

EMPLOYMENT and EARNINGS

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Page

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

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 after March 1964, the present benchmark date, are therefore subject to revision.

Beginning with December 1965 and subsequent issues of Employment and Earnings, data in tables B-1 through B-6, C-1 through C-7, and D-1 through D-4 are based on March 1964 benchmarks. Therefore, issues of Employment and Earnings prior to December 1965 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, 1909-65, BLS Bulletin 1312-3.

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 1964 forward to a current date, as well as the prior historical statistics.

Announcement

ESTABLISHMENT DATA REVISED

The national figures on employment in industry, shown in this issue of Employment and Earnings, have been adjusted to March 1964 benchmarks (comprehensive counts of employment). This benchmark revision, which is a standard feature of the current employment statistics program, affected industry payroll employment data from April 1963 forward. Because the employment figures are used as weights, the adjustment to new benchmark levels has caused revisions, in some cases, in the hours, earnings, and labor turnover series. In addition, the 1957 Standard Industrial Classification (SIC) codes used in classifying establishments have been amended slightly by the 1963 Supplement. The data in this report reflect the 1963 amendments. The article, "BLS Establishment Employment Estimates Revised to March 1964 Benchmark Levels," in this issue, summarizes the effects of these revisions.

NEW DATA

This issue introduces estimates for nearly 200 series which have not been published before on a monthly basis. The most noteworthy aspect of this expansion is the fact that average earnings and hours figures are being published for the first time for two entire major industry divisions, Trade, and Finance, Insurance, and Real Estate. This means that averages are published for 5 of the 8 major divisions, the other 3 being Manufacturing, Mining, and Contract Construction.

Summary tables of revised establishment data are presented, by month from January 1963 through August 1965, for the major industry series. Both actual and seasonally adjusted figures are given. (See page 70)

As in the past, new seasonal adjustment factors for the establishment data have been developed coincidentally with the adjustment to new benchmark levels. These new factors for all of the seasonally adjusted establishment data in <u>Employment and Earnings</u> are shown beginning on page 78,

NEW REFERENCE VOLUMES

Employment and Earnings Statistics for the United States, 1909-65, BLS Bulletin 1312-3, to be available in January 1966, replaces BLS Bulletin 1312-2 issued in 1964. All series presented in this bulletin have been adjusted to March 1964 benchmarks and the classification by industry is based on the 1963 Supplement of the 1957 Standard Industrial Classification Manual. For each national series shown in the B, C, and D sections of Employment and Earnings, detailed data are provided from the earliest date of availability through August 1965.

Employment and Earnings Statistics for States and Areas, 1939-64, BLS Bulletin 1370-2, released last summer, replaces BLS Bulletin 1370-1. Data include annual averages for more than 6,000 series on payroll employment, and over 3,000 series on hours and earnings for the 50 States, the District of Columbia, and 159 major metropolitan areas.

BLS Establishment Employment Estimates Revised to March 1964 Benchmark Levels

John T. Tucker*

In this issue of Employment and Earnings, the national employment estimates derived from the monthly establishment survey have been adjusted to actual employment levels for March 1964. This has involved revising all figures back to March 1963. 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.

Other improvements have been incorporated in this revision. (1) The 1963 amendments to the 1957 Standard Industrial Classification (SIC System) have been introduced. Although the amendments affected only a few published industry series, they provide for new series on guided missiles and spacecraft and the two hosiery industries. (2) Additional establishment-size and regional stratification has been introduced into the preparation of estimates of employment, hours, and earnings. Based on experience since 1959 when stratification by size and/or region was first introduced, the revised and expanded stratification patterns provide more accurate current estimates, particularly with respect to hours and earnings. (3) Both the current releases and the historical volume are being expanded to provide monthly series for many additional industries. Publication of these series is made possible by the large increase in the number of monthly reports which have been added to the sample during the past year or more. The full effect of this expansion in publication detail is discussed in a later section.

Why Benchmark Adjustments

The current estimates of employment in nonagricultural establishments are derived from reports submitted each month by a sample of the Nation's industrial, commercial, and government establishments. The monthly changes shown by the sample are used to carry forward estimates of 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 representing employment for March 1964.

*Of the Division of Industry Employment Statistics, Bureau of Labor Statistics.

Benchmark Sources

The most important source of benchmark data is the compulsory unemployment insurance contributions (tax) report that the covered employer files 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 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.

