,212	9,337	8,905	5,470	5,568	5,335	3,742	3,769	3,571
Civilian labor force	8,943	9,071	8,673	5,204	5,305	5,105	3,739	3,766	3,568
Employed	8,196	8,267	7,985	4,871	4,875	4,734	3,326	3,391	3,252
Agriculture	638	691	763	448	459	552	191	232	212
Nonagricultural industries	7,558	7,576	7,222	4,423	4,417	4,182	3,135	3,159	3,040
Unemployed	746	804	688	333	430	371	413	375	316
Unemployment rate	8.3	8.9	6.4	6.4	8.1	7.3	11.1	9.9	8.9
Not in the labor force	5,566	5,402	5,518	1,496	1,362	1,488	4,070	4,020	4,059

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

Full- and part-time employment status	(In thousands)											
	Total			Men, 20 years and over			Women, 20 years and over			Teenagers, 14-19 years		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
FULL TIME												
Civilian labor force	70,542	70,769	69,371	43,659	43,586	43,769	19,629	19,445	19,158	7,254	7,738	6,444
Employed:												
Full-time schedules¹	65,924	65,576	63,956	41,952	41,817	41,574	18,195	17,995	17,369	5,776	5,764	5,016
Part time for economic reasons	2,327	2,566	2,696	772	794	992	641	724	832	915	1,048	869
Unemployed, looking for full-time work	2,291	2,627	2,719	935	975	1,203	793	726	957	563	926	559
Unemployment rate	3.2	3.7	3.9	2.1	2.2	2.7	4.0	3.7	5.0	7.8	12.0	8.7
PART TIME												
Civilian labor force	8,749	8,867	8,099	1,546	1,574	1,446	4,284	4,281	4,102	2,919	3,012	2,551
Employed (voluntary part time)¹	8,117	8,269	7,560	1,445	1,514	1,369	4,075	4,140	3,953	2,597	2,615	2,238
Unemployed, looking for part-time work	632	598	539	101	60	77	209	141	149	322	397	313
Unemployment rate	7.2	6.7	6.7	6.5	3.8	5.3	4.9	3.3	3.6	11.0	13.2	12.3

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

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

Age and sex	Thousands of persons			Unemployment rate			Percent distribution		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
Total	2,921	3,225	3,258	3.7	4.0	4.2	100.0	100.0	100.0
Male	1,489	1,725	1,801	2.9	3.3	3.6	51.0	53.5	55.3
14 to 19 years	454	690	521	7.7	10.9	9.5	15.5	21.4	16.0
14 and 15 years	72	115	65	6.4	9.4	6.0	2.5	3.6	2.0
16 to 19 years	381	576	456	8.0	11.3	10.4	13.0	17.8	14.0
20 years and over	1,035	1,035	1,279	2.3	2.3	2.8	35.4	32.1	39.3
20 to 24 years	217	172	269	4.2	3.3	5.2	7.4	5.3	8.3
25 years and over	818	863	1,010	2.0	2.2	2.5	28.0	26.7	31.0
25 to 34 years	221	251	278	2.2	2.5	2.8	7.6	7.8	8.5
35 to 44 years	200	189	197	1.8	1.7	1.8	6.8	5.9	6.1
45 to 54 years	166	186	240	1.6	1.8	2.4	5.7	5.8	7.4
55 to 64 years	163	161	224	2.4	2.3	3.3	5.6	5.0	6.9
65 years and over	68	76	70	3.2	3.5	3.3	2.3	2.4	2.2
Female	1,432	1,500	1,457	5.1	5.3	5.4	49.0	46.5	44.7
14 to 19 years	431	633	351	10.2	14.3	10.0	14.8	19.6	10.8
14 and 15 years	28	62	26	4.2	8.7	4.9	1.0	1.9	.8
16 to 19 years	403	572	325	11.3	15.5	10.9	13.8	17.7	10.0
20 years and over	1,001	867	1,105	4.2	3.7	4.8	34.3	26.9	33.9
20 to 24 years	252	225	280	7.0	6.3	8.1	8.6	7.0	8.6
25 years and over	749	642	825	3.7	3.2	4.2	25.6	19.9	25.3
25 to 34 years	228	189	206	5.3	4.4	5.0	7.8	5.9	6.3
35 to 44 years	238	192	315	4.2	3.5	5.6	8.1	5.9	9.7
45 to 54 years	178	159	185	3.1	2.7	3.3	6.1	4.9	5.7
55 to 64 years	81	82	97	2.2	2.2	2.8	2.8	2.5	3.0
65 years and over	24	21	22	2.6	2.4	2.4	.8	.7	.7

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

Industry	Unemployment rate			Percent distribution		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
Total	3.7	4.0	4.2	100.0	100.0	100.0
Experienced wage and salary workers	3.5	3.4	3.9	81.7	71.5	79.2
Agriculture	5.0	3.4	4.8	3.1	2.0	2.7
Nonagricultural industries	3.4	3.4	3.8	78.6	69.5	76.5
Mining, forestry, fisheries	1.9	3.3	5.7	.4	.7	1.1
Construction	4.3	4.6	5.4	6.8	6.4	7.6
Manufacturing	3.1	3.2	3.6	22.6	20.6	22.1
Durable goods	3.0	2.9	3.5	12.6	10.7	12.2
Primary metal industries	2.1	1.5	1.2	1.0	.7	.5
Fabricated metal products	2.5	3.7	2.4	1.3	1.8	1.2
Machinery	2.0	1.4	2.4	1.5	.9	1.4
Electrical equipment	2.2	2.1	3.4	1.6	1.3	1.8
Transportation equipment	5.3	4.5	6.7	3.8	3.0	4.4
Motor vehicles and equipment	9.3	6.6	10.3	3.0	2.1	3.3
All other transportation equipment	2.0	2.6	3.1	.8	.9	1.0
Other durable goods industries	3.5	3.6	3.6	3.3	3.0	3.0
Nondurable goods	3.3	3.6	3.7	10.1	9.9	9.9
Food and kindred products	3.1	5.0	4.4	2.3	3.2	2.8
Textile mill products	3.2	2.8	3.3	1.1	.9	1.1
Apparel and other finished textile products	5.6	5.1	5.8	2.8	2.3	2.4
Other nondurable goods industries	2.6	2.6	2.8	3.9	3.5	3.6
Transportation and public utilities	1.9	2.4	2.0	3.2	3.6	2.9
Railroads and railway express	1.4	2.1	2.2	.4	.5	.6
Other transportation	3.2	3.0	2.7	2.1	1.9	1.5
Communication and other public utilities	1.1	1.9	1.4	.8	1.2	.9
Wholesale and retail trade	4.3	4.5	4.7	18.5	17.6	17.7
Finance, insurance, and real estate	2.4	2.1	2.3	2.6	2.0	2.1
Service industries	4.0	3.3	4.3	22.1	16.6	20.5
Professional services	3.4	2.8	3.6	10.2	7.4	9.3
All other service industries	4.7	4.0	5.2	11.9	9.2	11.3
Public administration	1.6	1.5	1.9	2.3	1.9	2.3
Self-employed and unpaid family workers . . . . .	.4	.6	1.0	1.5	2.0	3.0
No previous work experience	-	-	-	16.8	26.6	17.7
14 to 19 years	-	-	-	13.6	23.8	15.0
20 years and over	-	-	-	3.2	2.7	2.7

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

Occupation	Unemployment rate			Percent distribution		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
Total	3.7	4.0	4.2	100.0	100.0	100.0
White-collar workers	2.1	1.9	2.5	24.7	20.1	25.0
Professional and technical	2.1	1.4	2.0	6.4	4.0	5.3
Managers, officials, and proprietors	.9	.7	1.5	2.4	1.7	3.3
Clerical workers	2.8	2.8	3.3	12.2	10.8	11.9
Sales workers	2.2	2.4	3.0	3.7	3.7	4.4
Blue-collar workers	3.8	4.0	4.3	39.2	37.1	38.3
Craftsmen and foremen	2.0	2.2	2.6	7.3	7.0	7.9
Operatives	4.5	4.6	5.1	22.7	21.1	22.9
Nonfarm laborers	5.8	6.1	5.2	9.1	9.0	7.5
Service workers	4.7	4.5	5.2	16.7	14.7	16.2
Private household workers	5.0	3.9	4.8	4.1	2.8	3.5
Other service workers	4.6	4.7	5.4	12.6	11.9	12.7
Farm workers	1.7	1.1	1.8	2.6	1.6	2.8
Farmers and farm managers	.2	.2	.3	.1	.1	.2
Farm laborers and foremen	3.0	1.8	3.2	2.4	1.5	2.5
No previous work experience	-	-	-	16.8	26.6	17.7

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

Characteristics	Thousands of persons			Unemployment rate			Percent distribution		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
MARITAL STATUS									
Total	2,921	3,225	3,258	3.7	4.0	4.2	100.0	100.0	100.0
Male	1,489	1,725	1,801	2.9	3.3	3.6	51.0	53.5	55.3
Married, wife present	646	659	825	1.7	1.8	2.2	22.1	20.4	25.3
Single	714	926	832	6.6	8.3	7.9	24.5	28.7	25.5
14 to 19 years	443	678	503	7.8	11.2	9.6	15.2	21.0	15.4
20 years and over	272	249	329	5.3	4.9	6.3	9.3	7.7	10.1
Other marital status	129	139	144	4.7	5.0	5.3	4.4	4.3	4.4
Female	1,432	1,500	1,457	5.1	5.3	5.4	49.0	46.5	44.7
Married, husband present	617	506	680	4.1	3.4	4.7	21.1	15.7	20.9
Single	527	739	489	6.9	9.5	7.1	18.0	22.9	15.0
14 to 19 years	377	564	292	9.9	14.2	9.3	12.9	17.5	9.0
20 years and over	150	175	198	3.9	4.6	5.3	5.1	5.4	6.1
Other marital status	288	255	288	5.3	4.7	5.3	9.9	7.9	8.8
HOUSEHOLD RELATIONSHIP									
Total	2,921	3,225	3,258	3.7	4.0	4.2	100.0	100.0	100.0
Household head	978	1,001	1,170	2.1	2.2	2.6	33.5	31.0	35.9
Living with relatives	794	778	935	2.0	1.9	2.3	27.2	24.1	28.7
Not living with relatives	185	223	235	3.4	4.2	4.4	6.3	6.9	7.2
Wife of head	589	497	655	4.0	3.4	4.6	20.2	15.4	20.1
Other relative of head	1,290	1,663	1,379	7.6	9.4	8.4	44.1	51.5	42.3
Non-relative of head	64	65	53	4.8	4.7	4.0	2.2	2.0	1.6

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

Employment status	Total			White			Nonwhite		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
IN SCHOOL									
Civilian labor force	156	395	144	139	348	126	19	52	21
Employed	139	343	120	124	303	113	17	46	7
Unemployed	17	52	24	15	45	13	2	6	14
Unemployment rate	10.9	13.2	16.7	10.8	12.9	10.3	(1)	(1)	(1)
Not in the labor force	730	1,187	761	621	1,021	669	109	166	92
NOT IN SCHOOL									
Civilian labor force	11,480	11,649	10,669	10,092	10,232	9,469	1,387	1,414	1,209
Employed	10,490	10,371	9,644	9,383	9,299	8,642	1,106	1,069	1,005
Unemployed	990	1,278	1,025	709	933	827	281	345	204
Unemployment rate	8.6	11.0	9.6	7.0	9.1	8.7	20.3	24.4	16.9
Not in the labor force	6,091	5,127	6,445	5,252	4,429	5,524	838	698	921

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

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

Duration of unemployment	Thousands of persons			Percent distribution			Category	Thousands of persons			Percent distribution		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965		Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
Total	2,921	3,225	3,258	100.0	100.0	100.0	Total	2,921	3,225	3,258	100.0	100.0	100.0
Less than 5 weeks	1,559	1,802	1,612	53.4	55.9	49.5	Persons on temporary layoff	141	130	155	4.8	4.0	4.8
5 to 14 weeks	977	1,049	1,033	33.4	32.5	31.7							
5 and 6 weeks	242	493	226	8.3	15.3	6.9	Persons scheduled to begin new jobs within 30 days.	233	144	225	8.0	4.5	6.9
7 to 10 weeks	489	409	519	16.7	12.7	15.9							
11 to 14 weeks	245	147	287	8.4	4.6	8.8	All other unemployed	2,547	2,951	2,878	87.2	91.5	88.3
15 weeks and over	385	373	612	13.2	11.6	18.8							
15 to 26 weeks	187	153	296	6.4	4.7	9.1							
27 weeks and over	199	220	316	6.8	6.8	9.7							
Average (mean) duration	9.6	8.6	11.9	-	-	-							

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

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	Aug. 1966	Aug. 1965	Aug. 1966	Aug. 1965	Aug. 1966	Aug. 1965	Aug. 1966	Aug. 1965	
INDUSTRY									
Total	13.2	18.8	100.0	100.0	6.8	9.7	100.0	100.0	100.0
Experienced wage and salary workers	14.5	20.0	90.0	84.3	7.1	10.2	85.4	82.9	87.0
Agriculture	(1)	11.2	2.3	1.6	(1)	4.5	2.0	1.3	2.3
Nonggricultural industries	14.7	20.3	87.6	82.7	7.2	10.4	83.3	81.6	84.7
Mining, forestry, fisheries	(1)	37.8	1.0	2.3	(1)	29.7	-	3.5	.8
Construction	14.6	23.1	7.5	9.3	8.6	12.1	8.6	9.5	5.7
Manufacturing	17.7	20.0	30.5	23.5	9.8	9.6	33.3	21.8	26.6
Durable goods	18.6	18.8	17.6	12.3	11.7	8.8	21.7	11.1	15.2
Nondurable goods	16.9	21.5	12.9	11.3	7.8	10.6	11.6	10.8	11.4
Transportation and public utilities	(1)	26.0	4.9	4.1	(1)	20.8	5.6	6.3	6.1
Wholesale and retail trade	13.1	19.0	18.3	18.0	6.3	9.3	17.2	17.1	15.8
Finance, insurance, and real estate, and service industries	11.3	19.4	21.2	23.4	4.1	8.9	15.2	20.9	24.3
Public administration	(1)	18.4	4.1	2.3	(1)	13.2	3.5	3.2	5.3
Self-employed and unpaid family workers	(1)	27.3	4.7	4.4	(1)	19.2	6.1	6.0	12.3
No previous work experience	4.3	11.9	5.4	11.3	3.5	6.1	8.6	11.1	.6
OCCUPATION									
Total	13.2	18.8	100.0	100.0	6.8	9.7	100.0	100.0	100.0
White-collar workers	11.8	17.1	22.1	22.7	4.8	7.5	17.7	19.3	43.1
Professional and technical	11.8	9.9	5.7	2.8	3.2	4.1	3.0	2.2	11.4
Managers, officials, and proprietors	(1)	25.7	3.4	4.6	(1)	14.7	5.1	5.1	9.6
Clerical workers	9.3	19.0	8.6	12.1	2.5	7.7	4.5	9.5	15.9
Sales workers	15.7	13.9	4.4	3.3	9.3	5.6	5.1	2.5	6.1
Blue-collar workers	16.8	22.0	49.9	44.8	8.7	11.5	50.0	45.6	37.6
Craftsmen and foremen	18.8	26.0	10.4	10.9	9.9	14.7	10.6	12.0	13.2
Operatives	16.9	20.8	29.1	25.3	7.2	10.3	24.2	24.4	18.7
Nonfarm laborers	15.0	21.3	10.4	8.5	11.2	11.9	15.2	9.2	5.8
Service workers	15.4	21.9	19.5	19.0	7.6	12.9	18.7	21.5	13.1
Private household workers	8.4	26.3	2.6	4.9	2.5	12.3	1.5	4.4	3.0
Other service workers	17.6	20.7	16.9	14.1	9.2	13.0	17.2	17.1	10.0
Farm workers	(1)	15.6	3.1	2.3	(1)	8.9	5.1	2.5	5.6
Farmers and farm managers	(1)	57.1	1.0	.7	(1)	57.1	2.5	1.3	2.6
Farm laborers and foremen	(1)	12.0	2.1	1.6	(1)	4.8	2.5	1.3	3.0
No previous work experience	4.3	11.9	5.4	11.3	3.5	6.1	8.6	11.1	.6

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

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

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	Aug. 1966	Aug. 1965	Aug. 1966	Aug. 1965	Aug. 1966	Aug. 1965	Aug. 1966	Aug. 1965	
AGE									
Total	13.2	18.8	100.0	100.0	6.8	9.7	100.0	100.0	100.0
Male	15.4	19.6	59.7	57.7	9.4	11.9	70.2	67.5	64.5
14 to 19 years	1.1	8.8	1.3	7.5	1.1	5.4	2.5	8.8	7.5
20 to 24 years	8.3	16.4	4.7	7.2	1.4	8.2	1.5	6.9	6.5
25 to 44 years	16.4	21.4	17.9	16.6	9.5	11.8	20.2	17.7	26.4
45 years and over	34.8	30.3	35.8	26.4	23.0	20.2	46.0	34.1	24.1
Female	10.8	17.8	40.3	42.3	4.1	7.0	29.8	32.5	35.5
14 to 19 years	5.3	8.5	6.0	4.9	2.8	2.6	6.1	2.8	5.3
20 to 24 years	9.9	13.6	6.5	6.2	2.0	5.0	2.5	4.4	4.6
25 to 44 years	14.0	21.1	16.9	17.9	6.5	8.8	15.2	14.5	12.5
45 years and over	14.8	26.6	10.9	13.2	4.2	11.2	6.1	10.7	13.1
COLOR									
Total	13.2	18.8	100.0	100.0	6.8	9.7	100.0	100.0	100.0
White, total	13.3	18.2	75.1	76.8	6.5	9.3	70.9	75.6	88.7
Male	16.2	19.5	48.8	45.7	10.3	11.5	59.8	51.9	57.9
Female	9.9	16.7	26.2	31.1	2.2	6.6	11.1	23.7	30.8
Nonwhite, total	12.9	20.8	24.9	23.2	7.8	11.2	29.1	24.4	11.3
Male	12.3	20.2	10.6	12.3	6.3	13.5	10.6	15.8	6.6
Female	13.3	21.8	14.3	11.3	9.0	8.5	18.6	8.5	4.7
MARITAL STATUS									
Total	13.2	18.8	100.0	100.0	6.8	9.7	100.0	100.0	100.0
Male	15.4	19.6	59.7	57.7	9.4	11.9	70.2	67.7	64.5
Married, wife present	20.4	26.8	34.4	36.1	12.4	16.2	40.2	42.4	47.4
Single	7.8	12.7	14.3	17.3	4.3	8.1	16.1	21.2	13.6
14 to 19 years	1.6	7.4	1.8	6.0	1.8	5.2	4.0	8.2	7.1
20 years and over	17.6	21.0	12.5	11.3	8.8	12.5	12.1	13.0	6.5
Other marital status	32.6	18.1	10.9	4.2	21.7	9.0	14.1	4.1	3.5
Female	10.8	17.8	40.3	42.3	4.1	7.0	29.8	32.5	35.5
Married, husband present	11.3	19.0	18.2	21.0	4.5	7.6	14.1	16.5	19.0
Single	9.7	8.8	13.0	7.2	3.8	3.7	10.1	5.7	9.6
14 to 19 years	5.6	9.2	5.5	4.4	2.7	2.7	5.0	2.5	4.8
20 years and over	19.3	8.6	7.6	2.8	6.7	5.1	5.0	3.2	4.8
Other marital status	12.2	30.2	9.1	14.2	3.8	11.1	5.5	10.1	6.9

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

Age and sex	Looking for full-time work (thousands of persons)			Looking for part-time work (thousands of persons)			Looking for part-time work as a percent of unemployed in each group		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
Total	2,291	2,627	2,719	632	598	539	21.6	18.5	16.5
Male	1,218	1,447	1,517	272	278	284	18.3	16.1	15.8
14 to 19 years	283	472	314	171	218	207	37.7	31.6	39.7
Major activity:									
Going to school	2	12	3	8	25	10	(1)	(1)	(1)
All other	288	460	311	170	193	197	37.1	29.6	38.7
20 to 24 years	194	164	261	23	7	9	10.6	4.1	3.3
25 to 34 years	562	621	690	25	5	26	4.3	.8	3.6
35 years and over	179	191	252	52	48	42	22.5	20.1	14.3
Female	1,073	1,180	1,202	360	320	255	25.1	21.3	17.5
14 to 19 years	280	454	245	151	179	106	35.0	28.3	30.2
Major activity:									
Going to school	1	3	2	7	24	7	(1)	(1)	(1)
All other	281	451	243	149	156	99	34.7	25.7	28.9
20 to 24 years	228	189	249	24	36	31	9.5	16.0	11.1
25 to 34 years	496	465	609	148	75	99	23.0	13.9	14.0
35 years and over	69	73	99	36	31	20	34.3	29.8	16.8

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

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

Age and sex	Thousands of persons			Labor force participation rate		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
	Total	82,468	82,771	80,163	59.5	59.8	58.7
Male	54,283	54,599	53,360	80.9	81.5	80.7
14 to 19 years	6,393	6,792	5,875	59.1	62.8	56.6
14 and 15 years	1,141	1,218	1,078	31.1	33.3	30.2
16 and 17 years	2,172	2,417	2,059	61.7	68.7	58.4
18 and 19 years	3,080	3,157	2,738	84.8	86.7	83.3
20 to 24 years	6,482	6,451	6,270	92.6	92.8	92.5
25 to 34 years	10,799	10,775	10,690	97.7	97.7	97.8
35 to 44 years	11,387	11,370	11,476	97.4	97.1	97.3
45 to 54 years	10,218	10,170	10,160	95.4	95.0	95.8
55 to 64 years	6,847	6,884	6,736	84.3	84.9	84.2
55 to 59 years	3,969	3,988	3,930	89.6	90.2	90.2
60 to 64 years	2,878	2,896	2,806	78.0	78.6	77.0
65 years and over	2,156	2,157	2,151	27.9	27.9	28.1
Female	28,186	28,172	26,804	39.4	39.4	38.1
14 to 19 years	4,246	4,419	3,519	40.2	41.9	34.7
14 and 15 years	662	715	531	18.6	20.1	15.3
16 and 17 years	1,391	1,482	1,204	40.5	43.2	35.0
18 and 19 years	2,192	2,222	1,784	61.6	62.3	55.2
20 to 24 years	3,619	3,586	3,458	51.7	51.5	51.0
25 to 34 years	4,335	4,258	4,167	38.2	37.6	37.1
35 to 44 years	5,617	5,568	5,672	45.7	45.3	45.8
45 to 54 years	5,759	5,790	5,578	50.5	50.8	49.7
55 to 64 years	3,696	3,679	3,487	41.4	41.3	39.8
55 to 59 years	2,279	2,271	2,162	47.5	47.4	46.0
60 to 64 years	1,417	1,408	1,325	34.3	34.1	32.7
65 years and over	912	871	922	9.1	8.7	9.4

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

Age and sex	(In thousands)					
	Male			Female		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
All industries	49,648	49,773	48,896	26,720	26,638	25,316
14 to 19 years	5,479	5,647	4,962	3,808	3,779	3,162
20 to 24 years	4,918	4,952	4,929	3,356	3,349	3,167
25 to 34 years	9,768	9,726	9,672	4,100	4,061	3,955
35 to 44 years	10,767	10,768	10,911	5,374	5,372	5,353
45 to 54 years	9,948	9,881	9,835	5,580	5,630	5,391
55 to 64 years	6,679	6,719	6,506	3,616	3,597	3,390
65 years and over	2,089	2,081	2,082	887	849	901
Nonagricultural industries	45,917	45,880	44,801	25,745	25,522	24,275
14 to 19 years	4,673	4,782	4,117	3,574	3,557	2,983
20 to 24 years	4,687	4,679	4,663	3,303	3,287	3,108
25 to 34 years	9,382	9,303	9,204	3,952	3,895	3,809
35 to 44 years	10,228	10,228	10,292	5,206	5,160	5,171
45 to 54 years	9,223	9,169	9,057	5,374	5,397	5,163
55 to 64 years	6,044	6,089	5,832	3,492	3,417	3,212
65 years and over	1,680	1,631	1,637	844	807	830
Agriculture	3,731	3,893	4,095	976	1,117	1,041
14 to 19 years	806	865	845	234	222	178
20 to 24 years	232	273	267	53	63	59
25 to 34 years	387	424	468	148	167	146
35 to 44 years	539	540	618	168	212	182
45 to 54 years	724	712	778	206	231	227
55 to 64 years	634	630	675	124	180	179
65 years and over	409	450	444	43	42	70

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

Characteristics	(In thousands)								
	Total			Male			Female		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
CLASS OF WORKER									
Total	76,369	76,411	74,212	49,648	49,773	48,896	26,720	26,638	25,316
Nonagricultural industries	71,662	71,402	69,077	45,917	45,880	44,801	25,745	25,522	24,275
Wage and salary workers	64,865	64,589	62,284	41,091	41,058	39,910	23,774	23,531	22,374
Private household workers	2,644	2,666	2,675	427	453	461	2,217	2,212	2,214
Government workers	9,966	10,010	9,386	5,980	5,946	5,736	3,987	4,064	3,649
Other wage and salary workers	52,255	51,913	50,223	34,684	34,659	33,713	17,570	17,255	16,511
Self-employed workers	6,101	6,141	6,152	4,713	4,692	4,800	1,388	1,449	1,352
Unpaid family workers	695	674	641	112	131	92	583	543	549
Agriculture	4,707	5,010	5,136	3,731	3,893	4,095	976	1,117	1,041
Wage and salary workers	1,761	1,837	1,763	1,381	1,451	1,465	380	386	298
Self-employed workers	2,144	2,194	2,389	2,018	2,071	2,240	126	123	149
Unpaid family workers	803	976	984	333	370	390	470	606	594
OCCUPATION									
Total	76,369	76,411	74,212	49,648	49,773	48,896	26,720	26,638	25,316
White-collar workers	33,473	33,382	31,856	18,545	18,525	17,921	14,930	14,856	13,935
Professional and technical	8,880	8,866	8,418	5,760	5,706	5,495	3,120	3,160	2,922
Managers, officials, and proprietors	7,576	7,581	7,359	6,408	6,364	6,232	1,168	1,216	1,128
Clerical workers	12,289	12,182	11,385	3,516	3,541	3,385	8,775	8,641	8,000
Sales workers	4,728	4,753	4,694	2,861	2,914	2,809	1,867	1,839	1,885
Blue-collar workers	28,687	28,474	27,994	24,123	24,112	23,756	4,560	4,361	4,240
Craftsmen and foremen	10,219	9,971	9,784	9,941	9,696	9,494	276	275	292
Operatives	14,125	14,058	13,743	9,969	10,101	9,934	4,154	3,956	3,811
Nonfarm laborers	4,343	4,445	4,467	4,213	4,315	4,329	130	130	137
Service workers	9,869	9,981	9,564	3,550	3,606	3,412	6,318	6,374	6,152
Private household workers	2,276	2,241	2,244	60	54	73	2,215	2,187	2,171
Other service workers	7,593	7,740	7,320	3,490	3,552	3,339	4,103	4,187	3,981
Farm workers	4,341	4,576	4,801	3,430	3,527	3,807	912	1,049	992
Farmers and farm managers	2,053	2,077	2,316	1,931	1,964	2,175	122	113	140
Farm laborers and foremen	2,288	2,499	2,485	1,499	1,563	1,632	790	936	852

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Table A-17: Employed persons, by hours worked

(In thousands)

Hours worked	All industries			Nonagricultural industries			Agriculture		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
	Total	76,369	76,411	74,212	71,662	71,402	69,077	4,707	5,010	5,136
With a job but not at work	7,718	8,053	7,731	7,561	7,927	7,562	157	127	169
At work	68,651	68,359	66,482	64,100	63,477	61,515	4,551	4,882	4,967
1-34 hours	12,081	12,309	11,757	10,741	10,925	10,408	1,341	1,384	1,350
1-4 hours	738	751	819	675	685	750	63	67	70
5-14 hours	2,770	2,743	2,669	2,422	2,440	2,343	348	305	324
15-34 hours	8,573	8,813	8,267	7,645	7,800	7,313	929	1,013	955
35 hours or more	56,571	56,049	54,725	53,359	52,551	51,108	3,211	3,496	3,617
35-40 hours	32,985	32,401	31,521	32,218	31,678	30,684	768	723	838
41 hours and over	23,586	23,648	23,204	21,141	20,873	20,424	2,443	2,773	2,779
Average hours, total at work	41.3	41.4	41.4	41.0	40.9	40.9	46.7	48.9	48.2

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

(In thousands)

Full- or part-time status	All industries			Nonagricultural industries		
	Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
	Total	76,369	76,411	74,212	71,662	71,402	69,077
With a job but not at work	7,718	8,053	7,731	7,561	7,927	7,562
At work	68,651	68,359	66,482	64,100	63,477	61,515
On full-time schedules	59,022	58,392	57,026	55,557	54,726	53,217
35 hours or more	56,571	56,049	54,725	53,359	52,551	51,108
1-34 hours for noneconomic reasons	2,451	2,343	2,301	2,198	2,175	2,109
Bad weather	410	187	172	265	116	123
Industrial dispute	38	25	43	38	25	43
Vacation	665	591	693	642	572	655
Illness	633	646	625	592	612	583
Holiday	-	24	-	-	24	-
All other reasons	705	870	768	661	826	705
On part time for economic reasons	2,327	2,566	2,696	2,006	2,189	2,317
Usually work full time	1,042	1,045	1,168	881	886	959
Average hours	23.2	23.1	23.3	23.8	23.3	23.7
Usually work part time	1,285	1,521	1,528	1,125	1,303	1,358
Average hours	17.5	17.4	17.2	17.5	17.4	17.4
On part time for noneconomic reasons; usually work part time	7,302	7,401	6,760	6,536	6,561	5,979

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

(In thousands)

Reason not working	All industries			Nonagricultural industries								
	Aug. 1966	July 1966	Aug. 1965	Total			Wage and salary workers					
				Aug. 1966	July 1966	Aug. 1965	Number			Percent paid		
							Aug. 1966	July 1966	Aug. 1965	Aug. 1966	July 1966	Aug. 1965
Total	7,718	8,053	7,731	7,561	7,927	7,562	7,079	7,465	7,048	64.1	66.7	65.9
Bad weather	34	21	13	14	18	12	13	17	10	-	(1)	-
Industrial dispute	110	107	30	110	107	30	110	107	30	-	-	-
Vacation	5,736	6,171	5,846	5,690	6,128	5,772	5,421	5,891	5,464	74.3	75.2	75.3
Illness	956	931	953	904	869	904	810	767	831	35.4	38.6	36.8
All other reasons	882	822	890	845	805	844	726	684	713	31.0	35.8	31.0

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

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

August 1966

(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	In school	Unable to work	Other
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force					
Male	54,283	80.9	51,138	49,648	3,731	45,917	1,489	2.9	12,839	92	623	1,243	10,881
14 and 15 years	1,141	31.1	1,141	1,069	305	763	72	6.4	2,526	8	135	7	2,375
16 and 17 years	2,172	61.7	2,126	1,946	304	1,642	179	8.4	1,350	6	104	12	1,228
18 and 19 years	3,080	84.8	2,666	2,464	196	2,268	202	7.6	552	-	112	10	430
20 to 24 years	6,482	92.6	5,136	4,918	232	4,687	217	4.2	517	2	205	51	259
25 to 29 years	5,539	97.2	5,080	4,959	164	4,796	120	2.4	161	1	42	36	82
30 to 34 years	5,260	98.4	4,909	4,809	223	4,586	101	2.1	88	2	10	23	52
35 to 39 years	5,592	97.9	5,315	5,221	255	4,966	94	1.8	122	1	2	47	73
40 to 44 years	5,795	96.9	5,653	5,546	284	5,262	106	1.9	188	-	6	77	105
45 to 49 years	5,389	96.4	5,308	5,217	321	4,895	92	1.7	200	2	5	87	106
50 to 54 years	4,829	94.2	4,806	4,731	403	4,328	74	1.5	296	4	-	104	188
55 to 59 years	3,969	89.6	3,965	3,869	337	3,532	96	2.4	459	6	-	159	294
60 to 64 years	2,878	78.0	2,877	2,810	297	2,512	67	2.3	812	-	1	169	641
65 to 69 years	1,272	44.7	1,272	1,225	218	1,007	48	3.7	1,574	17	-	128	1,429
70 years and over	884	18.1	884	864	191	673	20	2.2	3,996	44	-	332	3,621
White	48,813	81.1	45,934	44,777	3,284	41,494	1,157	2.5	11,343	78	528	1,019	9,717
Nonwhite	5,470	78.5	5,204	4,871	448	4,423	333	6.4	1,496	14	95	223	1,164
Female	28,186	39.4	28,153	26,720	976	25,745	1,432	5.1	43,341	36,002	645	715	5,980
14 and 15 years	662	18.6	662	634	94	540	28	4.2	2,899	202	125	8	2,565
16 and 17 years	1,391	40.5	1,391	1,226	89	1,138	165	11.9	2,043	407	135	15	1,486
18 and 19 years	2,192	61.6	2,186	1,947	51	1,896	238	10.9	1,369	721	160	7	480
20 to 24 years	3,619	51.7	3,608	3,356	53	3,303	252	7.0	3,385	2,958	139	22	266
25 to 29 years	2,244	38.4	2,239	2,129	68	2,061	110	4.9	3,593	3,469	34	18	72
30 to 34 years	2,091	38.0	2,088	1,971	80	1,891	118	5.6	3,410	3,294	14	16	86
35 to 39 years	2,559	43.0	2,556	2,427	84	2,343	129	5.1	3,389	3,265	14	16	95
40 to 44 years	3,058	48.3	3,056	2,947	84	2,863	109	3.6	3,272	3,144	10	11	108
45 to 49 years	3,048	51.3	3,047	2,952	105	2,847	96	3.1	2,897	2,783	10	26	79
50 to 54 years	2,711	49.7	2,710	2,628	101	2,527	82	3.0	2,747	2,614	3	39	90
55 to 59 years	2,279	47.5	2,279	2,224	80	2,144	56	2.4	2,522	2,422	-	28	72
60 to 64 years	1,417	34.3	1,417	1,392	44	1,348	25	1.8	2,712	2,583	3	46	81
65 to 69 years	566	16.5	566	544	25	519	21	3.8	2,860	2,699	-	44	117
70 years and over	346	5.3	346	343	18	325	3	1.0	6,243	5,440	-	419	383
White	24,444	38.4	24,414	23,395	785	22,610	1,019	4.2	39,272	32,895	531	601	5,245
Nonwhite	3,742	47.9	3,739	3,326	191	3,135	413	11.1	4,070	3,107	114	113	735

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

August 1966

(Percent distribution)

Industry	Full- or part-time status					Hours of work				
	Total at work	On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over
			Economic reasons		Other reasons					
			Usually work full time	Usually work part time	Usually work part time					
Total ¹	100.0	87.2	1.4	1.8	9.6	100.0	16.3	53.4	14.8	15.6
Construction	100.0	92.2	3.2	1.0	3.7	100.0	14.1	56.1	13.7	16.2
Manufacturing	100.0	95.6	1.4	.4	2.6	100.0	7.9	57.9	18.7	15.5
Durable goods	100.0	97.5	1.0	.1	1.4	100.0	6.2	58.1	19.3	16.4
Non-durable goods	100.0	93.0	2.0	.8	4.1	100.0	10.1	57.5	17.9	14.4
Transportation and public utilities	100.0	95.3	.7	.9	3.1	100.0	8.3	59.9	14.4	17.4
Wholesale and retail trade	100.0	80.6	1.2	3.1	15.2	100.0	21.8	42.1	17.2	19.0
Finance, insurance, and real estate	100.0	92.4	.6	.7	6.4	100.0	10.6	64.5	11.3	13.7
Service industries	100.0	72.8	1.5	4.1	21.5	100.0	30.3	46.4	10.4	12.8

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

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Table A-22: Persons at work in nonfarm occupations by full- or part-time status, hours of work, and occupation

August 1966

(Percent distribution)

Occupation	Full or part-time status						Hours of work					Average hours, total at work
	Total at work		On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over	
				Economic reasons		Other reasons						
	Thousands	Percent	Usually work full time	Usually work part time	Usually work part time							
White-collar workers	29,148	100.0	88.2	.6	.8	10.3	100.0	14.9	52.2	12.5	20.4	41.8
Professional and technical	6,747	100.0	89.8	.8	.3	9.1	100.0	14.2	53.1	11.8	20.9	42.0
Managers, officials, and proprietors	6,916	100.0	96.3	.3	.3	3.1	100.0	6.4	34.4	16.1	43.1	49.6
Clerical workers	11,121	100.0	87.1	.6	.9	11.5	100.0	16.0	68.0	10.1	6.0	38.1
Sales workers	4,364	100.0	75.9	.9	2.6	20.6	100.0	26.6	38.7	14.2	20.5	38.4
Blue-collar workers	26,260	100.0	91.3	2.2	1.6	4.9	100.0	12.8	51.6	18.0	17.5	41.8
Craftsmen and foremen	9,324	100.0	95.0	1.8	.6	2.5	100.0	8.7	51.0	19.6	20.6	43.1
Operatives	12,868	100.0	92.8	2.4	1.0	3.8	100.0	11.0	53.2	18.4	17.4	42.4
Nonfarm laborers	4,068	100.0	77.8	2.6	5.8	13.7	100.0	27.8	47.8	13.1	11.2	36.6
Service workers	9,033	100.0	67.7	1.5	5.2	25.6	100.0	34.9	39.0	12.2	13.9	35.8
Private household workers	2,147	100.0	36.7	1.2	12.4	49.6	100.0	64.7	21.7	5.5	8.0	24.5
Other service workers	6,886	100.0	77.4	1.5	3.0	18.1	100.0	25.6	44.4	14.2	15.8	39.3

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

August 1966

Occupation	Thousands			Percent distribution								
	Total	Male	Female	Total	Male	Female	White			Nonwhite		
							Total	Male	Female	Total	Male	Female
Total	76,369	49,648	26,720	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	33,473	18,545	14,930	43.8	37.4	55.9	46.6	39.5	60.2	20.5	17.3	25.2
Professional and technical	8,880	5,760	3,120	11.6	11.6	11.7	12.3	12.3	12.2	6.4	5.3	8.1
Medical and other health	1,509	644	865	2.0	1.3	3.2	2.1	1.3	3.4	1.3	.8	2.0
Teachers, except college	1,525	416	1,109	2.0	.8	4.2	2.0	.9	4.2	2.0	.7	3.8
Other professional and technical	5,846	4,700	1,146	7.7	9.5	4.3	8.2	10.1	4.6	3.1	3.8	2.2
Managers, officials, and proprietors	7,576	6,408	1,168	9.9	12.9	4.4	10.8	13.9	4.8	2.5	3.4	1.2
Salaried workers	4,754	4,011	744	6.2	8.1	2.8	6.9	8.8	3.1	1.0	1.4	.3
Self-employed workers in retail trade	1,304	1,023	281	1.7	2.1	1.1	1.8	2.2	1.1	.7	.8	.6
Self-employed workers, except retail trade	1,518	1,374	143	2.0	2.8	.5	2.1	2.9	.6	.9	1.2	.4
Clerical workers	12,289	3,516	8,775	16.1	7.1	32.8	16.9	7.1	35.5	9.6	6.7	14.0
Stenographers, typists, and secretaries	3,268	58	3,211	4.3	.1	12.0	4.6	.1	13.2	1.6	.1	3.8
Other clerical workers	9,021	3,458	5,564	11.8	7.0	20.8	12.3	7.0	22.3	8.0	6.6	10.2
Sales workers	4,728	2,861	1,867	6.2	5.8	7.0	6.7	6.2	7.7	1.9	1.9	2.0
Retail trade	2,777	1,158	1,619	3.6	2.3	6.1	3.9	2.4	6.7	1.4	1.3	1.5
Other sales workers	1,951	1,703	248	2.6	3.4	.9	2.8	3.7	1.0	.6	.6	.5
Blue-collar workers	28,687	24,123	4,564	37.6	48.6	17.1	37.1	47.6	17.0	41.2	57.5	17.2
Craftsmen, foremen	10,219	9,941	276	13.4	20.0	1.0	14.0	20.8	1.1	7.9	12.9	.5
Carpenters	892	890	1	1.2	1.8	(1)	1.2	1.9	(1)	.6	1.0	-
Construction craftsmen, except carpenters	2,259	2,244	15	3.0	4.5	.1	3.1	4.6	.1	2.2	3.6	.1
Mechanics and repairmen	2,538	2,516	22	3.3	5.1	.1	3.5	5.2	.1	2.1	3.5	(1)
Metal craftsmen, except mechanics	1,205	1,192	12	1.6	2.4	(1)	1.6	2.5	(1)	1.0	1.6	.1
Other craftsmen and kindred workers	1,916	1,769	146	2.5	3.6	.5	2.7	3.7	.6	1.3	2.1	.2
Foremen, not elsewhere classified	1,409	1,330	80	1.8	2.7	.3	2.0	2.8	.3	.8	1.1	.2
Operatives	14,125	9,969	4,154	18.5	20.1	15.5	18.2	19.6	15.5	21.0	24.4	16.0
Drivers and deliverymen	2,628	2,594	34	3.4	5.2	.1	3.4	5.1	.1	4.1	6.8	.1
Other operatives	11,497	7,375	4,120	15.1	14.9	15.4	14.8	14.6	15.4	16.9	17.6	15.9
Durable goods manufacturing	4,562	3,342	1,220	6.0	6.7	4.6	6.0	6.6	4.7	6.0	7.7	3.5
Non-durable goods manufacturing	3,988	1,847	2,141	5.2	3.7	8.0	5.2	3.6	8.3	5.1	4.5	6.0
Other industries	2,947	2,186	759	3.9	4.4	2.8	3.6	4.3	2.3	5.8	5.4	6.3
Nonfarm laborers	4,343	4,213	130	5.7	8.5	.5	4.9	7.2	.4	12.3	20.2	.8
Construction	874	872	2	1.1	1.8	(1)	1.0	1.5	(1)	2.4	4.1	-
Manufacturing	1,209	1,146	63	1.6	2.3	.2	1.4	2.0	.2	3.3	5.3	.2
Other industries	2,260	2,195	65	3.0	4.4	.2	2.5	3.7	.2	6.6	10.8	.5
Service workers	9,869	3,550	6,318	12.9	7.2	23.6	10.8	6.1	19.6	30.9	16.6	51.8
Private household workers	2,276	60	2,215	3.0	.1	8.3	2.0	.1	5.6	11.3	.3	27.4
Service workers, except private household	7,593	3,490	4,103	9.9	7.0	15.4	8.8	6.0	14.1	19.6	16.3	24.4
Protective service workers	961	905	56	1.3	1.8	.2	1.4	2.0	.2	.4	.6	(1)
Waiters, cooks, and bartenders	2,111	589	1,521	2.8	1.2	5.7	2.7	1.1	5.8	3.5	2.4	5.2
Other service workers	4,521	1,996	2,526	5.9	4.0	9.5	4.7	3.0	8.1	15.7	13.3	19.2
Farm workers	4,341	3,430	912	5.7	6.9	3.4	5.5	6.7	3.1	7.4	8.6	5.7
Farmers and farm managers	2,053	1,931	122	2.7	3.9	.5	2.8	4.0	.5	1.7	2.5	.5
Farm laborers and foremen	2,288	1,499	790	3.0	3.0	3.0	2.7	2.7	2.6	5.8	6.1	5.2
Paid workers	1,501	1,169	332	2.0	2.4	1.2	1.6	2.0	.9	4.9	5.7	3.8
Unpaid family workers	787	330	458	1.0	.7	1.7	1.1	.7	1.8	.8	.4	1.4

¹Less than 0.05 percent.

HOUSEHOLD DATA

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

August 1966

(Percent distribution)

Characteristics	Full or part-time status						Hours of work				
	Total at work		On full-time schedules	On part-time			Total at work	1 to 34 hours	35 to 40 hours	41 hours and over	Average hours, total at work
				Economic reasons		Other reasons					
	Thousands	Percent		Usually work full time	Usually work part time	Usually work part time					
AGE AND SEX											
Total	64,100	100.0	86.7	1.4	1.8	10.2	100.0	16.7	50.3	32.9	41.0
Male	41,837	100.0	91.8	1.3	1.3	5.5	100.0	11.4	47.4	41.1	43.4
14 to 17 years	2,346	100.0	45.6	1.0	11.5	41.9	100.0	57.0	29.2	13.8	27.4
18 and 19 years	2,178	100.0	81.8	3.2	3.5	11.5	100.0	20.3	50.3	29.4	39.4
20 to 24 years	4,399	100.0	94.7	1.3	.6	3.5	100.0	8.2	51.7	40.2	43.8
25 to 34 years	8,669	100.0	97.0	1.4	.2	1.4	100.0	6.1	47.0	46.9	45.6
35 to 44 years	9,155	100.0	97.9	1.0	.3	.7	100.0	6.1	47.6	46.2	45.6
45 to 64 years	13,593	100.0	96.1	1.3	.6	2.1	100.0	7.5	50.1	42.5	44.7
65 years and over	1,498	100.0	66.1	1.7	1.6	30.4	100.0	36.9	35.6	27.3	35.4
Female	22,262	100.0	76.9	1.5	2.7	18.9	100.0	26.7	55.6	17.7	36.2
14 to 17 years	1,618	100.0	36.4	1.1	12.4	50.0	100.0	65.3	26.3	8.3	24.2
18 and 19 years	1,813	100.0	81.8	1.8	4.6	11.7	100.0	21.2	60.8	17.9	37.5
20 to 24 years	2,908	100.0	84.3	2.1	1.7	11.8	100.0	18.0	66.1	15.8	38.0
25 to 34 years	3,355	100.0	80.3	1.7	1.6	16.4	100.0	23.9	59.6	16.5	36.5
35 to 44 years	4,379	100.0	79.6	1.4	1.4	17.7	100.0	24.6	56.4	19.1	37.2
45 to 64 years	7,453	100.0	80.1	1.3	1.8	16.8	100.0	23.8	56.0	20.2	37.6
65 years and over	737	100.0	60.6	.3	2.0	37.1	100.0	44.3	38.5	17.2	31.9
MARITAL STATUS AND SEX											
Male: Single	8,366	100.0	76.8	1.6	4.6	17.0	100.0	25.9	49.0	25.1	37.1
Married, wife present	31,217	100.0	96.0	1.2	.3	2.4	100.0	7.3	46.9	45.7	45.2
Other	2,254	100.0	90.7	1.5	1.8	6.0	100.0	13.6	48.8	37.6	42.5
Female: Single	6,185	100.0	73.7	1.2	5.2	20.0	100.0	29.3	56.8	14.0	34.7
Married, husband present	11,640	100.0	76.6	1.6	1.2	20.6	100.0	27.5	54.8	17.7	36.3
Other	4,437	100.0	82.3	1.6	3.1	13.1	100.0	21.3	56.1	22.7	38.3
COLOR AND SEX											
White	57,304	100.0	87.3	1.3	1.4	10.1	100.0	16.1	49.9	34.1	41.3
Male	37,756	100.0	92.2	1.2	1.0	5.6	100.0	11.0	46.5	42.5	43.7
Female	19,547	100.0	77.7	1.4	2.1	18.8	100.0	25.8	56.3	17.9	36.5
Nonwhite	6,796	100.0	82.2	2.2	4.6	11.1	100.0	22.7	53.6	23.8	38.1
Male	4,081	100.0	89.4	2.2	3.2	5.3	100.0	15.7	55.7	28.7	40.4
Female	2,715	100.0	71.5	2.2	6.6	19.8	100.0	33.1	50.6	16.4	34.6

Table A-25: Persons at work, by hours of work, and class of worker

August 1966

(Percent distribution)

Hours of work	Total	Agriculture				Nonagricultural industries						
		Total	Wage and salary workers	Self-employed workers	Unpaid family workers	Total	Wage and salary workers			Self-employed workers	Unpaid family workers	
							Total	Private households	Government			Other
Total at work .. thousands	68,651	4,551	1,714	2,034	803	64,100	57,786	2,508	7,689	47,589	5,619	694
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 to 34 hours	17.6	29.5	34.7	22.9	35.0	16.7	16.3	67.3	13.0	14.0	19.3	40.8
1 to 14 hours	5.1	9.1	12.9	9.4	-	4.8	4.7	42.9	2.3	3.0	7.0	-
15 to 24 hours	4.7	9.4	7.9	6.8	19.5	4.4	4.1	12.2	3.5	3.7	4.9	22.9
22 to 29 hours	3.8	5.9	6.9	3.4	10.2	3.6	3.6	7.0	2.9	3.5	3.8	9.8
30 to 34 hours	4.0	5.1	7.0	3.3	5.3	3.9	3.9	5.2	4.3	3.8	3.6	8.1
35 to 40 hours	48.1	16.9	20.3	12.0	22.1	50.3	53.4	19.8	67.2	52.8	22.2	21.7
35 to 39 hours	6.4	6.2	5.3	4.6	12.1	6.4	6.6	5.0	5.5	6.8	4.3	8.3
40 hours	41.7	10.7	15.0	7.4	10.0	43.9	46.8	14.8	61.7	46.0	17.9	13.4
41 hours and over	34.3	53.7	45.0	65.3	42.9	32.9	30.4	13.0	19.8	33.0	58.5	37.5
41 to 47 hours	7.8	4.3	5.5	3.1	4.9	8.0	8.1	3.2	5.4	8.8	7.5	5.9
48 hours	6.6	4.9	6.3	4.8	2.5	6.7	6.7	2.2	3.8	7.4	6.8	5.7
49 hours and over	19.9	44.5	33.2	57.4	35.5	18.2	15.6	7.6	10.6	16.8	44.2	25.9
49 to 54 hours	6.7	7.5	9.3	5.9	7.4	6.7	6.3	3.5	3.6	6.9	10.6	3.7
55 to 59 hours	2.9	3.1	2.8	3.5	2.6	2.9	2.8	1.4	1.6	3.1	4.1	2.7
60 to 69 hours	5.7	13.9	9.8	16.9	15.0	5.1	4.1	1.1	2.9	4.4	15.0	8.5
70 hours and over	4.6	20.0	11.3	31.1	10.5	3.5	2.4	1.6	2.5	2.4	14.5	11.0
Average hours, total at work	41.3	46.7	41.2	53.0	42.5	41.0	40.3	23.2	40.3	41.2	47.4	40.4

HOUSEHOLD DATA SEASONALLY ADJUSTED

Table A-26: Summary employment and unemployment estimates, by age and sex, seasonally adjusted

(In thousands)

Employment status	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965
TOTAL													
Total labor force	80,549	80,233	80,185	79,313	79,674	79,315	79,279	79,644	79,408	78,906	78,606	78,334	78,465
Civilian labor force	77,371	77,098	77,086	76,268	76,666	76,341	76,355	76,754	76,567	76,111	75,846	75,611	75,772
Employed	74,338	74,072	73,997	73,231	73,799	73,435	73,521	73,715	73,441	72,914	72,561	72,297	72,387
Agriculture	4,158	4,144	4,238	4,076	4,482	4,363	4,442	4,429	4,486	4,273	4,551	4,418	4,572
Nonagricultural industries	70,180	69,928	69,759	69,155	69,317	69,072	69,079	69,286	68,955	68,641	68,010	67,879	67,815
On full-time schedules ¹	57,394	57,305	56,717	56,002	55,421	55,839	55,954	55,854	55,884	55,299	54,725	55,063	54,976
On part-time for economic reasons ¹	1,716	1,977	2,004	1,607	1,571	1,622	1,681	1,819	1,745	1,819	1,821	1,780	1,970
Usually work full time	856	975	1,040	839	776	820	899	902	766	817	848	843	932
Usually work part time	860	1,002	964	768	795	802	782	917	979	1,002	973	937	1,038
On voluntary part-time schedules ¹	8,412	8,011	7,790	7,985	8,167	8,016	7,948	8,070	8,030	7,915	7,884	7,702	7,695
Unemployed	3,033	3,026	3,089	3,037	2,867	2,906	2,834	3,039	3,126	3,197	3,285	3,314	3,385
MEN, 20 YEARS AND OVER													
Civilian labor force	44,833	44,744	44,780	44,661	44,836	44,822	44,823	44,788	44,751	44,565	44,539	44,646	44,865
Employed	43,691	43,585	43,621	43,597	43,772	43,664	43,680	43,604	43,579	43,330	43,234	43,285	43,453
Agriculture	2,855	2,854	2,860	2,861	3,035	2,980	2,990	2,936	3,035	2,933	3,131	3,120	3,171
Nonagricultural industries	40,836	40,731	40,761	40,736	40,737	40,684	40,690	40,668	40,544	40,397	40,103	40,165	40,282
Unemployed	1,142	1,159	1,159	1,064	1,064	1,158	1,143	1,184	1,172	1,235	1,305	1,361	1,412
WOMEN, 20 YEARS AND OVER													
Civilian labor force	24,481	24,313	24,226	24,082	24,000	23,899	24,016	24,145	24,121	23,967	23,779	23,774	23,779
Employed	23,527	23,425	23,286	23,121	23,133	23,045	23,145	23,228	23,157	22,937	22,790	22,771	22,726
Agriculture	647	687	682	632	728	732	754	765	769	684	749	697	752
Nonagricultural industries	22,880	22,738	22,604	22,489	22,405	22,313	22,391	22,463	22,388	22,253	22,041	22,074	21,974
Unemployed	954	888	940	961	867	854	871	917	964	1,030	989	1,003	1,053
BOTH SEXES, 14-19 YEARS													
Civilian labor force	8,057	8,041	8,080	7,525	7,830	7,620	7,516	7,821	7,695	7,579	7,528	7,191	7,128
Employed	7,120	7,062	7,090	6,513	6,894	6,726	6,696	6,883	6,705	6,647	6,537	6,241	6,208
Agriculture	656	603	696	583	719	651	698	728	682	656	671	601	649
Nonagricultural industries	6,464	6,459	6,394	5,930	6,175	6,075	5,998	6,155	6,023	5,991	5,866	5,640	5,559
Unemployed	937	979	990	1,012	936	894	820	938	990	932	991	950	920

¹ These categories will not add to the nonagricultural industries total because of the exclusion of persons "with a job but not at work" during the survey week.