These 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, but 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

Estimates Near Benchmark Levels

A measure of the accuracy of the BLS national employment estimates is provided by a comparison with the benchmark, which shows the amount of error that has accumulated over 12 months through use of the sample, and through changes in the industrial classification of individual plants. Table 1 presents this comparison, as of March 1964, for total nonagricultural employment and broad industry divisions. In most instances for recent revisions, major industry divisions have varied from benchmarks by less than 1 percent. A comparison of the size of the revisions made since 1959 is presented in table 2.

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.

Table 1. Comparison of BLS Nonagricultural Employment Estimates with March 1964 Benchmarks, by Industry Division (Workers in thousands)

(Wolfeld III Globalida)											
	Empio	yment	Difference l benchmar estima	k and							
Industry division	Bench- mark	BLS estimates	Number of employees	Percent							
Total	56,777	56,783	6	(2)							
Mining	615	615	0	0							
Contract construction	2,668	2,707	39	1.5							
	16,968	17,005	37	.2							
Durable goods	9.665	9,692	27	.3							
Nondurable goods	7,303	7,313	10	.1							
Transportation and. public utilities	3,869	3,885	16	.4							
Wholesale and retail trade Wholesale trade . Retail trade	11,814 3,113 8,701	11,862 3,156 8,706	48 43 5	.4 1.4 .1							
Finance, insurance and real estate	2,919	2,901	-18	6							
Service and mis- cellaneous	8,350	8,328	-22	-,3							
Government	9.574	9,480	-94	-1.0							
Federal Gov't	2,323	2,323	Ö	0							
State and local government	7,251	7,157	-94	-1.3							

²Less than .05 percent.

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

Industry division	1964	1963	1962	1961	19591
Total	100.0	101.0	99.3	100.0	99.4
Mining	100.0	100.3	99.2	99.4	96.2
Contract construction	101.5	101.5	93.9	99.9	95.1
Manufacturing	100.2	100.1	99.4	99.7	99.1
Transportation and public utilities Wholesale and retail trade	100.4 100.4	100.0 100.6	100.4	100.7	100.2
Finance, insurance and real estate Service and miscel-	99.4	99.8	99.9	101.0	98.8
igneous	99.7	100.8	98.0	99.4	98.5
Government	99.0	103.8	100.0	100.0	100.0
Federal	100.0	100.0	100.0	100.0	100.0
State and local	98.7	2105.1	100.0	100.0	100.0

¹Exciudes adjustment caused by revision to the classification in the 1957 SIC Manual and by the addition of categories of employees not previously included in estimates.

Compared with the benchmark count of 56.8 million workers on establishment payrolls for March 1964, the total nonagricultural figure based on the sample was higher by 6,000. Of the eight broad industry divisions, six, accounting for about 80 percent of nonfarm employment at that time, differed by less than 1 percent-mining, manufacturing, transportation-public utilities, trade, finance-insurance-real estate, and service. Of the two remaining divisions, contract construction estimates were 1.5 percent higher than the benchmark and government estimates were 1.0 percent lower, caused by a revision of the State and local government series.

About 30 percent of total nonagricultural employment is in manufacturing. For this division, with 17.0 million employees, the difference between the benchmark and the estimate was only 0.2 percent. Because turns in the economy are frequently forecast by changes first occurring in this sector, the accuracy of employment estimates for manufacturing is particularly important.

Due to the importance of manufacturing, estimates are published in substantial industry detail. Of the 21 major manufacturing groups, 17 groups, with 90 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 petroleum. 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, 91, or more than three-fourths, varied from their benchmarks by less than 3 percent (table 4).

The government estimates differed from the benchmark by 1 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

Benchmarks and estimates differ mainly because the change that is 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, or 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.

²State 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.

Table 3. Comparison of BLS Manufacturing Employment Estimates with March 1964 Benchmarks by Major Industry Group

(Workers in thousands)