Table A-27: Seasonally adjusted rates of unemployment

Selected unemployment rates	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965
Total (all civilian workers)	3.9	3.9	4.0	4.0	3.7	3.8	3.7	4.0	4.1	4.2	4.3	4.4	4.5
Men, 20 years and over	2.5	2.6	2.6	2.4	2.4	2.6	2.6	2.6	2.6	2.8	2.9	3.0	3.1
20-24 years	4.8	3.6	5.0	4.9	4.3	5.0	4.4	4.2	5.1	5.7	5.5	5.9	5.8
25 years and over	2.3	2.5	2.3	2.1	2.1	2.3	2.3	2.5	2.3	2.5	2.6	2.7	2.8
Women, 20 years and over	3.9	3.7	3.9	4.0	3.6	3.6	3.6	3.8	4.0	4.3	4.2	4.2	4.4
Both sexes, 14-19 years	11.6	12.2	12.3	13.4	12.0	11.7	10.9	12.0	12.9	12.3	13.2	13.2	12.9
White workers	3.4	3.4	3.5	3.5	3.4	3.4	3.3	3.5	3.7	3.7	3.9	3.9	4.1
Nonwhite workers	8.2	7.9	7.9	7.6	7.0	7.2	7.0	7.0	7.5	8.1	7.9	8.1	7.7
Married men	2.0	2.0	1.9	1.8	1.8	1.9	1.9	1.9	1.8	2.0	2.1	2.2	2.6
Full-time workers ¹	3.5	3.7	3.8	3.7	3.4	3.4	3.3	3.5	3.7	3.8	3.8	4.0	4.2
Blue-collar workers	4.5	4.6	4.4	4.2	4.0	4.2	4.0	4.2	4.4	4.6	4.8	5.1	5.0
Experienced wage and salary workers	3.7	3.5	3.7	3.7	3.4	3.5	3.3	3.5	3.7	3.8	4.0	4.0	4.2
Labor force time lost	4.3	4.6	4.8	4.4	4.1	4.1	4.0	4.3	4.4	4.5	4.6	4.7	5.1

¹ Adjusted by provisional seasonal factors.

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

(In thousands)

Duration of unemployment	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965
Less than 5 weeks	1,666	1,710	1,816	1,789	1,625	1,543	1,514	1,548	1,532	1,618	1,562	1,703	1,722
5 to 14 weeks	927	912	815	856	670	787	721	738	869	903	992	858	980
15 weeks and over	451	435	476	536	603	588	579	661	660	644	697	728	717
15-26 weeks	249	220	251	261	343	319	315	354	355	334	350	384	397
27 weeks and over	202	215	225	275	260	269	264	307	305	310	347	344	320
15 weeks and over as a percent of civilian labor force	.6	.6	.6	.7	.8	.8	.8	.9	.9	.8	.9	1.0	.9

HOUSEHOLD DATA
SEASONALLY ADJUSTED

Table A-29: Rates of unemployment by age and sex, seasonally adjusted

Age and sex	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965
Total, 14 years and over	3.9	3.9	4.0	4.0	3.7	3.8	3.7	4.0	4.1	4.2	4.3	4.4	4.5
14 to 17 years	11.9	12.6	12.6	14.7	12.5	13.1	11.7	12.7	14.7	13.2	13.0	13.5	13.2
14 and 15 years	7.3	7.8	7.8	9.5	6.4	6.7	7.8	8.7	12.4	9.0	6.7	5.5	7.5
16 and 17 years	14.1	14.9	15.0	17.2	15.6	16.3	13.5	14.7	15.8	15.4	16.0	17.3	15.8
18 years and over	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.5	3.5	3.7	3.9	3.9	4.0
18 and 19 years	11.1	12.1	12.3	11.9	11.8	10.4	10.3	11.2	11.6	11.3	13.5	12.5	12.4
20 to 24 years	5.5	4.6	5.8	5.5	5.2	5.2	5.0	5.4	5.6	6.6	5.9	5.9	6.5
25 years and over	2.7	2.8	2.6	2.6	2.5	2.6	2.6	2.7	2.7	2.9	3.0	3.1	3.2
25 to 54 years	2.8	2.7	2.7	2.6	2.5	2.6	2.6	2.7	2.8	2.9	3.1	3.2	3.2
55 years and over	2.6	2.8	2.4	2.8	2.5	2.7	2.8	2.8	2.8	3.0	3.0	3.0	3.3
Males, 18 years and over	2.9	3.0	3.0	2.8	2.7	2.9	2.9	2.9	3.0	3.0	3.4	3.3	3.6
18 and 19 years	9.5	10.9	11.5	10.8	10.3	9.9	9.3	9.7	9.9	8.7	12.9	10.2	12.4
20 to 24 years	4.8	3.6	5.0	4.9	4.3	5.0	4.4	4.2	5.1	5.7	5.5	5.9	5.8
25 years and over	2.3	2.5	2.3	2.1	2.1	2.3	2.3	2.5	2.3	2.5	2.6	2.7	2.8
25 to 54 years	2.2	2.3	2.2	1.9	2.0	2.1	2.2	2.3	2.2	2.3	2.4	2.5	2.6
55 years and over	2.8	3.1	2.6	3.0	2.7	2.9	3.0	3.0	2.7	3.1	3.4	3.4	3.6
Females, 18 years and over	4.6	4.4	4.5	4.6	4.3	4.1	4.1	4.4	4.7	5.0	4.8	4.9	4.9
18 and 19 years	12.8	13.5	13.1	13.3	13.5	11.1	11.5	13.1	13.6	14.3	14.1	15.1	12.5
20 to 24 years	6.5	5.9	6.8	6.4	6.4	5.5	5.9	7.1	6.3	7.7	6.5	5.7	7.5
25 years and over	3.5	3.3	3.3	3.5	3.2	3.3	3.2	3.3	3.6	3.7	3.8	3.9	3.9
25 to 54 years	3.9	3.5	3.6	3.9	3.4	3.5	3.4	3.5	3.9	4.1	4.5	4.6	4.4
55 years and over	2.3	2.3	2.1	2.6	2.0	2.5	2.4	2.4	2.9	2.9	2.1	2.3	2.8

Table A-30: Employed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965
Total, 14 years and over	74,338	74,072	73,997	73,231	73,799	73,435	73,521	73,715	73,441	72,914	72,561	72,297	72,387
14 to 17 years	3,539	3,412	3,438	3,231	3,489	3,382	3,397	3,546	3,406	3,401	3,392	3,201	3,175
14 and 15 years	1,214	1,139	1,198	1,107	1,258	1,223	1,142	1,221	1,155	1,198	1,167	1,115	1,076
16 and 17 years	2,325	2,273	2,240	2,124	2,231	2,159	2,255	2,325	2,251	2,203	2,225	2,086	2,099
18 years and over	70,805	70,616	70,440	70,057	70,304	70,017	70,100	70,212	70,069	69,521	69,230	69,189	69,261
18 and 19 years	3,595	3,586	3,542	3,294	3,418	3,392	3,347	3,424	3,370	3,226	3,120	3,014	3,044
20 to 24 years	7,948	7,989	8,010	7,997	7,979	7,850	7,792	7,759	7,739	7,738	7,684	7,767	7,811
25 years and over	59,262	59,041	58,888	58,766	58,907	58,775	58,961	59,029	58,960	58,557	58,426	58,408	58,406
25 to 44 years	30,139	30,028	30,086	30,175	30,211	30,244	30,392	30,397	30,410	30,118	29,971	29,954	30,016
45 years and over	29,059	28,904	28,798	28,588	28,715	28,615	28,641	28,676	28,587	28,411	28,369	28,335	28,352
Males, 18 years and over	45,614	45,572	45,548	45,397	45,634	45,467	45,487	45,474	45,420	45,137	44,953	44,947	45,172
18 and 19 years	1,942	1,946	1,897	1,783	1,874	1,874	1,850	1,897	1,839	1,780	1,689	1,654	1,696
20 to 24 years	4,615	4,624	4,605	4,594	4,623	4,595	4,549	4,553	4,543	4,569	4,469	4,498	4,668
25 years and over	39,057	39,002	39,046	39,020	39,137	38,998	39,088	39,024	39,038	38,788	38,795	38,795	38,808
25 to 44 years	20,382	20,363	20,444	20,565	20,578	20,576	20,633	20,530	20,546	20,445	20,408	20,438	20,430
45 years and over	18,647	18,576	18,583	18,439	18,571	18,493	18,498	18,521	18,490	18,316	18,357	18,349	18,355
Females, 18 years and over	25,191	25,044	24,892	24,660	24,670	24,550	24,613	24,738	24,649	24,384	24,277	24,242	24,089
18 and 19 years	1,653	1,640	1,645	1,511	1,544	1,518	1,497	1,527	1,531	1,446	1,431	1,360	1,348
20 to 24 years	3,333	3,365	3,405	3,403	3,356	3,255	3,243	3,206	3,196	3,169	3,215	3,269	3,143
25 years and over	20,205	20,039	19,842	19,746	19,770	19,777	19,873	20,005	19,922	19,769	19,631	19,613	19,598
25 to 44 years	9,757	9,665	9,642	9,610	9,633	9,668	9,759	9,867	9,864	9,673	9,563	9,516	9,586
45 years and over	10,412	10,328	10,215	10,149	10,144	10,122	10,143	10,155	10,097	10,095	10,012	9,986	9,997

NOTE: Due to the independent seasonal adjustment of several of the series, detail will not necessarily add to totals.

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.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,683	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	957	1,790	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	892	1,094	17,328	3,807	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	836	1,132	15,504	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,770	632	3,181	18,032	4,033	12,683	3,317	9,366	3,019	9,098	10,091	2,378	7,713
1965: August...	61,324	644	3,541	18,263	4,099	12,679	3,372	9,307	3,075	9,271	9,752	2,408	7,344
1965: September...	61,863	631	3,460	18,477	4,113	12,750	3,370	9,380	3,045	9,235	10,152	2,373	7,779
1965: October...	62,141	633	3,431	18,461	4,104	12,852	3,368	9,464	3,038	9,263	10,359	2,384	7,975
1965: November...	62,392	635	3,341	18,496	4,092	13,078	3,394	9,684	3,033	9,245	10,472	2,402	8,070
1965: December...	63,038	632	3,167	18,473	4,087	13,762	3,415	10,347	3,034	9,245	10,638	2,543	8,095
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
1966: 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
1966: 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
1966: April.....	62,928	590	3,156	18,774	4,077	13,015	3,386	9,629	3,056	9,465	10,795	2,493	8,302
1966: May.....	63,465	630	3,277	18,906	4,115	13,061	3,400	9,661	3,070	9,572	10,834	2,513	8,321
1966: June.....	64,563	645	3,521	19,258	4,180	13,239	3,473	9,766	3,112	9,702	10,906	2,592	8,314
1966: July.....	64,293	643	3,615	19,136	4,170	13,221	3,505	9,716	3,147	9,777	10,584	2,637	7,947
1966: August...	64,580	646	3,635	19,415	4,156	13,214	3,515	9,699	3,147	9,758	10,609	2,666	7,943

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

ESTABLISHMENT DATA EMPLOYMENT

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

		(In thousands)									
SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
-	TOTAL	64,580	64,293	64,563	61,324	61,046					
-	MINING	646	643	645	614	644		501	504	504	505
10	METAL MINING	-	88.5	87.8	85.5	84.5	-	73.3	73.3	71.0	70.2
101	Iron ores	-	26.4	26.4	26.3	26.2	-	22.3	22.4	22.2	22.3
102	Copper ores	-	33.0	32.8	31.0	30.3	-	26.8	27.0	25.5	24.8
11,12	COAL MINING	-	138.5	142.2	139.0	138.0	-	119.9	123.8	121.2	120.2
12	Bituminous	-	130.9	134.1	129.5	127.5	-	113.2	116.5	112.7	110.8
13	CRUDE PETROLEUM AND NATURAL GAS	-	288.4	288.1	293.6	296.3	-	201.3	201.7	206.9	209.5
131,2	Crude petroleum and natural gas fields	-	156.6	155.1	160.3	160.5	-	87.6	86.9	91.3	91.3
138	Oil and gas field services	-	131.8	133.0	133.3	135.8	-	113.7	114.8	115.6	118.2
14	QUARRYING AND NONMETALLIC MINING	-	127.9	126.9	125.7	125.5	-	106.6	105.4	105.0	104.7
142	Crushed and broken stone	-	44.2	43.8	43.9	44.2	-	37.9	37.5	37.7	38.0
144	Sand and gravel	-	42.5	42.2	42.8	42.7	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,635	3,615	3,521	3,541	3,442		3,115	3,026	3,056	2,959
	GENERAL BUILDING CONTRACTORS		1,153.0	1,121.1	1,105.8	1,072.0		1,004.7	975.0	961.1	927.4
16	HEAVY CONSTRUCTION	-	780.5	756.8	781.0	748.9	-	689.5	665.7	690.9	660.1
161	Highway and street construction	-	411.4	397.8	419.6	401.1	-	374.2	360.2	383.3	365.5
162	Other heavy construction	-	369.1	359.0	361.4	347.8	-	315.3	305.5	307.6	294.6
17	SPECIAL TRADE CONTRACTORS	-	1,681.7	1,643.1	1,654.0	1,620.6	-	1,420.7	1,385.5	1,404.4	1,371.4
171	Plumbing, heating, and air conditioning	-	384.1	376.7	380.8	376.4	-	312.2	306.0	311.9	307.6
172	Painting, paperhanging, and decorating	-	157.3	148.5	164.8	155.2	-	141.1	133.3	150.0	140.9
173	Electrical work	-	255.3	248.5	243.3	239.2	-	206.1	200.2	197.2	192.4
174	Masonry, plastering, stone and tile work	-	250.0	240.9	251.7	248.4	-	228.6	227.7	230.6	227.0
176	Roofing and sheet metal work	-	117.5	115.1	118.3	115.0	-	95.8	93.9	97.2	93.9
-	MANUFACTURING	19,415	19,136	19,258	18,263	18,067	14,433	14,183	14,351	13,578	13,398
19, 24, 25, 32-39	DURABLE GOODS	11,267	11,206	11,319	10,418	10,424	8,319	8,278	8,419	7,692	7,711
20-23, 26-31	NONDURABLE GOODS	8,148	7,930	7,939	7,845	7,643	6,114	5,905	5,932	5,886	5,687
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	259.1	257.2	254.9	226.8	225.2	121.6	120.9	119.1	95.8	94.2
192	Ammunition, except for small arms	191.4	190.1	189.2	172.8	172.2	77.9	77.6	76.7	62.8	62.2
1925	Guided missiles and spacecraft, complete	-	163.2	163.5	155.5	155.4	-	55.7	56.1	49.9	49.8
194	Sighting and fire control equipment	-	14.6	14.1	12.3	12.2	-	6.2	6.0	4.9	4.8
191,3569	Other ordnance and accessories	53.1	52.5	51.6	41.7	40.8	37.5	37.1	36.4	28.1	27.2
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	656.4	650.1	653.5	637.8	633.0	576.0	570.2	573.9	561.6	557.1
241	Logging camps and logging contractors	105.9	105.5	106.6	98.3	98.0	-	-	-	-	-
242	Sawmills and planing mills	263.3	258.4	259.0	259.9	258.5	241.1	236.5	237.0	238.1	236.6
2421	Sawmills and planing mills, general	-	219.1	218.9	221.1	220.4	-	200.6	200.2	202.8	201.9
243	Millwork, plywood, and related products	173.6	172.5	173.1	169.9	167.9	146.6	145.7	146.4	143.5	141.6
2431	Millwork	-	72.7	72.8	73.9	72.7	-	58.8	59.0	60.2	59.1
2432	Veneer and plywood	-	78.4	78.8	75.5	74.7	-	71.5	72.2	68.9	68.3
244	Wooden containers	36.9	36.5	36.9	35.1	34.8	33.5	32.6	33.3	31.7	31.5
2441,2	Wooden boxes, shooks, and crates	-	28.4	28.3	26.8	27.1	-	25.5	25.5	24.1	24.5
249	Miscellaneous wood products	76.7	77.2	77.9	74.6	73.8	65.7	66.1	66.9	63.9	62.7

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	466.1	453.5	458.4	432.8	425.7	386.7	375.2	380.5	359.4	352.9
251	Household furniture	334.1	327.5	330.3	311.5	304.4	285.4	279.3	282.5	266.7	260.0
2511	Wood house furniture, upholstered	-	170.3	172.7	162.2	157.9	-	151.2	153.4	144.8	140.6
2512	Wood house furniture, upholstered	-	82.7	82.6	78.6	76.5	-	68.8	68.9	65.5	63.6
2515	Mattresses and bedsprings	-	38.4	38.1	37.1	36.6	-	30.4	30.2	29.3	28.9
252	Office furniture	-	33.9	32.2	30.0	29.4	-	26.6	24.9	23.5	22.8
254	Partitions; office and store fixtures	-	46.5	47.2	45.2	44.0	-	34.4	35.3	33.9	33.0
253,9	Other furniture and fixtures	47.3	45.6	48.7	46.1	47.9	36.7	34.9	37.8	35.3	37.1
32	STONE, CLAY, AND GLASS PRODUCTS	663.5	662.4	658.4	648.7	642.7	535.8	534.9	529.7	522.0	516.9
321	Flat glass	-	32.5	32.9	33.0	32.6	-	25.4	25.9	26.5	26.1
322	Glass and glassware, pressed or blown	128.5	125.5	125.6	117.9	116.5	112.3	109.7	109.9	103.0	101.7
3221	Glass containers	-	69.5	69.0	66.8	66.5	-	61.7	61.2	59.2	59.0
3229	Pressed and blown glassware, n.e.c.	-	56.0	56.6	51.1	50.0	-	48.0	48.7	43.8	42.7
324	Cement, hydraulic	39.3	39.2	39.4	39.2	39.3	30.6	30.7	30.3	30.5	30.7
325	Structural clay products	71.9	72.9	72.5	71.2	71.8	60.8	62.1	61.6	60.4	61.2
3251	Brick and structural clay tile	-	32.9	32.5	32.7	32.6	-	29.3	28.9	29.0	28.9
326	Pottery and related products	-	43.4	43.7	44.1	42.3	-	36.7	37.2	37.5	35.7
327	Concrete, gypsum, and plaster products	187.2	189.3	188.4	188.3	185.7	145.0	146.7	145.6	146.1	144.1
328,9	Other stone and mineral products	135.2	135.8	132.1	132.7	132.3	104.1	104.2	99.8	99.8	99.2
3291	Abrasive products	-	27.7	25.7	26.1	26.0	-	19.9	17.1	17.4	17.1
33	PRIMARY METAL INDUSTRIES	1,358.0	1,353.4	1,355.7	1,320.7	1,323.8	1,106.6	1,102.0	1,108.3	1,078.3	1,082.2
331	Blast furnace and basic steel products	674.6	676.9	673.4	682.5	683.7	551.1	553.5	551.8	560.4	562.2
3312	Blast furnaces, steel and rolling mills	-	596.4	591.5	605.8	607.8	-	489.8	486.6	499.8	502.4
332	Iron and steel foundries	238.3	236.7	239.1	225.7	226.8	203.0	201.7	204.5	192.8	194.1
3321	Gray iron foundries	-	139.5	141.1	133.0	134.7	-	119.9	121.8	114.4	116.1
3322	Malleable iron foundries	-	27.3	28.1	26.2	25.8	-	23.2	23.9	22.2	21.9
3323	Steel foundries	-	69.9	69.9	66.5	66.3	-	58.6	58.8	56.2	56.1
333,4	Nonferrous smelting and refining	79.7	79.2	78.6	75.1	74.9	61.6	61.3	60.7	58.4	58.3
335	Nonferrous rolling, drawing, and extruding	209.1	206.1	207.0	194.0	194.4	161.2	157.9	160.4	148.5	148.8
3351	Copper rolling, drawing, and extruding	-	48.2	47.8	45.6	46.2	-	36.2	37.0	34.8	35.2
3352	Aluminum rolling, drawing, and extruding	-	67.2	67.4	63.9	63.4	-	52.6	52.9	49.3	48.8
3357	Nonferrous wire drawing and insulating	-	67.2	68.5	64.3	64.6	-	52.1	53.5	50.1	50.6
336	Nonferrous foundries	87.3	85.9	88.0	80.7	79.5	74.0	72.2	74.4	67.7	66.8
3361	Aluminum castings	-	43.1	44.2	39.4	39.5	-	36.9	38.0	33.4	33.7
3362,9	Other nonferrous castings	-	42.8	43.8	41.3	40.0	-	35.3	36.4	34.3	33.1
339	Miscellaneous primary metal industries	69.0	68.6	69.6	62.7	64.5	55.7	55.4	56.5	50.5	52.0
3391	Iron and steel forgings	-	45.6	46.2	41.4	43.3	-	37.4	38.1	34.0	35.5
34	FABRICATED METAL PRODUCTS	1,355.5	1,339.0	1,360.8	1,274.9	1,269.2	1,052.9	1,035.9	1,060.9	984.9	980.1
341	Metal cans	66.2	65.9	65.2	64.9	64.5	56.4	56.2	55.4	55.2	54.5
342	Cutlery, hand tools, and general hardware	158.7	154.9	161.2	152.9	150.4	125.6	120.8	127.7	119.8	117.8
3421,3,5	Cutlery and hand tools, including saws	-	63.1	65.8	60.6	59.0	-	50.0	52.9	47.8	46.4
3429	Hardware, n.e.c.	-	91.8	95.4	92.3	91.4	-	70.8	74.8	72.0	71.4
343	Heating equipment and plumbing fixtures	82.3	79.3	79.9	78.2	78.5	62.4	59.6	60.2	58.8	59.0
3431,2	Sanitary ware and plumbers' brass goods	-	36.1	36.5	36.4	37.0	-	29.0	29.6	29.5	30.1
3433	Heating equipment, except electric	-	43.2	43.4	41.8	41.5	-	30.6	30.6	29.3	28.9
344	Fabricated structural metal products	414.3	410.9	406.6	388.7	385.7	303.6	300.6	297.7	283.2	280.5
3441	Fabricated structural steel	-	111.7	112.7	108.3	107.8	-	83.2	84.6	81.2	81.0
3442	Metal doors, sash, frames, and trim	-	70.2	69.0	69.4	68.2	-	51.2	50.3	50.9	49.9
3443	Fabricated plate work (boiler shops)	-	108.0	106.7	100.7	99.6	-	76.8	75.7	70.4	69.0
3444	Sheet metal work	-	74.8	73.4	68.7	68.5	-	55.2	53.8	50.5	50.4
3446,9	Architectural and misc. metal work	-	46.2	44.8	41.6	41.6	-	34.2	33.3	30.2	30.2
345	Screw machine products, bolts, etc.	107.8	107.4	108.0	98.5	97.8	85.2	85.0	86.0	77.8	76.9
3451	Screw machine products	-	49.4	50.0	44.7	44.5	-	42.2	42.8	37.8	37.5
3452	Bolts, nuts, screws, rivets, and washers	-	58.0	58.0	53.8	53.3	-	42.8	43.2	40.0	39.4
346	Metal stampings	222.9	219.9	234.5	211.3	213.9	179.2	175.6	190.7	170.0	173.2
347	Coating, engraving, and allied services	82.4	81.4	84.9	76.5	75.4	69.2	68.4	71.9	63.9	62.7
348	Miscellaneous fabricated wire products	68.5	68.0	67.5	62.4	62.5	55.8	55.3	55.0	50.4	50.4
349	Miscellaneous fabricated metal products	152.4	151.3	153.0	141.5	140.5	115.5	114.4	116.3	105.8	105.1
3494,8	Valves, pipe, and pipe fittings	-	88.5	89.5	84.7	83.9	-	64.1	64.9	61.2	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)					Production workers ¹				
		All employees									
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
<i>Durable Goods--Continued</i>											
35	MACHINERY	1,887.1	1,885.8	1,882.0	1,732.6	1,740.0	1,321.9	1,326.5	1,325.7	1,204.9	1,213.1
351	Engines and turbines	100.1	98.9	94.7	90.4	90.6	69.9	69.0	65.3	61.3	61.4
3511	Steam engines and turbines	-	33.8	30.3	32.6	32.4	-	19.8	16.9	18.6	18.4
3519	Internal combustion engines, n.e.c.	-	65.1	64.4	57.8	58.2	-	49.2	48.4	42.7	43.0
352	Farm machinery and equipment	-	144.1	148.2	133.3	134.4	-	106.1	110.1	95.9	97.2
353	Construction and related machinery	280.4	280.3	279.2	255.6	259.4	192.4	192.3	192.5	174.6	177.9
3531,2	Construction and mining machinery	-	152.8	152.6	136.9	140.2	-	108.3	108.8	96.9	99.4
3533	Oil field machinery and equipment	-	40.5	40.5	39.5	39.3	-	27.6	27.8	27.1	27.0
3535,6	Conveyors, hoists, and industrial cranes	-	40.8	40.3	38.0	37.8	-	26.8	26.6	25.0	24.9
354	Metalworking machinery and equipment	332.6	335.2	335.1	304.3	305.3	251.6	253.1	253.8	227.8	229.1
3541	Machine tools, metal cutting types	-	81.6	80.5	73.8	73.7	-	57.0	56.4	51.1	50.9
3544	Special dies, tools, jigs, and fixtures	-	113.6	115.1	102.9	104.7	-	93.6	95.0	84.1	86.2
3545	Machine tool accessories	-	61.2	60.6	54.7	54.0	-	45.5	45.0	40.0	39.4
3542,8	Miscellaneous metalworking machinery	-	78.8	78.9	72.9	72.9	-	57.0	57.4	52.6	52.6
355	Special industry machinery	202.3	203.0	202.9	193.4	192.8	140.0	140.2	140.5	132.6	132.5
3551	Food products machinery	-	42.9	42.6	40.1	40.3	-	28.0	27.8	25.5	25.9
3552	Textile machinery	-	44.0	45.2	43.9	43.6	-	33.9	35.1	34.0	34.0
3555	Printing trades machinery	-	28.7	28.7	26.8	27.0	-	20.2	20.2	18.6	18.7
356	General industrial machinery	279.6	280.3	279.6	263.5	262.6	186.6	187.5	188.2	177.0	176.6
3561	Pumps; air and gas compressors	-	76.0	76.2	72.6	72.2	-	43.7	44.0	42.1	42.1
3562	Ball and roller bearings	-	58.8	60.4	56.4	56.6	-	45.7	47.6	44.4	44.5
3566	Mechanical power transmission goods	-	53.6	52.7	49.3	48.8	-	40.0	39.4	36.7	36.1
357	Office, computing, and accounting machines	216.1	213.7	213.1	193.2	189.8	129.3	127.6	125.6	113.2	110.3
3571	Computing machines and cash registers	-	163.6	163.3	148.8	147.6	-	93.4	91.5	83.6	82.6
358	Service industry machines	118.2	118.1	118.0	110.7	117.5	83.5	83.1	83.2	76.4	82.5
3585	Refrigeration, except home refrigerators	-	74.0	73.3	69.5	75.1	-	52.2	51.7	47.8	53.0
359	Miscellaneous machinery	213.9	212.2	211.2	188.2	187.6	168.5	167.6	166.5	146.1	145.6
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,933.6	1,893.1	1,898.4	1,664.1	1,646.3	1,343.8	1,307.5	1,322.4	1,140.7	1,126.0
361	Electric distribution equipment	197.9	195.0	193.4	173.2	171.3	136.1	134.4	133.7	117.7	116.0
3611	Electric measuring instruments	-	66.6	66.9	57.4	56.8	-	44.8	45.3	37.5	37.0
3612	Power and distribution transformers	-	52.3	51.5	46.7	46.1	-	37.2	36.7	33.1	32.3
3613	Switchgear and switchboard apparatus	-	76.1	75.0	69.1	68.4	-	52.4	51.7	47.1	46.7
362	Electrical industrial apparatus	218.8	217.0	215.8	193.7	194.3	157.1	155.4	154.8	135.9	136.6
3621	Motors and generators	-	118.5	118.3	105.1	105.5	-	85.4	85.8	74.4	75.2
3622	Industrial controls	-	59.2	58.1	52.6	52.5	-	40.3	39.1	34.9	34.7
363	Household appliances	185.5	176.8	181.6	160.2	164.4	145.9	137.9	143.0	124.1	128.5
3632	Household refrigerators and freezers	-	54.1	55.3	47.4	52.8	-	43.3	44.7	37.6	43.0
3633	Household laundry equipment	-	30.2	29.9	26.7	27.3	-	23.6	23.3	20.4	21.1
3634	Electric housewares and fans	-	40.7	42.5	38.4	36.8	-	31.4	33.3	30.2	28.8
364	Electric lighting and wiring equipment	194.4	189.2	193.4	170.9	170.0	152.1	147.0	152.1	132.0	131.5
3641	Electric lamps	-	35.4	35.8	31.7	31.5	-	31.3	31.7	27.8	27.6
3642	Lighting fixtures	-	59.7	62.7	56.5	56.3	-	45.6	48.9	43.3	43.4
3643,4	Wiring devices	-	94.1	94.9	82.7	82.2	-	70.1	71.5	60.9	60.5
365	Radio and TV receiving sets	170.0	165.5	162.9	140.2	133.3	134.2	129.9	128.8	112.1	105.8
366	Communication equipment	476.3	469.6	465.8	416.3	414.1	240.2	233.9	234.9	207.3	205.3
3661	Telephone and telegraph apparatus	-	124.5	126.4	114.2	113.6	-	84.2	86.3	78.4	77.8
3662	Radio and TV communication equipment	-	345.1	339.4	302.1	300.5	-	149.7	148.6	128.9	127.5
367	Electronic components and accessories	382.6	375.5	379.8	308.8	301.7	295.0	289.0	293.5	233.6	227.9
3671-3	Electron tubes	-	72.5	77.2	61.4	60.9	-	51.3	55.6	42.3	41.9
3674,9	Electronic components, n.e.c.	-	303.0	302.6	247.4	240.8	-	237.7	237.9	191.3	186.0
369	Misc. electrical equipment and supplies	108.1	104.5	105.7	100.8	97.2	83.2	80.0	81.6	78.0	74.4
3694	Electrical equipment for engines	-	56.4	58.0	54.2	53.6	-	43.7	45.4	42.0	41.5
37	TRANSPORTATION EQUIPMENT	1,803.4	1,849.3	1,921.1	1,650.6	1,719.7	1,233.8	1,285.5	1,362.9	1,142.5	1,215.0
371	Motor vehicles and equipment	(*)	799.2	881.2	750.9	840.7	(*)	603.0	685.6	561.1	651.7
3711	Motor vehicles	-	344.3	373.3	299.5	348.9	-	248.1	277.6	207.4	257.2
3712	Passenger car bodies	-	55.4	68.0	59.3	65.8	-	42.5	55.4	47.1	53.6
3713	Truck and bus bodies	-	36.9	38.1	33.1	35.9	-	29.8	31.1	26.5	29.0
3714	Motor vehicle parts and accessories	-	337.7	374.0	331.9	364.2	-	263.8	299.8	258.9	291.8
372	Aircraft and parts	777.1	761.8	748.6	630.6	623.3	456.6	446.0	438.1	359.8	354.2
3721	Aircraft	-	429.0	419.9	340.2	333.9	-	244.0	238.2	188.8	184.0
3722	Aircraft engines and engine parts	-	207.3	205.8	187.1	186.9	-	116.0	115.4	101.8	101.6
3723,9	Other aircraft parts and equipment	-	125.5	122.9	103.3	102.5	-	86.0	84.5	69.2	68.6
373	Ship and boat building and repairing	169.6	171.7	170.9	156.0	143.0	140.0	142.4	141.5	130.8	118.7
3731	Ship building and repairing	-	142.2	140.8	128.3	113.8	-	118.1	116.7	107.4	94.0
3732	Boat building and repairing	-	29.5	30.1	27.7	29.2	-	24.3	24.8	23.4	24.7
374	Railroad equipment	-	58.9	60.0	55.2	55.7	-	46.0	47.2	42.9	43.3
375,9	Other transportation equipment	-	57.7	60.4	57.9	57.0	-	48.1	50.5	47.9	47.1

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
<i>Durable Goods--Continued</i>											
38	INSTRUMENTS AND RELATED PRODUCTS . . .	430.3	428.4	428.8	391.8	388.9	276.0	274.3	277.4	250.7	248.2
381	Engineering and scientific instruments . . .	-	73.1	73.0	70.4	69.9	-	37.8	38.3	36.1	36.1
382	Mechanical measuring and control devices . . .	105.7	106.9	106.6	99.0	99.4	68.9	70.0	70.3	64.5	65.0
3821	Mechanical measuring devices	-	66.1	66.0	61.1	61.8	-	41.2	41.5	37.8	38.5
3822	Automatic temperature controls	-	40.8	40.6	37.9	37.6	-	28.8	28.8	26.7	26.5
383,5	Optical and ophthalmic goods	48.4	47.4	48.6	44.9	44.8	34.6	33.8	35.0	32.2	32.1
385	Ophthalmic goods	-	32.4	33.4	30.5	30.5	-	24.7	25.6	23.2	23.1
384	Surgical, medical, and dental equipment . . .	66.0	65.5	65.1	57.5	57.1	46.2	45.8	45.4	40.0	39.4
386	Photographic equipment and supplies	(*)	98.8	97.9	87.5	86.4	(*)	57.0	57.7	51.5	50.4
387	Watches and clocks	-	36.7	37.6	32.5	31.3	-	29.9	30.7	26.4	25.2
MISCELLANEOUS MANUFACTURING											
39	INDUSTRIES	454.4	433.6	447.2	437.0	409.7	363.6	344.6	358.3	350.9	325.7
391	Jewelry, silverware, and plated ware	49.0	46.3	48.6	45.8	42.7	38.2	35.8	38.1	36.0	33.2
394	Toys, amusement, and sporting goods	-	121.4	125.7	129.3	118.0	-	100.9	105.3	109.4	98.1
3941-3	Toys, games, dolls, and play vehicles . . .	-	74.5	78.3	86.1	74.6	-	62.8	66.4	74.0	63.0
3949	Sporting and athletic goods, n.e.c.	-	46.9	47.4	43.2	43.4	-	38.1	38.9	35.4	35.1
395	Pens, pencils, office, and art materials . . .	-	36.1	36.2	34.3	33.2	-	26.4	26.8	25.4	24.4
396	Cosume jewelry, buttons, and notions	-	55.3	58.6	57.3	53.4	-	45.8	48.5	47.2	44.0
393,8,9	Other manufacturing industries	178.0	174.5	178.1	170.3	162.4	138.7	135.7	139.6	132.9	126.0
393	Musical instruments and parts	-	26.6	26.6	24.6	24.0	-	22.1	22.0	20.3	19.8
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	1,891.4	1,813.1	1,751.4	1,871.1	1,792.4	1,281.3	1,207.8	1,151.8	1,265.4	1,185.0
201	Meat products	327.0	326.7	319.9	323.2	319.3	260.6	260.9	254.9	257.4	253.1
2011	Meat packing	-	192.8	191.5	193.2	193.8	-	149.2	148.1	148.8	149.0
2013	Sausages and other prepared meats	-	53.2	53.0	52.6	52.4	-	37.9	37.9	37.6	37.4
2015	Poultry dressing and packing	-	80.7	75.4	77.4	73.1	-	73.8	68.9	71.0	66.7
202	Dairy products	289.2	290.5	288.1	296.0	297.0	133.7	135.1	133.7	137.3	138.7
2024	Ice cream and frozen desserts	-	34.1	33.3	33.9	34.2	-	18.9	18.2	18.7	19.3
2026	Fluid milk	-	208.0	206.3	211.8	212.0	-	78.3	77.6	79.7	80.1
203	Canned and preserved food, except meats . .	-	312.2	256.1	359.1	287.8	-	268.2	213.7	317.4	245.7
2031,6	Canned, cured, and frozen sea foods . . .	-	47.0	44.4	47.2	47.5	-	42.3	39.5	42.5	42.9
2032,3	Canned food, except sea foods	-	177.8	124.5	215.1	156.4	-	150.9	99.5	190.0	131.9
2037	Frozen food, except sea foods	-	50.7	53.6	55.9	50.1	-	45.3	48.1	50.4	44.0
204	Grain mill products	128.7	128.1	127.0	128.2	127.7	92.0	91.0	89.7	90.6	89.8
2041	Flour and other grain mill products	-	29.7	29.2	29.4	29.3	-	21.4	20.8	20.9	20.8
2042	Prepared feeds for animals and fowls . . .	-	58.0	57.8	58.6	59.1	-	39.2	39.0	39.8	40.2
205	Bakery products	284.8	275.2	285.2	287.7	291.0	163.3	157.9	166.6	167.9	169.3
2051	Bread, cake, and perishable products . . .	-	239.9	242.5	244.3	247.7	-	129.4	130.8	131.6	133.1
2052	Biscuit, crackers, and pretzels	-	35.3	42.7	43.3	43.3	-	28.5	35.8	36.3	36.2
206	Sugar	-	30.4	30.0	30.4	29.7	-	23.2	22.9	23.7	22.8
207	Confectionery and related products	76.2	70.1	71.2	76.4	69.0	62.8	56.5	57.7	61.7	54.6
2071	Candy and other confectionery products . .	-	56.2	57.9	61.9	55.1	-	46.6	48.3	51.3	44.7
208	Beverages	238.2	240.5	234.8	228.3	229.0	122.8	125.1	122.7	116.9	117.9
2082	Malt liquors	-	66.2	64.3	64.4	65.9	-	44.3	43.2	42.5	44.2
2086	Bottled and canned soft drinks	-	135.7	129.9	125.2	125.5	-	54.8	51.5	47.8	48.1
209	Miscellaneous food and kindred products . .	138.9	139.4	139.1	141.8	141.9	89.2	89.9	89.9	92.5	93.1
21	TOBACCO MANUFACTURES	91.4	74.3	74.8	92.6	76.3	78.4	62.2	62.6	80.4	64.7
211	Cigarettes	-	39.7	39.4	39.3	38.5	-	32.5	32.2	32.7	32.1
212	Cigars	-	21.5	22.7	24.0	23.3	-	20.0	21.0	22.3	21.6
22	TEXTILE MILL PRODUCTS	962.5	951.0	964.9	931.0	916.7	858.5	847.7	861.6	831.5	817.5
221	Cotton broad woven fabrics	238.4	238.0	239.3	229.5	228.8	219.2	218.9	220.0	210.5	209.9
222	Silk and synthetic broad woven fabrics . . .	96.2	96.4	96.2	92.1	91.0	87.1	87.0	86.8	83.2	82.0
223	Weaving and finishing broad woolsens	45.4	45.6	45.5	44.7	44.3	39.1	39.5	39.9	39.2	38.9
224	Narrow fabrics and small wares	32.0	30.6	31.8	29.7	28.3	28.3	27.1	28.3	26.4	25.1
225	Knitting	242.5	237.6	241.8	237.6	230.5	217.6	213.0	217.3	214.0	207.1
2251	Women's full and knee length hosiery . . .	-	54.1	54.9	53.1	51.8	-	49.6	50.4	48.5	47.2
2252	All other hosiery	-	43.3	43.5	44.7	44.0	-	39.6	39.8	41.2	40.5
2253	Knit outerwear	-	73.4	76.5	75.9	71.9	-	64.4	67.7	67.2	63.4
2254	Knit underwear	-	35.6	35.7	34.5	33.8	-	32.1	32.1	31.3	30.7
226	Finishing textiles, except wool and knit . .	76.4	75.5	77.0	75.1	74.9	64.3	63.5	65.0	63.9	63.6
227	Floor covering	-	39.9	41.3	40.5	39.7	-	32.4	33.6	33.0	32.3
228	Yarn and thread	116.0	114.2	116.7	109.8	108.0	107.8	105.9	108.5	101.9	99.8
229	Miscellaneous textile goods	74.1	73.2	75.3	72.0	71.2	61.3	60.4	62.2	59.4	58.8

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
<i>Nondurable Goods--Continued</i>											
23	APPAREL AND RELATED PRODUCTS	1,430.5	1,359.7	1,414.4	1,376.6	1,313.7	1,273.1	1,205.1	1,257.9	1,225.9	1,166.6
231	Men's and boys' suits and coats	124.8	115.0	123.5	120.0	112.2	111.3	102.5	110.7	108.0	100.2
232	Men's and boys' furnishings	378.9	362.5	373.2	358.6	347.9	342.1	326.4	337.7	325.7	315.2
2321	Men's and boys' shirts and nightwear	-	131.8	133.2	130.6	128.1	-	119.5	120.9	118.8	116.2
2327	Men's and boys' separate trousers	-	76.9	78.4	76.9	73.5	-	71.9	73.4	72.3	69.0
2328	Work clothing	-	77.7	81.9	75.7	74.9	-	68.6	73.1	68.0	67.0
233	Women's, misses', and juniors' outerwear	435.9	412.7	431.0	427.8	405.2	391.0	368.7	385.3	382.9	362.5
2331	Women's blouses, waists, and shirts	-	49.7	53.6	52.8	51.0	-	45.3	48.9	48.4	46.9
2335	Women's, misses', and juniors' dresses	-	191.6	204.1	206.8	190.5	-	171.1	182.2	184.9	169.7
2337	Women's suits, skirts, and coats	-	98.2	95.6	98.7	95.7	-	88.8	86.4	89.2	86.9
2339	Women's and misses' outerwear, n.e.c.	-	73.2	77.7	69.5	68.0	-	63.5	67.8	60.4	59.0
234	Women's and children's undergarments	129.2	119.6	126.9	123.4	115.2	115.0	105.3	112.4	108.9	101.2
2341	Women's and children's underwear	-	79.5	82.9	81.5	76.3	-	71.6	75.0	74.1	69.2
2342	Corsets and allied garments	-	40.1	44.0	41.9	38.9	-	33.7	37.4	34.8	32.0
235	Hats, caps, and millinery	-	27.1	27.2	30.1	28.8	-	24.0	24.1	27.0	25.8
236	Girls' and children's outerwear	83.1	81.2	83.6	79.3	78.2	74.4	72.5	74.9	71.0	69.9
2361	Children's dresses, blouses, and shirts	-	36.2	37.4	34.8	35.5	-	32.8	33.9	31.4	32.2
237,8	Fur goods and miscellaneous apparel	-	77.2	79.8	78.5	73.8	-	67.1	69.4	68.3	63.7
239	Miscellaneous fabricated textile products	170.0	164.4	169.2	158.9	152.4	144.1	138.6	143.4	134.1	128.1
2391,2	Housefurnishings	-	57.6	59.7	57.9	55.0	-	48.8	50.9	49.7	47.1
26	PAPER AND ALLIED PRODUCTS	683.6	678.2	679.0	647.2	643.4	532.3	528.2	529.8	504.5	500.0
261,2,6	Paper and pulp	224.7	225.0	223.2	217.5	217.3	177.0	178.2	177.0	173.4	172.9
263	Paperboard	66.4	69.6	69.4	66.3	67.7	51.5	54.9	54.9	52.4	54.0
264	Converted paper and paperboard products	175.9	171.6	172.3	162.8	160.0	129.8	125.7	125.5	119.4	116.3
2643	Bags, except textile bags	-	38.9	39.5	36.7	36.0	-	31.3	31.9	29.4	28.7
265	Paperboard containers and boxes	216.6	212.0	214.1	200.6	198.4	174.0	169.4	171.4	159.3	156.8
2651,2	Folding and setup paperboard boxes	-	67.6	68.5	64.7	62.7	-	55.9	56.7	53.4	51.2
2653	Corrugated and solid fiber boxes	-	96.0	96.5	89.6	89.6	-	74.3	75.0	68.7	68.8
27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1,033.5	1,029.3	1,026.8	985.4	982.7	657.7	652.3	653.0	624.0	620.4
271	Newspaper publishing and printing	353.2	353.8	353.7	347.4	348.5	177.3	177.4	178.2	176.1	176.1
272	Periodical publishing and printing	-	73.1	72.6	70.7	69.7	-	25.1	25.4	25.5	24.7
273	Books	-	89.9	88.8	81.8	81.1	-	56.1	55.3	50.0	49.7
275	Commercial printing	326.4	325.2	326.7	309.1	308.0	256.0	254.6	255.2	241.4	240.2
2751	Commercial printing, except lithographic	-	205.6	207.8	197.1	196.8	-	162.9	164.7	155.9	155.4
2752	Commercial printing, lithographic	-	107.3	106.5	101.0	100.2	-	81.9	81.5	76.8	76.0
278	Bookbinding and related industries	58.3	56.7	55.5	53.0	52.5	48.8	47.1	46.3	43.7	43.1
274,6,7,9	Other publishing and printing industries	131.9	130.6	129.5	123.4	122.9	93.8	92.0	91.6	87.3	86.6
28	CHEMICALS AND ALLIED PRODUCTS	976.3	972.1	964.5	922.3	918.1	584.7	579.8	579.8	553.8	550.9
281	Industrial chemicals	308.0	307.2	302.8	294.8	293.6	174.6	173.3	171.7	168.9	168.4
2812	Alkalies and chlorine	-	25.9	25.5	23.8	23.8	-	18.0	17.7	16.5	16.5
2818	Industrial organic chemicals, n.e.c.	-	123.2	121.4	115.8	115.4	-	55.8	55.6	54.0	54.1
2819	Industrial inorganic chemicals, n.e.c.	-	94.0	92.5	93.1	92.9	-	57.2	56.6	57.5	57.7
282	Plastics materials and synthetics	214.1	214.4	210.8	199.6	197.6	141.2	141.3	140.5	134.3	132.9
2821	Plastics materials and resins	-	94.1	92.1	87.0	86.0	-	58.3	58.1	55.1	54.1
2823,4	Synthetic fibers	-	106.5	105.1	99.6	98.5	-	73.9	73.4	70.6	70.1
283	Drugs	130.8	130.0	127.5	121.6	121.2	69.4	68.8	68.0	63.7	63.8
2834	Pharmaceutical preparations	-	95.8	94.2	89.9	90.0	-	48.7	48.2	45.4	45.8
284	Soap, cleaners, and toilet goods	110.5	109.0	109.5	107.3	106.1	68.1	66.5	67.5	66.3	65.2
2841	Soap and detergents	-	38.4	38.7	39.2	38.4	-	26.5	26.6	27.3	26.5
2844	Toilet preparations	-	38.9	39.1	38.3	38.1	-	23.0	23.7	23.2	22.9
285	Paints, varnishes, and allied products	68.8	68.6	68.2	68.1	68.0	39.0	38.7	38.5	38.6	38.4
287	Agricultural chemicals	51.6	50.8	55.1	50.1	50.0	32.6	31.8	35.7	31.3	31.0
2871,2	Fertilizers, complete and mixing only	-	35.4	39.7	36.0	35.6	-	23.7	27.6	24.0	23.6
286,9	Other chemical products	92.5	92.1	90.6	80.8	81.6	59.8	59.4	57.9	50.7	51.2
29	PETROLEUM REFINING AND RELATED INDUSTRIES	190.6	190.3	186.4	186.7	186.5	118.7	118.3	117.0	116.2	116.0
291	Petroleum refining	151.8	151.9	148.5	149.3	149.6	90.4	90.3	89.6	89.4	89.8
295,9	Other petroleum and coal products	38.8	38.4	37.9	37.4	36.9	28.3	28.0	27.4	26.8	26.2
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	521.8	509.7	514.2	474.7	464.6	407.2	395.3	400.5	368.8	359.6
301	Tires and inner tubes	109.4	109.2	107.9	102.9	99.6	77.4	77.3	76.6	73.5	71.0
302,3,6	Other rubber products	180.9	177.8	180.9	171.1	169.5	143.2	140.1	143.2	134.6	133.5
307	Miscellaneous plastics products	231.5	222.7	225.4	200.7	195.5	186.6	177.9	180.7	160.7	155.1
31	LEATHER AND LEATHER PRODUCTS	365.9	352.4	362.2	357.5	348.3	322.3	308.6	317.9	315.1	305.9
311	Leather tanning and finishing	31.8	31.2	31.8	31.6	31.1	27.8	27.2	27.8	27.5	27.1
314	Footwear, except rubber	241.5	235.2	240.7	237.1	233.1	213.3	208.5	213.7	211.7	207.5
312,3,5-7,9	Other leather products	92.6	86.0	89.7	88.8	84.1	79.2	72.9	76.4	75.9	71.3
317	Handbags and personal leather goods	-	33.5	36.0	36.2	33.4	-	29.2	31.5	31.6	28.8

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
—	TRANSPORTATION AND PUBLIC UTILITIES	4,156	4,170	4,180	4,099	4,084					
40	RAILROAD TRANSPORTATION	—	730.6	727.6	748.7	749.0	—	—	—	—	—
4011	Class I railroads ²	—	638.4	635.2	653.4	654.2	—	—	—	—	—
	LOCAL AND INTERURBAN PASSENGER										
41	TRANSIT	—	246.8	255.0	252.0	248.3	—	—	—	—	—
411	Local and suburban transportation	—	79.6	79.9	81.5	81.7	—	75.1	75.7	77.1	77.5
412	Taxicabs	—	104.6	105.6	106.3	101.8	—	—	—	—	—
413	Intercity and rural bus lines	—	43.8	39.5	43.9	43.8	—	40.2	36.3	40.6	40.5
	MOTOR FREIGHT TRANSPORTATION AND STORAGE										
42	STORAGE	—	1,030.6	1,025.5	982.6	983.7	—	942.2	935.7	897.3	899.4
422	Public warehousing	—	79.6	79.8	76.2	77.5	—	69.8	69.9	66.5	68.1
45	AIR TRANSPORTATION	—	214.6	259.9	233.2	231.9	—	—	—	—	—
451,2	Air transportation, common carriers	—	186.7	232.1	209.1	208.1	—	—	—	—	—
46	PIPELINE TRANSPORTATION	—	19.4	19.3	20.0	20.1	—	16.3	16.3	16.8	16.9
44,47	OTHER TRANSPORTATION	—	330.0	320.4	317.4	313.6	—	—	—	—	—
48	COMMUNICATION	—	944.3	928.7	900.8	899.1	—	750.2	735.0	716.4	715.0
481	Telephone communication	—	791.5	777.7	754.3	753.4	—	633.7	619.9	604.5	603.9
482	Telegraph communication	—	33.5	33.2	31.7	31.9	—	23.0	22.8	22.0	22.2
483	Radio and television broadcasting	—	113.0	111.5	108.5	107.5	—	91.4	90.2	87.9	86.9
49	ELECTRIC, GAS, AND SANITARY SERVICES	—	653.3	643.6	643.9	638.6	—	568.5	559.7	563.1	557.0
491	Electric companies and systems	—	264.3	261.0	260.0	259.8	—	225.5	222.5	221.3	221.2
492	Gas companies and systems	—	161.9	159.6	160.7	156.6	—	140.6	138.5	141.9	137.2
493	Combined utility systems	—	183.5	180.1	181.6	180.6	—	164.2	161.0	163.3	162.1
494-7	Water, steam, and sanitary systems	—	43.6	42.9	41.6	41.6	—	38.2	37.7	36.6	36.5
—	WHOLESALE AND RETAIL TRADE	13,214	13,221	13,239	12,679	12,685	11,779	11,795	11,815	11,314	11,319
50	WHOLESALE TRADE	3,515	3,505	3,473	3,372	3,360	2,981	2,974	2,945	2,869	2,858
501	Motor vehicles and automotive equipment	—	266.8	264.6	259.6	258.4	—	223.7	221.8	218.4	217.4
502	Drugs, chemicals, and allied products	—	209.0	207.8	199.9	198.6	—	172.9	171.5	165.3	164.5
503	Dry goods and apparel	—	149.0	148.3	143.7	142.3	—	121.1	120.9	116.4	115.4
504	Groceries and related products	—	529.5	530.2	511.8	529.3	—	466.5	467.1	451.8	466.8
506	Electrical goods	—	282.3	276.0	264.0	261.7	—	232.5	226.9	220.8	219.2
507	Hardware, plumbing, and heating goods	—	159.3	158.2	153.6	153.2	—	135.5	134.7	131.0	130.5
508	Machinery, equipment, and supplies	—	632.6	625.5	589.0	588.0	—	538.0	531.4	499.9	499.4
509	Miscellaneous wholesalers	—	1,188.0	1,174.9	1,144.2	1,135.4	—	1,009.5	996.9	973.7	965.9
52-59	RETAIL TRADE	9,699	9,716	9,766	9,307	9,325	8,798	8,821	8,870	8,445	8,461
53	GENERAL MERCHANDISE STORES	—	1,888.0	1,907.2	1,792.4	1,784.3	—	1,733.5	1,750.1	1,639.9	1,631.4
531	Department stores	—	1,188.9	1,201.8	1,116.3	1,114.4	—	1,091.1	1,100.8	1,021.6	1,019.1
532	Mail order houses	—	115.0	114.0	111.8	109.2	—	107.5	106.6	104.8	101.9
533	Limited price variety stores	—	303.2	309.7	295.6	293.4	—	282.4	289.3	275.3	273.1
54	FOOD STORES	—	1,546.7	1,549.8	1,450.5	1,464.8	—	1,436.3	1,440.0	1,344.1	1,359.5
541-3	Grocery, meat, and vegetable stores	—	1,373.4	1,372.6	1,281.3	1,293.1	—	1,274.8	1,274.5	1,185.0	1,197.4
56	APPAREL AND ACCESSORIES STORES	—	633.7	652.0	606.3	602.4	—	568.3	585.7	544.0	540.0
561	Men's and boys' apparel stores	—	106.2	109.3	99.9	100.1	—	95.8	98.9	89.7	89.9
562	Women's ready-to-wear stores	—	231.2	238.0	227.0	222.8	—	209.4	215.9	205.5	201.1
565	Family clothing stores	—	101.7	102.2	94.9	95.8	—	94.5	94.8	87.7	88.5
566	Shoe stores	—	124.6	127.8	118.1	118.1	—	107.1	110.4	102.6	102.6
57	FURNITURE AND APPLIANCE STORES	—	426.4	425.3	410.8	408.5	—	374.8	373.6	362.2	360.5
571	Furniture and home furnishings	—	275.1	274.3	265.0	263.3	—	241.5	240.5	233.4	232.3
58	EATING AND DRINKING PLACES	—	2,070.5	2,074.4	1,998.6	2,007.1	—	1,937.0	1,940.2	1,864.9	1,869.9
52,55,59	OTHER RETAIL TRADE	—	3,150.7	3,157.5	3,048.8	3,057.6	—	2,771.5	2,780.0	2,690.2	2,699.4
52	Building materials and hardware	—	569.3	568.8	562.7	563.1	—	492.7	490.9	487.4	487.4
55	Auto dealers and service stations	—	1,490.0	1,479.6	1,439.2	1,444.3	—	—	—	—	—
551,2	Motor vehicle dealers	—	751.2	749.3	731.8	733.7	—	642.3	640.8	631.5	633.5
553,9	Other vehicle and accessory dealers	—	193.5	191.1	180.2	180.8	—	168.4	166.3	156.9	157.8
554	Gasoline service stations	—	545.3	539.2	527.2	529.8	—	—	—	—	—
59	Miscellaneous retail stores	—	1,091.4	1,109.1	1,046.9	1,050.2	—	—	—	—	—
591	Drug stores	—	414.6	416.5	396.5	398.9	—	377.0	379.1	361.2	364.5
596	Farm and garden supply stores	—	102.4	106.5	96.6	97.9	—	—	—	—	—
598	Fuel and ice dealers	—	103.2	104.0	102.3	101.9	—	88.9	89.7	89.6	89.4