	Employ	/ment	Difference between benchmark and estimate		
Major industry group	Benchmark	BLS estimate	Number of employees	Percent	
Manufacturing	16,968	17,005	37	0.2	
Durable goods	9,665	9,692	27	0.3	
Ordnance and accessories	258.6	269.0	10.4	4.0	
Lumber and wood products, except		_			
fumiture	576.6	570.8	- 5.8	-1.0	
Furniture and fixtures	396.3	392.4	- 3.9	-1.0	
Stone, clay, and glass products	591.5	591.7	.2	(1)	
Primary metal industries	1,201.2	1,196.4	- 4.8	4	
Fabricated metal products	1,163.7	1,171.4	7.7	.7	
Machinery	1,588.1	1,593.0	4.9	.3	
Electrical equipment and supplies	1,521.7	1,523.1	1.4	.1	
Transportation equipment	1,621.2	1,637.6	16.4	1.0	
Instruments and related products	366.6	366.3	3	1	
Miscellaneous manufacturing					
industries	379.2	379.9	.7	.2	
Nondurable goods	7,303	7,313	10	.1	
Food and kindred products	1,657.2	1,642.5	-14.7	9	
Tobacco manufactures	81.5	80.3	- 1.2	-1.5	
Textile mill products	883.3	890.2	6.9	.8	
Apparel and related products	1,299.3	1,305.8	6.5	.5	
Paper and allied products	615.5	620.6	5.1	.8	
Printing, publishing, and allied					
industries	942.0	943.5	1.5	.2	
Chemicals and allied products	872.3	872.5	.2	(1)	
Petroleum refining and related					
industries	182.0	185.5	3.5	1.9	
Rubber and miscellaneous plastic					
products	425.1	422.1	- 3.1	7	
Leather and leather products	344.9	349.5	4.6	1.3	

¹Less than 0.05 percent.

Table 4. Distribution of 3-Digit SIC Manufacturing Industries, by Size of Industry and Percent Difference between BLS Estimates and March 1964 Benchmarks

	Total	Size of	Industry (1	number of e	mployees
Percent difference	number of ndustries	Under 50,000	50,000 to 99,999	100,000 to 199,999	200,000 and over
Total	120	25	34	36	25
0-0.9	39	5	12	11	11
1.0-2.9	52	6.	17	15	14
3.0-4.9	18	7	3	8	0
5.0-6.9	7	5	1	1	0
7.0-8.9	4	2	1	1	0
9.0 and over	0	0	0	0	0

13-digit industries classified according to the 1957 Standard Industrial Classification Manual and published by BLS.

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. Here a knowledge of employment fluctuations in the various industries is brought into play. A relatively small sample may suffice for industries in which employment is either relatively stable or fluctuates in regular seasonal patterns. However, in industries where employment movements are highly sensitive to economic conditions and cyclical changes, a larger sample coverage is needed. Manufacturing industries, particularly durable-goods producing industries, illustrate this condition. Fortunately, hard-goods manufacturing industries are frequently characterized by large units so that a sample consisting of relatively few reports might represent a substantial part of total employment.

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 only 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--themost detailed industries --the hours, earnings, and labor turnover 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 of 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 for a broad group, the changes have to be large and must affect industries which have substantially higher or lower averages than do other industries in their group. The changes caused by using employment figures revised to the latest benchmark (March 1964), as weights for hours, earnings, and labor turnover, were small. 1

Expansion of Published Detail

The revision afforded an opportunity to expand the number of industries for which data are made available. Thus, in this issue of *Employment and Earnings*, table B-2 is expanded to include employment data for 36 additional industries, and table C-2 provides hours and earnings series for 35 industries not previously published.

The expansion in employment data is concentrated in nonmanufacturing industries, particularly in the service and trade divisions. Monthly employment estimates are introduced for 11 of the important and rapidly expanding service industries which collectively employ 5.5 million employees. In trade, information is provided for 9 additional industries with 5.0 million employees.

Publication of hours and earnings series is increased to provide monthly data for nonsupervisory workers in eating and drinking places (1.6 million workers), and in the finance, insurance, and real estate division (2.3 million workers).

¹For detailed descriptions of the methods used in preparing these series, see the following BLS technical notes: "Measurement of Employment, Hours, and Earnings in Non-agricultural Industries," and "Measurement of Labor Turnover," available upon request to the Bureau.

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

	Industry	All employees (in thousands)					
Industry title	Industry code	March 1964	March 1963	March 1962	March 1961	March 1959	
Total industries ¹		56,777	55,184	54,145	52,566	51,998	
Mining ¹	10-14	615	614	645	658	731	
Lead and zinc ores	103	11.1	9.7	10.8	10.9	12.3	
Other metal ores	104-6,8,9	15.9	17.3	19.3	21.0	20.6	
Anthracite Coal	11	11.6	11.4	12.1	14.1	18.6	
Quarrying and nonmetallic mining, n.e.c	141,5,7-9	35.2	34.8	35.4	36.4	35.8	
Contract construction 1	15-17	2,668	2,518	2,480	2,457	2,562	
Carpentering and wood flooring	175	81.6	74.6	71.1	68.7	70.8	
Concrete work	177	60.3	56.9	56.1	48.7	52.3	
Other special trade contractors	178,9	240.5	225.9	226.5	220.1	221.4	
Manufacturing 1	19-39	16,968	16,731	16,614	15,915	16,441	
Durable goods ¹	19,24,25, 32-39	9,665	9,477	9,369	8,803	9,296	
Ammunition, except for small arms, n.e.c	1929	20.9	21.0	14.7	9.1	9.5	
Special products sawmills and planing					:		
mills Prefabricated wooden buildings and	2426,9	35.1	33.7	34.2	31.9	35.1	
structural members	2433	15.4	12.9	13.3	12.6	12.6	
Wooden containers, except boxes and crates	2443,5	8.3	8.6	9.0	9.5	10.6	
Household furniture, n.e.c.	2514,9	3,3.3	33.2	32.9	30.1	34.1	
Public building and related furniture	253	22.1	20.2	19.6	19.7	20.9	
Miscellaneous furniture and fixtures	259	21.3	20.1	20.1	19.1	21.9	
Glass products made of purchased glass	323	19.6	18.9	18.0	16.2	17.0	
Clay refractories	3255	13.1	12.8	14.7	14.1	16.1	
Other structural clay products	3253,9	24.8	24.1	23.2	23.6	25.8	
Cut stone and stone products	328	18.2	17.5	17.5	18.0	18.0	
nonmetallic mineral products	329	105.6	100.3	100.0	94.0	104.9	
Asbestos products	3292	23.2	21.9	23.1	22.4	22.2	
Miscellaneous nonmetallic mineral products	3293,5-7,9	58.7	55.1	53.7	50.6	54.3	
Steel pipe and tubes	3,317	22.3	21.1	22.7	21.5	26.6	
lurgical products	3313,5,6	48.8	47.9	50.7	44.0	51.4	
ferrous metals	333	55.0	52.9	54.0	52.1	57.9	
Primary smelting and refining of copper	3331	15.3	15.4	15.9	14.4	14.9	
Primary smelting and refining of lead	3332	3.2	3.2	3.3	4.8	5.4	
Primary smelting and refining of zinc	3333	8.9	8.7	9.0	7.3	9.8	
Primary production of aluminum	3334	20.7	18.1	17.9	16.3	19.0	
Primary smelting and refining of non- ferrous metals, n.e.c	33,39	6.9	7.5	7.9	9.3	8.8	
ferrous metals	3,34	. 13.9	13.8	14.0	12.5	13.2	
i riales (III) (III) (III) (IX is in i IIIV. Ui AWI (IV AIII)				l	1		
extruding	3356	17.7	17.3	17.2	17.3	16.9	