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)									
		All employees					Production workers ¹				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
	FINANCE, INSURANCE, AND REAL ESTATE⁴	3,147	3,147	3,112	3,075	3,072	2,522	2,526	2,493	2,476	2,474
60	Banking	-	835.1	821.6	806.1	802.6	-	697.7	685.1	676.5	674.7
61	Credit agencies other than banks	-	337.2	334.4	331.2	331.4	-	269.7	266.9	266.9	267.7
612	Savings and loan associations	-	97.1	95.8	98.4	99.5	-	78.6	77.5	80.7	81.9
614	Personal credit institutions	-	180.9	180.0	174.4	173.5	-	-	-	-	-
62	Security dealers and exchanges	-	144.5	142.3	130.7	131.4	-	127.4	125.5	115.3	116.1
63	Insurance carriers	-	910.8	899.4	903.4	899.7	-	645.9	635.5	643.9	639.7
631	Life insurance	-	481.9	476.1	484.7	482.1	-	282.9	277.8	286.4	283.3
632	Accident and health insurance	-	62.6	60.4	55.4	55.2	-	54.2	52.1	47.3	47.1
633	Fire, marine, and casualty insurance	-	325.3	322.0	320.3	319.6	-	274.4	271.4	273.6	272.9
64	Insurance agents, brokers, and services	-	243.1	242.2	237.0	236.5	-	-	-	-	-
65	Real estate	-	593.6	590.2	586.5	590.2	-	-	-	-	-
656	Operative builders	-	44.2	45.5	50.9	50.8	-	-	-	-	-
66,67	Other finance, insurance, and real estate	-	82.6	81.7	80.5	80.3	-	-	-	-	-
-	SERVICES AND MISCELLANEOUS	9,758	9,777	9,702	9,271	9,287					
70	Hotels and lodging places	-	790.0	702.7	774.9	770.1	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	653.6	624.4	636.3	633.7	-	613.1	585.7	597.4	594.1
72	Personal services	-	1,016.5	1,014.7	987.7	992.4	-	-	-	-	-
721	Laundries, cleaning and dyeing plants	-	565.6	565.2	550.1	556.7	-	512.1	511.5	494.2	500.6
722	Miscellaneous business services	-	1,226.7	1,214.1	1,120.0	1,114.6	-	-	-	-	-
73	Advertising	-	115.0	113.5	111.7	113.0	-	-	-	-	-
731	Credit reporting and collection agencies	-	68.7	68.5	66.6	66.4	-	-	-	-	-
732	Motion pictures	-	199.9	192.7	198.6	198.8	-	-	-	-	-
78	Motion picture filming and distributing	-	57.1	52.3	52.0	51.6	-	35.6	32.9	32.4	32.4
781	Motion picture theaters and services	-	142.8	140.4	146.6	147.2	-	-	-	-	-
782,3	Medical and other health services	-	2,261.2	2,232.7	2,115.6	2,113.8	-	-	-	-	-
80	Hospitals	-	1,460.7	1,440.9	1,377.3	1,378.5	-	-	-	-	-
806	Legal services	-	202.4	196.0	190.4	190.3	-	-	-	-	-
81	Educational services	-	883.3	965.3	816.7	831.8	-	-	-	-	-
82	Elementary and secondary schools	-	287.5	328.4	272.1	273.6	-	-	-	-	-
821	Higher educational institutions	-	530.2	569.9	483.9	495.9	-	-	-	-	-
822	Miscellaneous services	-	495.5	491.1	464.0	461.7	-	-	-	-	-
89	Engineering and architectural services	-	273.5	271.2	251.4	249.7	-	-	-	-	-
891	Nonprofit research organizations	-	69.5	68.6	68.3	68.2	-	-	-	-	-
892		-					-	-	-	-	-
-	GOVERNMENT	10,609	10,584	10,906	9,752	9,765					
1	FEDERAL GOVERNMENT⁵	2,666	2,637	2,592	2,408	2,407					
	Executive	-	2,604.2	2,559.8	2,376.1	2,375.1	-	-	-	-	-
	Department of Defense	-	1,050.7	1,034.8	954.9	951.3	-	-	-	-	-
	Post Office Department	-	683.1	673.6	608.5	604.1	-	-	-	-	-
	Other agencies	-	870.4	851.4	812.7	819.7	-	-	-	-	-
	Legislative	-	27.0	26.6	26.2	26.4	-	-	-	-	-
	Judicial	-	5.9	5.9	5.8	5.8	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT	7,943	7,947	8,314	7,344	7,358					
92	State government	-	2,127.1	2,156.7	1,951.8	1,952.3	-	-	-	-	-
	State education	-	690.3	756.7	578.8	586.8	-	-	-	-	-
	Other State government	-	1,436.8	1,400.0	1,373.0	1,365.5	-	-	-	-	-
	Local government	-	5,820.2	6,156.8	5,392.0	5,405.8	-	-	-	-	-
3	Local education	-	2,972.4	3,387.2	2,676.2	2,690.6	-	-	-	-	-
	Other local government	-	2,847.8	2,769.6	2,715.8	2,715.2	-	-	-	-	-

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
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
1965: August....	116.2	81.9	109.5	109.2	99.4	116.4	115.2	116.9	119.8	132.7	129.4	107.5	138.0
September...	116.5	80.8	109.7	109.4	99.7	116.9	115.6	117.4	120.0	133.1	129.8	107.4	138.7
October....	117.0	81.4	110.4	109.9	99.9	117.3	115.8	117.8	120.2	133.8	130.4	107.8	139.4
November...	117.8	81.9	112.0	110.8	100.1	117.9	116.3	118.5	120.4	134.6	131.5	108.4	140.6
December...	118.5	82.2	115.5	111.4	100.2	118.5	116.6	119.2	120.5	135.3	132.3	108.3	141.7
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
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
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
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
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
June.....	121.8	82.1	114.3	115.5	101.6	121.0	119.8	121.5	122.1	138.5	137.7	116.1	147.6
July.....	122.0	82.3	113.9	115.3	101.1	121.3	120.1	121.8	122.3	139.3	139.7	117.5	148.4
August....	122.4	82.2	112.4	116.2	100.8	121.4	120.1	121.8	122.5	139.7	140.7	119.0	149.2

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

Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965
TOTAL	64,299	64,089	63,983	63,517	63,350	63,247	62,811	62,469	62,241	61,864	61,437	61,180	61,021
MINING	633	634	632	628	595	637	634	635	633	631	627	622	631
CONTRACT CONSTRUCTION	3,246	3,289	3,300	3,238	3,333	3,419	3,323	3,318	3,334	3,234	3,186	3,168	3,162
MANUFACTURING	19,287	19,138	19,167	19,002	18,923	18,840	18,722	18,566	18,492	18,392	18,242	18,157	18,129
DURABLE GOODS	11,342	11,201	11,220	11,122	11,065	11,007	10,911	10,805	10,725	10,641	10,550	10,508	10,483
Ordnance and accessories	260	258	257	253	249	245	243	238	232	234	232	230	228
Lumber and wood products	627	623	628	623	633	642	633	638	626	618	611	608	609
Furniture and fixtures	461	458	458	456	451	451	448	446	442	437	433	431	428
Stone, clay, and glass products	640	643	641	643	647	649	646	648	642	635	632	630	626
Primary metal industries	1,357	1,338	1,333	1,315	1,307	1,300	1,295	1,290	1,284	1,280	1,292	1,309	1,319
Fabricated metal products	1,355	1,346	1,348	1,341	1,345	1,344	1,332	1,322	1,310	1,304	1,287	1,279	1,274
Machinery	1,896	1,886	1,865	1,846	1,827	1,818	1,810	1,797	1,786	1,779	1,758	1,751	1,741
Electrical equipment	1,942	1,908	1,904	1,877	1,860	1,824	1,805	1,773	1,751	1,727	1,708	1,684	1,671
Transportation equipment	1,937	1,871	1,915	1,901	1,887	1,881	1,853	1,819	1,807	1,795	1,772	1,769	1,773
Instruments and related products	427	429	428	424	418	415	412	406	401	397	395	392	390
Miscellaneous manufacturing	440	441	443	443	441	438	434	428	444	435	430	425	424
NONDURABLE GOODS	7,945	7,937	7,947	7,880	7,858	7,833	7,811	7,761	7,767	7,751	7,692	7,649	7,646
Food and kindred products	1,759	1,769	1,760	1,748	1,757	1,767	1,762	1,758	1,758	1,776	1,751	1,730	1,741
Tobacco manufactures	83	85	86	85	86	86	85	85	86	85	84	84	84
Textile-mill products	955	958	957	952	950	948	945	942	939	935	929	926	924
Apparel and related products	1,404	1,395	1,424	1,412	1,396	1,386	1,384	1,356	1,381	1,370	1,365	1,359	1,351
Paper and allied products	677	679	674	665	664	662	661	657	654	650	646	644	641
Printing and publishing	1,034	1,030	1,026	1,018	1,017	1,009	1,007	1,003	997	995	989	985	985
Chemicals and allied products	967	965	961	945	937	936	932	927	924	919	916	914	914
Petroleum and related products	187	186	183	183	182	181	181	182	182	182	182	182	182
Rubber and plastic products	521	518	515	508	506	500	496	494	492	486	479	475	474
Leather and leather products	358	352	361	364	363	358	358	357	354	353	351	350	350
TRANSPORTATION AND PUBLIC UTILITIES	4,107	4,121	4,143	4,132	4,114	4,109	4,105	4,091	4,083	4,080	4,071	4,064	4,050
WHOLESALE AND RETAIL TRADE	13,254	13,252	13,217	13,164	13,128	13,085	13,045	13,009	12,941	12,880	12,809	12,765	12,717
WHOLESALE TRADE	3,477	3,477	3,470	3,445	3,434	3,422	3,404	3,391	3,378	3,367	3,354	3,347	3,335
RETAIL TRADE	9,777	9,775	9,747	9,719	9,694	9,663	9,641	9,618	9,563	9,513	9,455	9,418	9,382
FINANCE, INSURANCE, AND REAL ESTATE	3,100	3,094	3,090	3,076	3,068	3,064	3,051	3,052	3,049	3,045	3,041	3,036	3,030
SERVICE AND MISCELLANEOUS	9,633	9,604	9,549	9,515	9,484	9,463	9,410	9,363	9,329	9,282	9,226	9,180	9,152
GOVERNMENT	11,039	10,957	10,885	10,762	10,705	10,630	10,521	10,435	10,380	10,320	10,235	10,188	10,150
FEDERAL	2,634	2,601	2,571	2,523	2,501	2,477	2,451	2,423	2,397	2,400	2,386	2,378	2,379
STATE AND LOCAL	8,405	8,356	8,314	8,239	8,204	8,153	8,070	8,012	7,983	7,920	7,849	7,810	7,771

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	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965
MANUFACTURING	14,350	14,226	14,281	14,154	14,100	14,048	13,967	13,833	13,779	13,706	13,567	13,503	13,487
DURABLE GOODS	8,414	8,296	8,328	8,261	8,226	8,190	8,123	8,033	7,973	7,905	7,825	7,794	7,776
Ordnance and accessories	123	123	120	118	114	112	110	106	100	101	100	99	97
Lumber and wood products, except furniture . . .	548	544	550	546	554	563	556	557	549	542	535	532	534
Furniture and fixtures	381	379	381	379	374	375	372	370	367	362	359	357	354
Stone, clay, and glass products	514	517	515	516	521	525	520	525	516	509	507	506	501
Primary metal industries	1,107	1,090	1,086	1,070	1,066	1,058	1,055	1,051	1,044	1,043	1,052	1,068	1,078
Fabricated metal products	1,055	1,044	1,048	1,046	1,049	1,047	1,039	1,029	1,020	1,015	997	991	987
Machinery	1,335	1,334	1,312	1,299	1,284	1,278	1,274	1,262	1,256	1,250	1,234	1,227	1,217
Electrical equipment and supplies	1,352	1,327	1,327	1,308	1,297	1,268	1,260	1,233	1,216	1,195	1,177	1,159	1,148
Transportation equipment	1,374	1,311	1,358	1,351	1,344	1,344	1,323	1,296	1,290	1,284	1,267	1,264	1,272
Instruments and related products	275	276	276	273	270	269	266	261	258	255	253	252	250
Miscellaneous manufacturing industries	350	351	355	355	353	351	348	343	357	349	344	339	338
NONDURABLE GOODS	5,936	5,930	5,953	5,893	5,874	5,858	5,844	5,800	5,806	5,801	5,742	5,709	5,711
Food and kindred products	1,161	1,173	1,166	1,154	1,163	1,174	1,169	1,163	1,163	1,182	1,155	1,137	1,147
Tobacco manufactures	70	73	74	73	74	74	73	73	73	72	72	73	72
Textile mill products	852	854	854	850	847	846	843	842	838	835	830	826	825
Apparel and related products	1,247	1,238	1,268	1,257	1,239	1,230	1,231	1,204	1,229	1,220	1,214	1,209	1,201
Paper and allied products	527	530	525	519	518	515	514	512	509	506	502	501	500
Printing, publishing, and allied industries	659	655	654	648	647	642	641	639	633	633	628	624	625
Chemicals and allied products	583	579	578	564	559	560	558	555	553	551	547	549	552
Petroleum refining and related industries	116	115	115	113	113	112	113	113	113	113	113	113	113
Rubber and miscellaneous plastic products	407	403	403	396	395	390	387	386	384	379	373	370	369
Leather and leather products	314	310	316	319	319	315	315	313	311	310	308	307	307

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		
		July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
1	ALABAMA	921.7	921.3	886.8	8.7	8.7	8.6	60.1	58.1	56.2	289.6	290.2	280.0
2	Birmingham	220.0	220.2	214.6	4.1	4.1	3.9	13.5	13.4	13.3	66.2	66.8	66.0
3	Huntsville	82.4	82.1	77.1	(1)	(1)	(1)	4.0	4.1	4.6	14.3	14.4	13.5
4	Mobile	102.3	104.3	105.8	(1)	(1)	(1)	5.6	5.6	6.4	21.9	21.5	22.2
5	Montgomery	65.2	64.6	62.3	(1)	(1)	(1)	6.2	5.9	5.8	9.6	9.6	9.1
6	Tuscaloosa	31.7	31.3	30.3	(1)	(1)	(1)	1.9	1.7	1.9	8.8	8.9	8.6
7	ALASKA	83.3	78.7	80.7	1.3	1.3	1.1	8.5	7.6	9.7	11.1	8.9	11.1
8	ARIZONA	421.1	423.0	394.4	16.7	16.8	15.1	23.3	23.4	15.8	76.2	75.8	63.4
9	Phoenix	246.3	248.9	226.6	.2	.2	.1	13.4	13.7	9.9	59.1	58.9	48.0
10	Tucson	79.5	79.2	71.8	4.1	4.1	3.5	5.8	5.6	3.2	7.4	7.2	6.0
11	ARKANSAS	485.5	484.0	466.7	4.7	4.9	4.7	31.9	31.5	32.0	144.6	143.3	132.5
12	Fayetteville	22.6	22.0	20.2	(1)	(1)	(1)	1.7	1.7	1.2	7.9	7.7	6.5
13	Fort Smith	37.6	38.2	37.6	.4	.4	.4	1.8	1.8	2.1	13.3	14.0	12.8
14	Little Rock-North Little Rock	103.8	103.0	100.2	(1)	(1)	(1)	9.8	8.8	9.0	19.8	19.9	18.6
15	Pine Bluff	22.4	22.2	22.0	(1)	(1)	(1)	1.6	1.7	1.6	5.7	5.5	5.4
16	CALIFORNIA	6,083.1	6,084.7	5,766.7	33.6	33.3	32.4	325.4	324.5	287.2	1,509.1	1,486.6	1,424.9
17	Anaheim-Santa Ana-Garden Grove	323.7	321.5	289.4	1.9	1.8	1.8	21.8	21.8	17.3	107.6	105.4	96.4
18	Bakersfield	84.9	86.1	82.1	7.7	7.8	7.8	3.6	3.7	2.9	8.7	8.7	8.4
19	Fresno	106.8	103.5	101.8	1.2	1.1	1.1	5.3	5.3	5.4	17.6	15.6	16.5
20	Los Angeles-Long Beach	2,591.0	2,594.4	2,459.2	10.2	10.2	10.2	114.2	114.4	101.7	811.0	809.5	759.4
21	Oxnard-Ventura	74.6	76.3	70.5	2.7	2.7	2.5	4.3	4.5	4.5	11.9	12.2	12.4
22	Sacramento	240.0	240.9	230.0	.4	.3	.4	13.1	12.7	14.6	28.5	28.9	30.5
23	San Bernardino-Riverside-Ontario	254.7	256.4	240.8	2.1	2.2	1.8	15.6	15.7	13.3	47.1	46.2	43.2
24	San Diego	284.6	282.6	269.3	.4	.4	.4	13.8	13.8	15.0	55.2	54.3	49.3
25	San Francisco-Oakland	1,121.8	1,125.1	1,074.1	1.9	1.9	1.8	64.8	64.5	55.9	206.1	205.2	200.3
26	San Jose	304.7	295.8	273.6	.2	.1	.2	17.2	17.1	16.3	106.4	97.4	92.6
27	Santa Barbara	68.4	68.7	63.6	1.1	1.1	1.0	4.2	4.3	3.5	10.7	10.7	10.0
28	Santa Rosa	41.5	41.6	40.6	.2	.2	.2	2.9	3.0	3.0	6.2	5.9	6.0
29	Stockton	77.7	78.6	71.8	.1	.1	.1	3.9	3.9	3.8	14.9	13.9	15.2
30	Vallejo-Napa	60.5	60.4	55.9	.2	.2	.2	2.5	2.6	2.1	7.3	6.8	5.8
31	COLORADO	630.3	625.8	599.2	13.2	13.3	12.7	42.6	41.3	39.0	98.0	96.0	90.4
32	Denver	392.9	391.4	377.4	3.6	3.5	3.5	25.9	24.7	22.6	70.1	69.6	64.5
33	CONNECTICUT	1,089.2	1,092.0	1,028.9	(2)	(2)	(2)	56.1	53.6	54.9	465.9	469.4	424.0
34	Bridgeport	145.1	144.8	138.1	(2)	(2)	(2)	6.3	6.1	6.4	75.3	75.3	69.9
35	Hartford	286.3	286.7	272.2	(2)	(2)	(2)	13.5	13.7	13.3	109.3	108.4	98.9
36	New Britain	44.4	45.0	42.1	(2)	(2)	(2)	2.0	2.0	1.9	24.7	24.9	23.3
37	New Haven	144.4	144.8	141.0	(2)	(2)	(2)	9.3	9.0	9.3	47.0	46.8	45.2
38	Stamford	70.9	71.0	68.0	(2)	(2)	(2)	4.1	4.1	4.0	24.9	24.3	22.5
39	Waterbury	73.8	74.4	71.9	(2)	(2)	(2)	2.7	2.6	2.6	38.9	39.3	37.9
40	DELAWARE	189.8	191.2	184.1	(1)	(1)	(1)	14.9	14.7	14.2	68.5	71.0	67.8
41	Wilmington	170.4	171.2	165.2	(1)	(1)	(1)	12.4	12.2	11.7	64.8	66.9	65.1
42	DISTRICT OF COLUMBIA ³	660.0	651.4	632.0	(1)	(1)	(1)	26.3	24.8	28.1	21.5	21.4	20.7
43	Washington SMSA	1,003.0	994.0	951.0	(1)	(1)	(1)	77.3	75.1	77.2	43.2	42.7	41.2
44	FLORIDA	1,650.3	1,683.2	1,580.4	11.1	11.0	9.8	141.2	139.2	138.4	258.0	260.4	242.4
45	Fort Lauderdale-Hollywood	109.1	109.1	101.7	(1)	(1)	(1)	14.1	13.4	13.7	12.3	12.5	11.3
46	Jacksonville	163.5	164.7	159.9	(1)	(1)	(1)	10.8	10.7	10.8	23.7	23.3	22.5
47	Miami	354.8	367.1	353.7	(1)	(1)	(1)	23.6	23.1	22.7	55.0	55.4	53.6
48	Orlando	105.4	107.2	99.0	(1)	(1)	(1)	9.0	8.9	9.2	18.8	19.2	17.5
49	Pensacola	56.6	56.3	55.3	(1)	(1)	(1)	4.5	4.6	4.4	14.4	14.2	14.8
50	Tampa-St. Petersburg	237.4	240.6	226.6	(1)	(1)	(1)	18.9	18.3	18.3	42.4	43.4	39.7
51	West Palm Beach	76.0	76.9	69.8	(1)	(1)	(1)	8.3	8.1	7.6	14.2	14.6	13.2
52	GEORGIA	1,314.5	1,323.5	1,251.9	5.6	5.6	5.5	73.9	80.2	79.2	421.7	424.2	399.7
53	Atlanta	495.1	500.6	477.3	(1)	(1)	(1)	28.3	33.2	34.4	113.9	115.9	109.1

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			
July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1965	July 1965	
53.0	52.7	51.3	169.7	171.7	166.2	37.1	36.8	37.0	117.9	117.7	115.3	185.6	185.4	172.2	1
17.0	16.9	16.6	48.7	49.0	48.6	15.5	15.4	15.3	28.0	27.8	27.6	27.0	26.8	23.3	2
2.1	2.0	2.0	11.3	11.5	11.1	2.1	2.1	1.8	20.0	19.8	18.6	28.6	28.2	25.5	3
9.3	9.2	9.2	23.2	25.0	23.1	4.3	4.3	4.4	15.2	15.1	14.8	22.8	23.6	25.7	4
4.4	4.4	4.3	14.1	14.2	13.8	4.3	4.3	4.2	9.8	9.8	9.5	16.8	16.4	15.6	5
1.2	1.2	1.2	5.4	5.5	5.1	.9	.9	.9	3.1	3.1	2.9	10.4	10.0	9.7	6
8.4	8.1	8.0	10.6	10.5	10.1	2.3	2.3	2.1	8.3	8.3	7.6	32.8	31.7	31.0	7
26.2	26.0	24.9	96.0	96.7	93.0	22.5	22.6	22.1	67.9	67.7	69.0	92.3	94.0	91.1	8
14.5	14.3	13.4	59.4	60.2	58.0	16.1	16.2	16.1	39.4	39.6	37.9	44.2	45.8	43.2	9
5.2	5.2	5.3	17.9	18.0	16.9	3.7	3.7	3.7	13.8	13.8	13.3	21.6	21.6	19.9	10
31.8	31.6	30.7	98.7	98.7	96.5	19.3	19.2	18.1	63.9	63.6	62.8	90.6	91.2	89.4	11
1.7	1.6	1.6	4.4	4.4	4.3	.5	.5	.5	2.4	2.3	2.3	4.0	3.8	3.9	12
2.7	2.7	2.7	8.0	8.0	8.1	1.2	1.2	1.2	5.6	5.6	5.6	4.6	4.6	4.6	13
9.0	9.1	8.6	22.4	22.4	21.9	8.1	8.0	7.7	15.2	15.1	14.9	19.6	19.7	19.5	14
2.8	2.8	2.7	4.0	4.0	4.0	.8	.8	.8	2.8	2.8	2.8	4.7	4.6	4.7	15
399.9	401.0	395.5	1,330.2	1,324.2	1,284.3	331.9	330.0	321.9	994.6	991.1	943.9	1,158.4	1,194.0	1,076.6	16
11.1	11.0	10.3	71.0	70.0	63.8	14.1	14.0	13.4	49.0	47.9	44.8	47.2	49.6	41.6	17
6.2	6.2	6.2	19.2	19.7	19.4	2.7	2.8	2.8	12.4	12.6	12.2	12.2	12.4	24.6	18
8.0	7.6	7.7	30.7	29.5	30.3	4.7	4.7	4.6	17.5	17.2	16.7	21.8	22.5	19.5	19
155.0	153.6	150.3	567.3	566.7	550.9	150.8	149.6	147.0	441.7	439.0	421.0	340.8	351.4	318.7	20
3.5	3.6	3.5	17.5	17.2	16.3	2.4	2.4	2.3	10.0	9.9	9.1	22.3	23.8	19.9	21
18.4	18.0	17.8	48.7	48.6	48.0	10.0	10.0	9.8	29.0	28.6	28.0	91.9	93.8	80.9	22
18.0	17.9	17.8	55.2	55.9	54.0	9.6	9.5	9.4	42.5	42.4	39.9	64.6	66.6	61.4	23
16.3	15.8	15.5	62.2	61.9	60.0	14.1	14.1	13.9	49.6	48.7	48.0	73.0	73.6	67.2	24
106.2	109.9	109.8	240.7	239.6	236.0	83.5	83.1	81.6	182.3	180.2	171.1	236.3	240.7	217.6	25
14.0	13.5	12.9	52.7	52.5	49.0	10.9	10.8	10.7	55.4	55.3	50.0	47.9	49.1	41.9	26
3.3	3.3	3.2	15.7	15.4	15.0	2.6	2.6	2.6	15.2	15.0	14.3	15.6	16.3	14.0	27
2.6	2.6	2.5	10.8	10.8	10.4	3.4	3.4	3.6	6.6	6.4	6.2	8.8	9.3	8.7	28
6.4	6.0	5.7	17.7	18.7	16.3	2.6	2.6	2.5	10.5	11.4	9.9	21.6	22.0	18.3	29
3.2	3.2	2.9	10.6	10.5	10.4	1.8	1.8	1.7	7.7	7.9	7.6	27.2	27.4	25.2	30
45.7	46.5	46.1	145.5	143.7	141.0	31.7	31.5	31.4	103.5	101.9	100.5	150.1	151.6	138.1	31
30.6	31.7	31.5	97.7	96.9	93.8	24.2	24.0	24.0	67.6	67.1	66.4	73.2	73.9	71.1	32
46.7	47.3	46.6	192.4	193.4	183.8	61.5	60.7	60.1	147.0	146.1	143.8	119.6	121.5	115.6	33
5.7	5.4	5.4	24.9	25.2	24.5	4.3	4.3	4.2	16.5	16.7	16.4	12.1	11.9	11.3	34
9.9	10.2	9.7	51.3	52.5	50.7	35.3	34.9	34.5	36.4	36.4	35.4	30.6	30.6	29.7	35
2.0	2.0	1.9	6.6	6.7	6.3	1.0	1.0	.9	4.3	4.3	4.3	3.9	4.1	3.5	36
13.0	12.8	12.9	27.7	28.1	27.1	7.5	7.4	7.3	26.1	26.2	25.8	13.9	14.5	13.4	37
2.8	2.9	2.8	15.1	15.5	15.0	3.1	3.0	3.0	14.5	14.5	14.1	6.5	6.7	6.6	38
2.8	2.8	2.8	11.3	11.5	10.9	1.9	1.9	1.8	8.9	8.9	8.8	7.3	7.4	7.1	39
10.5	10.7	10.5	36.1	36.0	34.5	7.6	7.3	7.2	26.7	25.7	25.6	25.5	25.8	24.3	40
9.1	9.2	9.0	31.1	31.0	29.9	6.8	6.6	6.5	24.0	23.1	22.5	22.2	22.2	20.5	41
32.2	31.7	32.0	88.4	88.4	88.7	33.3	32.8	32.5	120.5	118.5	115.5	337.8	333.8	314.5	42
51.8	53.8	52.0	185.1	184.8	179.5	62.9	61.5	58.2	201.3	198.6	188.1	381.4	377.5	354.8	43
109.2	116.6	112.8	438.1	441.8	418.7	100.0	99.6	99.1	291.1	290.9	278.0	301.6	323.7	281.2	44
6.7	6.5	6.1	31.4	31.4	28.7	7.9	8.0	7.6	19.4	19.6	18.5	17.3	17.7	15.8	45
16.6	16.8	16.9	45.6	45.2	45.3	15.0	14.8	14.6	23.7	24.1	23.9	29.1	29.8	25.9	46
31.8	38.9	37.6	98.4	98.6	96.2	25.3	25.2	25.0	76.5	76.5	75.7	44.2	49.4	42.9	47
5.9	6.0	5.8	31.1	32.8	28.8	7.2	7.1	7.0	17.5	17.4	16.8	15.9	15.8	13.9	48
3.1	3.1	3.2	12.2	12.2	12.0	2.2	2.2	2.2	6.1	6.1	5.7	14.2	13.9	13.0	49
16.2	17.0	16.8	69.4	69.1	66.6	14.5	14.4	14.0	39.4	39.6	37.1	36.6	38.8	34.1	50
3.7	3.7	3.6	18.9	19.0	17.6	4.6	4.6	4.4	12.6	12.6	11.6	13.7	14.3	11.8	51
87.6	88.3	83.8	275.1	274.0	259.8	63.0	62.6	61.6	148.8	147.8	145.4	238.8	240.8	216.9	52
45.6	46.9	44.3	129.2	128.5	122.0	36.3	35.9	35.2	69.1	68.2	67.1	72.7	72.0	65.2	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
GEORGIA (continued)													
1	Augusta ⁴	76.7	76.1	72.0	(1)	(1)	(1)	5.6	5.5	6.9	29.6	29.6	27.1
2	Savannah	58.5	59.2	57.0	(1)	(1)	(1)	3.3	3.3	3.7	15.6	16.0	15.0
HAWAII													
3	.....	239.0	233.2	227.5	(1)	(1)	(1)	18.7	18.5	18.1	32.0	27.1	31.7
4	Honolulu	202.5	197.9	191.7	(1)	(1)	(1)	16.1	15.9	15.0	23.5	19.7	23.3
IDAHO													
5	.....	188.9	186.4	178.3	3.6	3.5	3.5	13.6	11.2	12.3	32.9	33.7	31.9
6	Boise	33.9	33.5	31.7	(1)	(1)	(1)	2.2	2.0	2.2	3.7	3.5	3.3
ILLINOIS													
7	.....	4,030.1	4,053.2	3,867.1	25.7	25.4	26.6	184.5	171.5	181.0	1,378.5	1,390.0	1,308.8
8	Chicago	2,750.0	2,763.6	2,666.3	6.4	6.4	6.5	116.0	111.1	113.6	944.8	956.3	911.8
9	Davenport-Rock Island-Moline ..	(5)	128.6	122.5	(5)	(2)	(2)	(5)	6.9	6.5	(5)	49.5	46.6
10	Peoria	(5)	118.2	115.3	(5)	(2)	(2)	(5)	6.4	7.1	(5)	47.5	45.5
11	Rockford	(5)	104.0	94.0	(5)	(2)	(2)	(5)	4.8	4.5	(5)	56.2	49.3
INDIANA													
12	.....	1,721.4	1,739.3	1,629.7	8.1	8.3	8.3	90.5	88.8	82.7	711.8	717.6	674.2
13	Evansville	81.5	81.3	78.7	2.0	2.0	1.9	4.3	4.2	4.5	32.0	31.9	30.2
14	Fort Wayne	103.1	104.5	100.8	(1)	(1)	(1)	5.0	4.8	5.0	42.2	43.2	41.7
15	Gary-Hammond-East Chicago ..	211.8	211.1	210.2	(1)	(1)	(1)	13.6	13.3	14.7	112.0	110.8	110.8
16	Indianapolis	378.5	379.7	364.6	(1)	(1)	(1)	18.6	17.9	18.6	129.4	130.1	123.5
17	Muncie	41.9	42.7	37.8	(1)	(1)	(1)	1.8	1.7	1.7	18.7	18.5	16.0
18	South Bend	91.8	91.5	88.5	(1)	(1)	(1)	3.9	3.7	4.0	37.2	37.0	34.5
19	Terre Haute	48.4	49.0	45.8	.8	.9	.8	2.3	2.3	2.0	14.1	13.9	13.1
IOWA													
20	.....	795.8	800.7	756.1	3.8	3.7	3.6	49.8	48.4	45.2	209.7	209.2	191.8
21	Cedar Rapids	61.9	61.1	57.2	(1)	(1)	(1)	3.5	3.2	2.9	27.3	26.8	24.1
22	Des Moines	110.3	111.7	109.0	(1)	(1)	(1)	6.0	5.7	5.5	24.6	24.8	22.9
KANSAS													
23	.....	628.9	631.8	603.0	13.2	13.3	13.8	35.6	34.8	38.0	139.1	138.4	121.8
24	Topeka	56.8	56.1	53.1	.1	.1	.1	4.0	3.2	2.9	8.3	8.2	7.4
25	Wichita	145.8	146.2	131.0	2.7	2.8	3.0	7.7	7.8	7.3	54.4	53.6	43.2
KENTUCKY													
26	.....	797.7	802.8	762.5	28.0	28.2	28.2	54.6	55.1	54.4	219.8	222.3	202.4
27	Louisville	282.5	282.9	272.5	(1)	(1)	(1)	15.9	16.0	15.5	99.8	99.1	93.7
LOUISIANA													
28	.....	955.9	953.5	905.4	53.3	53.0	50.2	91.8	90.5	81.9	166.2	164.9	159.1
29	Baton Rouge	90.2	89.5	83.6	.3	.4	.3	15.0	14.5	12.3	16.7	16.5	16.3
30	Lake Charles	37.0	36.9	32.8	1.3	1.4	1.3	5.9	6.0	3.9	8.0	7.9	7.3
31	Monroe	33.1	32.8	31.9	.5	.5	.5	4.6	4.4	3.9	6.1	6.1	6.0
32	New Orleans	351.4	351.3	342.8	12.7	12.6	12.5	28.6	28.4	27.8	60.5	60.1	59.9
33	Shreveport	82.2	82.1	77.6	5.3	5.3	5.3	6.4	6.4	6.0	12.8	12.9	10.5
MAINE													
34	.....	311.6	308.6	303.1	(1)	(1)	(1)	17.6	17.4	17.3	115.0	114.1	110.8
35	Lewiston-Auburn	27.3	27.1	26.2	(1)	(1)	(1)	1.4	1.3	1.1	13.3	13.2	12.8
36	Portland	59.7	59.4	58.8	(1)	(1)	(1)	3.7	3.6	3.6	14.4	14.5	14.2
MARYLAND ³													
37	.....	1,137.4	1,141.2	1,067.6	2.5	2.5	2.5	89.4	87.6	88.2	283.1	282.6	267.5
38	Baltimore	705.5	709.1	667.7	.9	.9	.9	45.0	44.0	44.1	205.0	205.3	193.5
MASSACHUSETTS													
39	.....	2,122.7	2,119.4	2,058.3	(1)	(1)	(1)	101.0	96.0	100.0	692.0	693.8	664.8
40	Boston	1,191.0	1,189.8	1,153.2	(1)	(1)	(1)	57.1	55.3	56.7	296.8	292.5	283.8
41	Brockton	46.1	46.4	44.8	-	-	-	2.2	2.1	2.2	16.5	16.9	15.9
42	Fall River	43.4	45.0	43.0	(1)	(1)	(1)	(1)	(1)	(1)	20.5	22.0	20.1
43	Lawrence-Haverhill	75.1	75.4	74.4	(1)	(1)	(1)	2.4	2.3	2.4	38.3	39.3	38.0
44	Lowell	48.1	48.8	47.5	(1)	(1)	(1)	2.7	2.6	2.7	19.5	20.0	19.4
45	New Bedford	53.1	53.4	52.0	(1)	(1)	(1)	1.9	1.9	1.9	26.6	27.0	25.9
46	Springfield-Chicopee-Holyoke ..	186.5	188.6	182.5	(1)	(1)	(1)	7.5	7.6	7.7	73.4	74.9	71.0
47	Worcester	125.8	126.5	122.8	(1)	(1)	(1)	5.3	5.2	5.4	51.0	51.4	49.5

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	
3.4	3.4	3.0	12.6	12.5	11.8	2.7	2.7	2.4	7.1	7.1	7.0	15.7	15.3	13.8	1
6.7	6.6	6.6	12.8	12.7	12.4	2.8	2.8	2.8	7.8	7.5	7.8	9.5	10.3	8.7	2
17.5	17.6	16.9	53.9	53.1	50.5	13.6	13.5	13.1	41.1	40.5	39.0	62.2	62.9	58.2	3
14.9	15.0	14.4	46.4	45.6	43.2	12.5	12.5	12.2	34.8	34.2	32.8	54.3	55.0	50.8	4
14.8	14.8	14.5	45.9	45.7	43.0	7.3	7.2	7.0	27.6	27.5	26.0	43.2	42.8	40.1	5
3.0	3.1	2.9	9.4	9.2	8.6	2.3	2.3	2.2	5.0	5.0	4.7	8.3	8.4	7.8	6
276.1	282.7	274.6	848.7	851.7	820.7	209.7	206.5	205.3	596.2	594.4	570.3	510.6	530.9	479.9	7
196.1	199.2	192.7	585.5	589.9	572.2	162.3	159.5	160.9	440.3	440.7	425.6	298.6	300.3	283.0	8
(5)	6.8	6.8	(5)	25.3	24.8	(5)	4.7	4.7	(5)	15.0	14.4	(5)	20.4	18.8	9
(5)	6.5	6.6	(5)	24.3	24.2	(5)	4.6	4.4	(5)	15.7	15.0	(5)	13.2	12.6	10
(5)	3.5	3.3	(5)	19.2	17.3	(5)	2.7	2.8	(5)	10.8	10.4	(5)	6.9	6.3	11
96.8	96.4	93.0	326.8	327.0	313.5	67.2	66.6	65.5	178.0	180.3	170.6	242.1	254.3	222.0	12
4.9	4.8	4.6	17.2	17.1	17.3	2.9	2.9	2.9	10.3	10.3	10.2	7.9	8.1	7.1	13
7.5	7.4	7.3	21.9	22.1	21.4	5.3	5.2	5.3	12.3	12.5	11.8	8.9	9.3	8.3	14
13.4	13.2	13.2	33.1	33.1	32.6	5.5	5.4	5.4	17.5	17.9	17.2	16.7	17.4	16.3	15
26.2	25.8	25.1	81.7	82.3	79.1	25.1	24.8	24.2	42.6	42.8	41.4	54.9	56.0	52.7	16
2.4	2.4	2.2	7.9	7.9	7.7	1.3	1.3	1.3	4.3	4.3	4.1	5.5	6.6	4.8	17
4.7	4.6	4.6	18.4	18.3	18.5	4.7	4.6	4.6	14.4	14.8	14.3	8.5	8.5	8.0	18
4.2	4.2	4.2	12.2	12.2	11.5	1.7	1.7	1.6	5.4	5.4	5.2	7.7	8.4	7.4	19
51.4	51.5	51.0	191.9	193.0	185.2	37.9	37.9	36.6	114.3	115.6	110.6	137.0	141.3	132.0	20
3.1	3.2	3.1	12.0	12.0	11.9	2.7	2.7	2.6	7.8	7.9	7.6	5.4	5.4	5.0	21
7.9	7.9	8.2	27.9	28.1	27.9	12.2	12.1	12.6	16.7	17.0	17.1	15.1	16.3	14.9	22
51.8	51.4	51.3	143.2	142.9	142.1	26.8	27.0	26.6	88.1	88.5	85.9	131.1	135.5	123.5	23
7.3	7.2	7.0	11.9	11.9	11.5	3.3	3.2	3.1	8.5	8.5	8.2	13.6	13.9	13.0	24
7.5	7.4	7.4	30.8	30.8	29.3	6.2	6.2	6.2	20.5	20.3	19.4	16.3	17.5	15.2	25
55.4	55.4	55.1	163.6	162.5	156.4	31.6	31.5	30.4	106.0	105.6	102.5	138.7	142.4	133.1	26
21.2	21.3	21.1	60.4	60.3	58.8	14.7	14.6	14.2	40.6	40.6	39.8	29.9	31.0	29.4	27
91.1	90.1	85.3	208.7	208.8	201.7	42.9	42.7	41.8	131.7	130.8	124.1	170.2	172.7	161.3	28
5.0	4.9	4.8	18.3	18.3	17.1	4.7	4.7	4.4	11.6	11.6	11.1	18.6	18.6	17.4	29
3.4	3.2	3.2	7.3	7.1	6.9	1.3	1.3	1.3	4.4	4.3	4.3	5.4	5.7	4.6	30
2.1	2.1	2.1	8.3	8.3	8.3	1.7	1.7	1.7	4.6	4.5	4.4	5.2	5.2	5.0	31
46.1	46.3	44.7	83.6	83.3	81.1	20.2	20.2	19.9	55.8	55.9	54.8	43.9	44.5	42.1	32
8.9	8.7	8.7	21.2	20.9	20.6	4.0	4.0	4.0	11.5	11.5	11.2	12.2	12.4	11.4	33
17.3	16.8	17.3	57.8	56.8	57.3	10.2	10.1	10.0	37.9	36.1	37.4	55.8	57.3	53.0	34
.9	.9	.9	5.4	5.4	5.2	.9	.8	.9	3.7	3.7	3.6	1.7	1.8	1.7	35
5.4	5.2	5.6	15.7	15.6	15.5	4.5	4.5	4.5	9.6	9.4	9.3	6.4	6.6	6.1	36
74.0	73.7	71.7	248.3	250.5	233.8	59.1	58.2	55.9	184.1	182.8	172.3	196.9	203.3	175.7	37
53.4	53.4	52.4	145.7	147.2	140.0	36.7	36.5	35.4	107.0	106.8	101.0	111.8	115.0	100.4	38
107.1	109.4	106.5	428.0	432.1	419.2	113.0	111.4	110.7	387.5	385.5	376.5	294.1	291.2	280.6	39
65.7	67.6	66.9	261.6	265.9	251.9	81.3	80.4	80.3	256.4	258.3	250.0	172.1	169.8	163.6	40
2.8	2.9	2.8	11.2	11.1	10.8	1.4	1.4	1.3	5.1	5.1	5.2	6.9	6.9	6.6	41
1.7	1.7	1.7	8.5	8.6	8.4	(1)	(1)	(1)	8.4	8.4	8.2	4.3	4.3	4.6	42
1.9	1.9	1.9	13.3	13.4	13.1	2.1	2.1	2.1	9.3	8.6	9.3	7.8	7.8	7.6	43
1.9	1.9	1.9	8.8	9.0	8.8	1.3	1.4	1.3	7.4	7.4	7.1	6.5	6.5	6.3	44
2.6	2.6	2.4	9.6	9.7	9.2	(1)	(1)	(1)	8.3	8.2	8.0	4.1	4.0	4.6	45
8.5	8.5	8.3	35.3	36.0	34.9	8.7	8.6	8.6	28.7	28.6	28.2	24.4	24.4	23.8	46
5.9	5.9	5.8	22.4	22.8	22.2	6.1	6.0	6.1	20.2	20.4	19.3	14.9	14.8	14.5	47

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
1	MICHIGAN	2,763.5	2,815.8	2,689.8	13.5	13.9	14.5	123.6	117.4	128.2	1,091.1	1,144.3	1,088.9
2	Ann Arbor	85.1	90.1	84.5	(1)	(1)	(1)	3.6	3.3	2.9	29.6	33.8	32.0
3	Bay City	27.9	29.2	27.3	(1)	(1)	(1)	1.5	1.3	1.2	11.1	12.6	11.3
4	Detroit	1,369.1	1,398.2	1,354.0	.9	.9	1.0	54.6	53.7	61.7	571.6	601.0	571.6
5	Flint	145.3	150.2	147.1	(1)	(1)	(1)	6.3	5.3	6.7	78.6	84.5	81.5
6	Grand Rapids	160.1	165.9	157.5	(1)	(1)	(1)	9.5	9.2	9.1	69.0	73.0	68.3
7	Kalamazoo	64.0	64.0	61.6	(1)	(1)	(1)	3.3	3.2	4.1	28.0	27.9	26.2
8	Lansing	113.8	116.4	108.9	(1)	(1)	(1)	5.5	5.3	5.0	37.8	38.6	36.8
9	Muskegon-Muskegon Heights	50.3	50.4	47.6	(1)	(1)	(1)	1.8	1.8	1.7	28.1	28.2	25.9
10	Saginaw	64.9	65.9	63.8	(1)	(1)	(1)	3.6	3.5	3.4	29.0	30.6	30.0
11	MINNESOTA	1,149.0	1,143.0	1,093.9	16.8	16.2	15.9	74.7	70.9	69.5	281.3	273.8	264.7
12	Duluth-Superior	57.2	56.3	54.0	(1)	(1)	(1)	3.1	2.9	2.9	10.9	10.8	10.0
13	Minneapolis-St. Paul	678.3	680.2	643.0	(1)	(1)	(1)	42.1	39.8	39.0	184.1	182.7	171.8
14	MISSISSIPPI	501.4	502.8	480.1	5.5	5.6	5.7	32.0	30.9	30.9	162.7	162.6	153.8
15	Jackson	77.7	78.6	74.6	.8	.8	.8	6.3	6.3	5.8	13.2	13.2	12.4
16	MISSOURI	1,531.5	1,540.7	1,480.0	8.2	8.2	8.4	84.2	82.6	85.4	443.0	442.6	418.5
17	Kansas City	461.3	465.5	444.4	.6	.6	.6	26.1	25.2	25.1	128.4	127.3	115.6
18	St. Louis	859.1	861.8	819.6	2.9	2.9	3.1	48.7	47.7	48.3	289.2	290.6	278.3
19	MONTANA	195.6	194.7	187.3	7.5	7.5	7.6	15.0	13.9	14.0	24.4	24.1	23.3
20	Billings	25.3	24.9	24.8	(1)	(1)	(1)	1.7	1.7	1.8	2.8	2.7	2.8
21	Great Falls	23.2	23.1	23.0	(1)	(1)	(1)	2.2	2.1	2.6	3.4	3.4	3.3
22	NEBRASKA	434.1	432.6	417.1	2.1	2.1	2.1	27.2	26.8	27.1	76.8	75.7	68.8
23	Omaha	184.9	185.1	177.2	(2)	(2)	(2)	13.0	12.6	12.4	38.1	38.3	34.9
24	NEVADA	163.8	162.7	160.8	3.8	3.7	3.8	10.5	10.6	12.3	7.4	7.5	7.2
25	Reno	50.0	48.6	48.8	(6)	(6)	(6)	5.0	4.9	5.4	2.7	2.7	2.7
26	NEW HAMPSHIRE	246.5	236.3	230.0	.3	.3	.2	13.1	12.4	12.0	96.2	96.6	89.1
27	Manchester	46.8	47.3	44.7	(1)	(1)	(1)	2.6	2.6	2.6	18.0	18.4	17.0
28	NEW JERSEY	2,345.9	2,348.6	2,281.3	3.2	3.1	3.7	123.3	120.2	118.6	849.0	852.7	832.7
29	Atlantic City	64.7	59.8	62.6	-	-	-	3.9	4.0	3.6	9.2	9.5	9.2
30	Jersey City 7	255.2	256.9	253.5	-	-	-	7.1	7.0	7.0	114.7	115.5	114.2
31	Newark 7	735.9	739.3	723.1	.6	.6	.9	35.7	35.1	34.9	252.5	252.2	245.6
32	Paterson-Clifton-Passaic 7	433.4	436.8	421.7	.4	.4	.5	25.7	24.9	24.2	174.5	177.1	171.6
33	Perth Amboy 7	222.4	221.1	211.1	.8	.8	.8	11.8	11.9	11.5	102.1	99.1	98.7
34	Trenton	120.9	121.5	119.7	(1)	(1)	(1)	5.1	5.3	5.0	41.3	41.7	41.7
35	NEW MEXICO	275.1	275.7	266.4	16.9	16.9	17.7	20.5	20.6	21.4	18.3	18.1	17.4
36	Albuquerque	99.2	99.2	94.2	(1)	(1)	(1)	7.9	7.6	7.4	8.7	8.5	8.4
37	NEW YORK	6,700.5	6,722.4	6,543.5	9.5	9.4	9.9	287.9	281.4	276.7	1,874.4	1,887.4	1,833.4
38	Albany-Schenectady-Troy	256.0	254.4	245.1	(1)	(1)	(1)	13.1	12.5	10.1	66.7	64.0	64.0
39	Binghamton	100.7	100.9	99.5	(1)	(1)	(1)	3.9	4.2	5.1	47.0	46.1	44.8
40	Buffalo	462.7	470.3	459.9	(1)	(1)	(1)	23.0	20.0	22.5	175.0	181.5	178.3
41	Elmira	36.4	36.4	34.5	(1)	(1)	(1)	1.6	1.7	2.2	16.1	15.9	14.2
42	Monroe County 8	281.4	279.3	263.5	(1)	(1)	(1)	16.8	15.8	14.0	129.4	127.4	120.9
43	Nassau and Suffolk Counties 9	608.9	608.8	574.9	(1)	(1)	(1)	41.5	42.1	40.5	143.4	143.2	135.4
44	New York-Northeastern New Jersey	6,179.1	6,219.4	6,061.0	4.8	4.7	5.4	256.8	255.3	252.8	1,723.9	1,739.8	1,706.2
45	New York SMSA 7	4,532.2	4,565.3	4,451.3	3.0	2.9	3.1	176.5	176.4	175.3	1,080.2	1,095.9	1,075.6
46	New York City 9	3,597.3	3,630.6	3,560.2	2.4	2.3	2.5	114.7	114.3	113.8	850.7	865.9	855.1
47	Rochester	318.6	315.4	299.6	(1)	(1)	(1)	18.6	17.5	15.3	142.0	139.2	132.8
48	Rockland County 9	50.3	49.4	47.9	(1)	(1)	(1)	3.2	3.2	3.6	14.3	14.2	14.0
49	Syracuse	206.8	208.3	199.0	(1)	(1)	(1)	11.8	11.1	11.6	69.9	68.9	65.0
50	Utica-Rome	110.8	110.4	105.2	(1)	(1)	(1)	3.9	3.6	3.6	41.1	41.3	37.8
51	Westchester County 9	275.7	276.5	268.2	(1)	(1)	(1)	17.1	16.8	17.3	71.7	72.6	71.1