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

T 3 4 4 4 4	Industry	All employees (in thousands)					
Industry title	∞de	March 1964	March 1963	March 1962	March 1961	March 1959	
Durable goods-Continued							
Metal barrels, drums, kegs, and pails Miscellaneous fabricated metal products,	3491	10.4	10.8	10.8	10.8	10.1	
n.e.c	3492,3,6, 7,9	43.6	40.4	37.5	32.4	32.0	
Elevators and moving stairways Industrial trucks, tractors, trailers, and	3534	15.1	14.2	13.9	13.1	13.3	
stackers	3537	23.4	20.2	19.9	18.7	18.2	
Paper industries machinery	3554	19.3	18.6	17.5	16.8	15.8	
Special industry machinery, n.e.c.	3553,9	57.8	53.8	54.6	51.0	55.6	
Blowers, exhaust and ventilating fans General industrial machinery and equip-	3564	24.3	24.2	23.2	21.4	21.1	
ment, n.e.c	3565,7,9	48.4	47.8	45.7	42.9	39.4	
TypewritersScales, balances, and office machines,	3572	18.6	18.9	18.6	20.5	21.6	
n.e.c	3576,9	24.5	24.0	24.8	23.3	22.8	
Other service industry machinery	3581,2,6,9	39.2	38.7	39.5	36.9	34.5	
Carbon and graphite products	3624	11.8	11.1	11.2	10.8	10.5	
Other electrical industrial apparatus	3623,9	20.8	20.3	23.9	22,2	20.6	
Sewing machines	3636	10.2	9.6	9.5	11.5	10.6	
Other household appliances	3631, 5, 9	38.5	36.4	35.7	35.2	37.3	
Storage hatteries	3691	17.8	18.0	17.3	15.8	16.1	
Primary hatteries	3692	8.5	8.2	9.5	8.3	9.4	
Miscellaneous electrial machinery, n.e.c	3693,9	14.8	15.7	16.7	16.3	16.6	
Truck trailers	3715	22.4	21.2	19.6	15.4	20.1	
Locomotives and parts	3741	17.1	16.1	15.1	12.8	17.2	
Railroad and street cars	3742	32.3	27.0	25.2	21.6	22.2	
Optical instruments and lenses Jewelry and cutting and polishing precious	383	14.1	13.8	12.7	12.2	10.9	
stones	3911-3	30.0	29.7	30.5	28.7	27.6	
Silverware and plated ware	3914	12.4	11.5	11.4	13.3	15.0	
Other miscellaneous manufacturing				•			
industries	398,9	137.6	134.1	133.9	1,30.0	136.5	
Nondurable goods ¹	20-23, 26-31	7,303	7,254	7,245	7,112	7,145	
Condensed milk.,	2023	13.4	14.1	14.5	15.2	16.0	
Other dairy products	2021,2	34.6	36.6	38.7	40.0	39.4	
Dried, dehydrated, and pickled foods	2034,5	27.0	26.9	25.9	26.3	25.6	
Wet corn milling	2046	17.0	16.8	16.9	16.4	17.2	
Other grain mill products	2043-5	21.7	21.6	21.0	20.6	20.8	
Cane sugar, except refining only	2061	9.9	9.4	8.6	9.1	9.6	
Cane sugar refining	2062	12.9	13.2	13.5	14.6	16.3	
Beet sugar	2063	10.8	7:2	7.0	7.3	7.1	
gum	2072,3	15.1	14.6	14.7	14.6	13.5	
Distilled liquors	2085	19.5	20.1	20.0	20.5	21.3	
Other heverages and related products	2083,4,7	18.2	17.3	17.3	17.4	17.8	
Vegetable oils and fats	2091-3	19.7	20.1	20.3	21.3	22.6	
Miscellaneous food preparations	2094-9	120.4	121.2	120.4	118.1	116.3	

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

	Industry	All employees (in thousands)					
Industry title	code	March 1964	March 1963	March 1962	March 1961	March 1959	
Nondurable goods-Continued						1	
Tobacco (chewing and smoking) and snuff.	213	5.7	5.7	5.7	5.9	6.5	
Tohacco stemming and redrying	214	14. 1	13.6	14.2	13.7	12.8	
Knit fabrics and knitting, n.e.c	2256,9	25.1	22.3	20.3	19.3	18.3	
Yarn spinning	2281,3	79.1	76.2	79.5	76.1	87.1	
Yarn throwing and thread mills	2282,4	24.5	23.5	23.3	20.6	21.4	
Cordage and twine:	2298	11.5	11.0	10.2	9.6	11.4	
Miscellaneous textile goods, n.e.c	2291-7,9	55.5	55.4	56.0	53.5	61.1	
Men's and boys' underwear	2322	14.3	14,4	14.1	13.1	12.4	
Men's and boys' clothing, n.e.c	2323,9	52.0	51.5	50.2	45.4	46.0	
Girls' and children's outerwear, n.e.c	2363,9	39.7	43.1	43.1	40.3	39.5	
Fur goods	237	8.1	7.9	8.3	7.8	8.8	
Miscellaneous apparel and accessories Dress and work gloves, except knit and	2.38	63.2	63.9	63.0	59.4	59.6	
all leather	2381	14.5	14.8	14.4	13.8	14.4	
Miscellaneous apparel and accessories,							
n.e.c	2384-7,9	48.7	49.1	48.6	45.6	45.2	
Textile hags	2393	8.1	8.7	8.9	9.0	9.1	
n.e.c.	2394-7,9	85.2	84.6	81.6	79.0	72.8	
Other converted pulp and paperboard				ĺ	ŗ		
products, n.e.c	2641,2, 4-6,7,9	112.1	110.7	109.0	102.9	91.6	
Sanitary food containers	2654	30.1	29.8	28.2	27.0	22.4	
products	2655	14.0	14.0	13.0	10.9	12.6	
Engraving and plate printing	2753	10.6	11.0	10.7	10.3	10.5	
Greeting cards	277	19.7	19.5	19.6	19.1	18.5	
Other publishing and printing industries,			20 5	0.4.7	00.5	00.5	
n.e.c	274,6,9	96.6	92.5	91.7	89.5	83.7	
Industrial gases, cyclic crude dyes, and							
pigments	2813-6	56.7	55.0	53.1	51.8	53.4	
Synthetic rubber	2822	13.6	13.4	13.0	11.0	10.1	
Other drugs and medicines	2831,3	29.1	28.9	27.9	26.6	29.0	
Other cleaning, polishing, and sanitation	0040.0	07.0	07.1	07.1	00.0	04.0	
preparations	2842,3 2879	27.9 13.4	27.1 12.5	27.1 12.1	26.9 11.3	24.2 9.2	
Gum and wood chemicals	I I	7.0	8.5	8.2	8.8	7.7	
Miscellaneous chemical products	286 289	70.7	73.5	72.6	69.4	70.1	
Explosives	2892	17.9	20.1	19.7	17.6	17.6	
Other chemical products, n.e.c.	2891,3,5,9	52.8	53.4	52.9	51.8	52.5	
Rubber footwear	302	26.7	27.9	26.8	22.9	21.6	
Reclaimed rubber and other rubber	002	20		20.0	-2.17	22.0	
products, n.e.c	303,6	135.4	135.4	130.5	118.0	128.3	
Boot and shoe cut stock	313	13.3	14.6	17.1	17.7	18.2	
	1 1	j.	1		j		
Luggage	316	16.9	16.6	15.7	14.6	15.8	

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

T-1	Industry	All employees (in thousands)					
Industry title	∞de	March 1964	March 1963	March 1962	March 1961	March 1959	
Transportation and public utilities 1:	40-49	3,869	3,847	3,865	3,846	3,959	
Class II railroads	4011-2	12.3	13.4	15.0	15.6	17.5	
Class I switching and terminal companies.	4013-1	32.0	33.4	36.2	35.7	42.9	
Class II switching and terminal companies	4013-2	8.6	8.5	9.0	9.7	10.2	
Other services allied to highway transpor-							
tation	414,5,7	33.6	31.3	27.7	25.3	19.0	
Motor freight transportation	421,3	804.7	793.6	774.2	729.9	725.7	
Water transportation	44	222.3	224.1	220.8	222.4	231.7	
Deep sea transportationGreat Lakes-St. Lawrence Seaway trans-	441,2	82.5	83.2	83.4	84.3	83.3	
portation	443	2.8	2.2	2.8	2.8	4.0	
Local water transportation	444,5	29.8	29.2	29.2	27.6	29.5	
Services incidental to water transportation	446	107.2	109.5	105.4	107.7	114.9	
Fixed facilities and services related to							
air transportation	458	21.5	21.4	21.0	20.2	17.2	
Transportation services, n.e.c.	47	81.5	79.5	76.8	74.6	68.6	
Communication services, n.e.c	489	6.4	4.9	4.3	4.1	1.6	
Wholesale and retail trade ¹	50,52-59	11,814	11,434	11,213	11,051	10,771	
Farm products-raw materials (wholesale)	50 5	91.2	91.7	92.3	95.2	91.8	
Other general merchandising	534,5,9	242.9	227.5	224.9	219.2	202.8	
Candy, nut, and confectionery stores	544	29.1	28.8	28.4	31.9	34.2	
Retail bakeries	546	95.4	95.3	93.0	94.2	90.7	
Other food stores	545,9	46.3	45.2	44.3	45.5	47.3	
New and used car dealers	551	638.6	620.6	591.9	589.5	602.8	
Used car dealers	552	44.6	43.2	40.7	41.6	42.1	
Women's accessory and specialty stores	563	31.2	30.5	32.0	35.2	36.3	
Other clothing stores	564,7-9	37.6	37.1	36.7	37.4	38.9	
Household appliance stores	572	80.4	84.1	87.7	89.8	92.4	
Radio, television, and music stores	573	58.8	58.3	58.7	56.9	55.1	
Book and stationery stores	594	50.5	51.3	51.9	53.1	52.8	
Jewelry stores	597	62.2	61.7	62.7	63.1	64.1	
Retail trade, n.e.c	592,3,5,9	310.8	297.7	292.0	271.3	256.4	
Finance, insurance, and real estate ¹	60-67	2,919	2,832	2,757	2,684	2,548	
Other credit agencies	611,3,5,6	55.3	51.5	46.9	43.3	36.6	
Other insurance carriers	635,6,9	43.9	42.9	39.9	38.9	39.6	
Subdividers and developers	655	58.2	54.3	43.0	42.3	39.9	