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			
July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	
141.8	140.6	137.9	535.8	534.8	513.8	99.9	98.5	95.8	346.7	342.5	331.4	411.2	423.8	379.3	1
1.8	2.8	2.7	10.3	10.2	9.5	1.9	1.9	1.7	7.9	7.8	7.5	29.9	30.2	28.1	2
1.5	1.5	1.6	6.6	6.6	6.2	.7	.7	.6	3.7	3.7	3.5	2.9	2.8	2.8	3
74.2	72.5	71.7	280.7	278.6	266.6	60.0	59.4	58.3	177.5	177.7	176.7	149.6	154.5	146.4	4
5.0	5.0	5.0	22.3	22.4	21.9	3.5	3.4	3.4	14.1	14.0	13.7	15.6	15.6	14.9	5
9.4	9.5	9.4	32.4	32.9	31.2	5.8	5.6	5.6	20.3	20.9	20.7	13.6	14.8	13.1	6
2.3	2.3	2.2	11.3	11.4	10.9	1.8	1.8	1.8	7.7	7.6	7.4	9.7	9.9	9.0	7
3.3	3.3	3.2	19.2	19.1	18.2	3.7	3.6	3.5	12.5	12.6	12.3	31.8	33.9	29.9	8
2.4	2.3	2.5	7.6	7.6	7.4	1.2	1.2	1.3	4.8	4.7	4.5	4.4	4.7	4.3	9
4.5	4.5	3.9	11.8	11.7	11.3	1.8	1.8	1.7	7.7	7.6	7.4	6.5	6.3	6.2	10
81.1	82.8	81.2	265.7	265.5	259.2	54.0	53.3	53.1	170.2	172.2	163.9	205.2	208.3	186.5	11
9.2	8.9	9.2	12.9	12.7	12.3	1.9	1.9	2.0	10.0	9.8	9.6	9.3	9.4	8.1	12
50.2	52.4	51.4	160.0	160.2	156.0	39.6	39.0	38.9	108.5	109.1	104.4	93.7	96.9	81.6	13
26.9	27.0	26.3	92.7	93.4	91.2	17.1	17.1	16.7	56.5	56.7	56.1	108.0	109.5	99.4	14
4.9	4.9	4.9	17.9	17.9	17.4	5.5	5.5	5.3	12.1	12.1	12.0	17.0	17.9	16.0	15
116.7	120.6	115.8	339.0	339.0	332.3	82.1	81.5	81.9	221.6	224.3	215.0	236.7	241.9	222.7	16
41.1	46.4	45.7	112.6	112.4	109.2	29.5	29.4	29.3	65.5	65.6	63.7	57.5	58.6	55.2	17
65.9	66.5	64.0	176.9	175.8	167.4	43.1	42.7	42.2	129.0	130.9	123.4	103.4	104.7	92.9	18
18.7	18.5	18.5	45.2	44.8	44.2	7.5	7.5	7.2	27.1	27.1	26.4	50.2	51.3	46.1	19
2.5	2.5	2.5	7.7	7.8	7.7	1.6	1.5	1.5	4.7	4.6	4.6	4.3	4.1	3.9	20
2.1	2.1	2.1	6.1	6.0	5.8	1.3	1.3	1.3	3.4	3.6	3.7	4.7	4.6	4.2	21
36.9	36.6	36.8	105.5	105.3	102.6	25.4	25.4	25.6	72.1	72.3	68.8	88.1	88.3	85.3	22
20.7	20.6	20.4	43.6	43.8	42.3	14.7	14.6	14.7	30.1	30.7	28.8	24.8	24.7	23.8	23
11.8	11.7	12.2	31.5	30.8	30.2	6.6	6.5	6.4	62.8	62.2	60.9	29.4	29.7	27.8	24
4.2	4.2	4.4	10.6	10.3	10.0	2.7	2.6	2.4	16.7	15.7	15.9	8.1	8.2	8.0	25
10.0	9.9	9.6	43.2	42.1	40.7	8.7	8.6	8.4	48.3	38.8	44.3	26.7	27.6	25.7	26
2.8	2.8	2.7	9.9	9.9	9.3	2.7	2.7	2.7	7.2	7.2	6.7	3.6	3.7	3.7	27
160.1	162.8	158.5	462.0	460.7	444.7	104.3	102.4	101.9	340.3	334.7	330.5	303.7	312.0	290.7	28
3.5	3.4	3.5	19.4	16.1	18.8	2.9	2.8	2.8	16.2	14.2	15.2	9.6	9.8	9.5	29
34.5	34.8	35.8	37.3	37.6	37.2	8.8	8.7	8.7	25.2	25.4	25.1	27.6	27.9	27.5	30
52.2	53.7	54.2	143.5	144.5	140.6	49.6	48.9	49.0	114.6	114.3	114.3	87.2	90.0	83.6	31
23.0	23.0	22.8	95.0	96.2	91.6	14.8	14.5	14.2	58.4	58.0	56.4	41.6	42.7	40.4	32
10.6	10.5	9.7	40.0	40.4	36.0	4.6	4.5	4.5	21.6	21.5	20.7	30.9	32.4	29.2	33
6.2	6.2	6.2	19.4	19.5	19.4	4.5	4.4	4.5	21.5	21.6	20.8	22.9	22.8	22.1	34
20.3	20.3	20.1	58.0	58.0	56.6	11.8	11.8	11.7	50.2	49.9	48.5	79.1	80.1	73.0	35
7.1	7.2	6.8	24.2	24.1	23.2	5.9	5.9	5.8	22.7	22.8	22.2	22.7	23.1	20.4	36
475.2	481.1	479.2	1,351.4	1,355.4	1,334.8	519.9	511.9	510.8	1,180.4	1,179.4	1,155.1	1,001.9	1,006.4	943.6	37
14.6	14.5	14.4	50.4	50.2	49.2	9.8	9.7	9.7	40.3	40.4	39.0	61.0	63.1	58.7	38
4.9	4.9	4.9	16.5	16.6	16.4	2.9	2.8	2.8	10.6	10.6	10.3	14.9	15.6	15.2	39
32.1	31.8	32.6	88.8	89.6	88.1	17.6	17.3	17.0	63.3	63.4	61.0	62.9	66.7	60.3	40
1.7	1.6	1.6	6.5	6.5	6.4	.9	.9	.9	5.4	5.4	5.1	4.3	4.4	4.2	41
11.1	10.9	11.0	48.2	48.9	45.4	9.8	9.5	9.3	38.8	39.3	36.2	27.4	27.4	26.6	42
24.3	25.1	25.5	153.8	154.2	144.6	26.0	25.5	24.8	113.9	109.2	105.7	105.9	109.5	98.6	43
475.5	484.8	481.9	1,280.6	1,298.3	1,254.3	522.9	514.9	512.9	1,087.9	1,093.9	1,064.6	826.7	827.7	782.9	44
355.2	362.8	361.4	964.8	979.6	940.9	445.1	438.3	436.5	867.9	874.7	848.1	639.3	634.9	602.4	45
311.8	318.4	317.3	740.8	754.5	737.9	404.8	398.7	397.4	686.6	698.9	677.8	485.4	477.6	458.3	46
13.0	12.8	12.8	54.5	55.2	52.0	10.5	10.2	10.0	42.7	43.2	40.3	37.3	37.4	36.4	47
2.3	2.4	2.2	8.9	8.8	8.1	1.8	1.7	1.6	8.4	7.9	7.6	11.4	11.3	10.7	48
13.7	13.5	13.2	43.3	43.5	42.4	9.9	9.7	9.7	30.1	30.6	28.9	28.2	31.0	28.2	49
5.4	5.4	5.4	17.8	17.8	17.5	4.1	4.1	4.1	13.2	13.0	12.5	25.3	25.2	24.3	50
16.8	16.9	16.4	61.3	62.1	58.3	12.5	12.4	12.7	59.6	59.3	57.7	36.6	36.5	34.8	51

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
1	NORTH CAROLINA	1,468.5	1,474.3	1,409.4	3.0	3.0	3.1	98.2	97.6	92.0	608.8	613.4	582.5
2	Asheville	-	-	-	-	-	-	-	-	-	20.1	19.9	18.1
3	Charlotte	142.8	142.9	136.5	(1)	(1)	(1)	11.3	11.2	9.6	36.2	35.9	34.5
4	Greensboro-High Point	-	-	-	-	-	-	7.9	7.7	7.2	49.0	49.0	48.2
5	Raleigh	-	-	-	-	-	-	-	-	-	12.4	12.6	10.8
6	Winston-Salem	-	-	-	-	-	-	-	-	-	34.5	37.0	36.8
7	NORTH DAKOTA	(5)	150.6	151.6	(5)	2.0	2.1	(5)	11.1	15.4	(5)	8.7	9.1
8	Fargo-Moorhead	(5)	35.3	33.9	(5)	(1)	(1)	(5)	2.8	3.0	(5)	2.3	2.3
9	OHIO	3,503.5	3,532.0	3,378.5	20.8	20.6	20.1	167.2	161.6	159.2	1,373.6	1,386.6	1,325.8
10	Akron	214.0	218.2	206.6	.3	.3	.3	8.7	8.3	8.4	93.3	94.6	91.1
11	Canton	124.3	124.2	121.4	.5	.5	.5	4.8	4.5	4.6	60.8	61.0	60.2
12	Cincinnati	449.2	453.0	430.1	.5	.4	.4	21.1	20.1	18.4	159.6	162.1	152.7
13	Cleveland	794.8	800.0	772.3	1.1	1.1	1.0	33.8	32.6	33.5	302.8	306.9	295.4
14	Columbus	320.6	323.0	312.0	1.0	1.0	.9	17.4	16.8	17.4	78.5	79.1	81.0
15	Dayton	294.9	297.1	281.6	.6	.6	.5	14.0	13.9	13.6	124.5	125.2	116.5
16	Toledo	211.0	216.5	204.3	.4	.4	.4	10.3	9.7	9.8	76.5	79.2	76.3
17	Youngstown-Warren	183.5	183.0	176.1	.5	.5	.5	9.4	8.9	8.5	86.2	85.4	83.6
18	OKLAHOMA	674.7	676.8	653.1	43.7	43.3	43.0	36.3	35.9	38.2	112.6	111.8	105.0
19	Oklahoma City	219.7	221.1	210.4	6.8	6.8	6.8	13.0	13.0	15.1	30.0	30.0	27.4
20	Tulsa	160.7	159.3	153.3	13.5	13.5	13.7	9.7	9.5	9.5	39.6	39.1	36.1
21	OREGON	648.3	657.2	615.8	1.7	1.7	1.7	38.1	36.6	36.6	173.1	173.7	163.6
22	Eugene	62.7	64.7	60.3	(1)	(1)	(1)	4.2	3.9	4.3	20.2	20.1	20.4
23	Portland	336.1	340.8	315.9	(1)	(1)	(1)	17.2	16.8	17.0	82.4	82.8	73.4
24	PENNSYLVANIA	4,093.7	4,103.7	3,962.0	43.0	44.4	47.0	197.6	189.3	189.8	1,557.6	1,561.4	1,501.1
25	Allentown-Bethlehem-Easton	203.8	204.2	199.1	.5	.5	.5	8.8	8.5	8.2	104.4	105.1	102.8
26	Altoona	44.3	44.6	42.8	(1)	(1)	(1)	1.5	1.4	1.4	14.4	14.6	13.0
27	Erie	89.8	89.6	85.7	(1)	(1)	(1)	3.5	3.4	3.4	43.6	43.0	40.8
28	Harrisburg	164.2	162.7	160.7	(1)	(1)	(1)	9.8	9.2	7.8	38.9	38.6	37.0
29	Johnstown	75.9	75.5	73.4	4.8	4.9	4.9	2.5	2.4	1.7	27.5	27.3	26.8
30	Lancaster	111.6	111.5	105.9	(1)	(1)	(1)	7.2	6.9	6.8	55.9	55.6	52.1
31	Philadelphia	1,640.7	1,651.1	1,588.9	1.3	1.3	1.4	87.1	83.7	83.5	570.3	573.2	548.5
32	Pittsburgh	823.5	826.5	809.5	9.6	10.0	10.0	40.2	40.3	41.2	296.8	298.1	294.6
33	Reading	112.1	114.2	110.1	(1)	(1)	(1)	4.3	4.1	4.7	55.2	56.2	54.5
34	Scranton	81.3	80.9	79.6	.7	.7	1.2	2.4	2.3	2.0	33.9	34.2	32.8
35	Wilkes-Barre-Hazleton	113.4	114.2	110.2	3.3	3.4	4.2	4.5	4.3	4.9	51.6	51.6	47.5
36	York	115.4	115.5	110.6	(1)	(1)	(1)	5.8	5.6	5.9	58.4	58.1	56.0
37	RHODE ISLAND	325.8	326.8	319.4	(1)	(1)	(1)	17.0	16.6	16.2	123.3	124.8	120.5
38	Providence-Pawtucket-Warwick	333.3	333.9	324.6	(1)	(1)	(1)	16.8	16.4	16.2	139.1	140.9	134.8
39	SOUTH CAROLINA	724.8	719.8	681.7	1.8	1.8	1.7	47.9	47.3	46.1	314.5	313.5	294.5
40	Charleston	76.1	75.4	70.6	(1)	(1)	(1)	6.6	6.4	6.3	12.5	12.2	11.5
41	Columbia	85.7	85.6	81.3	(1)	(1)	(1)	6.9	6.8	6.3	17.5	17.4	16.9
42	Greenville	104.8	105.5	99.8	(1)	(1)	(1)	8.4	8.3	8.0	53.0	53.1	49.6
43	SOUTH DAKOTA	158.9	157.8	153.6	2.5	2.4	2.5	12.2	11.7	10.9	14.2	14.2	13.8
44	Sioux Falls	33.2	32.4	30.6	(1)	(1)	(1)	3.9	3.6	2.6	5.7	5.7	5.4
45	TENNESSEE	1,199.0	1,189.7	1,123.2	7.2	7.2	7.2	70.4	68.6	64.9	424.4	424.3	390.3
46	Chattanooga	(5)	117.8	109.1	(5)	.2	.2	(5)	6.1	5.4	(5)	50.2	45.7
47	Knoxville	135.4	135.2	130.0	1.7	1.8	1.7	6.4	6.5	5.8	47.9	47.7	46.1
48	Memphis	232.7	231.4	224.4	.3	.3	.3	13.9	13.7	13.6	55.4	54.6	50.1
49	Nashville	202.0	200.8	191.5	(1)	(1)	(1)	12.8	12.5	12.8	59.9	60.5	56.1
50	TEXAS	3,037.4	3,048.5	2,913.5	109.0	108.2	112.4	174.1	193.6	180.7	617.3	614.2	579.2
51	Austin	-	-	-	-	-	-	-	-	-	6.8	6.7	6.1
52	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	35.0	34.9	35.1
53	Corpus Christi	-	-	-	-	-	-	-	-	-	10.5	10.4	10.4

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			
July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	
76.8	77.6	73.9	262.1	261.6	256.1	56.3	55.1	54.1	164.0	164.3	159.7	199.3	201.7	188.0	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
14.2	15.1	14.5	37.5	37.6	37.2	9.5	9.4	9.2	19.1	19.0	18.2	15.0	14.7	13.3	3
6.0	6.0	5.8	23.3	23.0	22.3	6.7	6.4	6.5	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
(5)	12.0	12.4	(5)	41.8	41.3	(5)	6.6	6.5	(5)	25.3	24.7	(5)	43.1	40.2	7
(5)	3.0	3.0	(5)	10.7	10.6	(5)	2.1	2.1	(5)	6.5	6.1	(5)	8.0	6.8	8
210.6	211.0	203.2	672.4	671.0	655.1	137.5	136.4	134.0	447.6	454.7	431.6	473.6	490.2	449.5	9
14.0	14.0	13.4	40.1	39.8	39.4	6.3	6.2	6.1	27.3	27.8	25.9	24.0	27.2	22.0	10
6.4	6.5	5.9	22.6	22.5	22.1	4.1	4.1	4.0	14.5	14.8	14.4	10.5	10.3	9.6	11
33.2	33.0	33.0	92.2	92.6	90.1	24.3	24.0	23.8	61.4	62.3	59.3	57.0	58.4	52.4	12
49.4	49.5	47.2	161.3	162.3	158.3	37.6	37.2	36.5	111.2	112.8	108.0	97.4	97.6	92.3	13
19.7	19.6	18.9	67.3	67.8	64.4	20.4	20.3	19.5	48.7	49.6	46.9	67.7	68.9	63.0	14
11.7	11.8	11.2	49.5	49.3	49.0	8.4	8.4	8.1	35.5	36.2	34.1	50.6	51.9	46.8	15
16.4	16.4	15.9	44.5	44.5	43.5	7.0	7.0	6.9	30.8	31.4	29.3	25.0	27.9	22.3	16
10.1	9.9	9.3	32.5	32.2	31.5	4.6	4.6	4.4	23.6	24.0	22.4	16.7	17.5	15.9	17
48.3	48.2	47.7	152.3	151.7	149.4	31.7	31.5	31.7	92.1	91.6	89.9	157.7	162.8	148.2	18
14.2	14.0	13.9	50.6	50.4	50.0	13.6	13.7	13.4	31.0	31.1	30.2	60.5	62.1	53.6	19
14.7	14.4	14.3	36.9	36.7	35.2	7.6	7.5	7.4	24.1	24.1	23.2	14.6	14.5	13.9	20
48.4	47.9	47.9	148.1	145.8	138.7	29.6	29.5	28.5	92.1	93.2	87.3	117.2	128.8	111.5	21
3.8	3.9	3.8	13.0	13.1	12.1	2.4	2.4	2.3	8.2	8.6	7.4	10.9	12.7	10.0	22
29.5	29.0	28.9	82.9	82.8	78.6	19.9	19.8	19.1	52.6	53.5	50.0	51.6	56.1	48.9	23
267.2	267.0	262.6	737.9	742.1	721.6	169.6	167.3	166.4	599.6	597.4	577.7	521.2	534.8	495.8	24
10.8	10.4	10.7	31.9	32.0	30.7	5.9	5.9	5.7	24.4	24.5	23.9	17.1	17.3	16.6	25
7.9	7.9	8.8	7.2	7.3	7.1	1.2	1.2	1.2	6.8	6.8	6.3	5.3	5.4	5.0	26
5.2	5.1	5.0	14.9	15.1	14.6	2.8	2.9	2.7	11.6	11.6	11.3	8.2	8.5	7.9	27
11.8	11.7	11.8	31.0	30.5	30.0	7.2	7.1	7.1	22.1	21.9	21.4	43.4	43.7	45.6	28
5.8	5.8	5.5	12.4	12.5	11.8	2.0	1.9	1.9	10.6	10.3	10.7	10.3	10.4	10.1	29
4.9	5.1	5.0	18.9	18.8	18.0	2.5	2.4	2.4	14.2	14.3	13.6	8.0	8.4	8.0	30
110.4	110.2	109.2	318.0	322.1	318.1	89.5	88.7	88.8	250.9	252.6	242.4	213.2	219.3	197.0	31
55.9	56.3	55.4	159.2	158.7	155.4	34.2	33.9	33.5	136.9	136.6	132.8	90.7	92.6	86.6	32
6.0	6.0	5.9	16.7	17.2	16.4	4.4	4.3	4.3	15.1	15.3	14.5	10.4	11.1	9.8	33
5.9	5.7	5.9	15.0	14.9	14.9	2.5	2.5	2.5	11.9	11.6	11.6	9.0	9.0	8.7	34
5.9	5.9	6.0	18.5	18.9	18.5	3.6	3.6	3.6	12.7	13.0	12.5	13.3	13.5	13.0	35
5.5	5.6	5.4	19.2	19.2	18.8	2.6	2.6	2.5	12.9	12.9	12.6	11.0	11.5	9.4	36
14.8	15.4	14.8	58.7	59.2	57.6	14.3	14.3	14.0	50.3	49.8	49.6	47.4	46.7	46.7	37
14.4	14.8	14.3	57.9	58.2	56.1	14.0	14.0	13.8	48.2	47.3	46.9	42.9	42.3	42.5	38
30.5	29.9	28.3	117.6	117.5	114.6	24.2	24.1	23.9	70.8	70.3	69.5	117.5	115.4	103.1	39
5.1	4.9	4.4	14.8	14.9	14.3	3.1	3.1	3.0	8.7	8.5	8.4	25.3	25.4	22.7	40
5.5	5.5	5.3	18.5	18.6	17.8	5.4	5.4	5.2	10.2	10.2	10.0	21.7	21.7	19.8	41
4.1	4.0	3.9	17.2	17.2	16.5	3.6	3.6	3.6	10.3	10.3	10.2	8.2	9.0	8.0	42
10.1	10.2	10.0	40.6	40.3	40.3	6.9	6.8	7.0	26.2	25.2	24.8	46.4	47.2	44.5	43
2.8	2.9	2.8	9.5	9.4	9.2	1.8	1.8	1.8	5.2	5.1	4.9	4.2	4.1	3.9	44
60.3	59.8	57.9	231.4	228.8	220.4	49.1	48.9	47.7	156.0	153.3	147.8	200.2	198.8	187.0	45
(5)	5.7	5.4	(5)	21.7	20.0	(5)	5.9	5.7	(5)	13.8	13.6	(5)	14.2	13.1	46
7.1	7.1	6.7	27.9	27.7	26.9	4.4	4.4	4.4	16.9	16.7	15.9	23.1	23.3	22.5	47
17.5	17.6	16.9	59.0	58.6	57.9	12.4	12.3	12.4	35.5	35.0	33.6	38.7	39.3	39.6	48
12.2	12.1	11.3	41.9	41.4	40.0	12.7	12.6	12.1	31.3	31.3	30.4	31.2	30.4	28.8	49
236.5	235.0	228.4	753.1	748.4	723.4	163.8	162.0	156.5	451.6	447.4	431.2	532.0	539.7	501.7	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		
		July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
1	TEXAS (continued)												
2	Dallas	516.3	513.2	476.5	8.1	8.0	8.1	33.6	33.7	22.0	133.5	132.6	121.9
3	El Paso	-	-	-	-	-	-	-	-	-	18.7	18.6	16.4
4	Fort Worth	-	-	-	-	-	-	-	-	-	71.8	71.1	61.6
5	Houston	577.5	589.7	569.6	26.0	25.8	25.2	40.7	54.6	48.0	122.1	121.9	117.8
	San Antonio	212.1	211.3	202.4	1.6	1.6	1.7	13.0	12.8	12.9	26.4	26.6	26.5
6	UTAH	321.0	317.5	304.6	12.3	11.9	11.8	18.2	16.8	18.2	50.0	49.3	50.2
7	Salt Lake City	171.2	170.6	166.8	6.9	6.9	6.5	10.4	9.5	10.6	28.1	28.2	28.4
8	VERMONT	134.4	130.0	127.7	1.2	1.1	1.2	8.2	8.6	7.9	43.7	43.5	39.3
9	Burlington ¹⁰	30.2	30.0	27.3	-	-	-	-	-	-	9.0	9.0	6.7
10	Springfield ¹⁰	13.8	13.5	13.5	-	-	-	-	-	-	7.4	7.3	7.2
11	VIRGINIA ³	1,275.5	1,279.6	1,216.4	15.6	15.6	15.2	102.5	101.0	98.7	336.5	334.4	320.2
12	Lynchburg ⁴	46.8	46.9	44.4	(1)	(1)	(1)	3.2	3.0	2.9	21.3	21.2	20.0
13	Newport News-Hampton	85.6	85.8	82.3	(1)	(1)	(1)	6.0	5.9	6.1	25.8	25.1	25.1
14	Norfolk-Portsmouth	180.2	180.0	171.2	.1	.1	.1	14.6	14.2	13.8	19.7	19.5	19.2
15	Richmond	208.4	208.1	197.9	.2	.2	.2	15.8	15.7	15.6	49.2	49.8	47.3
16	Roanoke	72.0	71.1	69.1	.1	.1	.1	5.2	5.1	5.2	17.2	16.9	16.7
17	WASHINGTON	991.3	991.8	899.7	2.0	2.0	2.0	61.0	58.3	50.4	274.9	270.6	230.3
18	Seattle-Everett	478.6	476.1	414.5	(1)	(1)	(1)	28.0	26.3	21.4	159.1	154.8	116.8
19	Spokane	79.2	80.0	76.9	(1)	(1)	(1)	5.0	4.7	3.9	13.4	13.4	13.3
20	Tacoma	94.7	93.6	88.6	(1)	(1)	(1)	5.4	5.1	5.1	20.3	19.6	19.4
21	WEST VIRGINIA	496.4	497.0	485.2	48.5	48.6	47.7	26.8	26.3	25.9	131.4	134.0	129.4
22	Charleston	83.5	84.3	79.8	3.3	3.4	3.3	4.1	4.0	3.9	22.8	22.8	20.8
23	Huntington-Ashland	78.7	78.8	76.6	.8	.8	.9	3.7	3.6	4.1	27.0	27.2	26.2
24	Wheeling	56.3	56.1	54.2	2.8	2.7	2.6	4.4	4.2	4.0	16.7	16.7	16.5
25	WISCONSIN	1,403.7	1,411.6	1,346.1	3.4	3.4	3.2	73.8	72.1	68.7	510.5	511.3	497.5
26	Green Bay	47.6	47.0	44.3	(1)	(1)	(1)	3.0	3.1	2.4	16.1	15.4	14.9
27	Kenosha	28.9	35.9	35.5	(1)	(1)	(1)	1.4	1.3	1.6	11.4	17.9	18.4
28	La Crosse	27.7	27.9	26.2	(1)	(1)	(1)	1.3	1.4	1.1	9.4	9.5	8.9
29	Madison	101.9	102.2	93.7	(1)	(1)	(1)	7.8	7.6	6.6	15.9	15.4	14.6
30	Milwaukee	517.2	523.5	502.5	(1)	(1)	(1)	23.5	23.3	23.9	206.5	209.5	202.2
31	Racine	53.6	54.5	51.4	(1)	(1)	(1)	2.4	2.3	2.3	25.9	26.3	24.8
32	WYOMING	107.7	105.5	104.4	9.3	9.1	9.4	8.8	8.5	8.5	6.5	6.2	6.7
33	Casper	18.4	18.2	17.9	3.2	3.0	3.2	1.7	1.7	1.2	1.4	1.4	1.4
34	Cheyenne	18.5	18.1	18.0	(1)	(1)	(1)	1.8	1.6	1.4	.8	.8	.9

¹Combined with service.
²Combined with construction.
³Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.
⁴Initial inclusion in this publication.
⁵Not available.
⁶Combined with manufacturing.
⁷Area included in New York-Northeastern New Jersey Standard Consolidated Area.
⁸Subarea of Rochester Standard Metropolitan Statistical Area.
⁹Subarea of New York Standard Metropolitan Statistical Area.
¹⁰Total 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			
July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	
42.9	42.9	38.4	140.5	138.9	131.6	41.0	40.6	39.8	69.8	69.4	68.4	46.8	46.9	46.3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
59.0	58.9	58.9	158.7	158.6	155.5	30.4	30.3	29.5	80.9	80.5	79.2	59.7	59.1	55.5	4
10.0	10.0	9.7	53.6	53.6	51.9	13.5	13.4	13.2	30.2	29.9	28.9	63.8	63.4	57.6	5
22.0	21.7	22.0	70.7	70.6	68.7	13.2	13.2	13.0	44.4	44.4	41.8	90.2	89.6	78.9	6
14.2	14.2	14.2	44.9	45.0	43.3	10.1	10.1	10.0	25.2	25.3	23.8	31.4	31.4	30.0	7
7.2	7.2	7.2	23.6	23.3	23.2	4.7	4.7	4.4	26.8	22.5	25.6	19.2	19.3	19.2	8
1.7	1.6	1.7	6.1	6.0	5.8	-	-	-	-	-	-	-	-	-	9
.8	.8	.7	1.7	1.7	1.7	-	-	-	-	-	-	-	-	-	10
86.6	89.8	86.4	260.9	259.4	250.2	57.8	57.1	54.8	175.9	174.6	167.3	239.7	247.7	223.6	11
2.5	2.5	2.3	7.6	7.8	7.6	1.8	1.8	1.8	5.6	5.7	5.4	4.8	4.9	4.4	12
4.1	4.1	3.9	14.1	14.1	13.7	2.5	2.5	2.4	9.0	9.2	8.9	24.1	24.9	22.2	13
15.7	15.9	15.6	42.3	42.0	40.8	7.9	7.7	7.5	25.7	25.4	24.5	54.2	55.2	49.7	14
16.6	16.5	15.9	47.8	47.6	45.2	15.9	15.7	15.6	27.9	27.9	26.5	35.0	34.7	31.6	15
9.7	9.6	9.4	16.3	16.2	15.7	3.4	3.4	3.3	11.1	10.9	10.5	9.0	8.9	8.2	16
65.2	65.3	62.7	208.9	208.2	198.2	47.0	46.5	45.0	132.9	132.9	125.6	199.4	208.0	185.5	17
33.0	33.6	32.2	99.0	98.2	93.0	27.8	27.1	26.0	62.6	62.2	59.0	69.1	73.9	66.1	18
7.5	7.4	7.6	21.0	21.0	20.7	4.4	4.4	4.4	13.9	14.2	13.8	14.0	14.9	13.2	19
5.7	5.7	5.6	20.7	20.5	19.3	4.7	4.6	4.4	14.1	13.9	13.3	23.8	24.2	21.5	20
41.6	41.2	41.0	84.7	84.5	84.0	14.2	14.1	13.9	57.6	57.6	56.3	91.6	90.7	87.1	21
8.7	8.7	8.7	17.5	17.5	17.2	3.5	3.4	3.4	10.2	10.3	10.1	13.6	14.2	12.7	22
8.3	8.1	7.8	16.3	16.2	16.3	2.9	2.9	2.8	9.0	9.0	8.7	10.9	11.2	9.9	23
4.0	4.0	3.8	11.8	11.8	11.6	2.1	2.0	2.0	8.5	8.5	8.1	6.3	6.3	5.8	24
76.3	77.8	75.4	287.6	287.7	274.4	54.9	54.0	52.5	188.3	188.3	179.4	208.9	217.1	194.9	25
4.3	4.2	4.1	11.4	11.3	10.6	1.4	1.4	1.3	6.9	6.8	6.6	4.6	4.8	4.4	26
1.3	1.5	1.5	6.1	6.1	5.6	.7	.7	.7	4.8	4.9	4.6	3.2	3.5	3.1	27
2.1	2.1	2.0	6.2	6.2	5.9	.6	.6	.6	4.8	4.8	4.6	3.3	3.3	3.0	28
5.1	5.0	4.8	20.9	21.0	19.5	5.1	5.0	4.9	14.6	14.6	13.6	32.6	33.5	29.7	29
28.5	29.1	28.5	104.3	105.1	101.0	25.2	24.8	24.4	71.0	71.5	68.3	58.2	60.3	54.3	30
1.9	2.0	2.0	9.5	9.5	8.9	1.3	1.3	1.3	7.0	7.2	6.7	5.6	5.9	5.4	31
10.8	10.7	10.5	23.6	23.2	23.1	3.6	3.6	3.5	16.5	15.5	15.5	28.6	28.7	27.2	32
1.6	1.6	1.6	4.1	4.1	4.3	.7	.7	.8	2.5	2.5	2.3	3.2	3.2	3.1	33
2.7	2.6	2.6	4.0	3.9	4.1	1.1	1.1	1.1	2.7	2.7	2.8	5.4	5.4	5.1	34

Definitions for new areas:

Augusta, Georgia.....Richmond County, Georgia; Aiken County, South Carolina.
Lynchburg, Virginia.....Lynchburg city, and Amherst and Campbell Counties.

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.....	50.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	63.34	40.6	1.56	68.43	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
1965: August.....	106.45	41.1	2.59	115.51	41.7	2.77	95.11	40.3	2.36
September.....	107.83	41.0	2.63	117.18	41.7	2.81	95.68	40.2	2.38
October.....	109.03	41.3	2.64	118.72	42.1	2.82	95.68	40.2	2.38
November.....	109.71	41.4	2.65	119.43	42.2	2.83	96.32	40.3	2.39
December.....	110.92	41.7	2.66	120.98	42.6	2.84	96.96	40.4	2.40
1966: January.....	110.00	41.2	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.....	111.38	41.1	2.71	119.81	41.6	2.88	98.74	40.3	2.45
August.....	111.10	41.3	2.69	120.25	41.9	2.87	98.58	40.4	2.44

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

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
	MINING	\$132.19	\$131.33	\$132.80	\$125.85	\$122.96	\$3.06	\$3.04	\$3.06	\$2.92	\$2.90
10	METAL MINING	-	136.63	134.93	127.71	128.21	-	3.17	3.16	3.07	3.06
101	Iron ores	-	147.96	142.35	130.71	133.22	-	3.31	3.28	3.09	3.12
102	Copper ores	-	138.77	138.13	136.32	134.90	-	3.19	3.19	3.20	3.13
11,12	COAL MINING	-	145.24	153.41	141.98	134.46	-	(*)	3.67	3.48	(*)
12	Bituminous	-	146.86	156.98	144.67	137.11	-	(*)	3.72	3.52	(*)
	CRUDE PETROLEUM AND NATURAL GAS										
13	GAS		123.27	121.70	117.12	116.03	-	2.86	2.85	2.73	2.73
131,2	Crude petroleum and natural gas fields		129.37	126.98	123.41	123.71	-	3.14	3.12	3.01	3.01
138	Oil and gas field services		118.64	118.28	112.59	110.31	-	2.66	2.67	2.53	2.53
14	QUARRYING AND NONMETALLIC MINING		127.37	126.90	122.25	119.97	-	2.71	2.70	2.59	2.58
142	Crushed and broken stone	-	130.12	128.87	123.50	123.25	-	2.65	2.63	2.49	2.50
	CONTRACT CONSTRUCTION	149.00	149.76	146.69	143.54	140.89	3.87	3.84	3.83	3.69	3.65
15	GENERAL BUILDING CONTRACTORS	-	137.64	135.05	131.33	129.15	-	3.70	3.69	3.54	3.50
16	HEAVY CONSTRUCTION	-	154.43	150.45	148.86	143.81	-	3.55	3.54	3.43	3.36
161	Highway and street construction	-	155.80	151.64	149.18	145.53	-	3.47	3.47	3.36	3.30
162	Other heavy construction	-	152.15	148.42	147.42	142.14	-	3.64	3.62	3.51	3.45
17	SPECIAL TRADE CONTRACTORS	-	156.62	153.38	149.33	147.41	-	4.10	4.09	3.94	3.91
171	Plumbing, heating, and air conditioning	-	163.55	161.09	154.05	152.88	-	4.13	4.12	3.94	3.93
172	Painting, paperhanging, and decorating	-	145.06	141.21	139.05	136.53	-	3.91	3.89	3.82	3.70
173	Electrical work	-	180.12	177.45	172.18	170.04	-	4.56	4.55	4.37	4.36
174	Masonry, plastering, stone and tile work	-	143.92	140.65	140.87	137.83	-	4.02	4.03	3.87	3.85
176	Roofing and sheet metal work	-	129.23	123.90	123.01	124.02	-	3.56	3.52	3.37	3.37
	MANUFACTURING	111.10	111.38	112.74	106.45	107.01	2.69	2.71	2.71	2.59	2.61
19,24,25,32-39	DURABLE GOODS	120.25	119.81	121.82	115.51	116.34	2.87	2.88	2.88	2.77	2.79
20-23,26-31	NONDURABLE GOODS	98.58	98.74	99.23	95.11	94.87	2.44	2.45	2.45	2.36	2.36
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	136.32	134.20	134.20	131.88	132.51	3.20	3.18	3.18	3.14	3.14
192	Ammunition, except for small arms	137.01	134.23	134.31	137.38	138.13	3.27	3.25	3.26	3.24	3.25
1925	Guided missiles and spacecraft, complete	-	145.88	145.46	145.43	145.43	-	3.49	3.48	3.39	3.39
194	Sighting and fire control equipment	-	130.42	133.65	127.89	126.05	-	3.12	3.13	3.15	3.12
191,3,5,6,9	Other ordnance and accessories	135.25	134.95	134.98	120.77	121.51	3.06	3.06	3.04	2.91	2.90
	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE										
24	Sawmills and planing mills	94.81	93.25	93.94	91.49	89.35	2.29	2.28	2.28	2.21	2.19
242	Sawmills and planing mills, general	87.95	86.69	86.92	84.46	82.22	2.14	2.13	2.12	2.05	2.03
2421	Sawmills and planing mills, general	-	88.70	88.94	86.72	84.44	-	2.19	2.18	2.11	2.09
243	Millwork, plywood, and related products	101.33	99.63	100.91	99.36	97.58	2.43	2.43	2.42	2.36	2.34
2431	Millwork	-	98.25	98.40	96.28	94.07	-	2.42	2.40	2.32	2.30
2432	Veneer and plywood	-	100.36	103.52	101.63	99.59	-	2.43	2.43	2.38	2.36
244	Wooden containers	77.70	76.96	76.91	73.93	73.10	1.85	1.85	1.84	1.79	1.77
2441,2	Wooden boxes, shooks, and crates	-	75.96	75.36	72.63	72.10	-	1.80	1.79	1.75	1.75
249	Miscellaneous wood products	87.56	87.76	87.56	86.32	85.90	2.12	2.13	2.12	2.08	2.08
25	FURNITURE AND FIXTURES	92.60	88.91	91.96	89.46	86.51	2.21	2.19	2.20	2.13	2.11
251	Household furniture	85.90	82.40	85.70	83.62	80.79	2.08	2.06	2.07	2.01	1.99
2511	Wood house furniture, unupholstered	-	78.94	81.45	78.07	76.18	-	1.93	1.93	1.85	1.84
2512	Wood house furniture, upholstered	-	84.26	90.98	87.45	83.46	-	2.20	2.23	2.17	2.14
2515	Mattresses and bedsprings	-	90.64	92.80	95.45	90.40	-	2.33	2.32	2.30	2.26
252	Office furniture	-	110.85	112.41	108.07	105.08	-	2.59	2.59	2.49	2.49
254	Partitions; office and store fixtures	-	116.06	119.54	120.22	113.79	-	2.79	2.78	2.72	2.69
253,9	Other furniture and fixtures	101.62	99.30	98.41	91.80	91.98	2.32	2.32	2.31	2.16	2.19
32	STONE, CLAY, AND GLASS PRODUCTS	116.30	114.51	115.60	111.35	110.83	2.73	2.72	2.72	2.62	2.62
321	Flint glass	-	151.14	151.01	145.39	147.63	-	3.59	3.57	3.47	3.49
322	Glass and glassware, pressed or blown	111.92	109.89	111.79	106.13	106.25	2.71	2.70	2.72	2.64	2.63
3221	Glass containers	-	111.38	113.03	108.27	108.54	-	2.73	2.75	2.70	2.68
3229	Pressed and blown glassware, n.e.c.	-	108.00	110.42	103.57	102.91	-	2.66	2.68	2.57	2.56
324	Cement, hydraulic	133.02	134.40	131.87	123.52	123.90	3.19	3.20	3.17	3.02	3.00
325	Structural clay products	97.00	97.70	97.94	96.02	95.34	2.36	2.36	2.36	2.27	2.27
3251	Brick and structural clay tile	-	93.06	94.15	91.56	90.08	-	2.20	2.21	2.10	2.09
326	Pottery and related products	-	97.36	99.00	94.72	92.49	-	2.49	2.50	2.38	2.39
327	Concrete, gypsum and plaster products	123.85	120.60	120.87	118.82	117.59	2.71	2.68	2.68	2.60	2.59
328,9	Other stone and mineral products	116.62	113.99	116.47	111.14	109.52	2.77	2.76	2.76	2.64	2.62
3291	Abrasive products	-	117.56	120.98	109.21	114.78	-	2.91	2.86	2.71	2.72

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
	MINING	43.2	43.2	43.4	43.1	42.4	-	-	-	-	-
10	METAL MINING	-	43.1	42.7	41.6	41.9	-	-	-	-	-
101	Iron ores	-	44.7	43.4	42.3	42.7	-	-	-	-	-
102	Copper ores	-	43.5	43.3	42.6	43.1	-	-	-	-	-
11,12, 12	COAL MINING	-	(*)	41.8	40.8	(*)	-	-	-	-	-
	Bituminous	-	(*)	42.2	41.1	(*)	-	-	-	-	-
	CRUDE PETROLEUM AND NATURAL GAS	-	43.1	42.7	42.9	42.5	-	-	-	-	-
13	GAS	-	41.2	40.7	41.0	41.1	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	44.6	44.3	44.5	43.6	-	-	-	-	-
138	Oil and gas field services	-	47.0	47.0	47.2	46.5	-	-	-	-	-
14	QUARRYING AND NONMETALLIC MINING	-	49.1	49.0	49.6	49.3	-	-	-	-	-
142	Crushed and broken stone	-	39.0	38.3	38.9	38.6	-	-	-	-	-
	CONTRACT CONSTRUCTION	38.5	37.2	36.6	37.1	36.9	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	43.5	42.5	43.4	42.8	-	-	-	-	-
16	HEAVY CONSTRUCTION	-	44.9	43.7	44.4	44.1	-	-	-	-	-
161	Highway and street construction	-	41.8	41.0	42.0	41.2	-	-	-	-	-
162	Other heavy construction	-	38.2	37.5	37.9	37.7	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	39.6	39.1	39.1	38.9	-	-	-	-	-
171	Plumbing, heating, and air conditioning	-	37.1	36.3	36.4	36.9	-	-	-	-	-
172	Painting, paperhanging, and decorating	-	39.5	39.0	39.4	39.0	-	-	-	-	-
173	Electrical work	-	35.8	34.9	36.4	35.8	-	-	-	-	-
174	Masonry, plastering, stone and tile work	-	36.3	35.2	36.5	36.8	-	-	-	-	-
176	Roofing and sheet metal work	-	41.3	41.1	41.6	41.1	41.0	3.8	3.8	4.0	3.5
	MANUFACTURING	41.3	41.1	41.6	41.1	41.0	3.8	3.8	4.0	3.5	3.4
19,24,25,32-39	DURABLE GOODS	41.9	41.6	42.3	41.7	41.7	4.1	4.1	4.4	3.8	3.7
20-23,26-31	NONDURABLE GOODS	40.4	40.3	40.5	40.3	40.2	3.4	3.5	3.5	3.2	3.1
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.6	42.2	42.2	42.0	42.2	-	3.9	3.9	3.4	3.3
192	Ammunition, except for small arms	41.9	41.3	41.2	42.4	42.5	-	3.0	3.1	3.6	3.6
1925	Guided missiles and spacecraft, complete	-	41.8	41.8	42.9	42.9	-	-	-	-	-
194	Sighting and fire control equipment	-	41.8	42.7	40.6	40.4	-	4.0	4.1	2.0	1.1
191,3,5,6,9	Other ordnance and accessories	44.2	44.1	44.4	41.5	41.9	-	5.8	5.6	3.1	3.2
	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	41.4	40.9	41.2	41.4	40.8	-	4.2	4.2	4.2	3.8
24	Sawmills and planing mills	41.1	40.7	41.0	41.2	40.5	-	4.1	4.3	4.3	3.8
242	Sawmills and planing mills, general	-	40.5	40.8	41.1	40.4	-	-	-	-	-
2421	Millwork, plywood, and related products	41.7	41.0	41.7	42.1	41.7	-	3.9	4.2	4.6	4.1
243	Millwork	-	40.6	41.0	41.5	40.9	-	-	-	-	-
2431	Veneer and plywood	-	41.3	42.6	42.7	42.2	-	-	-	-	-
2432	Wooden containers	42.0	41.6	41.8	41.3	41.3	-	4.6	4.4	3.7	3.7
244	Wooden boxes, shooks, and crates	-	42.2	42.1	41.5	41.2	-	-	-	-	-
2441,2	Miscellaneous wood products	41.3	41.2	41.3	41.5	41.3	-	4.1	3.9	3.7	3.3
249	FURNITURE AND FIXTURES	41.9	40.6	41.8	42.0	41.0	-	3.3	4.0	3.8	3.0
25	Household furniture	41.3	40.0	41.4	41.6	40.6	-	2.9	3.7	3.5	2.8
251	Wood house furniture, unupholstered	-	40.9	42.2	42.2	41.4	-	-	-	-	-
2511	Wood house furniture, upholstered	-	38.3	40.8	40.3	39.0	-	-	-	-	-
2512	Mattresses and bedsprings	-	38.9	40.0	41.5	40.0	-	-	-	-	-
2515	Office furniture	-	42.8	43.4	43.4	42.2	-	4.1	4.7	4.6	4.1
252	Partitions; office and store fixtures	-	41.6	43.0	44.2	42.3	-	4.4	4.9	5.4	3.9
254	Other furniture and fixtures	43.8	42.8	42.6	42.5	42.0	-	4.6	4.5	4.3	3.7
253,9	STONE, CLAY, AND GLASS PRODUCTS	42.6	42.1	42.5	42.5	42.3	-	4.7	4.9	4.7	4.5
32	Flat glass	-	42.1	42.3	41.9	42.3	-	4.3	3.6	3.3	3.5
321	Glass and glassware, pressed or blown	41.3	40.7	41.1	40.2	40.4	-	4.2	4.6	4.1	4.1
322	Glass containers	-	40.8	41.1	40.1	40.5	-	-	-	-	-
3221	Pressed and blown glassware, n.e.c.	-	40.6	41.2	40.3	40.2	-	-	-	-	-
3229	Cement, hydraulic	41.7	42.0	41.6	40.9	41.3	-	3.3	2.7	2.4	2.5
324	Structural clay products	41.1	41.4	41.5	42.3	42.0	-	3.8	4.0	4.0	3.9
325	Brick and structural clay tile	-	42.3	42.6	43.6	43.1	-	-	-	-	-
3251	Pottery and related products	-	39.1	39.6	39.8	38.7	-	2.4	2.6	2.2	1.9
326	Concrete, gypsum and plaster products	45.7	45.0	45.1	45.7	45.4	-	7.2	7.1	7.4	7.0
327	Other stone and mineral products	42.1	41.3	42.2	42.1	41.8	-	3.9	4.4	3.9	3.6
328,9	Abrasive products	-	40.4	42.3	40.3	42.2	-	-	-	-	-
3291		-					-	-	-	-	-

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$137.85	\$137.61	\$139.50	\$132.51	\$135.26	\$3.29	\$3.30	\$3.29	\$3.17	\$3.19
331	Blast furnace and basic steel products	146.32	147.08	147.68	139.67	144.40	3.56	3.57	3.55	3.39	3.43
3312	Blast furnaces, steel and rolling mills	-	148.42	148.68	140.63	145.74	-	3.62	3.60	3.43	3.47
332	Iron and steel foundries	125.33	124.20	128.01	121.13	123.70	2.97	2.95	2.97	2.85	2.87
3321	Gray iron foundries	-	122.96	126.73	119.14	125.40	-	2.90	2.92	2.81	2.85
3322	Malleable iron foundries	-	121.50	129.05	118.44	121.95	-	3.03	3.08	2.91	2.96
3323	Steel foundries	-	128.05	130.72	126.73	121.54	-	3.02	3.04	2.92	2.88
333,4	Nonferrous smelting and refining	129.47	130.40	128.83	124.27	124.38	3.09	3.09	3.06	2.98	2.99
335	Nonferrous rolling, drawing, and extruding	135.52	133.67	137.20	130.20	129.60	3.08	3.08	3.09	3.00	3.00
3351	Copper rolling, drawing, and extruding	-	143.55	146.70	138.12	137.95	-	3.19	3.21	3.09	3.10
3352	Aluminum rolling, drawing, and extruding	-	135.79	139.96	135.25	133.76	-	3.18	3.21	3.16	3.14
3357	Nonferrous wire drawing and insulating	-	126.14	129.34	121.95	121.67	-	2.92	2.90	2.81	2.81
336	Nonferrous foundries	119.57	115.77	119.29	111.64	110.43	2.82	2.81	2.82	2.69	2.70
3361	Aluminum castings	-	117.58	119.42	110.57	110.70	-	2.84	2.85	2.71	2.74
3362,9	Other nonferrous castings	-	113.98	118.85	112.41	110.12	-	2.78	2.79	2.67	2.66
339	Miscellaneous primary metal industries	145.69	139.40	147.74	138.60	141.10	3.42	3.40	3.42	3.30	3.32
3391	Iron and steel forgings	-	141.65	153.22	143.79	148.60	-	3.55	3.58	3.44	3.48
34	FABRICATED METAL PRODUCTS	121.26	119.42	121.70	115.35	114.68	2.86	2.85	2.85	2.74	2.75
341	Metal cans	150.52	151.06	142.68	140.92	141.36	3.33	3.32	3.25	3.21	3.22
342	Cutlery, hand tools, and general hardware	111.92	110.30	113.15	108.50	107.73	2.71	2.71	2.72	2.64	2.66
3421,3,5	Cutlery and hand tools, including saws	-	109.47	113.36	105.73	103.42	-	2.67	2.68	2.56	2.56
3429	Hardware, n.e.c.	-	110.97	112.61	110.56	110.16	-	2.74	2.74	2.69	2.72
343	Heating equipment and plumbing fixtures	111.78	106.13	110.70	104.66	104.66	2.70	2.66	2.70	2.61	2.61
3431,2	Sanitary ware and plumbers' brass goods	-	105.87	111.51	107.18	104.40	-	2.66	2.70	2.64	2.61
3433	Heating equipment, except electric	-	106.13	109.48	101.91	105.18	-	2.66	2.69	2.58	2.61
344	Fabricated structural metal products	120.69	118.43	121.13	116.33	113.98	2.86	2.84	2.85	2.75	2.74
3441	Fabricated structural steel	-	120.80	123.11	120.98	118.16	-	2.89	2.89	2.82	2.80
3442	Metal doors, sash, frames, and trim	-	99.47	102.01	99.07	96.82	-	2.45	2.47	2.37	2.35
3443	Fabricated plate work (boiler shops)	-	124.62	128.01	120.25	119.55	-	2.96	2.97	2.87	2.86
3444	Sheet metal work	-	122.96	126.78	120.27	117.96	-	2.97	2.99	2.85	2.87
3446,9	Architectural and misc. metal work	-	119.99	121.41	116.18	113.02	-	2.83	2.83	2.74	2.73
345	Screw machine products, bolts, etc.	124.08	121.39	128.25	119.30	116.96	2.82	2.81	2.85	2.73	2.72
3451	Screw machine products	-	118.09	120.42	111.89	109.65	-	2.69	2.70	2.59	2.58
3452	Bolts, nuts, screws, rivets, and washers	-	124.82	135.75	126.41	124.41	-	2.93	2.99	2.86	2.86
346	Metal stampings	131.82	131.44	131.58	122.96	125.38	3.08	3.10	3.06	2.90	2.95
347	Coating, engraving, and allied services	108.03	106.50	107.19	100.12	99.22	2.56	2.56	2.54	2.43	2.42
348	Miscellaneous fabricated wire products	111.09	109.93	111.25	103.58	102.50	2.62	2.63	2.63	2.49	2.50
349	Miscellaneous fabricated metal products	118.85	116.60	120.56	113.42	112.05	2.85	2.83	2.83	2.72	2.70
3494,8	Valves, pipe, and pipe fittings	-	118.40	124.42	115.09	114.81	-	2.86	2.88	2.76	2.74
35	MACHINERY	132.80	132.19	135.83	124.95	125.83	3.06	3.06	3.08	2.94	2.94
351	Engines and turbines	138.51	140.91	142.76	132.57	131.43	3.29	3.30	3.32	3.21	3.19
3511	Steam engines and turbines	-	148.04	144.66	144.67	143.22	-	3.38	3.38	3.42	3.41
3519	Internal combustion engines, n.e.c.	-	137.99	142.23	127.30	126.79	-	3.27	3.30	3.12	3.10
352	Farm machinery and equipment	-	124.14	130.82	117.97	117.97	-	3.05	3.10	2.92	2.92
353	Construction and related machinery	132.87	131.94	134.85	124.66	125.97	3.09	3.09	3.10	2.94	2.95
3531,2	Construction and mining machinery	-	135.68	138.99	127.38	127.56	-	3.20	3.21	3.04	3.03
3533	Oil field machinery and equipment	-	119.85	119.71	117.70	119.08	-	2.82	2.83	2.75	2.75
3535,6	Conveyors, hoists, and industrial cranes	-	134.40	135.45	121.97	125.12	-	3.00	2.99	2.83	2.85
354	Metalworking machinery and equipment	153.25	149.70	155.04	139.10	142.20	3.31	3.29	3.32	3.14	3.16
3541	Machine tools, metal cutting types	-	143.42	148.72	133.46	136.34	-	3.18	3.24	3.04	3.05
3544	Special dies, tools, jigs, and fixtures	-	166.50	173.37	151.31	155.82	-	3.55	3.56	3.37	3.38
3545	Machine tool accessories	-	138.77	140.45	129.80	130.39	-	3.03	3.04	2.93	2.93
3542,8	Miscellaneous metalworking machinery	-	137.14	141.83	133.15	134.20	-	3.16	3.18	3.04	3.05
355	Special industry machinery	123.98	121.70	127.74	117.85	118.28	2.87	2.85	2.89	2.76	2.77
3551	Food products machinery	-	129.47	134.84	125.27	125.83	-	2.99	3.03	2.92	2.94
3552	Textile machinery	-	99.66	106.33	101.01	101.15	-	2.39	2.45	2.36	2.38
3555	Printing trades machinery	-	134.71	138.92	126.60	126.78	-	3.14	3.15	3.00	2.99
356	General industrial machinery	132.37	131.02	135.69	125.83	124.82	3.05	3.04	3.07	2.94	2.93
3561	Pumps; air and gas compressors	-	129.07	130.54	120.13	122.82	-	2.94	2.96	2.82	2.83
3562	Ball and roller bearings	-	134.90	141.51	132.24	127.50	-	3.13	3.18	3.04	3.00
3566	Mechanical power transmission goods	-	130.85	136.31	127.01	127.87	-	3.05	3.07	2.94	2.96
357	Office, computing, and accounting machines	131.52	130.71	131.44	124.27	126.95	3.08	3.09	3.10	2.98	2.98
3571	Computing machines and cash registers	-	137.05	136.50	129.69	134.59	-	3.24	3.25	3.11	3.13
358	Service industry machines	114.40	115.65	117.74	110.15	111.51	2.75	2.78	2.79	2.68	2.70
3585	Refrigeration, except home refrigerators	-	114.95	118.44	107.87	112.34	-	2.79	2.80	2.67	2.72
359	Miscellaneous machinery	126.43	125.57	128.32	119.11	119.23	2.88	2.88	2.89	2.77	2.76