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

Industry title	Industry		All emp	loyees (in t	ousands)	
industry due	code	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	51.8	51.7	53.5	54.3	57.2
Holdings and other investment companies.	67	26.9	25.9	22.8	20.7	18.1
Service and miscellaneous ¹	70-86,89, 99,07-09	8,350	8,014	7,731	7,407	6,925
Other lodging places	702-4	48.3	46.2	41.4	41.5	40.6
Photographic studios	722	33.2	32.7	31.8	32.1	31.7
Beauty shops	723	195.5	186.6	168.7	156.6	138.1
Barber shops	724	71.5	71.7	73.7	73.6	73.4
Funeral services and crematories	726	55.6	54. 6	53.0	51.6	47.7
Pressing, alteration, and garment repair	727	30.0	29.7	31.6	31.5	35.1
Other personal services	725,9	26.4	26.8	28.2	28.6	29.6
Duplicating, mailing, blueprinting, steno-					1	
graphic services	733	58.3	57.8	57.4	54.7	53.0
Services to buildings	734	156.8	144.8	129.1	116.2	92.7
Other business services	735,6,9	591.4	542.7	495.7	447.3	373.2
Automobile repair, services, and garages	75	307.6	296.8	276.8	259.6	239.7
Automobile rentals, without drivers	751	33.7	29.3	25.2	23.3	19.5
Automobile parking	752	34.3	33.9	3,3.8	33.6	33.2
Auto repair and services	753,4	239.6	233.6	217.8	202.7	187.0
Miscellaneous repair services	76	145.8	143.8	138.3	132.4	124.1
Electrical repair shops	762	47.3	48.9	47.2	44.9	42.2
Other miscellaneous repair services	763,4,9	98.5	94.9	91.1	87.5	81.9
Motion picture filming	7811	27.9	28.9	28.6	32.0	25.2
Motion picture distributing	7812	12.1	12.4	13.4	15.1	18.3
Amusement and recreation, except motion						
pictures	79	342.0	384.9	318.9	306.9	281.2
Bowling alleys and billiard parlors	793	104.7	105.9	101.9	97.9	77.6
Other winter amusements	791,2	60.0	59.9	60.7	61.5	65.8
Summer amusements	794	177.3	169.1	156.2	147.5	138.3
Offices of physicians and surgeons	801	269.2	259.2	239.4	218.4	207.1
Offices of dentists and dental surgeons	802.	100.9	97.2	92.3	83.4	80.0
Other medical services	80,3,4,7,9	278.2	247.8	255.3	230.4	183.7
Other educational services (private);	823,4,9	64.2	60.6	47.8	46.8	57.8
Museums, art galleries, botanical and zoological gardens	84	9.6	9.6	9.2	9.2	7.9
Nonprofit membership organizations	86	1,157.0	1,148.0	1,148.4	1,135.7	1,079.1
Business associations	861	58.0	56.2	54.6	52.2	50.5
Labor organizations	863	108.5	107.7	107.9	104.4	101.8
Religious organizations	866	587.7	584.1	583.9	583.9	558.0

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

	Industry		All employees (in thousands)				
Industry title	code	March 1964	March 1963	March 1962	March 1961	March 1959	
Service and miscellaneous 1-Continued							
Charitable organizations	867	245.6	245.6	245.6	2,42.,3	217.8	
zations	862,4,5,9	157.2	154.4	156.4	152.9	151.5	
Other miscellaneous services	893,9	138.6	133.9	129.0	123.0	118.1	
Agricultural services, forestry, and fisheries	07-09	177.4	172.0	166.6	168.6	166.2	
Nonclassifiable establishments	99	22.1	19.4	26.0	19.7	53.1	
Government ¹	91-93	9,574	9,194	8,840	8,548	8,061	