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	41.9	41.7	42.4	41.8	42.4		3.8	4.2	3.7	3.9
331	Blast furnace and basic steel products	41.1	41.2	41.6	41.2	42.1		2.9	2.9	2.8	3.2
3312	Blast furnaces, steel and rolling mills	-	41.0	41.3	41.0	42.0		-	-	-	-
332	Iron and steel foundries	42.2	42.1	43.1	42.5	43.1		4.6	5.4	5.1	5.3
3321	Gray iron foundries	-	42.4	43.4	42.4	44.0		-	-	-	-
3322	Malleable iron foundries	-	40.1	41.9	40.7	41.2		-	-	-	-
3323	Steel foundries	-	42.4	43.0	43.4	42.2		-	-	-	-
333,4	Nonferrous smelting and refining	41.9	42.2	42.1	41.7	41.6		3.8	4.0	3.3	3.3
335	Nonferrous rolling, drawing, and extruding	44.0	43.4	44.4	43.4	43.2		5.5	6.5	5.1	4.8
3351	Copper rolling, drawing, and extruding	-	45.0	45.7	44.7	44.5		-	-	-	-
3352	Aluminum rolling, drawing, and extruding	-	42.7	43.6	42.8	42.6		-	-	-	-
3357	Nonferrous wire drawing and insulating	-	43.2	44.6	43.4	43.3		-	-	-	-
336	Nonferrous foundries	42.4	41.2	42.3	41.5	40.9		3.8	4.7	3.5	3.2
3361	Aluminum castings	-	41.4	41.9	40.8	40.4		-	-	-	-
3362,9	Other nonferrous castings	-	41.0	42.6	42.1	41.4		-	-	-	-
339	Miscellaneous primary metal industries	42.6	41.0	43.2	42.0	42.5		4.7	5.7	4.9	5.3
3391	Iron and steel forgings	-	39.9	42.8	41.8	42.7		-	-	-	-
34	FABRICATED METAL PRODUCTS	42.4	41.9	42.7	42.1	41.7		4.3	4.6	4.0	3.8
341	Metal cans	45.2	45.5	43.9	43.9	43.9		6.3	4.6	5.0	5.0
342	Cutlery, hand tools, and general hardware	41.3	40.7	41.6	41.1	40.5		3.2	3.6	3.0	2.8
3421,3,5	Cutlery and hand tools, including saws	-	41.0	42.3	41.3	40.4		-	-	-	-
3429	Hardware, n.e.c.	-	40.5	41.1	41.1	40.5		-	-	-	-
343	Heating equipment and plumbing fixtures	41.4	39.9	41.0	40.1	40.1		2.3	3.1	2.5	2.4
3431,2	Sanitary ware and plumbers' brass goods	-	39.8	41.3	40.6	40.0		-	-	-	-
3433	Heating equipment, except electric	-	39.9	40.7	39.5	40.3		-	-	-	-
344	Fabricated structural metal products	42.2	41.7	42.5	42.3	41.6		4.0	4.3	4.0	3.7
3441	Fabricated structural steel	-	41.8	42.6	42.9	42.2		-	-	-	-
3442	Metal doors, sash, frames, and trim	-	40.6	41.3	41.8	41.2		-	-	-	-
3443	Fabricated plate work (boiler shops)	-	42.1	43.1	41.9	41.8		-	-	-	-
3444	Sheet metal work	-	41.4	42.4	42.2	41.1		-	-	-	-
3446,9	Architectural and misc. metal work	-	42.4	42.9	42.4	41.4		-	-	-	-
345	Screw machine products, bolts, etc.	44.0	43.2	45.0	43.7	43.0		5.7	7.0	5.1	4.7
3451	Screw machine products	-	43.9	44.6	43.2	42.5		-	-	-	-
3452	Bolts, nuts, screws, rivets, and washers	-	42.6	45.4	44.2	43.5		-	-	-	-
346	Metal stampings	42.8	42.4	43.0	42.4	42.5		5.1	5.1	4.8	4.9
347	Coating, engraving, and allied services	42.2	41.6	42.2	41.2	41.0		4.5	5.0	4.0	3.9
348	Miscellaneous fabricated wire products	42.4	41.8	42.3	41.6	41.0		4.0	4.5	3.9	3.4
349	Miscellaneous fabricated metal products	41.7	41.2	42.6	41.7	41.5		3.8	4.9	3.4	3.1
3494,8	Valves, pipe, and pipe fittings	-	41.4	43.2	41.7	41.9		-	-	-	-
35	MACHINERY	43.4	43.2	44.1	42.5	42.8		5.2	5.8	4.4	4.5
351	Engines and turbines	42.1	42.7	43.0	41.3	41.2		5.1	5.7	4.1	4.0
3511	Steam engines and turbines	-	43.8	42.8	42.3	42.0		-	-	-	-
3519	Internal combustion engines, n.e.c.	-	42.2	43.1	40.8	40.9		-	-	-	-
352	Farm machinery and equipment	-	40.7	42.2	40.4	40.4		3.1	3.7	2.5	2.6
353	Construction and related machinery	43.0	42.7	43.5	42.4	42.7		5.2	5.3	4.1	4.4
3531,2	Construction and mining machinery	-	42.4	43.3	41.9	42.1		-	-	-	-
3533	Oil field machinery and equipment	-	42.5	42.3	42.8	43.3		-	-	-	-
3535,6	Conveyors, hoists, and industrial cranes	-	44.8	45.3	43.1	43.9		-	-	-	-
354	Metalworking machinery and equipment	46.3	45.5	46.7	44.3	45.0		7.2	8.2	6.0	6.3
3541	Machine tools, metal cutting types	-	45.1	45.9	43.9	44.7		-	-	-	-
3544	Special dies, tools, jigs, and fixtures	-	46.9	48.7	44.9	46.1		-	-	-	-
3545	Machine tool accessories	-	45.8	46.2	44.3	44.5		-	-	-	-
3542,8	Miscellaneous metalworking machinery	-	43.4	44.6	43.8	44.0		-	-	-	-
355	Special industry machinery	43.2	42.7	44.2	42.7	42.7		4.9	5.8	4.4	4.3
3551	Food products machinery	-	43.3	44.5	42.9	42.8		-	-	-	-
3552	Textile machinery	-	41.7	43.4	42.8	42.5		-	-	-	-
3555	Printing trades machinery	-	42.9	44.1	42.2	42.4		-	-	-	-
356	General industrial machinery	43.4	43.1	44.2	42.8	42.6		5.0	5.8	4.4	4.2
3561	Pumps; air and gas compressors	-	43.9	44.1	42.6	43.4		-	-	-	-
3562	Ball and roller bearings	-	43.1	44.5	43.5	42.5		-	-	-	-
3566	Mechanical power transmission goods	-	42.9	44.4	43.2	43.2		-	-	-	-
357	Office, computing, and accounting machines	42.7	42.3	42.4	41.7	42.6		3.7	4.0	2.9	3.5
3571	Computing machines and cash registers	-	42.3	42.0	41.7	43.0		-	-	-	-
358	Service industry machines	41.6	41.6	42.2	41.1	41.3		3.7	3.7	3.0	3.0
3585	Refrigeration, except home refrigerators	-	41.2	42.3	40.4	41.3		-	-	-	-
359	Miscellaneous machinery	43.9	43.6	44.4	43.0	43.2		6.2	6.3	5.2	5.2

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
<i>Durable Goods--Continued</i>											
	ELECTRICAL EQUIPMENT AND SUPPLIES										
36	Electric distribution equipment	\$107.30	\$106.52	\$108.62	\$104.60	\$103.57	\$2.63	\$2.63	\$2.63	\$2.57	\$2.57
361	Electric measuring instruments	116.89	117.46	117.73	113.16	113.85	2.77	2.79	2.77	2.74	2.75
3611	Power and distribution transformers	-	101.20	103.32	99.94	99.35	-	2.53	2.52	2.48	2.49
3612	Switchgear and switchboard apparatus	-	121.55	123.55	120.98	120.98	-	2.86	2.86	2.86	2.86
3613	Electrical industrial apparatus	-	127.89	127.16	118.69	119.83	-	2.94	2.93	2.86	2.86
362	Motors and generators	119.99	119.84	117.17	111.78	113.28	2.81	2.80	2.77	2.70	2.71
3621	Industrial controls	-	119.99	119.13	113.85	116.89	-	2.81	2.79	2.75	2.77
3622	Household appliances	-	119.54	111.78	108.09	107.57	-	2.78	2.70	2.63	2.63
363	Household refrigerators and freezers	117.42	116.28	118.28	113.42	110.80	2.85	2.85	2.85	2.78	2.77
3632	Household laundry equipment	-	133.98	130.31	124.34	122.01	-	3.16	3.11	3.07	3.02
3633	Electric housewares and fans	-	119.10	117.81	116.76	112.18	-	2.97	2.96	2.89	2.84
3634	Electric lighting and wiring equipment	-	91.96	100.60	97.27	93.99	-	2.34	2.43	2.39	2.41
364	Electric lamps	100.85	98.80	102.82	98.01	97.93	2.49	2.47	2.52	2.42	2.43
3641	Lighting fixtures	-	100.73	104.34	101.05	99.29	-	2.55	2.57	2.52	2.52
3642	Wiring devices	-	98.80	100.75	96.72	98.74	-	2.47	2.50	2.40	2.45
3643,4	Radio and TV receiving sets	-	97.84	103.66	98.16	97.10	-	2.44	2.51	2.40	2.38
365	Communication equipment	92.04	92.66	91.87	92.06	89.89	2.33	2.34	2.32	2.29	2.27
366	Telephone and telegraph apparatus	117.79	116.76	119.81	116.88	113.52	2.88	2.89	2.88	2.83	2.81
3661	Radio and TV communication equipment	-	111.27	119.25	120.25	111.84	-	2.89	2.93	2.87	2.81
3662	Electronic components and accessories	-	119.52	119.99	114.93	114.77	-	2.88	2.85	2.81	2.82
367	Electron tubes	90.17	88.65	93.02	86.72	86.24	2.26	2.25	2.28	2.19	2.20
3671-3	Electronic components, n.e.c.	-	101.05	112.31	102.50	99.60	-	2.52	2.57	2.50	2.49
3674,9	Misc. electrical equipment and supplies	-	86.24	88.22	83.32	83.07	-	2.20	2.20	2.12	2.13
369	Electrical equipment for engines	114.80	114.05	117.79	111.78	111.76	2.87	2.88	2.88	2.76	2.78
3694		-	118.29	121.60	115.53	116.11	-	3.01	3.01	2.91	2.91
37	TRANSPORTATION EQUIPMENT	135.79	138.27	140.25	130.82	133.46	3.28	3.30	3.30	3.16	3.17
371	Motor vehicles and equipment	(*)	140.35	143.40	136.45	141.14	(*)	3.39	3.39	3.28	3.29
3711	Motor vehicles	-	145.25	146.86	138.85	144.24	-	3.50	3.48	3.42	3.37
3712	Passenger car bodies	-	136.04	136.76	135.68	138.17	-	3.58	3.48	3.47	3.42
3713	Truck and bus bodies	-	117.83	120.13	114.33	105.74	-	2.86	2.84	2.69	2.65
3714	Motor vehicle parts and accessories	-	141.28	145.52	139.10	144.54	-	3.38	3.40	3.25	3.30
372	Aircraft and parts	143.55	142.13	143.22	130.52	130.73	3.30	3.29	3.30	3.13	3.12
3721	Aircraft engines and engine parts	-	143.72	142.43	131.67	130.52	-	3.35	3.32	3.15	3.13
3722	Other aircraft parts and equipment	-	140.83	143.99	127.30	131.46	-	3.26	3.31	3.12	3.13
3723,9	Ship and boat building and repairing	-	140.24	144.13	131.82	130.05	-	3.18	3.21	3.08	3.06
373	Ship building and repairing	133.02	130.29	132.40	120.50	119.50	3.19	3.17	3.16	2.99	2.98
3731	Boat building and repairing	-	137.61	139.44	126.36	126.54	-	3.34	3.32	3.12	3.14
3732	Railroad equipment	-	96.15	99.42	92.98	92.43	-	2.38	2.39	2.36	2.34
374	Other transportation equipment	-	137.97	133.32	125.19	126.72	-	3.39	3.30	3.21	3.20
375,9		-	94.25	96.87	95.82	90.29	-	2.38	2.38	2.32	2.28
38	INSTRUMENTS AND RELATED PRODUCTS	112.98	111.64	113.94	108.05	107.53	2.69	2.69	2.70	2.61	2.61
381	Engineering and scientific instruments	-	132.01	131.82	125.63	124.42	-	3.07	3.08	3.02	3.02
382	Mechanical measuring and control devices	114.51	111.65	115.60	109.41	109.41	2.72	2.71	2.72	2.63	2.63
3821	Mechanical measuring devices	-	116.18	118.53	111.04	112.25	-	2.74	2.75	2.65	2.66
3822	Automatic temperature controls	-	104.94	111.22	107.01	105.41	-	2.65	2.68	2.61	2.59
383,5	Optical and ophthalmic goods	103.99	101.75	102.66	98.28	99.30	2.47	2.44	2.45	2.34	2.37
385	Ophthalmic goods	-	93.48	93.30	88.17	90.23	-	2.28	2.27	2.14	2.19
384	Surgical, medical, and dental equipment	93.38	91.54	95.30	89.55	87.42	2.30	2.30	2.33	2.25	2.23
386	Photographic equipment and supplies	(*)	131.70	133.67	124.95	124.53	(*)	3.07	3.08	2.94	2.93
387	Watches and clocks	-	90.00	91.17	87.23	86.62	-	2.25	2.24	2.17	2.16
39	MISC. MANUFACTURING INDUSTRIES	88.22	86.63	88.62	85.01	84.10	2.20	2.21	2.21	2.12	2.14
391	Jewelry, silverware, and plated ware	99.77	95.68	100.94	94.53	90.68	2.41	2.41	2.45	2.30	2.29
394	Toys, amusement, and sporting goods	-	78.39	78.80	76.44	76.24	-	2.01	2.00	1.94	1.97
3941-3	Toys, games, dolls, and play vehicles	-	75.47	76.05	73.88	73.92	-	1.95	1.94	1.88	1.92
3949	Sporting and athletic goods, n.e.c.	-	82.53	83.37	81.16	79.95	-	2.10	2.10	2.06	2.05
395	Pens, pencils, office and art materials	-	83.21	87.48	83.84	81.16	-	2.15	2.16	2.06	2.06
396	Costume jewelry, buttons, and notions	-	79.56	82.42	77.41	75.26	-	2.04	2.04	1.94	1.92
393,8,9	Other manufacturing industries	96.46	93.38	95.04	92.69	91.94	2.37	2.37	2.37	2.30	2.31
393	Musical instruments and parts	-	96.16	100.45	97.99	93.85	-	2.41	2.45	2.39	2.37
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	102.92	105.17	104.24	99.60	101.40	2.48	2.51	2.53	2.40	2.42
201	Meat products	107.33	109.06	109.86	105.63	108.94	2.65	2.66	2.66	2.57	2.60
2011	Meat packing	-	127.60	128.21	124.44	126.82	-	3.06	3.06	2.97	2.97
2013	Sausages and other prepared meats	-	119.81	119.26	113.57	117.46	-	2.88	2.86	2.77	2.79
2015	Poultry dressing and packing	-	65.97	66.00	62.02	63.60	-	1.67	1.65	1.57	1.59

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
	<i>Durable Goods--Continued</i>										
	ELECTRICAL EQUIPMENT AND SUPPLIES										
36	SUPPLIES	40.8	40.5	41.3	40.7	40.3	-	3.2	3.4	2.7	2.3
361	Electric distribution equipment	42.2	42.1	42.5	41.3	41.4	-	4.0	4.1	2.8	3.1
3611	Electric measuring instruments	-	40.0	41.0	40.3	39.9	-	-	-	-	-
3612	Power and distribution transformers	-	42.5	43.2	42.3	42.3	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	43.5	43.4	41.5	41.9	-	-	-	-	-
362	Electrical industrial apparatus	42.7	42.8	42.3	41.4	41.8	-	4.7	4.5	3.1	3.3
3621	Motors and generators	-	42.7	42.7	41.4	42.2	-	-	-	-	-
3622	Industrial controls	-	43.0	41.4	41.1	40.9	-	-	-	-	-
363	Household appliances	41.2	40.8	41.5	40.8	40.0	-	3.9	3.6	2.6	2.2
3632	Household refrigerators and freezers	-	42.4	41.9	40.5	40.4	-	-	-	-	-
3633	Household laundry equipment	-	40.1	39.8	40.4	39.5	-	-	-	-	-
3634	Electric housewares and fans	-	39.3	41.4	40.7	39.0	-	-	-	-	-
364	Electric lighting and wiring equipment	40.5	40.0	40.8	40.5	40.3	-	2.8	3.1	2.6	2.3
3641	Electric lamps	-	39.5	40.6	40.1	39.4	-	-	-	-	-
3642	Lighting fixtures	-	40.0	40.3	40.3	40.3	-	-	-	-	-
3643,4	Wiring devices	-	40.1	41.3	40.9	40.8	-	-	-	-	-
365	Radio and TV receiving sets	39.5	39.6	39.6	40.2	39.6	-	2.8	2.5	2.6	1.9
366	Communication equipment	40.9	40.4	41.6	41.3	40.4	-	2.6	3.2	2.9	1.9
3661	Telephone and telegraph apparatus	-	38.5	40.7	41.9	39.8	-	-	-	-	-
3662	Radio and TV communication equipment	-	41.5	42.1	40.9	40.7	-	-	-	-	-
367	Electronic components and accessories	39.9	39.4	40.8	39.6	39.2	-	2.7	3.3	2.3	1.9
3671-3	Electron tubes	-	40.1	43.7	41.0	40.0	-	-	-	-	-
3674,9	Electronic components, n.e.c.	-	39.2	40.1	39.3	39.0	-	-	-	-	-
369	Misc. electrical equipment and supplies	40.0	39.6	40.9	40.5	40.2	-	2.5	2.8	2.6	2.3
3694	Electrical equipment for engines	-	39.3	40.4	39.7	39.9	-	-	-	-	-
	TRANSPORTATION EQUIPMENT	41.4	41.9	42.5	41.4	42.1	-	4.5	4.4	4.1	4.2
37	Motor vehicles and equipment	(*)	41.4	42.3	41.6	42.9	-	4.5	4.2	4.8	5.3
3711	Motor vehicles	-	41.5	42.2	40.6	42.8	-	-	-	-	-
3712	Passenger car bodies	-	38.0	39.3	39.1	40.4	-	-	-	-	-
3713	Truck and bus bodies	-	41.2	42.3	42.5	39.9	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	41.8	42.8	42.8	43.8	-	-	-	-	-
372	Aircraft and parts	43.5	43.2	43.4	41.7	41.9	-	5.0	5.1	3.6	3.1
3721	Aircraft	-	42.9	42.9	41.8	41.7	-	-	-	-	-
3722	Aircraft engines and engine parts	-	43.2	43.5	40.8	42.0	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	44.1	44.9	42.8	42.5	-	-	-	-	-
373	Ship and boat building and repairing	41.7	41.1	41.9	40.3	40.1	-	3.8	4.2	3.0	2.9
3731	Ship building and repairing	-	41.2	42.0	40.5	40.3	-	-	-	-	-
3732	Boat building and repairing	-	40.4	41.6	39.4	39.5	-	-	-	-	-
374	Railroad equipment	-	40.7	40.4	39.0	39.6	-	3.8	3.1	2.4	1.8
375,9	Other transportation equipment	-	39.6	40.7	41.3	39.6	-	3.0	3.2	3.4	3.1
	INSTRUMENTS AND RELATED PRODUCTS	42.0	41.5	42.2	41.4	41.2	-	3.3	3.8	2.9	2.8
38	Engineering and scientific instruments	-	43.0	42.8	41.6	41.2	-	3.9	4.5	3.2	3.3
382	Mechanical measuring and control devices	42.1	41.2	42.5	41.6	41.6	-	3.7	4.1	3.1	3.0
3821	Mechanical measuring devices	-	42.4	43.1	41.9	42.2	-	-	-	-	-
3822	Automatic temperature controls	-	39.6	41.5	41.0	40.7	-	-	-	-	-
383,5	Optical and ophthalmic goods	42.1	41.7	41.9	42.0	41.9	-	3.1	3.3	2.3	2.6
385	Ophthalmic goods	-	41.0	41.1	41.2	41.2	-	2.8	2.8	1.8	2.2
384	Surgical, medical, and dental equipment	40.6	39.8	40.9	39.8	39.2	-	2.6	2.8	2.2	1.7
386	Photographic equipment and supplies	(*)	42.9	43.4	42.5	42.5	-	3.9	4.6	3.5	3.4
387	Watches and clocks	-	40.0	40.7	40.2	40.1	-	2.2	2.4	2.9	2.4
	MISC. MANUFACTURING INDUSTRIES	40.1	39.2	40.1	40.1	39.3	-	2.3	2.8	2.7	2.1
39	Jewelry, silverware, and plated ware	41.4	39.7	41.2	41.1	39.6	-	2.0	4.2	3.4	2.2
394	Toys, amusement, and sporting goods	-	39.0	39.4	39.4	38.7	-	2.4	2.3	2.7	2.0
3941-3	Toys, games, dolls, and play vehicles	-	38.7	39.2	39.3	38.5	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.3	39.7	39.4	39.0	-	-	-	-	-
395	Pens, pencils, office and art materials	-	38.7	40.5	40.7	39.4	-	2.6	2.8	2.7	1.7
396	Costume jewelry, buttons, and notions	-	39.0	40.4	39.9	39.2	-	2.0	3.4	2.6	2.1
393,8,9	Other manufacturing industries	40.7	39.4	40.1	40.3	39.8	-	2.3	2.7	2.7	2.2
393	Musical instruments and parts	-	39.9	41.0	41.0	39.6	-	2.6	3.1	2.7	2.1
	<i>Nondurable Goods</i>										
	FOOD AND KINDRED PRODUCTS	41.5	41.9	41.2	41.5	41.9	-	4.6	4.2	3.8	4.1
20	Meat products	40.5	41.0	41.3	41.1	41.9	-	4.4	4.3	4.1	4.4
2011	Meat packing	-	41.7	41.9	41.9	42.7	-	-	-	-	-
2013	Sausages and other prepared meats	-	41.6	41.7	41.0	42.1	-	-	-	-	-
2015	Poultry dressing and packing	-	39.5	40.0	39.5	40.0	-	-	-	-	-

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	\$108.97	\$113.18	\$110.68	\$104.90	\$106.70	\$2.57	\$2.59	\$2.58	\$2.48	\$2.47
2024	Ice cream and frozen desserts	-	118.19	110.83	104.17	106.68	-	2.65	2.62	2.51	2.51
2026	Fluid milk	-	117.28	113.74	110.17	111.97	-	2.69	2.67	2.58	2.58
203	Canned and preserved food, except meats	-	82.99	80.89	81.61	79.38	-	2.08	2.14	2.02	1.96
2031,6	Canned, cured and frozen sea foods	-	65.82	62.73	70.12	68.98	-	1.87	1.93	1.89	1.82
2032,3	Canned food, except sea foods	-	89.46	86.58	84.05	83.98	-	2.11	2.22	2.06	1.99
2037	Frozen food, except sea foods	-	74.26	80.17	80.06	73.33	-	2.04	2.04	1.92	1.89
204	Grain mill products	117.56	119.66	118.22	115.79	115.37	2.63	2.59	2.57	2.49	2.46
2041	Flour and other grain mill products	-	129.92	125.58	127.30	123.89	-	2.80	2.76	2.72	2.67
2042	Prepared feeds for animals and fowls	-	104.11	103.20	100.94	101.89	-	2.16	2.15	2.06	2.05
205	Bakery products	105.67	107.12	106.34	101.66	102.41	2.59	2.60	2.60	2.51	2.51
2051	Bread, cake, and perishable products	-	108.77	108.09	103.63	104.55	-	2.64	2.63	2.54	2.55
2052	Biscuit, crackers, and pretzels	-	100.77	98.98	95.52	95.27	-	2.44	2.45	2.40	2.37
206	Sugar	-	127.90	121.84	120.53	121.82	-	2.92	2.84	2.79	2.82
207	Confectionery and related products	89.28	85.69	87.91	86.67	82.99	2.21	2.22	2.22	2.14	2.15
2071	Candy and other confectionery products	-	81.58	83.50	82.81	79.28	-	2.13	2.13	2.06	2.07
208	Beverages	(*)	130.66	121.67	114.54	117.60	(*)	2.91	2.89	2.78	2.80
2082	Malt liquors	-	170.56	159.22	146.69	150.14	-	3.85	3.80	3.64	3.68
2086	Bottled and canned soft drinks	-	102.93	92.22	87.49	89.52	-	2.19	2.12	2.03	2.03
209	Miscellaneous food and kindred products	102.66	101.50	102.24	99.17	98.75	2.45	2.44	2.44	2.35	2.34
21	TOBACCO MANUFACTURERS	81.83	86.02	88.55	77.90	82.72	2.12	2.30	2.30	2.05	2.20
211	Cigarettes	-	102.87	106.92	97.38	98.02	-	2.70	2.70	2.59	2.60
212	Cigars	-	62.99	65.12	65.32	63.92	-	1.74	1.76	1.71	1.70
22	TEXTILE MILL PRODUCTS	83.16	81.95	84.35	79.19	77.64	1.98	1.97	1.98	1.89	1.88
221	Cotton broad woven fabrics	85.43	85.43	89.85	81.60	79.80	2.01	2.01	2.01	1.92	1.90
222	Silk and synthetic broad woven fabrics	88.13	89.56	87.87	85.61	83.76	2.04	2.04	2.02	1.95	1.93
223	Weaving and finishing broad woollens	89.01	89.44	90.90	85.34	85.34	2.07	2.08	2.08	1.98	1.98
224	Narrow fabrics and smallwares	82.49	80.67	81.64	75.85	74.48	1.95	1.93	1.93	1.85	1.83
225	Knitting	73.82	71.21	72.31	69.70	68.11	1.85	1.84	1.84	1.76	1.76
2251	Women's full and knee length hosiery	-	70.07	71.19	70.58	64.36	-	1.82	1.83	1.76	1.73
2252	All other hosiery	-	61.34	61.82	60.37	58.75	-	1.61	1.61	1.56	1.55
2253	Knit underwear	-	73.26	76.03	72.57	73.14	-	1.98	1.98	1.88	1.89
2254	Knit underwear	-	69.25	68.56	65.40	64.91	-	1.74	1.74	1.66	1.66
226	Finishing textiles, except wool and knit	90.52	88.40	94.17	86.99	84.04	2.12	2.12	2.15	2.04	2.03
227	Floor covering	-	80.38	83.18	85.94	79.99	-	1.97	1.99	1.94	1.90
228	Yarn and thread	78.81	78.44	78.94	75.50	74.12	1.85	1.85	1.84	1.76	1.74
229	Miscellaneous textile goods	93.73	92.87	95.25	87.57	86.31	2.19	2.18	2.21	2.09	2.10
23	APPAREL AND RELATED PRODUCTS	69.55	68.07	68.63	67.34	66.43	1.89	1.87	1.87	1.83	1.82
231	Men's and boys' suits and coats	86.58	85.31	85.86	83.44	82.08	2.22	2.21	2.23	2.19	2.16
232	Men's and boys' furnishings	(*)	58.56	59.78	58.14	57.00	(*)	1.57	1.59	1.53	1.52
2321	Men's and boys' shirts and nightwear	-	57.56	58.56	57.23	56.55	-	1.56	1.57	1.51	1.50
2327	Men's and boys' separate trousers	-	59.82	60.04	58.37	56.09	-	1.57	1.58	1.54	1.52
2328	Work clothing	-	56.70	57.22	56.92	56.25	-	1.52	1.53	1.49	1.50
233	Women's, misses', and juniors' outerwear	72.80	71.55	71.34	71.14	69.83	2.11	2.08	2.05	2.05	2.03
2331	Women's blouses, waists, and shirts	-	60.19	61.60	60.37	59.17	-	1.76	1.77	1.72	1.71
2335	Women's, misses', and juniors' dresses	-	69.21	69.55	69.55	67.93	-	2.11	2.07	2.07	2.04
2337	Women's suits, skirts, and coats	-	88.43	85.78	86.27	85.78	-	2.47	2.43	2.43	2.43
2339	Women's and misses' outerwear, n.e.c.	-	62.59	63.24	61.35	60.48	-	1.71	1.70	1.69	1.68
234	Women's and children's undergarments	63.88	62.33	62.53	61.66	59.29	1.69	1.68	1.69	1.64	1.62
2341	Women's and children's underwear	-	61.07	60.43	60.04	57.56	-	1.62	1.62	1.58	1.56
2342	Corsets and allied garments	-	64.79	66.98	64.96	62.65	-	1.82	1.84	1.77	1.75
235	Hats, caps, and millinery	-	71.31	70.30	73.14	72.83	-	1.97	1.90	1.94	1.99
236	Girls' and children's outerwear	65.67	64.58	64.01	61.75	61.99	1.77	1.75	1.73	1.66	1.68
2361	Children's dresses, blouses, and shirts	-	62.26	63.47	60.42	62.25	-	1.72	1.72	1.66	1.66
237,8	Fur goods and miscellaneous apparel	-	73.43	74.54	72.56	70.83	-	1.99	2.02	1.94	1.93
239	Miscellaneous fabricated textile products	72.76	70.46	74.10	71.25	73.54	1.93	1.92	1.95	1.88	1.91
2391,2	Housefurnishings	-	62.22	64.81	63.29	61.25	-	1.70	1.71	1.67	1.66
26	PAPER AND ALLIED PRODUCTS	120.77	120.50	120.18	115.18	114.65	2.77	2.77	2.75	2.66	2.66
261,2,6	Paper and pulp	139.38	138.31	135.45	129.20	130.08	3.07	3.06	3.01	2.91	2.91
263	Paperboard	138.58	139.83	138.78	134.52	134.06	3.10	3.08	3.05	2.95	2.94
264	Converted paper and paperboard products	103.49	104.16	104.66	98.95	98.95	2.47	2.48	2.48	2.39	2.39
2643	Bags, except textile bags	-	97.88	96.82	93.89	93.66	-	2.37	2.35	2.29	2.29
265	Paperboard containers and boxes	110.25	108.54	110.08	105.72	103.00	2.57	2.56	2.56	2.47	2.47
2651,2	Folding and setup paperboard boxes	-	95.65	96.88	93.34	92.62	-	2.35	2.34	2.26	2.27
2653	Corrugated and solid fiber boxes	-	116.48	118.36	116.25	109.72	-	2.69	2.69	2.63	2.60

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	42.4	43.7	42.9	42.3	43.2		4.8	4.3	3.6	4.1
2024	Ice cream and frozen desserts	-	44.6	42.3	41.5	42.5		-	-	-	-
2026	Fluid milk	-	43.6	42.6	42.7	43.4		-	-	-	-
203	Canned and preserved food, except meats	-	39.9	37.8	40.4	40.5		3.3	3.1	2.9	3.0
2031,6	Canned, cured and frozen sea foods	-	35.2	32.5	37.1	37.9		-	-	-	-
2032,3	Canned food, except sea foods	-	42.4	39.0	40.8	42.2		-	-	-	-
2037	Frozen food, except sea foods	-	36.4	39.3	41.7	38.8		-	-	-	-
204	Grain mill products	44.7	46.2	46.0	46.5	46.9		7.7	7.3	7.6	8.2
2041	Flour and other grain mill products	-	46.4	45.5	46.8	46.4		-	-	-	-
2042	Prepared feeds for animals and fowls	-	48.2	48.0	49.0	49.7		-	-	-	-
205	Bakery products	40.8	41.2	40.9	40.5	40.8		4.3	3.9	3.4	3.6
2051	Bread, cake, and perishable products	-	41.2	41.1	40.8	41.0		-	-	-	-
2052	Biscuit, crackers, and pretzels	-	41.3	40.4	39.8	40.2		-	-	-	-
206	Sugar	-	43.8	42.9	43.2	43.2		5.1	4.0	4.5	4.5
207	Confectionery and related products	40.4	38.6	39.6	40.5	38.6		2.1	2.5	2.9	1.9
2071	Candy and other confectionery products	-	38.3	39.2	40.2	38.3		-	-	-	-
208	Beverages	(*)	44.9	42.1	41.2	42.0		6.9	4.4	3.6	4.3
2082	Malt liquors	-	44.3	41.9	40.3	40.8		-	-	-	-
2086	Bottled and canned soft drinks	-	47.0	43.5	43.1	44.1		-	-	-	-
209	Miscellaneous food and kindred products	41.9	41.6	41.9	42.2	42.2		4.2	4.2	4.2	4.2
21	TOBACCO MANUFACTURERS	38.6	37.4	38.5	38.0	37.6		1.6	1.5	1.2	1.1
211	Cigarettes	-	38.1	39.6	37.6	37.7		2.3	1.9	.7	1.1
212	Cigars	-	36.2	37.0	38.2	37.6		.8	1.0	1.4	1.1
22	TEXTILE MILL PRODUCTS	42.0	41.6	42.6	41.9	41.3		4.3	4.6	4.3	3.8
221	Cotton broad woven fabrics	42.5	42.5	44.7	42.5	42.0		5.4	5.3	4.7	4.1
222	Silk and synthetic broad woven fabrics	43.2	43.9	43.5	43.9	43.4		5.7	4.9	5.4	5.0
223	Weaving and finishing broad woollens	43.0	43.0	43.7	43.1	43.1		5.2	5.2	4.5	4.7
224	Narrow fabrics and smallwares	42.3	41.8	42.3	41.0	40.7		4.0	4.4	3.4	3.2
225	Knitting	39.9	38.7	39.3	39.6	38.7		2.6	2.8	2.9	2.5
2251	Women's full and knee length hosiery	-	38.5	38.9	40.1	37.2		-	-	-	-
2252	All other hosiery	-	38.1	38.4	38.7	37.9		-	-	-	-
2253	Knit outerwear	-	37.0	38.4	38.6	38.7		-	-	-	-
2254	Knit underwear	-	39.8	39.4	39.4	39.1		-	-	-	-
226	Finishing textiles, except wool and knit	42.7	41.7	43.8	42.2	41.4		4.2	5.9	4.5	3.9
227	Floor covering	-	40.8	41.8	44.3	42.1		3.8	4.5	6.2	4.4
228	Yarn and thread	42.6	42.4	42.9	42.9	42.6		4.7	5.1	4.9	4.6
229	Miscellaneous textile goods	42.8	42.6	43.1	41.9	41.1		4.2	5.1	4.1	3.5
23	APPAREL AND RELATED PRODUCTS	36.8	36.4	36.7	36.8	36.5		1.3	1.5	1.5	1.4
231	Men's and boys' suits and coats	39.0	38.6	38.5	38.1	38.0		1.3	1.7	1.6	1.2
232	Men's and boys' furnishings	(*)	37.3	37.6	38.0	37.5		1.1	1.4	1.4	1.2
2321	Men's and boys' shirts and nightwear	-	36.9	37.3	37.9	37.7		-	-	-	-
2327	Men's and boys' separate trousers	-	38.1	38.0	37.9	36.9		-	-	-	-
2328	Work clothing	-	37.3	37.4	38.2	37.5		-	-	-	-
233	Women's, misses', and juniors' outerwear	34.5	34.4	34.8	34.7	34.4		1.4	1.5	1.4	1.4
2331	Women's blouses, waists, and shirts	-	34.2	34.8	35.1	34.6		-	-	-	-
2335	Women's, misses', and juniors' dresses	-	32.8	33.6	33.6	33.3		-	-	-	-
2337	Women's suits, skirts, and coats	-	35.8	35.3	35.5	35.3		-	-	-	-
2339	Women's and misses' outerwear, n.e.c.	-	36.6	37.2	36.3	36.0		-	-	-	-
234	Women's and children's undergarments	37.8	37.1	37.0	37.6	36.6		1.5	1.5	1.6	1.2
2341	Women's and children's underwear	-	37.7	37.3	38.0	36.9		-	-	-	-
2342	Corsets and allied garments	-	35.6	36.4	36.7	35.8		-	-	-	-
235	Hats, caps, and millinery	-	36.2	37.0	37.7	36.6		1.3	1.3	1.7	1.2
236	Girls' and children's outerwear	37.1	36.9	37.0	37.2	36.9		1.9	1.9	1.8	1.7
2361	Children's dresses, blouses, and shirts	-	36.2	36.9	36.4	37.5		-	-	-	-
237,8	Fur goods and miscellaneous apparel	-	36.9	36.9	37.4	36.7		1.0	1.6	1.5	1.2
239	Miscellaneous fabricated textile products	37.7	36.7	38.0	37.9	38.5		1.5	1.9	1.6	2.2
2391,2	Housefurnishings	-	36.6	37.9	37.9	36.9		-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.6	43.5	43.7	43.3	43.1		5.6	5.7	5.2	5.0
261,2,6	Paper and pulp	45.4	45.2	45.0	44.4	44.7		6.5	6.5	5.9	6.0
263	Paperboard	44.7	45.4	45.5	45.6	45.6		7.5	7.7	7.7	7.2
264	Converted paper and paperboard products	41.9	42.0	42.2	41.4	41.4		4.2	4.3	3.5	3.5
2643	Bags, except textile bags	-	41.3	41.2	41.0	40.9		-	-	-	-
265	Paperboard containers and boxes	42.9	42.4	43.0	42.8	41.7		4.9	5.2	4.8	4.2
2651,2	Folding and setup paperboard boxes	-	40.7	41.4	41.3	40.8		-	-	-	-
2653	Corrugated and solid fiber boxes	-	43.3	44.0	44.2	42.2		-	-	-	-

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
	<i>Non-durable Goods--Continued</i>										
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES										
27	Printing, publishing, and allied industries	\$123.17	\$121.91	\$122.54	\$118.81	\$117.12	\$3.15	\$3.15	\$3.15	\$3.07	\$3.05
271	Newspaper publishing and printing	124.51	124.17	125.58	119.49	119.16	3.43	3.43	3.45	3.31	3.31
272	Periodical publishing and printing	-	132.44	129.44	129.60	126.63	-	3.27	3.22	3.20	3.15
273	Books	-	113.30	117.43	115.18	111.64	-	2.73	2.75	2.71	2.69
275	Commercial printing	127.43	125.85	125.37	121.75	120.04	3.17	3.17	3.15	3.09	3.07
2751	Commercial printing, except litho	-	121.52	121.83	117.48	116.49	-	3.10	3.10	3.02	3.01
2752	Commercial printing, lithographic	-	133.82	132.19	130.65	128.56	-	3.28	3.24	3.21	3.19
278	Bookbinding and related industries	93.45	92.02	93.65	90.40	89.32	2.39	2.39	2.42	2.33	2.32
274,6,7,9	Other publishing and printing industries	123.77	123.07	122.43	121.60	119.12	3.19	3.18	3.18	3.11	3.07
28	CHEMICALS AND ALLIED PRODUCTS	125.40	125.70	125.76	120.93	120.22	3.00	3.00	2.98	2.90	2.89
281	Industrial chemicals	140.01	141.19	140.77	136.18	135.11	3.31	3.33	3.32	3.25	3.24
2812	Alkalies and chlorine	-	139.59	135.29	131.70	131.52	-	3.30	3.26	3.22	3.20
2818	Industrial organic chemicals, n.e.c.	-	152.85	151.28	145.69	143.30	-	3.53	3.51	3.42	3.42
2819	Industrial inorganic chemicals, n.e.c.	-	133.72	133.63	131.75	131.02	-	3.23	3.22	3.19	3.18
282	Plastics materials and synthetics	125.93	126.39	125.97	121.11	120.69	2.97	2.96	2.95	2.87	2.86
2821	Plastics materials and resins	-	138.74	137.20	132.24	132.37	-	3.09	3.09	3.04	3.05
2823,4	Synthetic fibers	-	113.44	114.26	109.59	109.15	-	2.76	2.76	2.66	2.63
283	Drugs	108.23	110.00	111.78	105.32	105.73	2.74	2.75	2.76	2.62	2.63
2834	Pharmaceutical preparations	-	103.98	107.20	101.26	101.00	-	2.68	2.68	2.57	2.57
284	Soap, cleaners, and toilet goods	123.19	122.54	121.93	114.65	112.44	2.94	2.96	2.91	2.81	2.79
2841	Soap and detergents	-	150.15	148.78	141.76	139.68	-	3.50	3.46	3.32	3.31
2844	Toilet preparations	-	98.46	100.78	91.26	88.86	-	2.48	2.47	2.34	2.32
285	Paints, varnishes, and allied products	115.49	117.73	119.99	114.24	113.40	2.81	2.83	2.83	2.72	2.70
287	Agricultural chemicals	103.83	103.99	102.48	99.30	100.06	2.49	2.47	2.40	2.37	2.36
2871,2	Fertilizers, complete and mixing only	-	99.07	98.18	94.62	95.15	-	2.37	2.31	2.28	2.26
286,9	Other chemical products	120.96	119.68	121.55	118.16	117.46	2.88	2.87	2.86	2.80	2.79
	PETROLEUM REFINING AND RELATED INDUSTRIES										
29	Petroleum refining	141.62	147.40	145.95	138.78	139.53	3.38	3.42	3.41	3.25	3.26
291	Petroleum refining	147.50	154.28	152.40	143.03	144.21	3.58	3.63	3.62	3.43	3.45
295,9	Other petroleum and coal products	122.88	125.10	124.37	123.47	122.63	2.78	2.78	2.77	2.69	2.66
	RUBBER AND MISCELLANEOUS PLASTICS										
30	Products	111.34	110.12	111.30	110.30	109.25	2.67	2.66	2.65	2.62	2.62
301	Tires and inner tubes	164.72	161.25	161.55	163.08	161.19	3.71	3.69	3.68	3.60	3.59
302,3,6	Other rubber products	105.78	105.01	107.33	102.75	102.41	2.58	2.58	2.58	2.50	2.51
307	Miscellaneous plastics products	92.89	92.66	93.38	91.91	91.65	2.26	2.26	2.25	2.22	2.23
31	LEATHER AND LEATHER PRODUCTS	75.27	74.88	76.05	72.19	71.80	1.94	1.92	1.94	1.88	1.86
311	Leather tanning and finishing	(*)	100.60	102.66	97.75	94.96	(*)	2.49	2.51	2.39	2.38
314	Footwear, except rubber	72.94	72.71	73.88	69.34	69.30	1.88	1.85	1.88	1.82	1.80
312,3,5,7,9	Other leather products	72.39	71.43	72.77	70.67	70.09	1.90	1.91	1.89	1.85	1.83
317	Handbags and personal leather goods	-	67.34	68.60	68.04	69.45	-	1.83	1.81	1.80	1.79
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	-	(*)	(*)	129.77	131.10	(*)	(*)	2.99	3.00	
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	115.51	113.52	110.33	109.39	-	2.68	2.64	2.59	2.58
413	Intercity and rural bus lines	-	149.18	141.24	143.04	140.67	-	3.33	3.21	3.13	3.14
	MOTOR FREIGHT TRANSPORTATION AND STORAGE:										
42	Public warehousing	-	136.31	137.06	132.62	131.70	-	3.17	3.18	3.07	3.07
422	Public warehousing	-	99.39	95.92	96.05	94.87	-	2.43	2.41	2.36	2.36
46	Pipeline transportation	-	150.79	148.96	145.73	144.55	-	3.66	3.66	3.52	3.50
	COMMUNICATION:										
48	Telephone communication	-	119.48	118.44	113.52	113.27	-	2.90	2.91	2.81	2.79
481	Telephone communication	-	114.40	113.15	108.27	108.40	-	2.77	2.78	2.68	2.67
4817	Switchboard operating employees ³	-	85.43	85.04	80.22	81.47	-	2.26	2.28	2.18	2.19
4818	Line construction employees ⁴	-	162.74	159.62	154.25	154.13	-	3.47	3.47	3.39	3.38
482	Telegraph communication ⁵	-	131.37	131.50	126.00	125.43	-	3.02	3.03	2.89	2.89
483	Radio and television broadcasting	-	152.45	150.86	146.43	144.54	-	3.84	3.80	3.67	3.65
	ELECTRIC, GAS, AND SANITARY SERVICES:										
49	Electric companies and systems	-	139.44	134.72	130.60	130.51	-	3.32	3.27	3.17	3.16
491	Electric companies and systems	-	143.56	137.78	133.31	133.31	-	3.37	3.32	3.22	3.22
492	Gas companies and systems	-	124.03	122.72	119.77	119.43	-	3.04	3.03	2.95	2.92
493	Combined utility systems	-	153.49	147.33	141.59	140.76	-	3.62	3.55	3.42	3.40
494-7	Water, steam, and sanitary systems	-	112.17	108.39	106.85	106.34	-	2.69	2.65	2.55	2.55

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
<i>Nondurable Goods--Continued</i>											
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES											
27	Newspaper publishing and printing . . .	39.1	38.7	38.9	38.7	38.4	-	3.3	3.5	3.2	2.8
271	Periodical publishing and printing . . .	36.3	36.2	36.4	36.1	36.0	-	2.6	3.0	2.3	2.3
272	Books	-	40.5	40.2	40.5	40.2	-	3.7	3.3	3.3	3.2
273	Commercial printing, except litho . . .	-	41.5	42.7	42.5	41.5	-	4.7	5.4	5.6	3.9
275	Commercial printing, lithographic . . .	40.2	39.7	39.8	39.4	39.1	-	3.6	3.7	3.3	3.1
2751	Bookbinding and related industries . . .	-	39.2	39.3	38.9	38.7	-	-	-	-	-
2752	Other publishing and printing industries . . .	-	40.8	40.8	40.7	40.3	-	-	-	-	-
278	Other publishing and printing industries . . .	39.1	38.5	38.7	38.8	38.5	-	2.4	2.8	2.5	2.3
274,6,7,9	Other publishing and printing industries . . .	38.8	38.7	38.5	39.1	38.8	-	3.2	3.0	3.5	2.7
CHEMICALS AND ALLIED PRODUCTS											
28	Industrial chemicals	41.8	41.9	42.2	41.7	41.6	-	3.3	3.4	3.0	2.9
281	Alkalies and chlorine	42.3	42.4	42.4	41.9	41.7	-	3.5	3.4	3.1	3.1
2812	Industrial organic chemicals, n.e.c. . .	-	42.3	41.5	40.9	41.1	-	-	-	-	-
2818	Industrial inorganic chemicals, n.e.c. . .	-	43.3	43.1	42.6	41.9	-	-	-	-	-
2819	Plastics materials and synthetics	-	41.4	41.5	41.3	41.2	-	-	-	-	-
282	Plastics materials and resins	42.4	42.7	42.7	42.2	42.2	-	3.5	3.4	3.1	2.9
2821	Synthetic fibers	-	44.9	44.4	43.5	43.4	-	-	-	-	-
2823,4	Drugs	-	41.1	41.4	41.2	41.5	-	-	-	-	-
283	Pharmaceutical preparations	39.5	40.0	40.5	40.2	40.2	-	2.3	2.5	2.4	2.4
2834	Soap, cleaners, and toilet goods	-	38.8	40.0	39.4	39.3	-	-	-	-	-
284	Soap and detergents	41.9	41.4	41.9	40.8	40.3	-	3.3	3.4	2.8	2.3
2841	Toilet preparations	-	42.9	43.0	42.7	42.2	-	-	-	-	-
2844	Paints, varnishes, and allied products . . .	-	39.7	40.8	39.0	38.3	-	-	-	-	-
285	Agricultural chemicals	41.1	41.6	42.4	42.0	42.0	-	2.9	3.7	3.2	3.0
287	Fertilizers, complete and mixing only . . .	41.7	42.1	42.7	41.9	42.4	-	3.8	4.3	3.5	3.6
2871,2	Other chemical products	-	41.8	42.5	41.5	42.1	-	-	-	-	-
286,9	Other chemical products	42.0	41.7	42.5	42.2	42.1	-	3.2	3.6	3.1	3.3
PETROLEUM REFINING AND RELATED INDUSTRIES											
29	Petroleum refining	41.9	43.1	42.8	42.7	42.8	-	3.7	3.6	3.2	3.3
291	Other petroleum and coal products	41.2	42.5	42.1	41.7	41.8	-	2.7	2.6	2.1	2.1
295,9	Other petroleum and coal products	44.2	45.0	44.9	45.9	46.1	-	6.9	6.7	6.8	7.2
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS											
30	Tires and inner tubes	41.7	41.4	42.0	42.1	41.7	-	3.8	4.3	4.1	3.7
301	Other rubber products	44.4	43.7	43.9	45.3	44.9	-	5.4	5.4	6.3	6.2
302,3,6	Miscellaneous plastics products	41.0	40.7	41.6	41.1	40.8	-	3.3	3.8	3.2	2.7
307	Leather tanning and finishing	41.1	41.0	41.5	41.4	41.1	-	3.6	4.2	3.9	3.4
31	Footwear, except rubber	38.8	39.0	39.2	38.4	38.6	-	2.2	2.3	1.9	1.8
311	Other leather products	(*)	40.4	40.9	40.9	39.9	-	3.4	3.8	3.0	2.8
314	Handbags and personal leather goods . . .	38.8	39.3	39.3	38.1	38.5	-	2.2	2.1	1.7	1.6
312,3,5-7,9	Handbags and personal leather goods . . .	38.1	37.4	38.5	38.2	38.3	-	1.9	2.3	2.0	1.9
317	Handbags and personal leather goods . . .	-	36.8	37.9	37.8	38.8	-	1.6	2.0	2.0	2.0
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
4011	Class I railroads ²	-	(*)	(*)	43.4	43.7	-	-	-	-	-
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	-	43.1	43.0	42.6	42.4	-	-	-	-	-
413	Intercity and rural bus lines	-	44.8	44.0	45.7	44.8	-	-	-	-	-
MOTOR FREIGHT TRANSPORTATION AND STORAGE:											
42	Public warehousing	-	43.0	43.1	43.2	42.9	-	-	-	-	-
422	Pipeline transportation	-	40.9	39.8	40.7	40.2	-	-	-	-	-
46	Pipeline transportation	-	41.2	40.7	41.4	41.3	-	-	-	-	-
COMMUNICATION:											
48	Telephone communication	-	41.2	40.7	40.4	40.6	-	-	-	-	-
481	Switchboard operating employees ³	-	41.3	40.7	40.4	40.6	-	-	-	-	-
4817	Line construction employees ⁴	-	37.8	37.3	36.8	37.2	-	-	-	-	-
4818	Telegraph communication ⁵	-	46.9	46.0	45.5	45.6	-	-	-	-	-
482	Radio and television broadcasting	-	43.5	43.4	43.6	43.4	-	-	-	-	-
483	Radio and television broadcasting	-	39.7	39.7	39.9	39.6	-	-	-	-	-
ELECTRIC, GAS, AND SANITARY SERVICES:											
49	Electric companies and systems	-	42.0	41.2	41.2	41.3	-	-	-	-	-
491	Gas companies and systems	-	42.6	41.5	41.4	41.4	-	-	-	-	-
492	Combined utility systems	-	40.8	40.5	40.6	40.9	-	-	-	-	-
493	Water, steam, and sanitary systems	-	42.4	41.5	41.4	41.4	-	-	-	-	-
494-7	Water, steam, and sanitary systems	-	41.7	40.9	41.9	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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
-	WHOLESALE AND RETAIL TRADE	\$80.35	\$81.32	\$79.45	\$77.75	\$77.95	\$2.12	\$2.14	\$2.13	\$2.03	\$2.03
50	WHOLESALE TRADE	111.25	112.20	110.70	106.34	106.60	2.72	2.73	2.72	2.60	2.60
501	Motor vehicles and automotive equipment	-	105.33	104.08	99.72	100.38	-	2.49	2.49	2.38	2.39
502	Drugs, chemicals, and allied products	-	114.21	113.36	108.27	108.54	-	2.82	2.82	2.68	2.68
503	Dry goods and apparel	-	107.06	106.96	104.23	101.79	-	2.81	2.80	2.75	2.70
504	Groceries and related products	-	105.17	101.34	98.29	98.05	-	2.51	2.49	2.38	2.34
506	Electrical goods	-	123.22	125.24	121.41	120.27	-	2.92	2.94	2.85	2.85
507	Hardware, plumbing, and heating goods	-	106.19	106.86	103.32	101.91	-	2.59	2.60	2.52	2.51
508	Machinery, equipment, and supplies	-	123.07	121.66	116.06	115.92	-	2.98	2.96	2.79	2.80
509	Miscellaneous wholesalers	-	110.70	110.83	107.06	107.33	-	2.74	2.75	2.65	2.65
52-59	RETAIL TRADE	70.11	70.48	69.14	68.07	68.25	1.90	1.91	1.91	1.82	1.82
53	General merchandise stores	-	62.74	61.49	60.19	60.72	-	1.84	1.83	1.76	1.76
531	Department stores	-	67.18	65.52	64.22	64.98	-	1.97	1.95	1.90	1.90
532	Mail order houses	-	70.99	71.96	70.56	71.08	-	2.04	2.05	1.96	1.98
533	Limited price variety stores	-	47.55	46.03	45.44	45.30	-	1.50	1.48	1.42	1.42
54	Food stores	-	75.26	73.49	72.78	72.42	-	2.12	2.13	2.05	2.04
541-3	Grocery, meat, and vegetable stores	-	76.54	74.74	74.05	74.05	-	2.15	2.16	2.08	2.08
56	Apparel and accessories stores	-	60.18	58.92	57.97	58.82	-	1.77	1.78	1.69	1.70
561	Men's and boys' apparel stores	-	74.42	73.44	71.00	72.86	-	2.05	2.04	1.94	1.98
562	Women's ready-to-wear stores	-	53.76	52.81	51.10	52.48	-	1.60	1.61	1.53	1.53
565	Family clothing stores	-	58.56	57.67	58.14	58.82	-	1.78	1.78	1.70	1.71
566	Shoe stores	-	60.06	57.66	58.65	57.75	-	1.82	1.86	1.72	1.75
57	Furniture and appliance stores	-	92.00	89.89	89.20	89.02	-	2.30	2.27	2.23	2.22
571	Furniture and home furnishings	-	90.97	89.89	87.78	87.82	-	2.28	2.27	2.20	2.19
58	Eating and drinking places ⁶	-	48.65	47.40	46.70	46.70	-	1.39	1.39	1.29	1.29
52,55,59	Other retail trade	-	87.53	86.46	84.46	85.08	-	2.14	2.14	2.04	2.05
52	Building materials and hardware	-	93.51	92.64	89.67	90.73	-	2.19	2.19	2.10	2.11
551,2	Motor vehicle dealers	-	110.51	110.25	105.08	107.75	-	2.57	2.57	2.41	2.46
553,9	Other vehicle and accessory dealers	-	92.84	89.38	88.20	87.16	-	2.11	2.05	2.00	1.99
591	Drug stores	-	65.50	63.50	63.53	62.80	-	1.84	1.83	1.75	1.73
598	Fuel and ice dealers	-	98.09	97.11	92.99	92.82	-	2.33	2.34	2.23	2.21
	FINANCE, INSURANCE, AND REAL ESTATE⁷	92.38	92.75	91.88	88.91	89.01	2.47	2.48	2.47	2.39	2.38
60	Banking	-	82.88	81.18	79.24	79.24	-	2.21	2.20	2.13	2.13
61	Credit agencies other than banks	-	86.64	84.75	85.28	84.74	-	2.28	2.26	2.25	2.23
612	Savings and loan associations	-	89.68	85.38	85.27	85.96	-	2.36	2.32	2.28	2.28
62	Security dealers and exchanges	-	135.77	139.13	120.11	123.33	-	3.64	3.71	3.22	3.28
63	Insurance carriers	-	99.80	99.06	96.23	96.49	-	2.69	2.67	2.58	2.58
631	Life insurance	-	99.37	98.92	95.63	95.89	-	2.73	2.71	2.62	2.62
632	Accident and health insurance	-	89.41	89.17	85.98	85.51	-	2.41	2.41	2.33	2.33
633	Fire, marine, and casualty insurance	-	101.90	101.41	99.06	98.94	-	2.71	2.69	2.60	2.59
	SERVICES AND MISCELLANEOUS:										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels ⁶	-	53.82	52.68	51.74	52.13	-	1.42	1.42	1.33	1.34
	Personal Services:										
721	Laundries, cleaning and dyeing plants	-	61.76	62.15	58.67	59.28	-	1.60	1.61	1.52	1.52
	Motion pictures:										
781	Motion picture filming and distributing	-	166.84	160.19	153.98	153.52	-	3.88	3.86	3.84	3.80

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				
		Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
-	WHOLESALE AND RETAIL TRADE	37.9	38.0	37.3	38.3	38.4	-	-	-	-	-
50	WHOLESALE TRADE	40.9	41.1	40.7	40.9	41.0	-	-	-	-	-
501	Motor vehicles and automotive equipment	-	42.3	41.8	41.9	42.0	-	-	-	-	-
502	Drugs, chemicals, and allied products . .	-	40.5	40.2	40.4	40.5	-	-	-	-	-
503	Dry goods and apparel.	-	38.1	38.2	37.9	37.7	-	-	-	-	-
504	Groceries and related products	-	41.9	40.7	41.3	41.9	-	-	-	-	-
506	Electrical goods	-	42.2	42.6	42.6	42.2	-	-	-	-	-
507	Hardware, plumbing, and heating goods .	-	41.0	41.1	41.0	40.6	-	-	-	-	-
508	Machinery, equipment, and supplies . . .	-	41.3	41.1	41.6	41.4	-	-	-	-	-
509	Miscellaneous wholesalers	-	40.4	40.3	40.4	40.5	-	-	-	-	-
52-59	RETAIL TRADE	36.9	36.9	36.2	37.4	37.5	-	-	-	-	-
53	General merchandise stores	-	34.1	33.6	34.2	34.5	-	-	-	-	-
531	Department stores	-	34.1	33.6	33.8	34.2	-	-	-	-	-
532	Mail order houses	-	34.8	35.1	36.0	35.9	-	-	-	-	-
533	Limited price variety stores.	-	31.7	31.1	32.0	31.9	-	-	-	-	-
54	Food stores	-	35.5	34.5	35.5	35.5	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores . .	-	35.6	34.6	35.6	35.6	-	-	-	-	-
56	Apparel and accessories stores	-	34.0	33.1	34.3	34.6	-	-	-	-	-
561	Men's and boys' apparel stores.	-	36.3	36.0	36.6	36.8	-	-	-	-	-
562	Women's ready-to-wear stores	-	33.6	32.8	33.4	34.3	-	-	-	-	-
565	Family clothing stores	-	32.9	32.4	34.2	34.4	-	-	-	-	-
566	Shoe stores	-	33.0	31.0	34.1	33.0	-	-	-	-	-
57	Furniture and appliance stores	-	40.0	39.6	40.0	40.1	-	-	-	-	-
571	Furniture and home furnishings	-	39.9	39.6	39.9	40.1	-	-	-	-	-
58	Eating and drinking places ⁶	-	35.0	34.1	36.2	36.2	-	-	-	-	-
52,55,59	Other retail trade	-	40.9	40.4	41.4	41.5	-	-	-	-	-
52	Building materials and hardware	-	42.7	42.3	42.7	43.0	-	-	-	-	-
551,2	Motor vehicle dealers	-	43.0	42.9	43.6	43.8	-	-	-	-	-
553,9	Other vehicle and accessory dealers . .	-	44.0	43.6	44.1	43.8	-	-	-	-	-
591	Drug stores	-	35.6	34.7	36.3	36.3	-	-	-	-	-
598	Fuel and ice dealers	-	42.1	41.5	41.7	42.0	-	-	-	-	-
	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.4	37.4	37.2	37.2	37.4	-	-	-	-	-
60	Banking	-	37.5	36.9	37.2	37.2	-	-	-	-	-
61	Credit agencies other than banks.	-	38.0	37.5	37.9	38.0	-	-	-	-	-
612	Savings and loan associations	-	38.0	36.8	37.4	37.7	-	-	-	-	-
62	Security dealers and exchanges	-	37.3	37.5	37.3	37.6	-	-	-	-	-
63	Insurance carriers	-	37.1	37.1	37.3	37.4	-	-	-	-	-
631	Life insurance	-	36.4	36.5	36.5	36.6	-	-	-	-	-
632	Accident and health insurance	-	37.1	37.0	36.9	36.7	-	-	-	-	-
633	Fire, marine, and casualty insurance . .	-	37.6	37.7	38.1	38.2	-	-	-	-	-
	SERVICES AND MISCELLANEOUS:										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels ⁶ . .	-	37.9	37.1	38.9	38.9	-	-	-	-	-
	Personal Services:										
721	Laundries, cleaning and dyeing plants .	-	38.6	38.6	38.6	39.0	-	-	-	-	-
	Motion pictures:										
781	Motion picture filming and distributing.	-	43.0	41.5	40.1	40.4	-	-	-	-	-

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. Data for January 1966: \$131.94, \$3.09, and 42.7.
³Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1964, such employees made up 31 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.
⁴Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1964, such employees made up 31 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.
⁵Data relate to nonsupervisory employees except messengers.
⁶Money payments only; tips, not included.
⁷Data for nonoffice salesmen excluded from all series in this division.

*Not available.
NOTE: Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

Major industry group	Average hourly earnings excluding overtime ¹				
	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
MANUFACTURING	\$2.57	\$2.58	\$2.58	\$2.49	\$2.51
DURABLE GOODS ..	2.74	2.74	2.74	2.65	2.67
Ordnance and accessories.....	-	3.04	3.04	3.02	3.02
Lumber and wood products, except furniture.....	-	2.17	2.17	2.11	2.10
Furniture and fixtures.....	-	2.11	2.10	2.03	2.04
Stone, clay, and glass products.....	-	2.57	2.57	2.49	2.49
Primary metal industries.....	-	3.15	3.14	3.03	3.05
Fabricated metal products.....	-	2.72	2.70	2.62	2.63
Machinery.....	-	2.88	2.89	2.80	2.80
Electrical equipment and supplies.....	-	2.53	2.52	2.49	2.50
Transportation equipment.....	-	3.13	3.13	3.01	3.02
Instruments and related products.....	-	2.59	2.59	2.52	2.53
Miscellaneous manufacturing industries.....	-	2.14	2.14	2.05	2.08
NONDURABLE GOODS ...	2.34	2.35	2.34	2.27	2.28
Food and kindred products.....	-	2.38	2.41	2.29	2.31
Tobacco manufactures.....	-	2.25	2.26	2.02	2.17
Textile mill products.....	-	1.87	1.88	1.80	1.79
Apparel and related products.....	-	1.84	1.83	1.80	1.79
Paper and allied products.....	-	2.61	2.58	2.51	2.52
Printing, publishing, and allied industries.....	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products.....	-	2.89	2.87	2.80	2.80
Petroleum refining and related industries.....	-	3.28	3.28	3.13	3.14
Rubber and miscellaneous plastic products.....	-	2.55	2.52	2.49	2.51
Leather and leather products.....	-	1.87	1.88	1.83	1.82

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

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

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

Table C-4: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars¹

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
MINING:									
Current dollars.....	\$131.33	\$132.80	\$122.96	\$106.19	\$107.37	\$101.45	\$114.91	\$116.15	\$109.80
1957-59 dollars.....	115.91	117.63	111.58	93.72	95.10	92.06	101.42	102.88	99.64
CONTRACT CONSTRUCTION:									
Current dollars.....	149.76	146.69	140.89	120.73	118.35	115.83	130.28	127.74	124.91
1957-59 dollars.....	132.18	129.93	127.85	106.56	104.83	105.11	114.99	113.14	113.35
MANUFACTURING:									
Current dollars.....	111.38	112.74	107.01	90.84	91.87	88.66	98.68	99.77	96.34
1957-59 dollars.....	98.31	99.86	97.11	80.18	81.37	80.45	87.10	88.37	87.42
WHOLESALE AND RETAIL TRADE:									
Current dollars.....	81.32	79.45	77.95	67.54	66.07	65.33	74.56	73.05	72.28
1957-59 dollars.....	71.77	70.37	70.74	59.61	58.52	59.28	65.81	64.70	65.59
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars.....	92.75	91.88	89.01	76.53	75.85	74.10	83.79	83.09	81.28
1957-59 dollars.....	81.86	81.38	80.77	67.55	67.18	67.24	73.95	73.60	73.76

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

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**Table C-5: Indexes of aggregate weekly man-hours and payrolls in industrial
and construction activities¹**

Industry	1957-59=100				
	Aug. 1966	July 1966	June 1966	Aug. 1965	July 1965
	Man-hours				
TOTAL	119.4	117.4	118.8	113.0	110.9
MINING	86.2	85.9	86.9	86.3	85.0
CONTRACT CONSTRUCTION	131.5	132.3	126.1	129.4	124.3
MANUFACTURING	118.9	116.3	119.1	111.3	109.8
DURABLE GOODS	123.0	121.6	125.8	113.1	113.4
Ordnance and accessories	145.8	143.5	141.5	113.3	111.8
Lumber and wood products, except furniture ..	106.5	104.1	105.6	103.8	101.3
Furniture and fixtures	130.3	122.6	128.1	121.5	116.3
Stone, clay, and glass products	116.7	115.1	115.2	113.5	111.9
Primary metal industries	117.6	116.5	119.2	114.2	116.1
Fabricated metal products	126.4	122.8	128.2	117.3	115.8
Machinery	135.5	135.0	137.9	120.9	122.6
Electrical equipment and supplies	147.6	142.4	146.7	124.7	121.9
Transportation equipment	102.7	108.3	116.5	95.1	102.9
Instruments and related products	127.0	124.8	128.2	113.7	112.1
Miscellaneous manufacturing industries	118.9	110.3	117.3	114.8	104.7
NONDURABLE GOODS	113.5	109.4	110.4	109.1	105.0
Food and kindred products	105.2	100.2	94.0	103.9	98.3
Tobacco manufactures	92.2	70.9	73.4	93.0	74.2
Textile mill products	106.4	104.1	108.4	103.0	99.7
Apparel and related products	123.0	114.9	121.1	118.4	111.7
Paper and allied products	118.6	117.4	118.2	111.6	110.0
Printing, publishing, and allied industries	118.2	116.1	116.7	111.0	109.4
Chemicals and allied products	117.7	117.1	117.9	111.2	110.4
Petroleum refining and related industries	82.2	84.2	82.6	81.9	81.9
Rubber and miscellaneous plastics products ..	149.4	144.0	147.9	136.5	132.0
Leather and leather products	102.2	98.4	102.1	98.9	96.6
	Payrolls				
MINING	106.0	104.8	106.5	101.0	98.8
CONTRACT CONSTRUCTION	180.2	180.0	171.1	169.1	160.8
MANUFACTURING	151.5	148.8	152.5	136.6	135.5

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

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

ESTABLISHMENT DATA SEASONALLY ADJUSTED HOURS

Table C-6 Average weekly hours of production workers on payrolls of selected industries¹
seasonally adjusted

Industry	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965
MINING	42.6	43.3	42.9	42.6	41.7	43.2	42.7	42.6	42.9	42.1	42.3	42.3	42.5
CONTRACT CONSTRUCTION	36.9	37.8	37.4	36.1	37.2	38.5	38.1	37.8	38.6	37.2	37.1	36.4	37.3
MANUFACTURING	41.3	41.1	41.3	41.5	41.5	41.5	41.5	41.4	41.3	41.4	41.2	41.0	41.1
<i>Overtime hours</i>	3.8	3.8	3.9	4.0	4.0	4.1	4.1	4.0	3.8	3.7	3.8	3.5	3.5
DURABLE GOODS	42.0	41.8	42.0	42.2	42.3	42.3	42.4	42.4	42.2	42.2	42.1	41.7	41.8
<i>Overtime hours</i>	4.1	4.3	4.2	4.4	4.4	4.4	4.5	4.4	4.1	4.1	4.0	3.8	3.8
<i>Ordinance and accessories</i>	42.7	42.8	42.1	42.4	42.2	42.0	42.3	42.4	42.4	42.4	42.4	42.0	42.1
<i>Lumber and wood products, except furniture</i> ...	40.7	40.6	40.5	41.4	41.3	41.1	41.2	41.4	41.5	41.2	41.1	40.6	40.7
<i>Furniture and fixtures</i>	41.3	40.9	41.8	42.0	41.6	41.9	41.7	41.7	41.7	41.7	41.5	41.1	41.4
<i>Stone, clay, and glass products</i>	42.0	41.6	41.9	41.8	42.1	42.8	42.4	42.5	43.0	42.2	41.9	42.0	41.9
<i>Primary metal industries</i>	42.2	41.7	42.0	42.2	41.8	41.9	41.9	41.9	41.3	41.2	41.6	41.8	42.1
<i>Fabricated metal products</i>	42.2	42.1	42.3	42.4	42.4	42.4	42.5	42.5	42.3	42.3	42.2	41.7	41.9
<i>Machinery</i>	43.7	43.4	43.8	43.8	43.7	44.0	43.9	43.8	43.8	43.7	43.5	43.2	42.8
<i>Electrical equipment and supplies</i>	40.9	40.9	41.2	41.3	41.4	41.3	41.5	41.5	41.4	41.2	41.0	40.7	40.8
<i>Transportation equipment</i>	42.5	42.2	42.3	42.2	43.4	42.9	43.3	43.4	43.0	42.9	42.8	42.1	42.5
<i>Instruments and related products</i>	42.0	41.6	42.0	42.4	42.0	42.4	42.3	42.2	41.7	41.7	41.8	41.6	41.4
<i>Miscellaneous manufacturing industries</i>	40.0	39.7	40.1	40.3	40.0	40.3	40.2	40.0	40.2	40.2	40.0	39.9	40.0
NONDURABLE GOODS	40.1	40.1	40.3	40.3	40.3	40.4	40.5	40.2	40.2	40.3	40.1	40.1	40.0
<i>Overtime hours</i>	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.2	3.1
<i>Food and kindred products</i>	41.1	41.3	41.0	40.9	41.1	41.1	41.5	41.1	41.1	41.1	41.1	40.8	41.1
<i>Tobacco manufactures</i>	38.3	37.7	38.0	38.5	39.2	39.4	41.3	38.9	37.8	37.9	37.7	38.1	37.7
<i>Textile mill products</i>	41.9	41.8	42.2	42.2	41.9	42.4	42.3	42.2	42.0	41.9	41.8	41.8	41.8
<i>Apparel and related products</i>	36.2	36.3	36.5	36.5	36.4	36.5	36.5	36.3	36.4	36.5	36.4	36.1	36.2
<i>Paper and allied products</i>	43.3	43.4	43.4	43.7	43.7	43.5	43.5	43.3	43.5	43.7	43.3	43.0	43.0
<i>Printing, publishing, and allied industries</i>	39.0	38.9	39.0	38.7	38.9	38.7	38.7	38.5	38.7	38.6	38.5	38.7	38.6
<i>Chemicals and allied products</i>	41.9	41.9	42.0	41.9	42.3	42.0	42.1	42.0	42.0	42.0	41.9	42.1	41.8
<i>Petroleum refining and related industries</i>	41.7	42.5	42.5	42.5	42.6	42.6	42.6	42.3	42.0	42.4	42.5	42.5	42.5
<i>Rubber and miscellaneous plastic products</i>	41.6	41.6	41.7	42.1	42.4	42.2	42.3	42.3	42.3	42.4	42.3	41.7	42.0
<i>Leather and leather products</i>	38.3	38.3	38.7	39.0	39.0	38.5	38.7	38.5	38.4	38.6	38.5	38.3	37.9
WHOLESALE AND RETAIL TRADE	37.3	37.3	37.2	37.0	37.1	37.1	37.3	37.4	37.4	37.4	37.6	37.5	37.7
WHOLESALE TRADE	40.9	40.9	40.6	40.7	40.7	40.8	40.9	41.0	40.9	40.8	40.9	40.8	40.9
RETAIL TRADE	36.1	36.1	36.0	35.9	35.9	36.0	36.1	36.2	36.3	36.3	36.4	36.5	36.6

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

1957-59=100

Industry	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965
TOTAL	115.6	115.2	115.8	114.2	114.8	116.0	114.8	113.6	113.5	111.5	110.1	108.7	109.2
MINING	83.2	84.6	83.8	82.7	75.7	85.4	84.1	84.1	84.1	82.6	82.3	81.3	83.2
CONTRACT CONSTRUCTION	110.7	115.0	114.4	108.1	115.3	122.8	117.6	116.8	119.8	111.3	109.1	106.5	109.0
MANUFACTURING	118.1	116.8	117.7	116.9	116.7	116.3	115.9	114.5	113.8	113.0	111.6	110.4	110.5
DURABLE GOODS	124.8	122.4	123.6	123.0	122.8	122.3	121.5	120.2	118.8	117.4	116.0	114.7	114.7
Ordnance and accessories	147.8	148.1	142.1	140.8	135.4	132.4	130.9	126.4	119.3	120.5	119.3	117.0	114.9
Lumber and wood products, except furniture	99.5	98.5	99.4	100.8	102.1	103.2	102.2	102.9	101.6	99.6	98.1	96.4	97.0
Furniture and fixtures	126.6	124.7	128.1	128.1	125.2	126.4	124.8	124.1	123.1	121.4	119.9	118.0	117.9
Stone, clay, and glass products	110.4	110.0	110.4	110.3	112.2	114.9	112.8	114.1	113.5	109.9	108.6	108.7	107.4
Primary metal industries	118.4	115.2	115.6	114.4	112.9	112.3	112.0	111.6	109.2	108.9	110.9	113.1	115.0
Fabricated metal products	126.1	124.5	125.6	125.6	126.0	125.7	125.1	123.9	122.2	121.6	119.2	117.1	117.1
Machinery	137.6	136.6	135.6	134.2	132.4	132.7	132.0	130.4	129.8	128.9	126.6	125.1	122.9
Electrical equipment and supplies	148.7	146.0	147.0	145.3	144.4	140.9	140.6	137.6	135.4	132.4	129.8	126.9	126.0
Transportation equipment	117.5	111.3	115.6	114.7	117.4	116.0	115.3	113.2	111.6	110.8	109.1	107.1	108.8
Instruments and related products	126.6	125.8	127.0	126.8	124.3	125.0	123.3	120.7	117.9	116.5	115.9	114.9	113.4
Miscellaneous manufacturing industries	114.3	113.8	116.3	116.8	115.3	115.5	114.3	112.1	117.2	114.6	112.4	110.5	110.4
NONDURABLE GOODS	109.4	109.5	110.1	109.0	108.8	108.5	108.6	107.2	107.2	107.3	105.9	104.9	105.0
Food and kindred products	94.5	95.9	94.7	93.5	94.6	95.5	96.1	94.6	94.6	96.2	94.0	91.9	93.3
Tobacco manufactures	81.7	83.9	85.7	85.7	88.4	88.9	91.9	86.6	84.1	83.2	82.7	84.8	82.7
Textile mill products	105.4	105.4	106.4	105.9	104.8	105.9	105.3	105.0	104.0	103.3	102.5	102.0	101.9
Apparel and related products	118.4	117.9	121.4	120.3	118.3	117.7	117.8	114.6	117.3	116.8	115.9	114.5	114.0
Paper and allied products	116.5	117.4	116.3	115.7	115.5	114.3	114.1	113.1	113.0	112.9	110.9	109.9	109.7
Printing, publishing, and allied industries	118.1	117.1	117.2	115.2	115.7	114.2	114.0	113.1	112.6	112.3	111.1	111.0	110.9
Chemicals and allied products	117.7	116.9	116.9	113.8	113.9	113.3	113.2	112.3	111.9	111.5	110.4	111.3	111.1
Petroleum refining and related industries	79.9	80.7	80.7	79.3	79.5	78.8	79.5	78.9	78.4	79.1	79.3	79.3	79.3
Rubber and miscellaneous plastic products	148.9	147.4	147.8	146.6	147.3	144.7	144.0	143.6	142.8	141.3	138.8	135.7	136.3
Leather and leather products	98.4	97.2	100.1	101.8	101.8	99.2	99.8	98.6	97.7	97.9	97.0	96.2	95.2

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-8: 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		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
ALABAMA	\$96.14	\$97.48	\$94.89	41.8	42.2	41.8	\$2.30	\$2.31	\$2.27
Birmingham	122.35	122.82	121.51	41.9	42.5	41.9	2.92	2.89	2.90
Mobile	113.68	115.29	107.60	42.9	42.7	40.3	2.65	2.70	2.67
ALASKA	(1)	168.63	182.12	(1)	43.8	51.3	(1)	3.85	3.55
ARIZONA	119.13	119.98	113.58	41.8	42.1	41.3	2.85	2.85	2.75
Phoenix	119.85	120.56	116.06	42.2	42.6	41.6	2.84	2.83	2.79
Tucson	136.31	133.12	114.07	42.2	41.6	39.2	3.23	3.20	2.91
ARKANSAS	78.25	78.44	75.03	41.4	41.5	41.0	1.89	1.89	1.83
Fort Smith	76.82	76.48	72.15	43.4	40.9	39.0	1.77	1.87	1.85
Little Rock-North Little Rock	76.95	77.16	75.17	40.5	40.4	41.3	1.90	1.91	1.82
Pine Bluff	93.52	94.99	93.88	41.2	41.3	42.1	2.27	2.30	2.23
CALIFORNIA	129.65	129.97	123.73	40.9	41.0	4.07	3.17	3.17	3.04
Anaheim-Santa Ana-Garden Grove	130.83	130.00	124.34	41.8	41.8	4.09	3.13	3.11	3.04
Bakersfield	134.27	136.01	134.14	40.2	40.6	4.14	3.34	3.35	3.24
Fresno	109.76	107.14	106.53	39.2	38.4	3.99	2.80	2.79	2.67
Los Angeles-Long Beach	127.62	127.20	121.99	41.3	41.3	4.08	3.09	3.08	2.99
Oxnard-Ventura	116.51	117.27	108.47	39.9	40.3	3.93	2.92	2.91	2.76
Sacramento	137.20	137.36	137.76	39.2	39.7	41.0	3.50	3.46	3.36
San Bernardino-Riverside-Ontario	125.56	128.34	122.10	40.9	41.4	40.7	3.07	3.10	3.00
San Diego	136.89	137.42	129.52	40.5	40.9	40.1	3.38	3.36	3.23
San Francisco-Oakland	139.49	139.04	132.99	40.2	40.3	40.3	3.47	3.45	3.30
San Jose	132.80	137.61	128.02	41.5	41.7	41.7	3.20	3.30	3.07
Santa Barbara	122.06	126.48	126.72	39.5	41.2	40.1	3.09	3.07	3.16
Santa Rosa	107.52	113.26	104.15	38.4	39.6	37.6	2.80	2.86	2.77
Stockton	128.30	128.40	126.30	40.6	40.0	42.1	3.16	3.21	3.00
Vallejo-Napa	127.14	136.08	111.69	39.0	40.5	36.5	32.6	3.36	3.06
COLORADO	121.22	121.38	120.42	41.8	42.0	42.4	2.90	2.89	2.84
Denver	120.35	122.89	122.09	41.5	41.8	42.1	2.90	2.94	2.90
CONNECTICUT	120.41	123.10	113.10	42.7	43.5	42.2	2.82	2.83	2.68
Bridgeport	121.98	127.16	117.74	42.5	44.0	42.2	2.87	2.89	2.79
Hartford	130.98	131.72	119.69	44.1	44.2	42.9	2.97	2.98	2.79
New Britain	124.56	127.30	113.30	43.4	44.2	41.5	2.87	2.88	2.73
New Haven	119.85	121.27	108.24	42.2	42.7	41.0	2.84	2.84	2.64
Stamford	120.10	120.69	117.73	41.7	42.2	42.5	2.88	2.86	2.77
Waterbury	121.21	120.89	113.48	4.36	43.8	42.5	2.78	2.76	2.67
DELAWARE	112.20	113.44	112.07	40.8	41.1	40.9	2.75	2.76	2.74
Wilmington	128.23	127.82	124.42	41.1	41.1	41.2	3.12	3.11	3.02
DISTRICT OF COLUMBIA:									
Washington SMSA	(1)	119.25	113.24	(1)	40.7	40.3	(1)	2.93	2.81
FLORIDA	96.83	95.08	90.69	42.1	41.7	41.6	2.30	2.28	2.18
Fort Lauderdale-Hollywood	89.82	90.71	(1)	41.2	41.8	(1)	2.18	2.17	(1)
Jacksonville	90.54	92.84	91.48	40.6	40.9	40.3	2.23	2.27	2.27
Miami	89.66	88.13	85.27	41.7	40.8	40.8	2.15	2.16	2.09
Orlando	95.89	93.63	(1)	43.0	41.8	(1)	2.23	2.24	(1)
Pensacola	117.00	113.21	106.93	42.7	42.4	42.1	2.74	2.67	2.54
Tampa-St. Petersburg	102.96	98.95	94.35	42.9	41.4	42.5	2.40	2.39	2.22
West Palm Beach	109.25	106.09	(1)	43.7	43.3	(1)	2.50	2.45	(1)
GEORGIA	85.28	85.70	82.61	41.0	41.2	41.1	2.08	2.08	2.01
Atlanta	103.72	104.23	104.39	40.2	40.4	41.1	2.58	2.58	2.54
Savannah	109.62	105.41	105.08	42.0	41.5	41.7	2.61	2.54	2.52
HAWAII	103.77	94.23	86.11	47.6	39.1	41.8	2.18	2.41	2.06
IDAHO	119.43	109.60	109.69	40.9	40.0	39.6	2.92	2.74	2.77
ILLINOIS	120.62	122.74	114.98	41.2	41.9	40.9	2.93	2.93	2.81
Chicago	(1)	125.11	116.65	(1)	42.0	41.0	(1)	2.98	2.85
Davenport-Rock Island-Moline	(1)	138.48	124.38	(1)	41.8	40.1	(1)	3.31	3.10

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**Table C-8: 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		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
ILLINOIS--(Continued)									
Peoria	(1)	138.17	131.67	(1)	42.1	42.0	(1)	3.28	3.14
Rockford	(1)	122.57	115.46	(1)	42.8	42.7	(1)	2.86	2.71
INDIANA									
Indianapolis	(1)	127.75	121.20	41.6	42.3	41.6	3.00	3.02	2.91
IOWA									
Cedar Rapids	120.14	120.14	112.63	41.2	41.6	40.4	2.91	2.89	2.79
Des Moines	122.08	122.61	117.36	42.8	43.3	42.0	2.85	2.83	2.80
KANSAS									
Topeka	122.69	129.03	123.25	3.86	40.3	39.5	3.18	3.21	3.12
KENTUCKY									
Louisville	119.14	119.06	114.84	42.6	43.1	42.9	2.79	2.76	2.68
LOUISIANA									
Baton Rouge	120.39	123.27	122.97	42.4	43.3	42.6	2.84	2.85	2.89
New Orleans	129.71	128.30	120.36	43.0	43.4	42.5	3.02	2.96	2.83
MAINE									
Lewiston-Auburn	104.23	106.30	102.06	40.4	41.2	40.5	2.58	2.58	2.52
Portland	122.12	124.34	118.91	40.9	41.7	40.9	2.99	2.99	2.91
MASSACHUSETTS									
Boston	113.63	112.52	109.56	42.4	42.3	42.3	2.68	2.66	2.59
Fall River	143.40	137.20	132.52	42.3	41.2	40.9	3.39	3.33	3.24
Lawrence-Haverhill	117.03	117.46	112.07	41.5	41.8	40.9	2.82	2.81	2.74
Lowell	108.13	108.68	106.04	43.6	44.0	44.0	2.48	2.47	2.41
MARYLAND									
Baltimore	89.01	88.81	84.87	41.4	41.5	41.4	2.15	2.14	2.05
MASSACHUSETTS									
Boston	75.84	75.45	70.05	39.5	39.5	38.7	1.92	1.91	1.81
Portland	94.16	93.07	87.20	41.3	41.0	40.0	2.28	2.27	2.18
MARYLAND									
Baltimore	112.48	112.61	108.62	41.2	41.4	41.3	2.73	2.72	2.63
MASSACHUSETTS									
Baltimore	118.94	118.59	113.85	41.3	41.5	41.1	2.88	2.86	2.77
MASSACHUSETTS									
Boston	103.17	104.81	97.84	40.3	41.1	40.1	2.56	2.55	2.44
Brockton	111.50	110.98	105.07	40.4	40.8	39.8	2.76	2.72	2.64
Fall River	88.40	91.71	77.17	40.0	40.4	36.4	2.21	2.27	2.12
Lawrence-Haverhill	71.68	73.69	68.71	36.2	36.3	35.6	1.98	2.03	1.93
Lowell	94.41	96.96	91.37	39.5	40.4	39.9	2.39	2.40	2.29
New Bedford	89.04	90.00	87.48	39.4	40.0	40.5	2.26	2.25	2.16
Springfield-Chicopee-Holyoke	83.81	85.75	80.78	38.8	39.7	39.5	2.16	2.16	2.05
Worcester	106.49	108.99	102.41	40.8	41.6	40.8	2.61	2.62	2.51
MICHIGAN									
Ann Arbor	110.97	114.66	107.53	40.5	42.0	41.2	2.74	2.73	2.61
Detroit	141.73	142.40	140.72	42.6	42.8	44.1	3.33	3.33	3.19
Flint	137.95	135.55	132.70	41.6	41.1	41.3	3.32	3.30	3.21
Grand Rapids	153.34	152.77	147.18	43.5	43.4	44.0	3.53	3.52	3.35
Kalamazoo	156.22	157.04	165.73	42.2	43.0	46.1	3.70	3.65	3.60
Lansing	119.66	119.33	118.31	42.0	41.9	42.0	2.85	2.85	2.82
Muskegon-Muskegon Heights	136.97	134.49	127.63	44.6	44.3	44.1	3.07	3.04	2.89
Saginaw	138.10	138.03	138.14	41.2	41.4	42.0	3.35	3.33	3.29
MINNESOTA									
Duluth-Superior	127.37	127.62	125.74	41.3	41.3	41.9	3.08	3.09	3.00
Minneapolis-St. Paul	140.49	149.40	148.06	41.9	44.2	45.1	3.35	3.38	3.28
MISSISSIPPI									
Jackson	79.00	79.19	75.40	41.8	41.9	41.2	1.89	1.89	1.83
MISSOURI									
Kansas City	84.48	86.44	82.94	43.1	44.1	43.2	1.96	1.96	1.92
St. Louis	109.24	111.53	104.65	40.5	41.1	40.1	2.70	2.71	2.61
MONTANA									
Omaha	123.32	124.59	112.97	42.0	42.4	40.4	2.94	2.93	2.80
NEBRASKA									
Omaha	120.47	123.18	116.87	40.0	41.0	40.3	3.01	3.00	2.90
MONTANA									
Omaha	115.66	115.60	111.39	40.3	40.0	3.95	2.87	2.89	2.82
NEBRASKA									
Omaha	104.21	107.40	103.19	42.7	44.0	43.7	2.44	2.44	2.36
Omaha	112.45	115.57	111.59	42.0	43.2	42.8	2.68	2.68	2.61

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**Table C-8: 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		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
NEVADA	\$131.54	\$131.53	\$129.36	40.6	40.1	40.3	\$3.24	\$3.28	\$3.21
NEW HAMPSHIRE	86.50	88.17	84.25	40.8	41.2	40.9	2.12	2.14	2.06
Manchester	80.96	81.37	79.00	39.3	39.5	39.5	2.06	2.06	2.00
NEW JERSEY	117.01	117.45	112.75	41.2	41.5	41.0	2.84	2.83	2.75
Atlantic City	85.54	84.63	79.46	39.6	39.0	38.2	2.16	2.17	2.08
Jersey City ²	113.70	116.76	109.21	40.9	41.7	40.3	2.78	2.80	2.71
Newark ²	117.42	119.42	112.88	41.2	41.9	40.9	2.85	2.85	2.76
Paterson-Clifton-Passaic ²	115.62	117.73	114.82	41.0	41.6	41.6	2.82	2.83	2.76
Perth Amboy ²	124.91	121.89	121.82	42.2	41.6	42.3	2.96	2.93	2.88
Trenton	114.37	115.21	110.16	40.7	41.0	40.5	2.81	2.81	2.72
NEW MEXICO	93.15	92.50	95.30	40.5	39.7	41.8	2.30	2.33	2.28
Albuquerque	96.48	98.80	95.20	40.2	40.0	40.0	2.40	2.47	2.38
NEW YORK	109.97	111.50	105.86	39.7	40.4	39.5	2.77	2.76	2.68
Albany-Schenectady-Troy	120.13	124.62	115.87	41.0	42.1	40.8	2.93	2.96	2.84
Binghamton	101.85	106.24	101.30	40.1	41.5	40.2	2.54	2.56	2.52
Buffalo	131.97	134.40	131.44	41.5	42.0	42.4	3.18	3.20	3.10
Elmira	109.48	110.98	105.87	40.4	40.8	39.8	2.71	2.72	2.66
Monroe County ³	132.43	132.91	124.02	42.6	42.6	41.9	3.11	3.12	2.96
Nassau and Suffolk Counties ⁴	112.31	113.44	105.34	40.4	41.1	39.6	2.78	2.76	2.66
New York-Northeastern New Jersey	109.14	110.00	105.18	39.4	39.9	39.1	2.77	2.75	2.69
New York SMSA ²	103.79	104.64	99.41	38.3	38.9	37.8	2.71	2.69	2.63
New York City ⁴	102.60	102.53	98.25	38.0	38.4	37.5	2.70	2.67	2.62
Rochester	128.17	129.93	120.51	42.3	42.6	41.7	3.03	3.05	2.89
Rockland County ⁴	112.59	114.68	108.14	40.5	41.4	40.2	2.78	2.77	2.69
Syracuse	116.18	120.80	114.80	40.2	41.8	41.0	2.89	2.89	2.80
Utica-Rome	106.49	107.53	98.60	40.8	41.2	39.6	2.61	2.61	2.49
Westchester County ⁴	101.79	110.15	103.98	37.7	40.2	38.8	2.70	2.74	2.68
NORTH CAROLINA	78.91	80.87	74.26	41.1	41.9	40.8	1.92	1.93	1.82
Charlotte	83.42	84.22	79.23	41.5	41.9	41.7	2.01	2.01	1.90
Greensboro-High Point	80.20	81.19	72.76	40.3	40.8	38.7	1.99	1.99	1.88
NORTH DAKOTA	(1)	111.26	102.61	(1)	43.6	43.2	(1)	2.55	2.38
Fargo-Moorhead	(1)	113.04	107.75	(1)	42.3	42.0	(1)	2.67	2.57
OHIO	130.22	131.53	126.47	42.1	42.5	42.2	3.09	3.09	3.00
Akron	146.82	144.75	142.68	42.6	42.5	42.9	3.45	3.41	3.33
Canton	126.87	128.88	123.64	41.1	41.8	41.2	3.09	3.08	3.00
Cincinnati	120.86	123.85	116.95	41.9	42.7	41.8	2.88	2.90	2.80
Cleveland	131.61	135.90	131.61	42.0	43.2	43.0	3.13	3.15	3.06
Columbus	121.30	121.01	116.53	40.9	41.1	40.7	2.97	2.94	2.86
Dayton	147.56	141.57	138.59	43.7	42.8	43.1	3.38	3.31	3.22
Toledo	136.94	135.43	130.89	42.6	42.2	41.6	3.21	3.21	3.15
Youngstown-Warren	139.28	140.54	138.99	41.4	41.6	42.0	3.36	3.38	3.31
OKLAHOMA	105.17	104.67	100.91	41.9	41.7	41.7	2.51	2.51	2.42
Oklahoma City	98.77	97.00	97.38	41.5	41.1	42.9	2.38	2.36	2.27
Tulsa	119.51	119.66	112.89	43.3	43.2	42.6	2.76	2.77	2.65
OREGON	122.85	123.51	116.61	3.95	40.1	39.8	3.11	3.08	2.93
Eugene	125.96	125.36	120.29	40.5	40.7	40.5	3.11	3.08	2.97
Portland	125.02	124.31	115.54	40.2	40.1	39.3	3.11	3.10	2.94
PENNSYLVANIA	110.70	111.93	106.63	40.7	41.0	40.7	2.72	2.73	2.62
Allentown-Bethlehem-Easton	106.35	107.44	101.27	39.1	39.5	38.8	2.72	2.72	2.61
Altoona	90.80	90.00	90.58	40.0	40.0	40.8	2.27	2.25	2.22
Erie	120.13	120.40	112.86	42.6	43.0	41.8	2.82	2.80	2.70
Harrisburg	99.87	97.20	91.94	41.1	40.5	39.8	2.43	2.40	2.31
Johnstown	114.86	110.78	115.05	39.2	38.2	39.4	2.93	2.90	2.92
Lancaster	98.49	102.90	94.66	40.7	42.0	40.8	2.42	2.45	2.32
Philadelphia	117.96	118.53	113.85	41.1	41.3	41.1	2.87	2.87	2.77
Pittsburgh	132.34	134.14	128.96	41.1	41.4	41.2	3.22	3.24	3.13
Reading	95.44	101.27	91.71	39.6	41.0	39.7	2.41	2.47	2.31
Scranton	82.53	83.22	78.45	39.3	39.3	37.9	2.10	2.12	2.07
Wilkes-Barre-Hazleton	78.83	78.12	72.20	37.9	37.2	36.1	2.08	2.10	2.00
York	96.83	98.87	90.50	42.1	42.8	41.9	2.30	2.31	2.16
RHODE ISLAND	93.43	94.30	88.48	40.8	41.0	40.4	2.29	2.30	2.19
Providence-Pawtucket-Warwick	92.57	93.89	88.48	40.6	41.0	40.4	2.28	2.29	2.19

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

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

**Table C-8: 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		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
SOUTH CAROLINA	\$81.73	\$82.94	\$79.80	41.7	42.1	42.0	\$1.96	\$1.97	\$1.90
Charleston	95.34	92.80	89.45	42.0	41.8	42.8	2.27	2.22	2.09
Greenville	81.29	81.48	78.62	41.9	42.0	42.5	1.94	1.94	1.85
SOUTH DAKOTA	111.39	108.07	102.13	47.0	45.6	44.2	2.37	2.37	2.31
Sioux Falls	124.82	124.59	119.03	47.1	46.8	46.6	2.65	2.66	2.55
TENNESSEE	(1)	90.27	84.42	(1)	41.6	40.2	(1)	2.17	2.10
Chattanooga	(1)	98.88	93.02	(1)	41.9	40.8	(1)	2.36	2.28
Knoxville	99.70	99.63	96.93	41.2	41.0	40.9	2.42	2.43	2.37
Memphis	99.66	102.00	95.06	41.7	42.5	40.8	2.39	2.40	2.33
Nashville	97.64	97.16	92.70	41.2	41.7	41.2	2.37	2.33	2.25
TEXAS	107.84	108.45	102.42	41.8	42.2	41.3	2.58	2.57	2.48
Austin	80.78	79.40	71.71	40.8	39.9	39.4	1.98	1.99	1.82
Beaumont-Port Arthur	141.04	137.12	134.60	42.1	41.3	41.8	3.35	3.32	3.22
Corpus Christi	124.91	125.76	124.07	42.2	42.2	42.2	2.96	2.98	2.94
Dallas	96.58	100.06	91.88	41.1	42.4	40.3	2.35	2.36	2.28
El Paso	73.32	74.09	73.48	39.0	39.2	37.3	1.88	1.89	1.97
Fort Worth	117.26	118.83	109.15	41.0	42.9	41.5	2.86	2.77	2.63
Houston	130.03	129.90	122.27	43.2	43.3	42.9	3.01	3.00	2.85
San Antonio	83.16	82.74	79.46	42.0	42.0	41.6	1.98	1.97	1.91
UTAH	122.25	120.88	118.20	41.3	40.7	40.9	2.96	2.97	2.89
Salt Lake City	114.49	113.24	113.29	40.6	40.3	40.9	2.82	2.81	2.77
VERMONT	97.98	99.76	91.37	42.6	43.0	42.3	2.30	2.32	2.16
Burlington	102.77	103.49	93.56	43.0	43.3	41.4	2.39	2.39	2.26
Springfield	112.23	116.85	104.86	43.5	44.6	42.8	2.58	2.62	2.45
VIRGINIA	90.45	91.12	87.35	41.3	41.8	41.4	2.19	2.18	2.11
Lynchburg ⁵	88.04	88.27	84.92	43.8	43.7	44.0	2.01	2.02	1.93
Norfolk-Portsmouth	96.02	105.10	94.60	42.3	45.5	43.0	2.27	2.31	2.20
Richmond	102.09	98.01	96.35	41.0	40.5	41.0	2.49	2.42	2.35
Roanoke	84.66	88.99	85.57	41.3	43.2	43.0	2.05	2.06	1.99
WASHINGTON	131.54	129.85	121.57	40.6	40.2	39.6	3.24	3.23	3.07
Seattle-Everett	137.50	136.01	123.47	40.8	40.6	39.7	3.37	3.35	3.11
Spokane	131.46	128.48	123.47	40.7	39.9	39.7	3.23	3.22	3.11
Tacoma	122.46	122.38	118.90	39.0	39.1	39.5	3.14	3.13	3.01
WEST VIRGINIA	114.33	114.09	108.90	40.4	40.6	39.6	2.83	2.81	2.75
Charleston	138.55	140.51	130.64	42.5	43.1	40.7	3.26	3.26	3.21
Huntington-Ashland	116.05	125.20	117.30	37.8	40.0	39.1	3.07	3.13	3.00
Wheeling	115.95	115.40	109.42	40.4	40.4	39.5	2.87	2.85	2.77
WISCONSIN	118.30	120.27	112.15	42.0	42.1	41.7	2.81	2.86	2.69
Green Bay	122.06	120.31	115.32	44.5	44.8	43.8	2.74	2.69	2.63
Kenosha	124.37	129.31	110.95	39.3	40.5	35.4	3.16	3.19	3.14
La Crosse	109.57	106.86	103.63	40.5	40.3	39.9	2.71	2.65	2.60
Madison	124.78	125.71	120.58	42.1	41.7	42.3	2.97	3.02	2.85
Milwaukee	132.66	133.18	123.37	41.8	42.0	40.9	3.17	3.17	3.02
Racine	127.85	127.44	123.15	41.3	41.6	41.5	3.10	3.06	2.97
WYOMING	118.01	114.36	108.29	39.6	39.3	38.4	2.98	2.91	2.82
Casper	128.43	132.19	118.80	40.9	41.7	38.2	3.14	3.17	3.11

¹ Not available.

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

³ Subarea of Rochester Standard Metropolitan Statistical Area.

⁴ Subarea of New York Standard Metropolitan Statistical Area.

⁵ Initial inclusion in this publication.

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	4.9						
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						
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.....	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	4.7						
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						
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	1.4						

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

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

Data for the current month are preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

Table D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966
	MANUFACTURING	4.9	6.7	3.9	5.6	4.7	4.4	2.5	2.5	1.4	1.0
19,24,25,32-39	DURABLE GOODS	4.4	6.5	3.5	5.5	4.6	4.2	2.3	2.3	1.4	.9
20-23,26-31	NONDURABLE GOODS	5.7	7.1	4.4	5.7	5.0	4.6	2.7	2.7	1.5	1.1
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	3.2	4.8	2.4	4.1	2.2	2.5	1.4	1.5	.3	.3
192	Ammunition, except for small arms	3.0	4.2	2.1	3.4	2.1	2.4	1.4	1.4	.3	.4
194	Sighting and fire control equipment	3.1	5.5	2.2	4.8	1.5	1.3	.7	.8	(1)	.1
191,3,5,6,9	Other ordnance and accessories	3.9	6.8	3.4	6.1	2.8	3.1	1.5	2.0	.6	.2
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	6.5	10.2	5.8	9.2	6.5	6.7	4.7	5.0	.9	.7
242	Sawmills and planing mills	5.7	9.1	5.1	8.2	6.0	6.3	4.5	4.8	.8	.6
2421	Sawmills and planing mills, general	5.4	9.1	4.8	8.3	5.7	6.3	4.2	4.7	.8	.6
243	Millwork, plywood, and related products	5.1	9.5	4.8	9.0	5.5	6.2	3.7	4.4	.7	.7
2431	Millwork	4.1	8.3	3.9	7.8	4.9	5.2	3.3	3.6	.7	.6
2432	Veneer and plywood	5.6	8.5	5.3	8.0	5.7	6.4	4.1	4.6	.5	.5
244	Wooden containers	8.7	10.3	7.5	9.5	7.9	7.6	4.9	5.1	2.0	1.3
2441,2	Wooden boxes, shooks, and crates	9.4	11.2	8.0	10.4	8.5	7.7	5.2	5.6	2.3	.9
249	Miscellaneous wood products	6.5	8.1	5.9	7.2	6.8	5.7	4.5	4.1	1.3	.7
25	FURNITURE AND FIXTURES	6.2	7.8	5.7	7.1	5.8	6.0	4.1	4.0	.6	.9
251	Household furniture	6.3	7.2	5.7	6.6	6.1	6.2	4.5	4.3	.6	.8
2511	Wood house furniture, unupholstered	6.7	8.1	6.0	7.5	6.7	6.0	4.9	4.5	.7	.4
2512	Wood house furniture, upholstered	5.3	4.8	4.8	4.5	4.9	4.7	3.8	3.2	.3	.6
2515	Mattresses and bedsprings	6.1	7.6	5.5	7.0	5.1	5.4	3.7	4.3	.4	.2
252	Office furniture	4.9	8.2	4.6	7.6	3.9	4.2	2.9	3.0	.2	.2
32	STONE, CLAY, AND GLASS PRODUCTS	4.4	6.7	3.5	5.7	4.3	4.2	2.4	2.5	1.0	.8
321	Flat glass	3.4	3.9	1.7	2.0	2.5	4.0	.8	.5	1.1	2.9
322	Glass and glassware, pressed or blown	5.0	6.5	3.4	5.4	4.4	4.0	1.9	2.2	1.4	.6
3221	Glass containers	4.7	7.7	3.5	6.3	3.4	4.6	2.5	2.8	.1	.8
3229	Pressed and blown glassware, n.e.c.	5.4	5.2	3.2	4.3	5.6	3.2	1.3	1.4	2.9	.4
324	Cement, hydraulic	1.2	4.3	1.1	3.9	1.2	1.5	.5	.7	.1	.2
325	Structural clay products	4.5	7.6	4.2	6.9	4.7	4.7	3.4	3.5	.6	.4
3251	Brick and structural clay tile	5.6	7.8	5.1	7.1	5.7	5.2	4.4	4.0	.5	.4
326	Pottery and related products	3.8	5.5	3.2	4.9	4.4	3.9	2.7	2.8	.9	.5
3291	Abrasive products	3.9	5.8	3.8	5.4	2.6	2.3	1.9	1.5	.2	.1
33	PRIMARY METAL INDUSTRIES	2.7	5.6	2.2	4.7	2.8	2.8	1.5	1.5	.4	.4
331	Blast furnace and basic steel products	1.8	5.1	1.3	4.3	2.1	1.8	.8	.9	.4	.2
3312	Blast furnaces, steel and rolling mills	1.7	5.1	1.3	4.3	2.1	1.6	.8	.8	.4	.2
332	Iron and steel foundries	3.9	6.3	3.5	5.5	4.2	4.6	2.9	2.8	.4	.5
3321	Gray iron foundries	4.1	6.7	3.6	5.8	4.3	4.9	3.2	3.2	.3	.6
3322	Malleable iron foundries	(2)	7.7	(2)	6.3	(2)	5.5	(2)	3.3	(2)	.9
3323	Steel foundries	3.7	5.0	3.3	4.6	3.7	3.5	2.0	1.9	.4	.3
333,4	Nonferrous smelting and refining	2.7	5.9	2.4	5.2	2.6	2.6	1.5	1.6	.4	.2
335	Nonferrous rolling, drawing, and extruding	2.7	5.0	2.1	4.0	2.5	3.2	1.3	1.3	.6	1.0
3351	Copper rolling, drawing, and extruding	3.6	4.8	2.0	4.3	2.7	2.3	1.1	1.1	.9	.4
3352	Aluminum rolling, drawing, and extruding	2.8	4.6	2.3	3.9	3.0	2.7	1.7	1.3	.9	.3
3357	Nonferrous wire drawing, and insulating	(2)	5.5	(2)	3.8	(2)	4.6	(2)	1.5	(2)	2.3
336	Nonferrous foundries	5.5	8.0	4.6	6.9	5.8	5.6	3.4	3.5	1.2	.9
3361	Aluminum castings	5.2	8.3	4.9	7.5	5.6	5.2	4.0	3.6	.4	.5
3362,9	Other nonferrous castings	5.9	7.8	4.3	6.4	6.0	6.0	2.8	3.4	2.0	1.3
339	Miscellaneous primary metal industries	3.0	5.6	2.9	5.3	3.0	2.7	1.8	1.7	.3	.1
3391	Iron and steel forgings	2.6	5.1	2.5	4.9	2.8	2.6	1.6	1.6	.4	.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	
		July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	5.0	6.9	4.2	5.9	4.6	5.0	2.8	2.7	0.8	1.3
341	Metal cans	6.3	7.9	4.0	5.0	4.6	4.7	1.7	1.5	1.4	1.9
342	Cutlery, hand tools, and general hardware	4.7	5.2	3.8	4.2	4.7	4.9	2.8	2.2	.9	1.8
3421,3,5	Cutlery and hand tools, including saws	(2)	4.3	(2)	4.0	(2)	3.1	(2)	1.9	(2)	.3
3429	Hardware, n.e.c.	(2)	5.7	(2)	4.3	(2)	6.1	(2)	2.4	(2)	2.8
343	Heating equipment and plumbing fixtures	3.9	6.5	3.5	5.7	4.3	4.8	2.8	2.8	.4	.9
3431,2	Sanitary ware and plumbers' brass goods	3.2	5.9	2.8	5.3	4.0	4.7	2.9	2.7	.2	.9
3433	Heating equipment, except electric	4.4	7.1	4.1	6.0	4.5	4.9	2.7	2.8	.5	.9
344	Fabricated structural metal products	5.1	8.0	4.8	7.3	4.7	4.6	2.8	3.0	.9	.6
3441	Fabricated structural steel	5.3	7.6	4.9	6.9	5.1	4.7	2.7	2.9	1.3	.8
3443	Fabricated plate work (boiler shops)	4.3	6.1	4.0	5.4	3.6	3.2	2.5	2.0	.3	.4
3446,9	Architectural and miscellaneous metal work	6.1	9.0	5.4	8.3	4.7	4.8	2.8	3.1	.8	.6
345	Screw machine products, bolts, etc.	5.1	7.1	4.1	6.5	4.4	4.3	2.8	3.0	.6	.3
3452	Bolts, nuts, screws, rivets, and washers	4.1	6.2	3.4	5.8	3.6	3.6	2.4	2.4	.2	.3
346	Metal stampings	(2)	5.7	(2)	4.1	(2)	6.5	(2)	2.0	(2)	3.5
348	Miscellaneous fabricated wire products	5.1	7.0	4.8	6.6	4.6	4.2	3.2	3.1	.2	.3
349	Miscellaneous fabricated metal products	3.5	6.2	3.1	5.5	3.6	4.3	2.2	2.5	.5	.8
3494,8	Valves, pipe, and pipe fittings	3.2	5.7	2.8	5.0	3.3	3.5	2.1	2.2	.4	.3
35	MACHINERY	3.6	5.7	3.1	4.9	3.4	3.3	2.0	1.9	.5	.4
351	Engines and turbines	3.6	5.9	3.0	4.7	2.5	3.4	1.3	1.4	.3	1.0
3511	Steam engines and turbines	3.8	3.2	2.7	2.3	2.3	1.7	.7	.6	(1)	.1
3519	Internal combustion engines, n.e.c.	(2)	7.1	(2)	5.8	(2)	4.1	(2)	1.8	(2)	1.4
352	Farm machinery and equipment	3.1	6.2	2.7	5.2	4.3	4.1	2.2	2.3	1.0	.8
353	Construction and related machinery	3.1	5.4	2.9	5.0	2.9	2.9	1.8	1.9	.3	.2
3531,2	Construction and mining machinery	3.1	5.2	2.8	4.8	2.6	2.6	1.5	1.6	.2	(1)
3533	Oil field machinery, and equipment	2.6	4.7	2.4	4.3	3.6	3.1	2.6	2.3	.2	.1
3535,6	Conveyors, hoists, and industrial cranes	4.2	5.3	4.1	5.1	3.0	3.7	2.1	2.0	.2	.9
354	Metalworking machinery and equipment	3.2	5.1	2.9	4.6	3.1	2.9	1.9	1.9	.5	.3
3541	Machine tools, metal cutting types	3.0	5.4	2.9	5.1	2.1	2.6	1.4	1.7	(1)	.1
3545	Machine tool accessories	3.7	5.4	3.5	4.9	3.0	2.5	2.0	1.5	.2	.1
3542,8	Miscellaneous metalworking machinery	2.0	4.8	1.8	4.4	2.2	2.3	1.2	1.6	.3	(1)
355	Special industry machinery	3.3	4.8	2.9	4.4	3.0	2.9	2.0	1.9	.2	.3
3551	Food products machinery	3.2	5.0	2.8	4.6	3.0	3.0	1.6	1.8	.6	.3
3552	Textile machinery	5.0	5.0	4.1	4.5	4.2	3.8	3.1	2.3	.1	.5
356	General industrial machinery	3.3	5.9	2.9	5.1	3.0	3.0	1.9	1.8	.4	.5
3561	Pumps; air and gas compressors	3.3	5.9	3.0	5.5	2.6	2.8	1.9	2.0	.1	.1
3562	Ball and roller bearings	2.5	5.6	1.8	3.8	2.8	3.6	1.5	1.3	.8	1.5
3566	Mechanical power transmission goods	3.5	6.0	2.9	5.2	3.2	2.6	1.9	1.7	.4	.1
357	Office, computing, and accounting machines	4.3	4.8	3.3	3.8	3.1	2.8	1.6	1.6	.6	.1
3571	Computing machines and cash registers	4.0	4.5	3.4	3.5	2.6	2.5	1.6	1.3	.1	.1
358	Service industry machines	4.6	6.9	3.5	6.1	4.5	4.2	2.6	2.4	.8	.8
3585	Refrigeration, except home refrigerators	5.2	6.6	3.5	5.9	4.7	4.4	2.5	2.2	1.2	1.1
36	ELECTRICAL EQUIPMENT AND SUPPLIES	4.1	6.2	3.4	5.3	3.8	3.8	2.1	2.3	.8	.5
361	Electric distribution equipment	3.1	5.7	2.7	4.9	3.1	3.0	1.9	1.9	.4	.1
3611	Electric measuring instruments	3.5	6.1	3.1	5.2	4.0	3.7	2.4	2.3	.8	.2
3612	Power and distribution transformers	2.9	5.8	2.5	5.1	2.4	2.5	1.5	1.7	.2	.1
3613	Switchgear and switchboard apparatus	2.8	5.2	2.6	4.6	2.8	2.6	1.7	1.7	.2	(1)
362	Electrical industrial apparatus	3.8	6.3	3.3	5.6	3.0	3.0	2.0	1.9	.2	.2
3621	Motors and generators	3.5	5.4	3.2	4.7	2.6	3.0	1.9	1.9	.1	.3
3622	Industrial controls	4.2	7.7	3.5	7.2	3.5	3.0	2.2	2.0	.4	.2
363	Household appliances	3.4	6.3	2.5	5.1	5.1	4.1	1.9	1.9	2.2	.7
3632	Household refrigerators and freezers	2.2	6.0	1.1	4.0	8.1	4.7	1.3	1.3	5.7	1.6
3633	Household laundry equipment	3.2	8.8	2.8	7.7	2.3	2.5	1.5	1.4	.1	(1)
3634	Electric housewares and fans	4.4	6.0	3.3	5.1	4.3	4.6	2.7	2.7	.9	.8
364	Electric lighting and wiring equipment	4.5	6.0	3.6	5.3	4.6	4.2	2.3	2.5	1.5	.8
3641	Electric lamps	1.4	3.6	1.2	3.1	3.1	2.2	.9	1.3	1.7	.1
3642	Lighting fixtures	4.9	5.9	4.3	4.9	4.3	5.3	2.5	2.3	.8	2.2
3643,4	Wiring devices	5.5	7.1	4.1	6.4	5.5	4.1	2.8	3.1	1.8	.1
365	Radio and TV receiving sets	7.0	8.3	6.1	7.2	4.3	5.1	2.5	3.1	.9	.7
366	Communication equipment	3.4	4.5	2.7	3.8	2.5	2.7	1.4	1.6	.4	.4
3661	Telephone and telegraph apparatus	(2)	2.8	(2)	2.5	(2)	2.5	(2)	1.3	(2)	.5
3662	Radio and TV communication equipment	4.0	5.2	3.2	4.3	2.8	2.7	1.5	1.7	.5	.4
367	Electronic components and accessories	4.8	8.0	4.0	7.0	5.1	5.1	3.0	3.4	.9	.4
3671-3	Electron tubes	3.4	6.7	2.5	6.0	3.0	3.6	1.4	2.4	.5	.1
3674,9	Electronic components, n.e.c.	5.1	8.4	4.2	7.3	5.5	5.5	3.3	3.7	1.0	.5
369	Miscellaneous electrical equipment and supplies	4.1	4.4	3.4	3.6	3.1	4.2	2.2	1.8	.3	1.7
3694	Electrical equipment for engines	(2)	3.0	(2)	2.1	(2)	4.9	(2)	1.3	(2)	2.8

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	
		July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	4.4	6.2	3.1	4.7	7.3	4.8	1.8	1.8	4.6	2.0
371	Motor vehicles and equipment	(2)	5.0	(2)	3.5	(2)	5.5	(2)	1.4	(2)	3.0
3711	Motor vehicles	(2)	5.5	(2)	4.1	(2)	4.3	(2)	1.6	(2)	1.6
3712	Passenger car bodies	(2)	4.8	(2)	1.9	(2)	16.7	(2)	.8	(2)	14.8
3713	Truck and bus bodies	(2)	7.6	(2)	6.7	(2)	6.0	(2)	2.9	(2)	1.7
3714	Motor vehicle parts and accessories	(2)	4.2	(2)	2.7	(2)	4.6	(2)	1.1	(2)	2.5
372	Aircraft and parts	4.0	6.0	3.3	5.3	2.4	2.6	1.5	1.7	.3	.3
3721	Aircraft	3.9	6.4	3.0	5.7	2.1	2.4	1.1	1.6	.4	.2
3722	Aircraft engines and engine parts	3.3	4.8	2.9	3.9	1.9	3.6	1.2	1.4	.2	.5
3723,9	Other aircraft parts and equipment	5.5	6.9	5.0	6.3	4.6	3.6	2.9	2.2	.3	.2
373	Ship and boat building and repairing	10.2	11.5	5.2	7.1	8.1	10.1	3.0	3.7	3.9	4.9
3731	Ship building and repairing	11.2	11.9	5.4	6.8	7.9	10.3	2.6	3.1	4.3	5.6
374	Railroad equipment	(2)	6.4	(2)	5.3	(2)	3.2	(2)	1.4	(2)	.8
375,9	Other transportation equipment	8.1	10.1	7.4	8.8	8.7	7.7	5.6	4.9	.9	1.0
38	INSTRUMENTS AND RELATED PRODUCTS	4.0	5.9	3.6	5.4	3.1	3.0	1.9	1.9	.4	.3
381	Engineering and scientific instruments	3.8	4.8	3.6	4.3	3.3	2.5	2.2	1.8	.1	.3
382	Mechanical measuring and control devices	3.3	7.0	2.9	6.3	3.2	3.2	1.7	2.0	.9	.4
3821	Mechanical measuring devices	3.3	6.5	2.9	6.0	2.9	2.7	1.6	1.7	.7	.3
3822	Automatic temperature controls	3.3	7.8	2.9	6.8	3.8	4.1	1.8	2.4	1.2	.5
383,5	Optical and ophthalmic goods	3.0	6.1	2.6	5.3	3.2	3.9	1.9	2.5	.8	.3
384	Surgical, medical, and dental equipment	3.7	6.0	3.4	5.3	3.7	3.2	2.2	2.0	.4	.2
386	Photographic equipment and supplies	(2)	5.3	(2)	5.1	(2)	1.9	(2)	1.2	(2)	.2
387	Watches and clocks	4.6	6.5	4.0	5.6	4.0	4.6	2.7	3.0	.1	.2
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	7.3	7.8	4.8	6.3	6.0	5.4	3.0	3.2	2.1	1.1
391	Jewelry, silverware, and plated ware	5.0	5.0	2.9	4.3	5.8	3.5	2.2	2.5	2.9	.3
394	Toys, amusement, and sporting goods	11.9	12.2	6.8	8.7	7.9	7.5	4.3	4.5	2.6	1.5
3941-3	Toys, games, dolls, and play vehicles	15.9	14.8	8.1	10.1	8.2	7.8	4.7	4.9	2.3	1.1
3949	Sporting and athletic goods, n.e.c.	5.3	7.5	4.5	6.1	7.4	7.1	3.6	3.7	3.0	2.2
395	Pens, pencils, office and art materials	5.4	6.0	3.7	5.5	4.0	3.5	2.2	2.5	1.3	.3
396	Costume jewelry, buttons, and notions	7.9	7.7	5.1	6.5	7.5	5.9	3.0	4.1	3.7	1.0
393,8,9	Other manufacturing industries	5.0	5.8	4.2	5.1	4.7	4.6	2.5	2.4	1.2	1.1
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	9.4	10.2	7.1	7.6	6.3	5.6	3.2	3.0	2.4	1.9
201	Meat products	7.3	9.5	5.1	6.7	6.0	6.0	3.4	3.4	1.8	1.8
2011	Meat packing	5.0	6.9	2.4	3.7	4.8	4.4	1.4	1.5	2.8	2.3
2015	Poultry dressing and packing	15.5	18.3	13.1	15.5	11.2	11.8	9.7	9.5	.2	1.0
204	Grain mill products	3.4	6.5	2.9	5.6	3.4	3.2	1.7	1.9	1.1	.7
2041	Flour and other grain mill products	3.5	5.6	3.0	4.7	2.4	2.7	1.3	1.5	.7	.7
2042	Prepared feeds for animals and fowls	3.7	6.2	3.3	5.4	4.3	3.5	2.3	2.3	1.4	.7
205	Bakery products	5.0	6.8	4.6	6.1	4.3	4.6	2.9	3.0	.7	.9
2051	Bread, cake, and perishable products	4.7	6.5	4.4	6.1	4.2	4.5	3.0	3.1	.6	.8
2052	Biscuit, crackers, and pretzels	6.6	8.0	5.4	5.8	4.9	4.8	2.6	2.4	1.2	1.2
207	Confectionery and related products	6.7	9.9	5.0	6.4	5.2	6.1	2.8	3.7	1.6	1.7
2071	Candy and other confectionery products	7.7	11.1	5.7	7.1	5.8	6.9	3.1	4.2	1.8	2.0
208	Beverages	7.6	9.9	6.0	8.0	5.6	5.0	2.9	2.7	2.0	1.5
2082	Malt liquors	5.4	7.0	3.4	4.7	4.1	3.4	.9	.6	2.7	2.3
21	TOBACCO MANUFACTURES	5.8	4.8	2.6	3.2	4.6	3.4	1.5	1.4	2.4	1.4
211	Cigarettes	1.0	3.8	.8	2.4	1.1	1.2	.6	.6	(1)	.1
212	Cigars	(2)	6.0	(2)	5.0	(2)	5.0	(2)	2.9	(2)	1.5

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	
		July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966
<i>Nondurable Goods--Continued</i>											
22	TEXTILE MILL PRODUCTS	5.0	6.3	3.9	5.3	5.1	4.7	3.4	3.4	0.9	0.5
221	Cotton broad woven fabrics	4.2	5.8	3.3	4.8	4.3	4.4	3.3	3.4	.2	.1
222	Silk and synthetic broad woven fabrics	4.5	5.8	3.8	5.0	4.4	4.2	3.3	3.0	.4	.2
223	Weaving and finishing broad woolsens	3.5	6.1	2.7	5.1	4.9	4.4	2.5	2.8	1.5	.5
224	Narrow fabrics and smallwares	6.6	6.2	4.1	5.5	6.7	4.8	3.5	3.5	2.5	.5
225	Knitting	5.1	6.4	4.1	5.5	5.4	4.9	3.7	3.4	1.1	.8
2251	Women's full and knee length hosiery	4.9	4.6	4.1	4.1	4.3	3.6	3.5	3.0	.3	.1
2252	All other hosiery	4.6	6.5	3.9	5.6	4.8	4.1	3.9	3.3	.3	.2
2254	Knit underwear	4.5	5.7	3.8	4.8	4.2	4.0	3.7	3.3	.1	.2
226	Finishing textiles, except wool and knit	3.4	5.1	2.5	4.3	3.8	3.7	2.3	2.5	.8	.3
227	Floor covering	4.6	4.4	3.9	3.8	3.7	4.3	2.3	2.3	.7	1.1
228	Yarn and thread	7.2	8.4	5.4	7.1	7.0	6.3	4.9	4.9	1.1	.3
229	Miscellaneous textile goods	5.8	6.9	4.4	5.9	5.9	4.8	2.9	3.0	1.9	.7
23	APPAREL AND RELATED PRODUCTS	6.7	7.0	4.4	5.2	7.1	6.0	3.6	3.2	2.6	2.0
231	Men's and boys' suits and coats	4.2	3.5	3.2	2.6	4.6	3.3	2.7	1.8	1.5	.9
232	Men's and boys' furnishings	6.9	6.7	5.0	5.7	7.4	5.4	4.8	4.1	1.7	.5
2321	Men's and boys' shirts and nightwear	6.6	6.3	4.7	5.3	7.0	5.0	4.7	3.8	1.7	.4
2327	Men's and boys' separate trousers	5.8	6.4	4.6	5.4	6.3	5.1	4.7	3.9	.8	.4
2328	Work clothing	7.0	6.9	5.5	6.0	7.6	6.0	5.7	5.0	1.0	.4
234	Women's and children's undergarments	7.1	6.9	5.3	5.7	7.3	5.8	4.3	3.8	1.9	1.0
2341	Women's and children's underwear	7.4	7.5	5.9	6.2	7.6	6.5	5.0	4.2	1.5	1.2
2342	Corsets and allied garments	6.4	5.7	4.1	4.8	6.6	4.6	3.0	3.1	2.8	.8
26	PAPER AND ALLIED PRODUCTS	3.8	6.8	3.4	6.0	3.5	3.6	2.2	2.3	.5	.4
261,2,6	Paper and pulp	2.1	5.4	1.8	4.6	1.9	1.8	1.0	1.0	.3	.2
263	Paperboard	2.6	5.4	2.5	4.8	2.0	2.2	1.2	1.4	.3	.2
264	Converted paper and paperboard products	5.0	7.6	4.6	6.7	4.6	4.8	2.8	3.1	.8	.6
2643	Bags, except textile bags	6.2	7.9	5.3	7.0	6.5	5.9	3.9	3.9	1.0	.7
265	Paperboard containers and boxes	4.9	8.1	4.4	7.3	4.7	4.8	3.1	3.2	.6	.4
2651,2	Folding and setup paperboard boxes	5.3	7.9	4.7	7.3	5.2	5.1	3.3	3.3	.8	.5
2653	Corrugated and solid fiber boxes	4.6	8.3	4.2	7.6	4.5	4.7	3.0	3.2	.5	.3
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3.7	5.5	3.2	4.6	3.2	3.5	2.0	2.3	.6	.6
28	CHEMICALS AND ALLIED PRODUCTS	2.5	5.1	2.2	4.5	2.2	2.6	1.1	1.3	.5	.7
281	Industrial chemicals	1.6	4.1	1.5	3.7	1.3	1.4	.7	1.8	.1	.1
282	Plastics materials and synthetics	2.2	4.4	2.0	4.0	1.9	1.6	1.1	1.0	.2	.1
2821	Plastics materials and resins	2.7	5.3	2.5	5.0	1.9	1.7	1.3	1.1	.1	(1)
2823,4	Synthetic fibers	1.7	3.9	1.5	3.4	1.8	1.5	1.0	1.0	.2	.1
283	Drugs	2.5	5.4	2.3	5.0	1.7	2.0	1.2	1.3	.1	.3
2834	Pharmaceutical preparations	2.1	5.4	1.9	4.9	1.7	2.2	1.2	1.4	.1	.3
284	Soap, cleaners, and toilet goods	4.7	7.2	3.6	5.9	4.2	3.6	1.8	1.9	1.3	.9
2841	Soap and detergents	3.1	7.2	2.2	5.3	4.2	3.0	1.2	1.2	1.9	1.1
2844	Toilet preparations	6.4	8.2	5.5	7.0	5.1	4.4	2.4	2.7	1.3	.7
285	Paints, varnishes, and allied products	2.6	5.7	2.3	5.2	2.1	2.7	1.3	1.6	.2	.3
286,9	Other chemical products	3.3	7.0	2.9	6.1	2.7	3.0	1.5	1.8	.6	.4
29	PETROLEUM REFINING AND RELATED INDUSTRIES	2.1	4.5	1.9	3.8	2.1	2.0	.9	1.0	.6	.3
291	Petroleum refining	1.7	3.6	1.4	3.0	1.7	1.4	.6	.7	.6	.3
295,9	Other petroleum and coal products	3.7	7.7	3.5	6.8	3.6	3.9	2.1	2.5	.6	.5
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	5.6	7.3	4.3	6.4	5.4	4.8	2.7	2.9	1.6	.7
301	Tires and inner tubes	2.2	3.8	1.9	3.1	1.6	1.8	.9	.9	.1	.2
302,3,6	Other rubber products	6.2	6.2	3.9	5.2	6.4	4.5	2.7	2.7	2.5	.8
307	Miscellaneous plastics products	6.7	9.9	5.8	9.0	6.5	6.4	3.7	4.0	1.5	.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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966	July 1966	June 1966
<i>Nondurable Goods--Continued</i>											
31	LEATHER AND LEATHER PRODUCTS	6.2	7.4	5.0	6.4	7.0	5.7	4.4	4.2	1.8	0.7
311	Leather tanning and finishing	5.8	6.1	3.5	5.4	5.6	4.5	2.9	2.6	2.0	1.2
314	Footwear, except rubber	5.9	7.2	5.0	6.2	6.5	5.6	4.7	4.3	1.0	.5
NONMANUFACTURING											
10	METAL MINING	2.9	6.4	2.4	5.2	2.9	2.9	1.5	1.8	.7	.3
101	Iron ores	1.9	4.9	1.1	3.5	3.4	1.5	.7	.6	1.9	.4
102	Copper Ores	2.3	6.0	2.0	4.3	2.0	2.3	1.3	1.4	.1	.1
11,12	COAL MINING	1.4	1.8	1.0	1.1	2.3	1.3	.7	.6	1.1	.4
12	Bituminous	1.4	1.8	1.0	1.2	2.1	1.3	.7	.6	1.0	.4
COMMUNICATION:											
481	Telephone communication	(2)	4.9	-	-	(2)	2.0	(2)	1.4	(2)	.2
482	Telegraph communication ³	(2)	4.0	-	-	(2)	2.2	(2)	1.2	(2)	.6

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

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

(Per 100 employees)												
Year	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	4.4					
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					
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 ¹	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	4.4					
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					
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	1.2					

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

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

Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966
ALABAMA ¹	5.5	5.0	4.1	3.6	4.2	4.3	2.4	2.5	1.2	1.2
Birmingham	4.2	3.3	3.3	2.3	2.7	2.8	1.2	1.4	1.0	.9
Mobile ¹	11.5	11.5	4.3	3.2	14.1	10.0	2.2	2.5	11.1	6.9
ALASKA	38.7	39.6	33.8	34.7	13.0	15.9	7.9	9.6	3.5	5.2
ARIZONA	7.0	5.0	5.5	4.0	5.0	4.7	2.4	2.5	1.5	1.2
Phoenix	6.5	4.7	5.2	3.9	5.0	4.6	2.4	2.4	1.5	1.2
ARKANSAS	9.0	7.9	8.2	6.8	6.8	6.7	5.1	4.8	.8	.9
Fort Smith	8.9	8.5	8.2	7.9	8.9	7.8	7.3	6.0	.7	.8
Little Rock-North Little Rock	7.4	6.5	6.7	6.0	5.7	6.3	4.1	3.9	.7	1.2
Pine Bluff	7.0	6.0	6.1	5.5	5.9	5.0	4.2	3.6	1.0	.5
CALIFORNIA ¹	7.0	5.7	5.9	4.7	5.0	5.0	2.7	2.6	1.1	1.3
Anaheim-Santa Ana-Garden Grove ¹	(2)	5.2	(2)	4.2	(2)	4.8	(2)	2.6	(2)	1.1
Los Angeles-Long Beach ¹	7.0	5.9	6.0	5.1	5.3	5.2	3.0	2.8	1.0	1.2
Sacramento ¹	(2)	3.1	(2)	2.0	(2)	4.7	(2)	1.4	(2)	2.9
San Bernardino-Riverside-Ontario ¹	(2)	5.2	(2)	4.3	(2)	3.7	(2)	1.9	(2)	.8
San Diego ¹	(2)	3.5	(2)	2.8	(2)	2.7	(2)	1.4	(2)	.7
San Francisco-Oakland ¹	(2)	6.0	(2)	4.2	(2)	4.9	(2)	2.0	(2)	2.0
San Jose ¹	(2)	4.5	(2)	3.9	(2)	3.0	(2)	1.9	(2)	.4
Stockton ¹	(2)	3.8	(2)	3.0	(2)	11.6	(2)	2.7	(2)	8.1
COLORADO	7.7	5.7	6.7	4.7	4.3	4.4	2.3	2.4	1.0	1.1
CONNECTICUT	5.7	3.7	5.0	3.2	3.2	3.2	2.2	2.2	.2	.3
Bridgeport	5.6	3.5	4.6	3.1	2.8	2.8	1.9	1.8	.3	.3
Hartford	5.6	3.6	5.1	3.2	3.0	2.9	2.1	2.1	.1	.1
New Britain	5.8	3.8	5.1	3.0	3.0	3.4	2.2	2.2	(3)	.1
New Haven	5.4	4.2	4.4	3.5	3.4	3.9	2.2	2.3	.1	.6
Stamford	5.4	2.8	5.1	2.5	2.6	2.1	1.7	1.4	.3	.2
Waterbury	5.3	3.5	4.4	2.4	3.1	3.1	2.1	2.5	.4	.2
DELAWARE ¹	5.4	3.0	4.5	2.3	2.7	2.4	1.6	1.4	.3	.3
Wilmington ¹	4.8	2.5	4.0	1.9	2.2	2.1	1.3	1.2	.3	.3
DISTRICT OF COLUMBIA:										
Washington SMSA	3.4	2.9	3.3	2.5	2.4	3.1	1.8	2.2	.1	.3
FLORIDA	7.5	6.2	6.5	5.1	7.3	7.1	3.7	3.6	2.8	2.6
Fort Lauderdale-Hollywood	8.8	6.5	8.2	6.0	7.5	6.6	4.8	5.0	1.0	.5
Jacksonville	9.6	4.8	7.8	4.4	5.9	6.0	3.6	3.4	1.8	1.7
Miami	6.5	6.8	5.4	5.9	4.9	5.7	3.3	3.1	1.0	1.8
Orlando	5.9	7.0	4.9	4.6	11.2	6.1	2.5	2.3	7.8	1.5
Pensacola	2.3	2.0	2.1	1.8	1.7	1.6	1.4	1.2	.1	.2
Tampa-St. Petersburg	9.1	8.3	7.2	6.2	9.0	7.7	4.1	4.0	3.8	2.5
West Palm Beach	7.1	4.5	6.7	3.6	5.9	5.3	4.5	2.8	.3	1.6
GEORGIA	6.0	5.3	5.0	4.4	4.5	5.0	3.0	3.4	.6	.7
Atlanta ⁴	5.5	4.8	4.8	4.2	4.2	4.5	2.6	3.0	.4	.5
HAWAII ⁵	5.1	2.8	4.1	2.4	2.5	3.0	1.6	1.5	.2	.4
IDAHO ⁶	10.2	13.2	9.1	8.6	6.9	6.2	4.0	4.4	1.8	
ILLINOIS:										
Chicago	7.1	5.1	6.4	4.5	4.5	4.7	3.0	2.9	.3	
INDIANA ¹	6.6	4.9	5.7	4.0	4.5	4.0	2.4	2.5	1.1	.6
Indianapolis ⁷	7.2	4.6	6.1	3.9	5.2	4.1	2.4	2.5	1.5	.7
IOWA	6.4	4.8	5.5	4.1	3.3	3.7	2.3	2.6	.3	.4
Cedar Rapids	6.4	5.0	5.2	4.0	3.5	3.4	2.0	2.0	.9	.8
Des Moines	7.0	4.8	5.8	4.2	4.0	4.5	2.5	3.2	.5	.5

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	
June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	
KANSAS	6.8	6.6	5.6	5.0	4.8	4.7	2.5	2.9	1.6	0.7
Topeka	6.6	5.2	4.9	4.4	4.2	5.0	1.4	2.6	2.2	1.7
Wichita	7.2	5.1	6.3	4.4	4.7	4.0	2.6	3.1	1.2	.3
KENTUCKY	5.1	4.8	4.2	3.9	3.5	3.7	2.1	2.1	.8	.9
Louisville	5.2	4.6	4.1	3.6	3.6	3.4	1.9	1.8	.9	.9
LOUISIANA	6.2	4.9	4.7	3.3	3.9	4.1	1.8	1.9	1.3	1.5
New Orleans ⁸	7.1	5.6	4.6	3.3	4.8	4.6	1.9	1.9	1.9	1.8
MAINE	11.1	7.1	8.6	5.0	5.6	7.2	4.1	4.0	.6	2.4
Portland	6.4	4.1	5.7	3.0	4.2	4.5	3.0	2.9	.5	.9
MARYLAND	6.1	4.2	5.1	3.3	3.6	3.6	2.0	2.0	.9	.9
Baltimore	5.8	4.1	4.8	3.3	3.4	3.4	1.8	1.8	.9	.9
MASSACHUSETTS	6.8	4.7	5.8	3.7	3.8	3.8	2.5	2.4	.4	.6
Boston	5.7	4.2	4.9	3.3	3.3	3.4	2.2	1.9	.4	.7
Fall River	5.2	5.9	4.4	3.6	3.9	3.8	2.7	2.5	.4	.5
New Bedford	6.9	5.3	5.9	4.2	3.8	5.4	2.6	2.3	.3	.7
Springfield-Chicopee-Holyoke	7.6	5.3	6.4	4.4	4.6	3.9	2.7	2.5	.4	.5
Worcester	6.4	4.7	5.5	3.5	3.5	3.4	2.6	2.4	.3	.5
MICHIGAN	(2)	4.2	(2)	2.7	(2)	4.3	(2)	1.6	(2)	1.6
Ann Arbor ⁹	(2)	4.0	(2)	3.1	(2)	3.6	(2)	1.9	(2)	.9
Detroit	4.7	4.1	3.5	2.7	4.2	4.1	1.6	1.6	1.4	1.4
Grand Rapids	(2)	5.2	(2)	3.7	(2)	5.5	(2)	2.4	(2)	2.0
Kalamazoo	(2)	4.8	(2)	4.2	(2)	3.2	(2)	1.9	(2)	.3
Lansing	(2)	2.9	(2)	1.7	(2)	3.5	(2)	1.3	(2)	1.0
Muskegon-Muskegon Heights	(2)	5.0	(2)	3.0	(2)	4.2	(2)	2.6	(2)	.3
Saginaw	(2)	3.9	(2)	2.1	(2)	4.6	(2)	.9	(2)	2.6
MINNESOTA	8.6	5.1	7.1	3.8	3.7	3.7	2.4	2.4	.6	.6
Duluth-Superior	8.0	5.5	7.3	4.5	3.7	4.8	3.0	3.2	.1	.6
Minneapolis-St. Paul	7.8	4.9	6.5	3.8	3.6	3.7	2.3	2.3	.6	.7
MISSISSIPPI	6.3	6.3	5.5	5.4	5.5	5.3	3.4	3.7	1.1	.8
Jackson	7.3	6.8	6.8	6.1	4.9	5.8	4.1	4.2	.1	.8
MISSOURI	6.1	5.3	5.2	4.3	3.8	4.0	2.4	2.5	.6	.6
Kansas City	6.4	7.1	5.1	6.1	4.2	4.2	2.3	2.3	1.1	.8
St. Louis	5.6	4.3	4.7	3.6	3.8	3.5	1.9	2.0	.9	.5
MONTANA ⁶	8.6	8.3	7.3	7.0	5.2	6.4	3.2	4.3	.8	1.2
NEBRASKA	8.4	6.9	6.8	5.7	4.3	4.3	3.1	3.0	.5	
NEVADA	(2)	6.5	(2)	5.1	(2)	7.0	(2)	3.9	(2)	2.2
NEW HAMPSHIRE	7.4	5.5	6.6	4.7	4.7	4.6	3.6	3.6	.4	
NEW JERSEY:										
Jersey City	4.9	4.5	3.7	3.0	3.2	3.2	1.5	1.4	.9	1.1
Newark	5.6	3.8	4.5	3.0	3.1	3.0	1.7	1.6	.6	.5
Paterson-Clifton-Passaic	5.6	4.5	4.3	3.2	3.3	3.8	1.8	1.9	.7	1.1
Perth Amboy	5.7	3.9	5.0	2.6	2.6	2.6	1.4	1.1	.4	.5
Trenton	5.3	3.6	4.3	2.9	3.6	4.2	1.9	1.7	.8	1.8
NEW MEXICO *	-	-	-	-	-	-	-	-	-	-
Albuquerque *	-	-	-	-	-	-	-	-	-	-
NEW YORK	5.9	4.8	4.5	3.4	4.5	4.2	1.9	1.8	1.8	1.6
Albany-Schenectady-Troy	4.8	3.8	3.9	3.0	2.7	2.9	1.5	1.5	.3	.4
Binghamton	4.5	2.8	3.5	2.2	2.5	2.1	1.7	1.5	(3)	.1
Buffalo	4.5	3.4	3.6	2.5	3.6	3.0	1.2	1.1	1.8	1.2
Elmira	5.8	4.2	5.3	3.7	3.1	3.3	2.1	2.0	.2	.5

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	
	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966
NEW YORK (continued)										
Nassau and Suffolk Counties ¹⁰	6.1	4.6	5.3	3.7	4.0	3.6	2.3	2.2	1.0	0.7
New York SMSA	5.8	5.0	4.1	3.5	5.0	4.6	1.8	1.6	2.4	2.1
New York City ¹⁰	5.9	5.4	4.0	3.8	5.4	5.2	1.6	1.6	2.9	2.7
Rochester	6.5	3.4	5.7	3.0	3.0	2.7	1.8	1.6	.5	.5
Syracuse	6.4	4.5	5.0	3.3	3.0	3.8	2.0	2.0	.3	1.0
Utica-Rome	5.3	4.0	4.3	3.4	3.0	2.8	1.6	1.7	.8	.6
Westchester County ¹⁰	6.1	4.5	4.4	2.8	4.6	3.8	1.7	1.4	2.0	1.6
NORTH CAROLINA										
Charlotte	6.6	5.6	5.7	4.8	4.4	4.9	3.4	3.8	.3	.3
Greensboro-High Point	6.5	5.6	6.0	5.2	5.0	5.2	3.9	4.1	.4	.2
.....	7.2	5.8	6.2	4.9	4.7	5.0	3.6	3.8	.2	.2
NORTH DAKOTA										
Fargo-Moorhead	6.5	4.3	5.3	3.5	3.7	3.4	2.5	2.5	.8	.4
.....	6.8	6.0	4.8	4.3	2.3	3.6	1.8	2.9	(3)	(3)
OHIO										
Akron	5.5	4.1	4.6	3.3	3.5	3.4	1.7	1.7	1.0	.8
Canton	4.5	2.9	3.7	2.2	2.6	2.3	1.4	1.3	.3	.4
Cincinnati	5.9	4.4	5.3	3.6	3.2	3.1	1.9	1.8	.3	.2
Cleveland	5.0	4.2	4.3	3.5	4.1	3.2	1.8	1.7	1.5	.8
Columbus	5.6	3.6	4.8	3.1	3.4	3.4	1.8	1.8	.7	.9
Dayton	4.1	3.8	3.3	2.8	3.7	4.1	1.6	1.7	1.2	1.4
Toledo	4.5	3.5	3.6	2.8	2.9	3.3	1.5	1.4	.6	.9
Youngstown-Warren	6.4	5.0	5.0	3.6	4.5	5.0	2.1	2.1	1.4	1.7
.....	5.9	4.7	4.1	3.1	3.2	3.2	1.2	1.2	1.3	1.4
OKLAHOMA ¹¹										
Oklahoma City	(2)	6.7	(2)	5.4	(2)	5.1	(2)	3.2	(2)	1.0
Tulsa ¹¹	5.9	7.1	5.0	6.1	5.8	6.0	3.4	3.4	1.7	1.7
.....	6.9	5.9	6.8	5.4	3.7	3.9	2.6	2.6	.1	.1
OREGON ¹										
Portland ¹	9.8	7.7	8.9	6.8	6.0	6.3	4.0	4.3	.9	1.0
.....	9.1	6.9	8.0	6.1	5.5	5.7	3.2	3.4	1.1	1.4
PENNSYLVANIA										
Allentown-Bethlehem-Easton	(2)	3.7	(2)	2.9	(2)	2.9	(2)	1.6	(2)	.7
Altoona	5.2	3.3	4.4	2.7	2.7	3.3	1.7	1.8	.5	.9
Erie	6.4	5.8	5.8	5.3	4.3	4.3	3.1	2.3	.5	1.5
Harrisburg	6.0	4.4	4.8	3.3	2.8	3.4	1.7	2.0	.3	.4
Johnstown	5.9	3.5	4.6	2.8	2.8	2.6	1.8	1.7	.5	.5
Lancaster	4.8	3.6	4.4	3.1	2.0	2.0	1.2	1.2	.4	.4
Philadelphia	6.3	4.1	5.8	3.8	3.6	3.3	2.5	2.4	.4	.3
Pittsburgh	5.1	3.7	4.5	3.0	3.2	3.0	1.6	1.5	.8	.7
Reading	3.9	2.9	3.1	2.0	1.8	1.9	.7	.7	.5	.5
Scranton	5.9	3.9	5.1	3.0	4.2	3.9	2.3	2.1	1.2	1.2
Wilkes-Barre-Hazleton	5.8	4.9	4.5	3.1	3.1	3.6	1.8	1.9	.6	1.0
York	5.4	4.1	4.3	3.2	3.5	3.5	2.0	2.0	1.0	1.0
.....	7.5	5.1	6.5	4.6	4.2	4.0	3.2	3.2	.6	.3
RHODE ISLAND										
Providence-Pawtucket-Warwick	7.7	5.8	6.6	4.7	5.3	4.8	3.7	3.4	.8	.8
.....	7.9	5.7	6.7	4.7	5.2	5.0	3.6	3.4	.7	.8
SOUTH CAROLINA ¹²										
Charleston	(2)	6.4	(2)	5.7	(2)	5.2	(2)	4.1	(2)	.4
Greenville	(2)	8.2	(2)	7.4	(2)	7.3	(2)	4.1	(2)	2.4
.....	7.6	6.7	7.1	6.0	5.4	5.7	4.4	4.7	.1	(3)
SOUTH DAKOTA										
Sioux Falls	7.8	7.8	6.0	4.6	5.7	5.6	3.4	2.5	1.6	2.0
.....	10.3	9.2	7.4	4.0	6.0	6.0	3.1	2.3	2.6	3.6
TENNESSEE ¹²										
Chattanooga ⁶	(2)	5.1	(2)	4.3	(2)	3.9	(2)	2.6	(2)	.6
Knoxville	(2)	5.7	(2)	5.4	(2)	3.9	(2)	2.9	(2)	.1
Memphis	(2)	3.3	(2)	2.7	(2)	2.8	(2)	2.2	(2)	.1
Nashville	6.7	6.5	5.8	5.6	4.8	5.1	2.9	3.0	.9	1.1
.....	(2)	4.6	(2)	4.0	(2)	3.7	(2)	2.5	(2)	.4
TEXAS ¹³										
Dallas ¹³	6.0	5.1	5.2	4.4	4.0	4.2	2.7	2.8	.5	.6
Fort Worth ¹³	6.2	5.5	5.8	5.0	4.1	4.6	3.1	3.2	.2	.4
Houston ¹³	6.6	6.1	5.6	5.1	4.5	4.5	2.8	3.1	1.0	.7
San Antonio ¹³	5.3	4.1	4.9	3.8	3.5	3.3	2.4	2.4	.3	.2
.....	5.3	3.9	4.4	3.6	3.5	3.0	2.8	2.2	.2	.5

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				Total		Separation rates		Layoffs	
	Total		New hires		June 1966	May 1966	Quits		Layoffs	
	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966
UTAH ⁶	7.1	4.6	5.2	3.6	4.9	3.8	2.5	2.4	1.7	0.9
Salt Lake City ⁶	6.0	3.6	5.3	3.1	4.2	3.8	2.5	2.3	1.0	1.0
VERMONT	4.6	4.4	4.2	3.7	3.2	3.5	2.2	2.3	.4	.5
Burlington	4.9	4.3	4.4	3.8	2.6	3.3	1.8	2.4	.2	.3
Springfield	3.5	3.1	3.2	2.6	2.1	2.1	1.5	1.2	.3	.5
VIRGINIA	6.0	4.6	4.9	3.8	3.8	4.3	2.6	2.7	.5	.8
Norfolk-Portsmouth	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Richmond	5.0	4.2	4.3	3.4	3.7	3.7	2.1	2.4	.8	.4
Roanoke	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
WASHINGTON ¹⁴	(2)	7.3	(2)	6.2	(2)	5.3	(2)	3.8	(2)	.6
Seattle-Everett ¹⁴	11.2	7.6	9.6	6.4	5.2	5.0	3.8	3.6	.6	.5
Spokane *	-	-	-	-	-	-	-	-	-	-
Tacoma *	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	4.3	3.6	3.5	2.7	2.7	2.7	1.2	1.4	.8	.7
Charleston	5.0	3.7	4.6	3.3	1.6	1.6	.8	.9	.5	.3
Huntington-Ashland	(2)	3.6	(2)	2.7	(2)	2.1	(2)	1.1	(2)	.5
Wheeling	(2)	5.6	(2)	1.5	(2)	5.2	(2)	1.0	(2)	1.6
WISCONSIN	7.9	4.3	6.8	3.4	4.4	3.6	2.3	2.3	1.4	.5
Green Bay	6.9	3.8	6.2	2.7	1.6	1.6	1.2	1.1	.1	.1
Kenosha	4.2	2.7	1.8	1.4	5.0	3.2	.9	1.0	3.7	1.8
La Crosse	8.9	7.3	7.5	4.2	3.9	4.8	1.6	1.8	1.4	1.9
Madison	7.5	4.0	6.8	3.1	3.4	4.4	2.4	2.6	.2	.7
Milwaukee	6.8	4.1	6.0	3.2	5.5	3.6	2.1	2.2	2.4	.3
Racine	6.1	3.9	5.4	3.2	4.5	3.6	2.3	2.0	1.1	.6
WYOMING ⁶	8.8	7.2	8.1	5.8	7.6	5.4	3.0	2.9	3.9	1.6

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

- ¹ Excludes canning and preserving.
 - ² Not available.
 - ³ Less than 0.05.
 - ⁴ Excludes agricultural chemicals and miscellaneous manufacturing.
 - ⁵ Excludes canned fruit, vegetables, preserves, jams, and jellies.
 - ⁶ Excludes canning and preserving, and sugar.
 - ⁷ Excludes canning and preserving, and newspapers.
 - ⁸ Excludes printing and publishing.
 - ⁹ Initial inclusion in this publication.
 - ¹⁰ Subarea of New York Standard Metropolitan Statistical Area.
 - ¹¹ Excludes new-hire rate for transportation equipment.
 - ¹² Excludes tobacco stemming and redrying.
 - ¹³ Excludes canning and preserving, sugar, and tobacco.
 - ¹⁴ 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)		
	Aug. 1966	July 1966	Aug. 1965	Change to Aug, 1966 from ¹		Aug. 1966	July 1966	Aug. 1965
				July 1966	Aug. 1965			
TOTAL²	978.3	963.2	1,133.1	15.1	-154.8	2.1	2.1	2.5
SEASONALLY ADJUSTED	1,150.3	1,099.2	1,323.5	51.1	-173.2	2.5	2.4	3.0
Alabama	11.0	13.2	13.3	-2.2	-2.3	1.8	2.1	2.3
Alaska	1.2	1.6	1.3	-.4	-.1	2.9	4.0	3.6
Arizona	5.8	5.6	11.8	.3	-6.0	2.1	2.0	4.3
Arkansas	7.1	7.5	7.4	-.4	-.3	2.1	2.2	2.3
California*	157.3	158.0	195.6	-.7	-38.3	3.5	3.5	4.5
Colorado	3.2	3.0	3.6	.2	-.4	.8	.8	.9
Connecticut	15.5	19.3	22.6	-3.9	-7.1	1.8	2.3	2.8
Delaware	5.6	3.1	3.5	2.6	2.1	3.8	2.1	2.6
District of Columbia	3.4	3.5	4.4	-.1	-1.0	1.1	1.1	1.4
Florida	28.3	24.7	27.6	3.6	.7	2.5	2.2	2.6
Georgia	16.0	11.8	15.1	4.2	1.0	1.8	1.3	1.8
Hawaii	4.0	3.9	4.3	.2	-.3	2.1	2.1	2.4
Idaho	3.3	3.6	2.4	-.4	.9	2.4	2.7	1.9
Illinois	31.3	32.2	42.8	-.9	-11.5	1.1	1.1	1.6
Indiana	12.2	13.6	16.3	-1.4	-4.1	1.0	1.1	1.4
Iowa	3.7	2.9	4.4	.8	-.7	.7	.6	.9
Kansas	6.1	3.7	5.7	2.5	.4	1.6	1.0	1.6
Kentucky	8.6	8.9	12.6	-.2	-4.0	1.7	1.7	2.6
Louisiana	10.6	11.0	14.9	-.4	-4.3	1.7	1.7	2.5
Maine	3.7	5.4	4.3	-1.7	-.6	1.8	2.7	2.2
Maryland	11.7	10.5	13.1	1.1	-1.5	1.5	1.3	1.7
Massachusetts	40.0	52.8	46.9	-12.8	-7.0	2.5	3.4	3.1
Michigan	99.7	51.5	70.4	48.2	29.3	4.8	2.5	3.7
Minnesota	6.3	6.2	11.4	.1	-5.1	.8	.8	1.5
Mississippi	4.2	5.5	5.7	-1.3	-1.5	1.3	1.7	1.9
Missouri	27.8	18.0	19.4	9.9	8.4	2.6	1.7	1.9
Montana	1.4	1.5	1.7	-.1	-.3	1.2	1.3	1.5
Nebraska	1.9	1.9	3.4	-1	-1.6	.7	.8	1.4
Nevada	4.1	4.0	5.0	.1	-.9	3.3	3.2	4.2
New Hampshire	1.2	2.2	2.0	-1.1	-.9	.7	1.3	1.3
New Jersey	49.1	49.7	54.3	-.6	-5.2	2.9	2.9	3.3
New Mexico	2.9	3.2	4.1	-.3	-1.1	1.7	1.9	2.4
New York	137.7	159.0	164.6	-21.3	-26.9	2.6	3.0	3.2
North Carolina	13.8	18.0	17.0	-4.2	-3.2	1.3	1.7	1.7
North Dakota .....	.6	.7	.6	-.1	-	.8	.9	.8
Ohio	27.9	33.3	35.7	-5.4	-7.8	1.1	1.3	1.4
Oklahoma	8.4	9.1	10.8	-.7	-2.4	2.0	2.2	2.7
Oregon	8.0	8.7	9.3	-.7	-1.2	1.7	1.8	2.1
Pennsylvania	47.5	59.3	61.7	-11.8	-14.2	1.5	1.9	2.1
Puerto Rico* ³	42.6	23.3	53.9	19.3	-11.3	6.2	6.1	7.0
Rhode Island	6.3	6.2	7.0	.1	-.7	2.5	2.5	2.8
South Carolina	8.2	9.1	9.0	-1.0	-.8	1.6	1.8	1.9
South Dakota .....	.5	.6	.8	-	-.2	.7	.7	1.0
Tennessee	11.5	15.6	14.2	-4.1	-2.7	1.5	2.0	1.9
Texas	23.0	22.2	34.4	.8	-11.4	1.1	1.1	1.8
Utah	3.9	3.7	5.5	.1	-1.6	1.9	1.9	2.8
Vermont	1.3	1.4	1.6	-.2	-.3	1.5	1.7	2.0
Virginia	5.8	4.8	6.3	1.0	-.5	.7	.6	.8
Washington	17.1	14.8	24.9	2.2	-7.8	2.6	2.3	4.0
West Virginia	8.0	10.5	8.9	-2.5	-.9	2.4	3.1	2.7
Wisconsin	17.4	18.6	14.7	-1.2	2.7	1.7	1.8	1.5
Wyoming .....	.6	.6	.8	-.1	-.2	.9	1.0	1.2

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.

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

UNEMPLOYMENT INSURANCE DATA

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

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

State and area	Aug. 1966	July 1966	State and area	Aug. 1966	July 1966	State and area	Aug. 1966	July 1966	State and area	Aug. 1966	July 1966
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--continued		
Birmingham.....	2.5	2.7	Evansville.....	.7	.6	Manchester.....	3	9	York.....	1.0	1.
Mobile.....	1.3	1.4	Ft. Wayne.....	.8	.4						
			Gary-Hammond..	1.1	1.5	NEW JERSEY			PUERTO RICO*		
ARIZONA			Indianapolis....	2.3	1.8	Atlantic City....	.8	1.0	Mayaguez.....	.9	.8
Phoenix.....	3.5	3.4	South Bend.....	.8	.3	Jersey City....	6.2	6.6	Ponce.....	1.3	1.3
			Terre Haute....	.5	.7	Newark.....	16.0	12.8	San Juan.....	3.7	3.7
			IOWA			New Brunswick..	5.9	4.7			
ARKANSAS			Cedar Rapids....	.1	.1	Paterson.....	10.4	12.8			
Little Rock.....	.4	.4	Des Moines.....	.3	.3	Trenton.....	1.4	2.1			
			KANSAS			NEW MEXICO			RHODE ISLAND		
			Wichita.....	.8	.9	Albuquerque....	1.1	1.2	Providence.....	6.9	6.
CALIFORNIA*			KENTUCKY			NEW YORK			SOUTH CAROLINA		
Fresno.....	3.3	3.7	Louisville.....	2.4	2.2	Albany.....	2.3	2.4	Charleston.....	.7	.6
Los Angeles.....	68.9	66.5				Binghamton....	.6	.9	Greenville.....	.8	1.1
Sacramento.....	4.8	6.5	LOUISIANA			Buffalo.....	8.7	12.2			
San Bernardino..	10.5	9.5	Baton Rouge....	.5	.5	New York.....	112.8	127.8			
San Diego.....	8.4	8.8	New Orleans....	3.3	3.5	Rochester.....	2.8	3.5	TENNESSEE		
San Francisco..	28.1	26.7	Shreveport....	.8	.8	Syracuse.....	2.0	2.1	Chattanooga....	.9	1.0
San Jose.....	6.6	5.4	MAINE			Utica.....	2.3	2.2	Knoxville.....	1.0	1.2
Stockton.....	1.7	3.1	Portland.....	.5	.6	NORTH CAROLINA			Memphis.....	2.0	1.9
COLORADO			MARYLAND			Asheville.....	.4	.5	Nashville.....	1.6	2.0
Denver.....	2.0	1.8	Baltimore.....	8.4	7.1	Charlotte.....	.8	.8	TEXAS		
			MASSACHUSETTS			Durham.....	.7	.8	Austin.....	.4	.4
CONNECTICUT			Boston.....	19.1	21.4	Greensboro....	.6	.7	Beaumont.....	.9	1.0
Bridgeport.....	2.3	2.7	Brockton.....	1.1	1.7	Winston-Salem..	.8	1.3	Corpus Christi..	.5	.5
Hartford.....	2.9	2.2	Fall River.....	1.8	3.6	OHIO			Dallas.....	5.0	4.0
New Britain.....	1.2	.7	Lawrence.....	2.7	5.0	Akron.....	1.0	1.7	El Paso.....	1.0	1.1
New Haven.....	2.7	2.3	Lowell.....	1.6	2.5	Canton.....	.7	.8	Ft. Worth.....	1.7	1.6
Stamford.....	.7	.6	New Bedford....	1.7	3.1	Cincinnati.....	4.8	5.3	Houston.....	2.8	3.0
Waterbury.....	1.5	3.5	Springfield....	3.6	4.4	Cleveland.....	5.1	8.5	San Antonio....	1.3	1.2
DELAWARE			Worcester.....	2.2	2.3	Columbus.....	1.4	1.9	UTAH		
Wilmington.....	6.1	3.5	MICHIGAN			Dayton.....	1.2	1.8	Salt Lake City..	2.1	2.2
			Battle Creek....	.8	.5	Hamilton.....	.8	1.2	VIRGINIA		
DIST. OF COL.			Detroit.....	54.0	26.6	Lorain.....	2.5	1.2	Hampton.....	.4	.3
Washington.....	5.3	4.9	Flint.....	16.4	4.4	Sreubenville...	.5	.7	Norfolk.....	1.2	.7
			Grand Rapids...	2.3	4.2	Toledo.....	2.0	3.3	Richmond.....	.3	.7
FLORIDA			Kalamazoo.....	.5	.8	Youngstown....	2.0	1.8	Roanoke.....	3	3
Jacksonville....	.7	.6	Lansing.....	6.9	.8	OKLAHOMA			WASHINGTON		
Miami.....	9.0	6.0	Muskegon.....	.7	.5	Oklahoma City..	1.8	1.8	Seattle.....	5.2	4.6
Tampa.....	3.3	3.7	Saginaw.....	1.3	.8	Tulsa.....	1.3	1.4	Spokane.....	1.6	1.4
			MINNESOTA			OREGON			Tacoma.....	1.7	1.6
GEORGIA			Duluth.....	.5	.6	Portland.....	3.4	3.3	WEST VIRGINIA		
Atlanta.....	7.5	2.6	Minneapolis....	3.3	2.6	PENNSYLVANIA			Charleston.....	.9	.9
Augusta.....	.5	.5	MISSISSIPPI			Allentown.....	2.2	3.5	Huntington.....	1.0	.9
Columbus.....	.4	.4	Jackson.....	.4	.4	Altoona.....	.7	.8	Wheeling.....	.9	.9
Macon.....	.3	.3	MISSOURI			Erie.....	.7	.7			
Savannah.....	.5	.5	Kansas City....	9.9	3.5	Harrisburg.....	1.0	1.2	WISCONSIN		
HAWAII			St. Louis.....	16.7	11.8	Johnstown.....	1.4	1.6	Kenosha.....	3.6	3.6
Honolulu.....	3.0	2.9	NEBRASKA			Lancaster.....	.4	.6	Madison.....	.3	.2
			Omaha.....	1.1	1.1	Philadelphia...	20.5	22.9	Milwaukee.....	3.1	6.7
ILLINOIS						Pittsburgh.....	8.3	8.8	Racine.....	1.5	2.0
Chicago.....	19.3	19.1				Reading.....	1.4	1.8			
Davenport.....	.7	.5				Scranton.....	2.0	3.3			
Peoria.....	1.0	.8				Wilkes-Barre...	3.4	6.6			
Rockford.....	.4	.3									

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.

Establishment Data

Adjusted to March 1965 Benchmarks

1964-66

SPECIAL SECTION

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Table A: Employees on nonagricultural payrolls, by industry
1964 to date

(In thousands)													
Year	Annual Average	January	February	March	April	May	June	July	August	September	October	November	December
TOTAL													
1964	58,332	56,388	56,527	56,398	57,465	57,992	58,748	58,575	58,845	59,444	59,332	59,628	60,137
1965	60,770	58,494	58,610	59,069	59,773	60,308	61,177	61,046	61,324	61,863	62,141	62,392	63,038
1966		61,439	61,622	62,243	62,928	63,465							
MINING													
1964	634	617	614	615	627	632	650	646	646	643	642	642	636
1965	632	622	619	618	627	632	643	644	644	631	633	635	632
1966		621	617	620	590	630							
CONTRACT CONSTRUCTION													
1964	3,050	2,530	2,584	2,668	2,869	3,062	3,259	3,360	3,419	3,333	3,316	3,213	2,990
1965	3,181	2,780	2,691	2,795	2,953	3,195	3,381	3,442	3,541	3,460	3,431	3,341	3,167
1966		2,940	2,818	2,981	3,156	3,277							
MANUFACTURING													
1964	17,274	16,857	16,904	16,968	17,024	17,101	17,314	17,266	17,473	17,767	17,414	17,619	17,580
1965	18,032	17,434	17,518	17,621	17,704	17,790	18,076	18,067	18,263	18,477	18,461	18,496	18,473
1966		18,333	18,518	18,651	18,774	18,906							
DURABLE GOODS													
1964	9,816	9,599	9,610	9,665	9,728	9,768	9,868	9,820	9,805	10,068	9,774	10,031	10,054
1965	10,386	10,001	10,056	10,120	10,225	10,285	10,445	10,424	10,418	10,614	10,627	10,693	10,727
1966		10,707	10,822	10,921	11,039	11,130							
ORDNANCE AND ACCESSORIES													
1964	243.9	264.8	259.0	258.6	255.4	250.7	245.4	240.6	235.3	233.1	230.3	228.4	225.1
1965	226.0	224.1	221.5	219.7	218.9	220.5	222.0	225.2	226.8	230.9	232.8	235.4	233.7
1966		239.2	243.2	245.3	247.8	251.8							
LUMBER AND WOOD PRODUCTS, EXC FURNITURE													
1964	604.2	572.2	575.2	576.6	590.2	604.7	626.6	630.7	633.3	627.3	616.1	606.1	591.5
1965	610.1	568.5	574.8	585.8	594.3	609.1	631.6	633.0	637.8	629.6	622.9	620.2	613.5
1966		602.5	602.9	609.6	617.6	626.4							
FURNITURE AND FIXTURES													
1964	405.9	390.9	392.9	396.3	398.4	395.3	405.9	404.7	412.6	417.5	419.9	418.9	417.3
1965	429.1	415.5	417.6	421.5	424.3	421.9	427.8	425.7	432.8	437.5	439.8	441.6	443.4
1966		442.3	443.7	447.6	447.2	450.5							
STONE, CLAY, AND GLASS PRODUCTS													
1964	613.8	575.2	581.9	591.5	606.1	617.1	630.3	632.1	637.6	636.9	627.0	621.2	608.9
1965	627.4	594.8	595.7	605.6	620.0	624.5	636.0	642.7	648.7	649.8	642.3	638.3	629.9
1966		619.1	616.9	625.9	641.7	647.8							
PRIMARY METAL INDUSTRIES													
1964	1,233.2	1,176.9	1,191.7	1,201.2	1,214.3	1,226.7	1,240.8	1,242.0	1,249.3	1,267.4	1,252.4	1,264.0	1,271.1
1965	1,295.6	1,275.5	1,286.0	1,293.5	1,303.0	1,304.6	1,326.4	1,323.8	1,320.7	1,312.4	1,273.9	1,259.3	1,268.3
1966		1,277.0	1,291.4	1,303.4	1,321.7	1,329.6							
FABRICATED METAL PRODUCTS													
1964	1,189.2	1,154.9	1,157.2	1,163.7	1,172.8	1,178.5	1,194.7	1,180.2	1,201.6	1,231.3	1,188.6	1,219.1	1,227.2
1965	1,268.3	1,223.3	1,233.5	1,213.6	1,246.8	1,258.2	1,278.8	1,269.2	1,274.9	1,294.3	1,300.7	1,313.3	1,313.5
1966		1,310.5	1,319.5	1,326.8	1,337.0	1,340.7							
MACHINERY													
1964	1,609.6	1,562.2	1,560.2	1,588.1	1,598.5	1,604.3	1,619.4	1,615.1	1,615.6	1,635.6	1,627.7	1,628.2	1,659.8
1965	1,725.8	1,668.9	1,678.8	1,700.3	1,709.3	1,714.1	1,734.8	1,740.0	1,732.6	1,743.7	1,744.0	1,762.6	1,780.1
1966		1,793.5	1,813.2	1,828.8	1,841.7	1,855.2							
ELECTRICAL EQUIPMENT AND SUPPLIES													
1964	1,544.3	1,540.9	1,528.0	1,521.7	1,516.6	1,513.1	1,525.0	1,525.8	1,539.3	1,570.0	1,574.2	1,585.3	1,591.8
1965	1,658.1	1,586.9	1,591.0	1,600.0	1,608.2	1,618.3	1,644.1	1,646.3	1,664.1	1,698.9	1,724.8	1,745.6	1,768.9
1966		1,778.2	1,800.0	1,810.8	1,842.8	1,858.1							

ESTABLISHMENT DATA

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Table A: Employees on nonagricultural payrolls, by industry--Continued
1964 to date

(In thousands)													
Year	Annual Average	January	February	March	April	May	June	July	August	September	October	November	December
DURABLE GOODS--CONTINUED													
TRANSPORTATION EQUIPMENT													
1964	1,604.3	1,628.8	1,622.0	1,621.2	1,625.0	1,620.9	1,609.7	1,589.5	1,500.0	1,654.5	1,438.0	1,659.7	1,662.4
1965	1,737.9	1,684.7	1,687.7	1,701.7	1,715.7	1,728.1	1,739.6	1,719.7	1,650.6	1,775.7	1,792.9	1,821.6	1,837.2
1966		1,839.1	1,867.4	1,886.6	1,894.7	1,910.2							
INSTRUMENTS AND RELATED PRODUCTS													
1964	369.9	366.7	366.0	366.6	366.4	365.5	369.7	369.1	371.9	373.4	371.6	375.5	376.0
1965	386.8	374.1	375.8	378.0	378.6	376.7	385.9	388.9	391.8	394.7	395.7	399.2	402.3
1966		404.6	409.5	413.6	416.0	421.4							
MISCELLANEOUS MANUFACTURING INDUSTRIES													
1964	397.6	365.6	375.7	379.2	384.4	390.7	400.2	390.5	408.8	420.9	428.0	424.7	403.0
1965	421.2	384.4	393.5	400.3	405.9	409.3	417.5	409.7	437.0	446.9	457.5	455.5	436.5
1966		401.3	414.7	422.9	430.9	438.5							
NONDURABLE GOODS													
1964	7,458	7,258	7,294	7,303	7,296	7,333	7,446	7,446	7,668	7,699	7,640	7,588	7,526
1965	7,645	7,433	7,462	7,501	7,479	7,505	7,631	7,643	7,845	7,863	7,834	7,803	7,746
1966		7,626	7,696	7,730	7,735	7,776							
FOOD AND KINDRED PRODUCTS													
1964	1,750.4	1,679.0	1,663.7	1,657.2	1,668.5	1,685.7	1,736.4	1,785.8	1,878.4	1,886.0	1,836.7	1,783.7	1,743.2
1965	1,752.0	1,691.0	1,667.8	1,668.7	1,662.6	1,684.5	1,738.2	1,792.4	1,871.1	1,873.7	1,838.4	1,796.8	1,738.4
1966		1,686.2	1,671.8	1,674.7	1,676.0	1,683.5							
TOBACCO MANUFACTURES													
1964	90.2	88.1	85.7	81.5	77.8	77.5	78.3	78.0	97.2	107.4	113.2	101.8	96.3
1965	86.6	89.2	85.7	80.4	77.2	76.3	76.7	76.3	92.6	101.7	102.0	89.8	91.4
1966		84.6	82.1	78.3	75.6	73.8							
TEXTILE MILL PRODUCTS													
1964	892.0	871.1	878.0	883.3	886.0	889.8	898.1	884.1	900.7	903.9	903.7	905.2	900.4
1965	921.3	895.1	902.0	909.3	914.7	916.1	926.2	916.7	931.0	933.1	936.6	939.4	935.9
1966		929.7	936.6	943.4	947.6	951.8							
APPAREL AND RELATED PRODUCTS													
1964	1,332.5	1,260.3	1,297.6	1,299.3	1,274.8	1,279.5	1,300.4	1,270.5	1,332.4	1,333.1	1,328.3	1,333.5	1,320.4
1965	1,353.6	1,311.5	1,341.3	1,355.8	1,331.9	1,333.2	1,357.8	1,313.7	1,376.6	1,382.4	1,382.5	1,382.6	1,374.3
1966		1,331.8	1,391.3	1,401.0	1,380.4	1,396.9							
PAPER AND ALLIED PRODUCTS													
1964	625.5	615.2	613.8	615.6	619.2	620.5	630.2	625.9	633.0	634.7	633.3	633.6	631.0
1965	640.0	625.9	625.6	627.4	630.4	630.9	641.8	643.4	647.2	650.0	650.3	652.5	655.0
1966		651.7	653.3	655.6	659.4	661.4							
PRINTING AND PUBLISHING													
1964	951.5	937.4	939.3	942.0	943.8	946.5	951.1	949.4	952.5	958.7	962.7	964.1	969.9
1965	981.0	961.4	965.5	970.5	972.2	971.2	979.0	982.7	985.4	987.9	993.7	999.4	1,003.2
1966		997.7	1,004.3	1,005.8	1,014.6	1,015.3							
CHEMICALS AND ALLIED PRODUCTS													
1964	878.6	862.5	864.4	872.3	878.4	879.0	883.1	885.3	888.5	886.7	878.5	881.4	882.8
1965	906.4	881.5	885.6	895.3	903.7	902.8	907.4	918.1	922.3	917.1	912.0	913.9	917.5
1966		918.0	924.3	935.5	944.0	948.6							
PETROLEUM REFINING													
1964	183.9	182.8	182.5	182.0	182.8	184.1	186.6	186.8	186.8	185.9	184.5	181.7	179.8
1965	182.0	178.6	179.1	180.2	180.4	180.4	184.0	186.5	186.7	185.0	182.8	181.2	179.4
1966		177.9	178.0	178.7	180.6	182.9							
RUBBER AND MISC PLASTICS PRODUCTS													
1964	436.0	420.3	422.5	425.1	425.6	429.9	431.9	430.8	442.2	451.7	449.5	451.5	450.6
1965	471.5	451.6	457.2	461.0	463.7	464.7	469.7	464.6	474.7	480.2	485.2	491.5	494.0
1966		493.4	493.9	497.7	502.0	505.4							

Table A: Employees on nonagricultural payrolls, by industry--Continued
1964 to date

(In thousands)													
Year	Annual Average	January	February	March	April	May	June	July	August	September	October	November	December
NONDURABLE GOODS--CONTINUED													
LEATHER AND LEATHER PRODUCTS													
1964	347.6	341.2	346.1	344.9	339.4	340.4	349.6	349.5	355.9	350.7	349.3	351.9	352.0
1965	350.9	347.6	351.8	352.7	341.8	345.1	350.4	348.3	357.5	352.2	350.8	355.6	356.4
1966		354.7	360.0	358.8	354.9	356.4							
TRANSPORTATION AND PUBLIC UTILITIES													
1964	3,951	3,857	3,861	3,869	3,902	3,926	3,971	3,999	4,008	4,015	4,002	3,991	4,012
1965	4,033	3,879	3,920	3,963	3,977	4,009	4,069	4,084	4,099	4,113	4,104	4,092	4,087
1966		4,026	4,035	4,056	4,077	4,115							
WHOLESALE AND RETAIL TRADE													
1964	12,160	11,792	11,705	11,814	11,884	11,991	12,154	12,160	12,192	12,242	12,327	12,506	13,148
1965	12,683	12,254	12,181	12,242	12,499	12,524	12,692	12,685	12,679	12,750	12,852	13,078	13,762
1966		12,835	12,738	12,826	13,015	13,061							
WHOLESALE TRADE													
1964	3,189	3,134	3,114	3,113	3,121	3,133	3,185	3,219	3,233	3,233	3,249	3,254	3,277
1965	3,317	3,227	3,221	3,230	3,242	3,260	3,324	3,360	3,372	3,370	3,388	3,394	3,415
1966		3,371	3,367	3,374	3,386	3,400							
RETAIL TRADE													
1964	8,971	8,658	8,591	8,701	8,763	8,858	8,969	8,941	8,959	9,009	9,078	9,252	9,871
1965	9,366	9,027	8,960	9,012	9,257	9,264	9,368	9,325	9,307	9,380	9,464	9,684	10,347
1966		9,464	9,371	9,452	9,629	9,661							
FINANCE, INSURANCE, AND REAL ESTATE													
1964	2,957	2,895	2,907	2,919	2,935	2,946	2,978	3,011	3,010	2,983	2,971	2,968	2,965
1965	3,019	2,955	2,966	2,978	2,990	3,005	3,037	3,072	3,075	3,045	3,038	3,033	3,034
1966		3,018	3,024	3,043	3,056	3,070							
SERVICES AND MISCELLANEOUS													
1964	8,709	8,372	8,423	8,471	8,622	8,727	8,842	8,891	8,870	8,857	8,853	8,797	8,782
1965	9,098	8,720	8,777	8,850	8,987	9,096	9,205	9,287	9,271	9,235	9,263	9,245	9,245
1966		9,176	9,250	9,331	9,465	9,572							
GOVERNMENT													
1964	9,596	9,468	9,529	9,574	9,602	9,607	9,580	9,242	9,227	9,604	9,807	9,892	10,024
1965	10,091	9,850	9,938	10,002	10,036	10,057	10,074	9,765	9,752	10,152	10,359	10,472	10,638
1966		10,490	10,622	10,735	10,795	10,834							
FEDERAL GOVERNMENT													
1964	2,348	2,323	2,321	2,323	2,334	2,332	2,344	2,355	2,356	2,320	2,329	2,352	2,483
1965	2,378	2,323	2,319	2,326	2,337	2,338	2,374	2,407	2,408	2,373	2,384	2,402	2,543
1966		2,406	2,431	2,460	2,493	2,513							
STATE AND LOCAL GOVERNMENT													
1964	7,249	7,145	7,208	7,251	7,268	7,275	7,236	6,887	6,871	7,284	7,478	7,540	7,541
1965	7,713	7,527	7,619	7,676	7,699	7,719	7,700	7,358	7,344	7,779	7,975	8,070	8,095
1966		8,084	8,191	8,275	8,302	8,321							

Table B: Production workers on manufacturing payrolls
1964 to date

(In thousands)													
MANUFACTURING													
1964	12,781	12,406	12,454	12,513	12,564	12,636	12,814	12,738	12,937	13,254	12,900	13,102	13,058
1965	13,413	12,918	12,987	13,082	13,143	13,215	13,448	13,398	13,578	13,811	13,793	13,811	13,769
1966		13,617	13,775	13,878	13,969	14,074							
DURABLE GOODS													
1964	7,213	7,010	7,024	7,075	7,139	7,177	7,263	7,199	7,183	7,458	7,165	7,419	7,440
1965	7,702	7,386	7,431	7,490	7,580	7,630	7,760	7,711	7,692	7,896	7,908	7,959	7,980
1966		7,942	8,038	8,113	8,207	8,277							
NONDURABLE GOODS													
1964	5,569	5,396	5,430	5,438	5,425	5,459	5,551	5,539	5,754	5,796	5,735	5,683	5,618
1965	5,711	5,532	5,556	5,592	5,563	5,585	5,688	5,687	5,886	5,915	5,885	5,852	5,789
1966		5,675	5,737	5,765	5,762	5,797							

ESTABLISHMENT DATA

Table C: Hours and earnings of production workers on manufacturing payrolls

1964 to date

Year	Annual Average	January	February	March	April	May	June	July	August	September	October	November	December
MANUFACTURING													
AVERAGE WEEKLY EARNINGS - IN DOLLARS													
1964	102.97	99.90	100.75	101.40	102.06	102.97	103.73	102.97	103.07	104.19	102.82	104.30	107.07
1965	107.53	105.52	106.19	106.71	105.82	107.53	107.79	107.01	106.45	107.83	109.03	109.71	110.92
1966		110.00	110.27	110.95	111.24	112.05							
AVERAGE WEEKLY HOURS													
1964	40.7	39.8	40.3	40.4	40.5	40.7	41.0	40.7	40.9	40.7	40.8	40.9	41.5
1965	41.2	40.9	41.0	41.2	40.7	41.2	41.3	41.0	41.1	41.0	41.3	41.4	41.7
1966		41.2	41.3	41.4	41.2	41.5							
AVERAGE HOURLY EARNINGS - IN DOLLARS													
1964	2.53	2.51	2.50	2.51	2.52	2.53	2.53	2.53	2.52	2.56	2.52	2.55	2.58
1965	2.61	2.58	2.59	2.59	2.60	2.61	2.61	2.61	2.59	2.63	2.64	2.65	2.66
1966		2.67	2.67	2.68	2.70	2.70							
AVERAGE WEEKLY OVERTIME HOURS													
1964	3.1	2.7	2.7	2.8	2.9	3.0	3.2	3.0	3.3	3.5	3.3	3.3	3.6
1965	3.6	3.3	3.3	3.5	3.1	3.5	3.6	3.4	3.5	3.8	3.9	3.9	4.0
1966		3.7	3.8	3.9	3.9	4.0							
DURABLE GOODS													
AVERAGE WEEKLY EARNINGS - IN DOLLARS													
1964	112.19	108.81	109.88	110.15	111.78	112.05	113.28	111.51	112.32	113.98	111.10	113.84	117.02
1965	117.18	115.37	115.79	117.04	115.93	117.46	117.74	116.34	115.51	117.18	118.72	119.43	120.98
1966		119.99	120.69	120.69	121.54	121.82							
AVERAGE WEEKLY HOURS													
1964	41.4	40.6	41.0	41.1	41.4	41.5	41.8	41.3	41.6	41.5	41.3	41.7	42.4
1965	42.0	41.8	41.8	42.1	41.7	42.1	42.2	41.7	41.7	41.7	42.1	42.2	42.6
1966		42.1	42.2	42.2	42.2	42.3							
AVERAGE HOURLY EARNINGS - IN DOLLARS													
1964	2.71	2.68	2.68	2.68	2.70	2.70	2.71	2.70	2.70	2.74	2.69	2.73	2.76
1965	2.79	2.76	2.77	2.78	2.78	2.79	2.79	2.79	2.77	2.81	2.82	2.83	2.84
1966		2.85	2.86	2.86	2.88	2.88							
AVERAGE WEEKLY OVERTIME HOURS													
1964	3.3	2.9	2.8	2.9	3.1	3.2	3.4	3.2	3.5	3.7	3.4	3.5	4.0
1965	3.9	3.6	3.7	3.8	3.5	3.9	4.0	3.7	3.8	4.0	4.2	4.3	4.4
1966		4.1	4.2	4.2	4.3	4.4							
NONDURABLE GOODS													
AVERAGE WEEKLY EARNINGS - IN DOLLARS													
1964	90.91	88.46	89.44	89.67	90.06	90.91	91.37	91.37	91.43	91.87	92.00	92.17	93.50
1965	94.64	92.50	92.73	93.60	92.20	94.00	94.47	94.87	95.11	95.68	95.68	96.32	96.96
1966		95.52	96.88	96.88	96.96	98.33							
AVERAGE WEEKLY HOURS													
1964	39.7	38.8	39.4	39.5	39.5	39.7	39.9	39.9	40.1	39.6	40.0	39.9	40.3
1965	40.1	39.7	39.8	40.0	39.4	40.0	40.2	40.2	40.3	40.2	40.2	40.3	40.4
1966		39.8	40.2	40.2	39.9	40.3							
AVERAGE HOURLY EARNINGS - IN DOLLARS													
1964	2.29	2.28	2.27	2.27	2.28	2.29	2.29	2.29	2.26	2.32	2.30	2.31	2.32
1965	2.36	2.33	2.33	2.34	2.34	2.35	2.35	2.36	2.36	2.38	2.38	2.39	2.40
1966		2.40	2.41	2.41	2.43	2.44							
AVERAGE WEEKLY OVERTIME HOURS													
1964	2.9	2.5	2.6	2.6	2.7	2.8	2.9	2.9	3.1	3.2	3.1	3.0	3.1
1965	3.2	2.8	2.9	3.0	2.7	3.1	3.2	3.1	3.2	3.5	3.4	3.4	3.4
1966		3.1	3.3	3.3	3.3	3.4							

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

**Table D: Employees on nonagricultural payrolls, by industry, seasonally adjusted
1964 to date**

(In thousands)												
Year	January	February	March	April	May	June	July	August	September	October	November	December
TOTAL												
1964	57,336	57,676	57,800	57,942	58,061	58,211	58,369	58,521	58,747	58,649	59,118	59,387
1965	59,489	59,777	60,072	60,152	60,363	60,623	60,841	61,021	61,180	61,437	61,864	62,241
1966	62,469	62,811	63,247	63,350	63,517							
MINING												
1964	630	631	632	633	630	638	638	633	633	636	638	638
1965	636	636	635	633	630	630	635	631	622	627	631	633
1966	635	634	637	595	628							
CONTRACT CONSTRUCTION												
1964	2,865	3,054	3,056	3,030	3,029	3,049	3,057	3,055	3,047	3,073	3,110	3,147
1965	3,141	3,177	3,205	3,118	3,157	3,169	3,132	3,162	3,158	3,186	3,234	3,334
1966	3,318	3,323	3,419	3,333	3,238							
MANUFACTURING												
1964	17,085	17,111	17,159	17,183	17,197	17,231	17,268	17,325	17,456	17,198	17,513	17,600
1965	17,667	17,721	17,807	17,850	17,885	17,990	18,069	18,129	18,157	18,242	18,392	18,492
1966	18,566	18,722	18,840	18,923	19,002							
DURABLE GOODS												
1964	9,692	9,700	9,752	9,764	9,758	9,776	9,816	9,857	9,971	9,704	9,978	10,052
1965	10,099	10,142	10,203	10,250	10,277	10,348	10,418	10,483	10,508	10,550	10,641	10,725
1966	10,805	10,911	11,007	11,065	11,122							
ORDNANCE AND ACCESSORIES												
1964	263	259	258	256	252	247	242	237	233	229	227	224
1965	223	221	220	220	222	223	226	228	230	232	234	232
1966	238	243	245	249	253							
LUMBER AND WOOD PRODUCTS, EXC FURNITURE												
1964	605	606	609	605	602	601	605	604	604	603	604	604
1965	602	604	617	609	606	606	607	609	608	611	618	626
1966	638	633	642	633	623							
FURNITURE AND FIXTURES												
1964	394	397	400	402	401	406	408	408	411	413	414	416
1965	419	422	425	428	428	428	429	428	431	433	437	442
1966	446	448	451	451	456							
STONE, CLAY, AND GLASS PRODUCTS												
1964	604	610	614	612	612	614	614	615	617	617	618	621
1965	624	624	628	625	620	620	624	626	630	632	635	642
1966	648	646	649	647	643							
PRIMARY METAL INDUSTRIES												
1964	1,188	1,194	1,199	1,205	1,213	1,221	1,232	1,249	1,264	1,269	1,283	1,285
1965	1,288	1,289	1,290	1,289	1,290	1,304	1,309	1,319	1,309	1,292	1,280	1,284
1966	1,290	1,295	1,300	1,307	1,315							
FABRICATED METAL PRODUCTS												
1964	1,164	1,171	1,180	1,181	1,179	1,183	1,187	1,200	1,218	1,176	1,209	1,224
1965	1,234	1,247	1,230	1,254	1,258	1,266	1,276	1,274	1,279	1,287	1,304	1,310
1966	1,322	1,332	1,344	1,345	1,341							
MACHINERY												
1964	1,565	1,557	1,579	1,586	1,596	1,605	1,615	1,624	1,642	1,643	1,645	1,655
1965	1,672	1,675	1,690	1,696	1,706	1,719	1,740	1,741	1,751	1,758	1,779	1,786
1966	1,797	1,810	1,818	1,827	1,846							
ELECTRICAL EQUIPMENT AND SUPPLIES												
1964	1,538	1,533	1,532	1,532	1,528	1,530	1,540	1,544	1,556	1,559	1,568	1,576
1965	1,584	1,596	1,611	1,623	1,635	1,649	1,660	1,671	1,684	1,708	1,727	1,751
1966	1,773	1,805	1,824	1,860	1,877							

ESTABLISHMENT DATA
SEASONALLY ADJUSTED

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Table D: Employees on nonagricultural payrolls, by industry, seasonally adjusted--Continued

1934 to date

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
DURABLE GOODS--CONTINUED												
TRANSPORTATION EQUIPMENT												
1964	1,613	1,612	1,620	1,623	1,613	1,603	1,607	1,609	1,655	1,421	1,632	1,653
1965	1,668	1,674	1,697	1,709	1,720	1,734	1,741	1,773	1,769	1,772	1,795	1,807
1966	1,819	1,853	1,881	1,887	1,901							
INSTRUMENTS AND RELATED PRODUCTS												
1964	368	368	368	369	368	369	370	370	371	371	373	375
1965	375	378	380	381	379	385	390	390	392	395	397	401
1966	406	412	415	418	424							
MISCELLANEOUS MANUFACTURING INDUSTRIES												
1964	390	393	393	393	394	397	396	397	400	403	405	409
1965	410	412	415	416	413	414	416	424	425	430	435	444
1966	428	434	438	441	443							
NONDURABLE GOODS												
1964	7,393	7,411	7,407	7,419	7,439	7,455	7,452	7,468	7,485	7,494	7,535	7,548
1965	7,568	7,579	7,604	7,600	7,608	7,642	7,651	7,646	7,649	7,692	7,751	7,767
1966	7,761	7,811	7,833	7,858	7,880							
FOOD AND KINDRED PRODUCTS												
1964	1,753	1,755	1,748	1,749	1,751	1,743	1,742	1,746	1,742	1,748	1,763	1,764
1965	1,763	1,759	1,760	1,743	1,749	1,747	1,749	1,741	1,730	1,751	1,776	1,758
1966	1,758	1,762	1,767	1,757	1,748							
TOBACCO MANUFACTURES												
1964	88	89	90	89	90	90	90	88	89	93	96	91
1965	90	89	88	88	88	88	88	84	84	84	85	86
1966	85	85	86	86	85							
TEXTILE MILL PRODUCTS												
1964	883	886	888	888	890	891	890	894	897	897	901	903
1965	907	910	914	917	916	919	923	924	926	929	935	939
1966	942	945	948	950	952							
APPAREL AND RELATED PRODUCTS												
1964	1,285	1,291	1,284	1,289	1,295	1,310	1,303	1,308	1,311	1,311	1,320	1,326
1965	1,336	1,335	1,341	1,347	1,348	1,367	1,347	1,351	1,359	1,365	1,370	1,381
1966	1,356	1,384	1,386	1,396	1,412							
PAPER AND ALLIED PRODUCTS												
1964	620	621	622	624	624	625	627	627	628	630	630	630
1965	631	633	634	635	635	637	644	641	644	646	650	654
1966	657	661	662	664	665							
PRINTING AND PUBLISHING												
1964	942	943	944	947	950	951	950	953	956	957	959	964
1965	966	968	973	974	974	978	984	985	985	989	995	997
1966	1,003	1,007	1,009	1,017	1,018							
CHEMICALS AND ALLIED PRODUCTS												
1964	871	871	874	872	875	880	880	881	884	882	887	889
1965	890	893	896	897	899	904	912	914	914	916	919	924
1966	927	932	936	937	945							
PETROLEUM REFINING												
1964	187	186	184	184	184	184	183	182	183	184	183	183
1965	182	182	183	182	180	182	183	182	182	182	182	182
1966	182	181	181	182	183							
RUBBER AND MISC PLASTICS PRODUCTS												
1964	421	425	428	430	433	433	437	441	446	443	446	448
1965	453	460	463	467	467	471	472	474	475	479	486	492
1966	494	496	500	506	508							

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

Table D: Employees on nonagricultural payrolls, by industry, seasonally adjusted--Continued
1964 to date

(In thousands)												
Year	January	February	March	April	May	June	July	August	September	October	November	December
NONDURABLE GOODS--CONTINUED												
LEATHER AND LEATHER PRODUCTS												
1964	343	344	345	347	347	348	350	348	349	349	350	350
1965	350	350	352	350	352	349	349	350	350	351	353	354
1966	357	358	358	363	364							
TRANSPORTATION AND PUBLIC UTILITIES												
1964	3,916	3,924	3,920	3,941	3,942	3,936	3,952	3,960	3,967	3,970	3,979	4,008
1965	3,942	3,984	4,015	4,013	4,025	4,033	4,036	4,050	4,064	4,071	4,080	4,083
1966	4,091	4,105	4,109	4,114	4,132							
WHOLESALE AND RETAIL TRADE												
1964	11,952	12,006	12,009	12,047	12,085	12,136	12,192	12,229	12,247	12,286	12,307	12,364
1965	12,420	12,485	12,530	12,579	12,623	12,670	12,714	12,717	12,765	12,809	12,880	12,941
1966	13,009	13,045	13,085	13,128	13,164							
WHOLESALE TRADE												
1964	3,153	3,149	3,154	3,165	3,174	3,185	3,197	3,198	3,211	3,217	3,228	3,241
1965	3,246	3,257	3,276	3,288	3,303	3,321	3,333	3,335	3,347	3,354	3,367	3,378
1966	3,391	3,404	3,422	3,434	3,445							
RETAIL TRADE												
1964	8,799	8,857	8,855	8,882	8,911	8,951	8,995	9,031	9,036	9,069	9,079	9,123
1965	9,174	9,228	9,254	9,291	9,320	9,349	9,381	9,382	9,413	9,455	9,513	9,563
1966	9,618	9,641	9,663	9,694	9,719							
FINANCE, INSURANCE, AND REAL ESTATE												
1964	2,924	2,933	2,943	2,947	2,952	2,957	2,964	2,963	2,971	2,974	2,980	2,980
1965	2,985	2,993	2,999	3,002	3,011	3,016	3,021	3,030	3,036	3,041	3,045	3,049
1966	3,052	3,051	3,064	3,068	3,076							
SERVICES AND MISCELLANEOUS												
1964	8,534	8,569	8,591	8,631	8,675	8,703	8,742	8,765	8,795	8,818	8,832	8,862
1965	8,889	8,929	8,976	9,005	9,042	9,060	9,123	9,152	9,180	9,226	9,282	9,329
1966	9,363	9,410	9,463	9,484	9,515							
GOVERNMENT												
1964	9,430	9,448	9,490	9,530	9,551	9,561	9,556	9,591	9,631	9,694	9,759	9,788
1965	9,809	9,852	9,905	9,952	9,990	10,055	10,111	10,150	10,188	10,235	10,320	10,380
1966	10,435	10,521	10,630	10,705	10,762							
FEDERAL GOVERNMENT												
1964	2,342	2,340	2,339	2,341	2,341	2,325	2,322	2,328	2,325	2,334	2,352	2,351
1965	2,342	2,338	2,342	2,344	2,347	2,355	2,374	2,379	2,378	2,386	2,400	2,397
1966	2,423	2,451	2,477	2,501	2,523							
STATE AND LOCAL GOVERNMENT												
1964	7,088	7,108	7,151	7,189	7,210	7,236	7,234	7,263	7,306	7,360	7,407	7,437
1965	7,467	7,514	7,563	7,608	7,643	7,700	7,737	7,771	7,810	7,849	7,920	7,983
1966	8,012	8,070	8,153	8,204	8,239							

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

Year	January	February	March	April	May	June	July	August	September	October	November	December
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**Table E: Production workers on manufacturing payrolls, seasonally adjusted
1964 to date**

(in thousands)

MANUFACTURING												
1964	12,614	12,645	12,685	12,702	12,712	12,751	12,774	12,828	12,951	12,681	12,993	13,068
1965	13,136	13,172	13,248	13,267	13,292	13,381	13,436	13,487	13,503	13,567	13,706	13,779
1966	13,833	13,967	14,048	14,100	14,154							
DURABLE GOODS												
1964	7,094	7,107	7,154	7,165	7,155	7,181	7,211	7,252	7,361	7,091	7,364	7,432
1965	7,478	7,510	7,563	7,595	7,613	7,674	7,724	7,776	7,794	7,825	7,905	7,973
1966	8,033	8,123	8,190	8,226	8,261							
NONDURABLE GOODS												
1964	5,520	5,538	5,531	5,537	5,557	5,570	5,563	5,576	5,590	5,590	5,629	5,636
1965	5,658	5,662	5,685	5,672	5,679	5,707	5,712	5,711	5,709	5,742	5,801	5,806
1966	5,800	5,844	5,858	5,874	5,893							

**Table F: Average weekly hours of production workers on manufacturing payrolls, seasonally adjusted
1964 to date**

MANUFACTURING												
1964	40.1	40.5	40.5	40.7	40.6	40.7	40.7	40.9	40.6	40.7	40.9	41.2
1965	41.1	41.2	41.3	41.0	41.2	41.0	41.0	41.1	41.0	41.2	41.4	41.3
1966	41.4	41.5	41.5	41.5	41.5							
DURABLE GOODS												
1964	40.9	41.2	41.3	41.5	41.4	41.5	41.5	41.7	41.6	41.2	41.7	42.0
1965	42.1	42.0	42.2	41.8	42.0	41.9	41.9	41.8	41.7	42.1	42.2	42.2
1966	42.4	42.4	42.3	42.3	42.2							
NONDURABLE GOODS												
1964	39.2	39.8	39.7	39.9	39.7	39.6	39.7	39.8	39.5	39.8	39.9	40.1
1965	40.1	40.1	40.2	39.8	40.0	40.0	40.0	40.0	40.1	40.1	40.3	40.2
1966	40.2	40.5	40.4	40.3	40.3							

**Table G: Average weekly overtime hours of production workers on manufacturing payrolls, seasonally adjusted
1964 to date**

MANUFACTURING												
1964	2.9	3.0	3.0	3.0	3.0	3.1	3.0	3.2	3.3	3.2	3.2	3.4
1965	3.5	3.6	3.7	3.2	3.5	3.5	3.4	3.5	3.5	3.8	3.7	3.8
1966	4.0	4.1	4.1	4.0	4.0							
DURABLE GOODS												
1964	3.1	3.0	3.1	3.2	3.2	3.3	3.3	3.5	3.5	3.3	3.3	3.7
1965	3.8	4.0	4.0	3.6	3.9	3.8	3.8	3.8	3.8	4.0	4.1	4.1
1966	4.4	4.5	4.4	4.4	4.4							
NONDURABLE GOODS												
1964	2.7	2.8	2.7	2.9	2.8	2.8	2.8	3.0	2.9	3.0	2.9	3.1
1965	3.1	3.1	3.1	2.8	3.1	3.1	3.1	3.1	3.2	3.3	3.3	3.3
1966	3.4	3.5	3.5	3.5	3.4							

SEASONAL FACTORS

The following tables present seasonal adjustment factors for all series in the establishment section of this periodical, which have been revised, as in the past, coincidental with the adjustment of the industry employment series to new benchmarks. These factors will be revised at the time the industry employment statistics are again adjusted to later benchmarks and more current data are available. The seasonal movements are measured in order to adjust the data statistically for such recurring events as warm and cold weather, crop-growing cycles, holidays, vacations, regular industry model change-over periods, and the like. These movements are generally the largest single component of month-to-month changes in employment, hours, and labor turnover. The seasonal factors which follow enable the analyst to remove these influences from the data in order to determine more basic trends.

These factors are to be used with data adjusted to the March 1965 benchmark.

Table 1: Seasonal adjustment factors for employees in nonagricultural establishments, by industry division and groups

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL ¹												
MINING	97.8	97.3	97.3	99.1	100.3	102.0	101.4	102.1	101.5	100.9	100.6	99.8
CONTRACT CONSTRUCTION	88.6	84.8	87.2	94.7	101.2	106.7	109.9	112.0	109.2	107.7	103.3	95.0
MANUFACTURING ¹												
DURABLE GOODS ¹												
Ordnance and accessories	100.6	100.1	100.1	99.6	99.4	99.4	99.6	99.5	100.2	100.4	100.6	100.7
Lumber and wood products	94.5	95.2	95.0	97.6	100.5	104.2	104.3	104.7	103.6	101.9	100.4	98.0
Furniture and fixtures	99.2	99.0	99.2	99.2	98.7	100.0	99.2	101.1	101.6	101.6	101.0	100.3
Stone, clay, and glass products	95.5	95.5	96.4	99.2	100.8	102.6	103.0	103.7	103.2	101.7	100.5	98.1
Primary metal industries	99.0	99.7	100.3	101.1	101.1	101.7	101.1	100.1	100.3	98.6	98.4	98.8
Fabricated metal products	99.1	99.1	98.7	99.4	100.0	101.0	99.5	100.1	101.2	101.1	100.7	100.3
Machinery	99.8	100.2	100.6	100.8	100.5	100.9	100.0	99.5	99.6	99.2	99.1	99.7
Electrical equipment	100.3	99.7	99.3	99.1	99.0	99.7	99.2	99.6	100.9	101.0	101.1	101.0
Transportation equipment	101.1	100.8	100.3	100.4	100.5	100.3	98.8	93.1	100.4	101.2	101.5	101.7
Instruments and related products	99.7	99.5	99.6	99.5	99.4	100.2	99.8	100.6	100.6	100.3	100.5	100.3
Miscellaneous manufacturing	93.7	95.6	96.5	97.7	99.0	100.8	98.5	103.1	105.2	106.3	104.8	98.4
NONDURABLE GOODS ¹												
Food and kindred products	95.9	94.9	94.8	95.4	96.3	99.5	102.5	107.5	108.3	105.0	101.2	98.9
Tobacco manufactures	99.3	96.2	91.0	87.7	86.6	86.9	86.8	110.1	120.6	121.3	106.3	106.8
Textile-mill products	98.7	99.1	99.5	99.8	100.0	100.8	99.3	100.8	100.8	100.8	100.5	99.7
Apparel and related products	98.2	100.5	101.1	98.9	98.9	99.3	97.5	101.9	101.7	101.3	100.9	99.5
Paper and allied products	99.2	98.9	99.0	99.3	99.4	100.7	99.9	101.0	101.0	100.6	100.4	100.2
Printing and publishing	99.5	99.7	99.7	99.8	99.7	100.1	99.9	100.0	100.3	100.5	100.4	100.6
Chemicals and allied products	99.0	99.2	99.9	100.7	100.4	100.4	100.7	100.9	100.3	99.6	99.4	99.3
Petroleum and related products	97.9	98.2	98.7	99.3	100.2	101.4	102.0	102.4	101.6	100.5	99.4	98.4
Rubber and plastic products	99.8	99.5	99.5	99.2	99.5	99.8	98.4	100.2	101.2	101.2	101.2	100.5
Leather and leather products	99.3	100.5	100.2	97.8	98.0	100.4	99.9	102.3	100.6	100.0	100.7	100.6
TRANSPORTATION AND PUBLIC UTILITIES	98.4	98.3	98.7	99.1	99.6	100.9	101.2	101.2	101.2	100.8	100.3	100.1
WHOLESALE AND RETAIL TRADE ¹												
WHOLESALE TRADE	99.4	98.9	98.6	98.6	98.7	100.1	100.8	101.1	100.7	101.0	100.8	101.1
RETAIL TRADE	98.4	97.2	² 97.8	² 99.3	99.4	100.2	99.4	99.2	99.6	100.1	101.8	108.2
FINANCE, INSURANCE, AND REAL ESTATE	98.9	99.1	99.3	99.6	99.8	100.7	101.7	101.5	100.3	99.9	99.6	99.5
SERVICE AND MISCELLANEOUS	98.0	98.3	98.6	99.8	100.6	101.6	101.8	101.3	100.6	100.4	99.6	99.1
GOVERNMENT ¹												
FEDERAL ³	99.3	99.2	99.3	99.7	99.6	100.8	101.4	101.2	99.8	99.9	100.1	99.7
STATE AND LOCAL	100.9	101.5	101.5	101.2	101.0	100.0	95.1	94.5	99.6	101.6	101.9	101.4

¹Seasonally adjusted data derived by summation of components.

²Factors shown are for 1966. For 1967 the March seasonal adjustment factor is 98.8 and April 97.7.

³Based on data which exclude temporary Christmas employees of the Post Office during December.

Table 2: Seasonal adjustment factors for labor turnover rates in manufacturing

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions	93.8	86.3	93.8	96.2	100.6	126.3	110.2	126.0	122.8	99.8	79.8	64.3
New hires	83.6	80.4	85.9	92.9	103.3	139.1	111.7	129.9	129.7	105.5	80.6	57.5
Total separations	98.7	82.5	88.8	91.3	91.7	89.3	106.8	121.7	128.9	107.1	96.5	96.4
Quits	83.6	76.1	85.1	91.5	100.4	98.1	99.5	141.7	175.4	108.1	78.7	62.2
Layoffs	108.7	84.0	86.7	84.6	79.6	77.3	116.1	109.4	95.1	107.9	114.4	135.0

Table 3: Seasonal adjustment factors for average weekly overtime hours of production workers in manufacturing

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MANUFACTURING	93.1	92.5	94.3	97.5	99.2	103.5	99.1	101.1	107.5	102.9	104.1	105.2
DURABLE GOODS	94.0	93.1	94.9	96.7	99.1	104.0	96.4	99.4	106.5	103.9	105.0	107.0
NONDURABLE GOODS	91.1	94.5	95.5	95.1	99.0	103.3	101.6	102.8	109.3	104.5	101.7	101.8

Table 4: Seasonal adjustment factors for average weekly hours of production workers in selected industries

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MINING	99.2	98.7	98.7	99.3	100.8	101.2	99.8	101.3	100.3	101.3	99.4	100.1
CONTRACT CONSTRUCTION	96.6	95.5	97.9	99.2	102.4	102.3	103.3	104.2	101.6	103.2	97.9	96.0
MANUFACTURING	99.5	99.5	99.8	99.3	100.1	100.7	100.0	100.1	100.1	100.2	100.1	100.9
DURABLE GOODS	99.4	99.6	99.7	99.7	100.3	100.8	99.6	99.7	100.0	100.1	100.0	101.0
NONDURABLE GOODS	99.1	99.3	99.6	98.9	100.1	100.6	100.5	100.7	100.3	100.3	100.1	100.5
<i>Durable goods</i>												
Ordnance and accessories	100.7	99.9	99.8	99.8	99.8	100.2	98.7	99.7	99.8	100.2	100.1	101.4
Lumber and wood products	98.9	98.1	98.8	99.5	100.8	101.7	100.7	101.6	101.1	100.8	99.0	99.2
Furniture and fixtures	98.3	98.9	99.0	98.2	98.5	99.9	99.2	101.5	101.4	101.6	100.8	102.4
Stone, clay, and glass products	97.9	97.7	98.4	99.9	101.3	101.4	101.2	101.5	100.8	101.0	100.3	98.2
Primary metal industries	100.1	100.2	100.4	101.2	100.5	101.0	100.0	99.4	99.8	98.3	98.7	100.2
Fabricated metal products	98.8	99.2	99.5	99.4	100.4	100.9	99.6	100.4	100.4	100.8	100.2	100.7
Machinery	99.8	100.2	100.3	100.2	100.6	100.8	99.5	99.3	99.1	99.6	99.4	101.0
Electrical equipment	99.6	99.8	99.8	99.2	100.0	100.3	99.1	99.7	100.3	100.5	100.4	101.4
Transportation equipment	99.8	99.1	99.6	99.1	100.5	100.5	99.1	97.4	99.3	101.3	101.9	102.4
Instruments and related products	99.6	99.7	99.5	99.7	99.7	100.4	99.7	100.0	100.1	100.3	100.6	100.6
Miscellaneous manufacturing	98.9	99.9	100.3	99.2	99.6	100.1	98.8	100.3	100.3	101.0	100.6	100.8
<i>Nondurable goods</i>												
Food and kindred products	99.0	98.3	98.5	98.3	100.0	100.5	101.5	101.0	101.5	100.7	100.5	100.7
Tobacco manufactures	98.0	96.0	97.1	97.3	99.4	101.4	99.3	100.7	103.7	103.9	100.0	103.2
Textile-mill products	99.1	99.9	99.7	98.9	100.0	101.0	99.5	100.2	99.6	100.7	100.9	100.8
Apparel and related products	98.3	100.2	101.1	99.1	100.1	100.6	100.4	101.6	100.3	99.8	99.8	99.2
Paper and allied products	99.0	99.1	99.5	98.9	99.7	100.6	100.3	100.7	100.7	100.9	99.8	100.6
Printing and publishing	99.0	99.5	100.3	99.3	100.2	99.8	99.5	100.3	100.6	100.2	99.7	101.3
Chemicals and allied products	99.3	99.5	99.9	100.2	100.6	100.5	99.9	99.7	100.2	99.7	99.9	100.3
Petroleum and related products	99.1	97.7	98.4	100.0	100.4	100.7	101.5	100.4	102.4	100.0	99.6	99.3
Rubber and plastic products	99.7	99.5	99.5	98.9	99.9	100.8	99.5	100.3	100.8	100.3	99.9	101.2
Leather and leather products	100.9	101.2	99.9	96.8	99.0	101.2	101.7	101.4	98.8	98.1	98.9	102.0
WHOLESALE AND RETAIL TRADE	99.3	99.2	99.5	99.5	99.7	100.4	101.8	101.6	99.9	99.6	99.1	100.7
WHOLESALE TRADE	99.6	99.4	99.7	99.8	100.1	100.2	100.6	100.1	99.9	100.0	100.0	100.7
RETAIL TRADE	99.2	99.1	99.2	99.5	99.3	100.6	102.2	102.1	100.0	99.4	98.9	100.8

Table 5: Seasonal adjustment factors for production workers in manufacturing

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MANUFACTURING ¹												
DURABLE GOODS ¹												
NONDURABLE GOODS ¹												
<i>Durable goods</i>												
Ordnance and accessories	101.1	100.3	99.6	99.1	98.8	98.8	98.7	98.9	100.9	100.9	101.4	101.4
Lumber and wood products	94.4	94.7	94.6	97.3	100.4	104.4	104.7	105.1	104.1	102.2	100.4	97.8
Furniture and fixtures	99.0	98.6	98.9	99.1	98.5	99.9	99.0	101.5	101.8	101.9	101.3	100.4
Stone, clay, and glass products	94.4	94.9	95.6	99.0	101.0	103.0	103.4	104.2	103.8	102.0	100.9	97.9
Primary metal industries	98.8	99.8	100.5	101.3	101.4	102.0	101.1	100.0	100.3	98.3	97.9	98.6
Fabricated metal products	99.0	98.8	98.5	99.3	100.0	101.2	99.2	99.8	101.5	101.4	100.9	100.4
Machinery	100.0	100.4	100.9	101.2	100.8	101.1	99.5	99.0	99.5	99.0	98.9	99.8
Electrical equipment	100.3	99.4	99.1	98.8	98.7	99.6	98.6	99.4	101.2	101.6	101.6	101.4
Transportation equipment	101.5	101.1	100.6	100.8	101.0	100.4	98.1	89.8	100.3	101.6	102.1	102.4
Instruments and related products	99.7	99.4	99.4	99.4	99.2	100.2	99.2	100.5	101.0	100.7	100.9	100.4
Miscellaneous manufacturing	92.1	94.6	95.9	97.4	98.9	100.9	98.2	103.9	106.5	107.8	105.8	98.0
<i>Nondurable goods</i>												
Food and kindred products	94.4	92.8	92.6	93.4	94.7	98.8	103.0	110.3	112.1	107.6	101.9	98.5
Tobacco manufactures	99.3	95.7	89.9	86.3	85.1	85.4	85.1	111.4	122.7	124.0	107.3	107.8
Textile-mill products	98.6	99.1	99.5	99.8	100.0	100.9	99.3	100.8	100.9	100.8	100.5	99.7
Apparel and related products	98.1	100.6	101.3	98.9	98.8	99.2	97.3	102.1	101.9	101.4	100.9	99.5
Paper and allied products	99.0	98.6	98.9	99.3	99.3	100.9	99.7	101.0	101.4	100.8	100.6	100.3
Printing and publishing	99.0	99.6	99.7	99.7	99.7	99.9	99.5	99.9	100.6	100.7	100.6	100.7
Chemicals and allied products	98.8	99.1	100.1	101.5	101.1	100.4	100.1	100.4	100.3	99.8	99.2	98.9
Petroleum and related products	96.9	97.5	98.3	99.2	100.5	102.0	102.6	103.0	102.2	100.9	99.2	97.9
Rubber and plastic products	99.7	99.4	99.4	99.0	99.4	99.6	97.9	100.0	101.5	101.5	101.5	100.6
Leather and leather products	99.3	100.6	100.2	97.5	97.9	100.5	99.8	102.5	100.7	100.0	100.7	100.6

¹ Seasonally adjusted data derived by summation of components.

Technical Note

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

INTRODUCTION

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

Data based on household interviews are obtained from a sample survey of the population. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The information is collected by trained interviewers from a sample of about 35,000 households, representing 357 areas in 701 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

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

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

Relation between the household and payroll series

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

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

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), 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 or looking for work but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, even if they were not paid by their employers

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

Hours of Work

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

Comparability of the household interview data with other series

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

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

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

are the inclusion of persons under 14 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

Comparability of the payroll employment data with other series

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

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

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

Labor Force Data

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other economic characteristics of employed and unemployed persons, and related labor force data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in "*Concepts and Methods Used in Household Statistics on Employment and Unemployment from the*

Current Population Survey" (BLS Report 279). This report is available from BLS on request.

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population 14 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 14 years of age and over. The inquiry relates to activity or status during the calendar week,

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

Inmates of institutions and persons under 14 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Each month, 35,000 occupied units are designated for interview. About 1,500 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a non-interview rate for the survey of about 4 percent. In addition to the 35,000 occupied units there are 5,000 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

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

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

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

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

Unemployed persons comprise all persons who did not work at all during the survey week and were looking for work, regardless of whether or not they were eligible for unemployment insurance. Also included as unemployed are those who did not work at all and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days (and were not in school

during the survey week); or (c) would have been looking for work except that they were temporarily ill or believed no work was available in their line of work or in the community.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work or would have been looking for work except for temporary illness, or belief that no work was available in their line of work or in the community. For persons on 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 14 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

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

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

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

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

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

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

Labor force time lost is a measure of man-hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available man-hours. It is computed by assuming: (1) that unemployed persons looking for full-time work lost an average of 37.5 hours, (2) that those looking for 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 the procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 Census between the color-residence distribution for the Nation and for the sample areas.

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

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

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.....	250	180
Agriculture.....	200	120
Nonagricultural employment	300	180
Unemployment.....	100	100
MALE		
Labor force and total employment.....	120	90
Agriculture.....	180	90
Nonagricultural employment	200	120
Unemployment.....	75	90
FEMALE		
Labor force and total employment.....	180	150
Agriculture.....	75	55
Nonagricultural employment	180	120
Unemployment.....	65	65

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

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

Table B. Standard error of level of monthly estimates

(In thousands)

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

Illustration: Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 160,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 160,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 160,000 as the standard

error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 135,000.

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

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

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and

the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D.

Table D. Standard error of percentage

Base of 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 ...	1.0	1.4	2.2	3.0	3.5	4.0	4.2	4.7	4.9
250 ...	.8	1.1	1.7	2.3	2.8	3.1	3.4	3.7	3.9
500 ...	.6	.8	1.2	1.7	2.0	2.2	2.4	2.6	2.8
1,000 ..	.4	.5	.9	1.2	1.4	1.6	1.7	1.9	1.9
2,000 ..	.3	.4	.6	.8	1.0	1.1	1.2	1.3	1.4
3,000 ..	.2	.3	.5	.7	.8	.9	1.0	1.1	1.1
5,000 ..	.2	.2	.4	.5	.6	.7	.8	.8	.9
10,000 .	.1	.2	.3	.4	.4	.5	.5	.6	.6
25,000 .	.1	.1	.2	.2	.3	.3	.3	.4	.4
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. These 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.

Spensible Average Weekly Earnings

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

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

Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding 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 1965 are published in the February 1966 *Employment and Earnings and Monthly Report on the Labor Force*. Revisions will be made annually as each additional year's data become available.

**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.

UNITED STATES DEPARTMENT OF LABOR

Bureau of Labor Statistics

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COOPERATING STATE AGENCIES

Employment and Labor Turnover Statistics Programs

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ARIZONA	-Unemployment Compensation Division, Employment Security Commission, Phoenix 85005
ARKANSAS	-Employment Security Division, Department of Labor, Little Rock 72203
CALIFORNIA	-Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 94102 (Employment). Research and Statistics, Department of Employment, Sacramento 95814 (Turnover).
COLORADO	-Department of Employment, Denver 80203
CONNECTICUT	-Employment Security Division, Department of Labor, Hartford 06115
DELAWARE	-Employment Security Commission, Wilmington 19801
DISTRICT OF COLUMBIA	-U. S. Employment Service for D. C. , Washington 20212
FLORIDA	-Industrial Commission, Tallahassee 32304
GEORGIA	-Employment Security Agency, Department of Labor, Atlanta 30303
HAWAII	-Department of Labor and Industrial Relations, Honolulu 96813
IDAHO	-Department of Employment, Boise 83701
ILLINOIS	-Division of Research and Statistics, Department of Labor, Chicago 60606
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IOWA	-Employment Security Commission, Des Moines 50319
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KENTUCKY	-Bureau of Employment Security, Department of Economic Security, Frankfort 40601
LOUISIANA	-Division of Employment Security, Department of Labor, Baton Rouge 70804
MAINE	-Employment Security Commission, Augusta 04330
MARYLAND	-Department of Employment Security, Baltimore 21201
MASSACHUSETTS	-Division of Statistics, Department of Labor and Industries, Boston 02108 (Employment). Division of Employment Security, Boston 02215 (Turnover).
MICHIGAN	-Employment Security Commission, Detroit 48202
MINNESOTA	-Department of Employment Security, St. Paul 55101
MISSISSIPPI	-Employment Security Commission, Jackson 39205
MISSOURI	-Division of Employment Security, Jefferson City 65102
MONTANA	-Unemployment Compensation Commission, Helena 59601
NEBRASKA	-Division of Employment, Department of Labor, Lincoln 68501
NEVADA	-Employment Security Department, Carson City 89701
NEW HAMPSHIRE	-Department of Employment Security, Concord 03301
NEW JERSEY	-Department of Labor and Industry: Bureau of Statistics and Records (Employment); Division of Employment Security (Turnover), Trenton 08625
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
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