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

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

		Total lab	(Civ	ilian labor forc	e			
	Total	1 ODBI IND	or rorce			Employed '			Unemployed	1	
	noninsti-		Percent		1		Nonagri-			ent of force	Not in
Year and month	tutional popula- tion	Number	of popula- tion	Total	Total	Agri- culture	cultural indus- tries	Number	Not season- ally adjusted	Season- ally adjusted	labor force
1929	(2) (2) (2) (2) (2)	49,440 50,080 50,680 51,250 51,840	(2) (2) (2) (2) (2)	49,180 49,820 50,420 51,000 51,590	47,630 45,480 42,400 38,940 38,760	10,450 10,340 10,290 10,170 10,090	37,180 35,140 32,110 28,770 28,670	1,550 4,340 8,020 12,060 12,830	3.2 8.7 15.9 23.6 24.9	-	(2) (2) (2) (2)
1934	(2) (2) (2) (3)	52,490 53,140 53,740 54,320 54,950	(2) (2) (2) (2) (2)	52,230 52,870 53,440 54,000 54,610	40,890 42,260 44,410 46,300 44,220	9,900 10,110 10,000 9,820 9,690	30,990 32,150 34,410 36,480 34,530	11,340 10,610 9,030 7,700 10,390	21.7 20.1 16.9 14.3 19.0	-	(2) (2) (2) (2)
1939 1940 1941 1942 1943	(2) 100,380 101,520 102,610 103,660	55,600 56,180 57,530 60,380 64,560	(2) 56.0 56.7 58.8 62.3	55,230 55,640 55,910 56,410 55,540	45,750 47,520 50,350 53,750 54,470	9,610 9,540 9,100 9,250 9,080	36,140 37,980 41,250 44,500 45,390	9,480 8,120 5,560 2,660 1,070	17.2 14.6 9.9 4.7 1.9	-	(2) 44,200 43,990 42,230 39,100
1944	104,630 105,530 106,520 107,608 108,632	66,040 65,300 60,970 61,758 62,898	63.1 61.9 57.2 57.4 57.9	54,630 53,860 57,520 60,168 61,442	53,960 52,820 55,250 57,812 59,117	8,950 8,580 8,320 8,256 7,960	45,010 44,240 46,930 49,557 51,156	670 1,040 2,270 2,356 2,325	1.2 1.9 3.9 3.8	-	38,590 40,230 45,550 45,850 45,733
1949 1950 1951 1952 1953 3	109,773 110,929 112,075 113,270 115,094	63,721 64,749 65,983 66,560 67,362	58.0 58.4 58.9 58.8 58.5	62,105 63,099 62,884 62,966 63,815	58,423 59,748 60,784 61,035 61,945	8,017 7,497 7,048 6,792 6,555	50,406 52,251 53,736 54,243 55,390	3,682 3,351 2,099 1,932 1,870	5.9 5.3 3.3 3.1 2.9	- - - -	46,051 46,181 46,092 46,710 47,732
1954	116,219 117,388 118,734 120,445 121,950	67,818 68,896 70,387 70,744 71,284	58.4 58.7 59.3 58.7 58.5	64,468 65,848 67,530 67,946 68,647	60,890 62,944 64,708 65,011 63,966	6,495 6,718 6,572 6,222 5,844	54,395 56,225 58,135 58,789 58,122	3,578 2,904 2,822 2,936 4,681	5.6 4.4 4.2 4.3 6.8	-	48,401 48,492 48,348 49,699 50,666
1959	123,366 125,368 127,852 130,081 132,124 134,143	71,946 73,126 74,175 74,681 75,712 76,971	58.3 58.3 58.0 57.4 57.3 57.4	69,394 70,612 71,603 71,854 72,975 74,233	65,581 66,681 66,796 67,846 68,809 70,357	5,836 5,723 5,463 5,190 4,946 4,761	59,745 60,958 61,333 62,657 63,863 65,596	3,813 3,931 4,806 4,007 4,166 3,876	5.5 5.6 6.7 5.6 5.7 5.2		51,420 52,242 53,677 55,400 56,412 57,172
1964: November December	134,952 135,135	76,897 76,568	57.0 56.7	74,166 73,841	70,793 70,375	4,545 3,785	66,248 66,590	3,373 3,466	4.5 4.7	4.9 5.0	58,055 58,568
1965: January February March April Hay June July August September	135,302 135,469 135,651 135,812 135,982 136,160 136,252 136,473 136,670	75,699 76,418 76,612 77,307 78,425 80,683 81,150 80,163 78,044	55.9 56.4 56.5 56.9 57.7 59.3 59.6 58.7	72,992 73,714 73,909 74,621 75,741 78,003 78,457 77,470 75,321	68,996 69,496 70,169 71,070 72,407 73,716 74,854 74,212 72,446	3,739 3,803 3,989 4,473 5,128 5,622 5,626 5,136 4,778	65,257 65,694 66,180 66,597 67,278 68,094 69,228 69,077 67,668	3,996 4,218 3,740 3,552 3,335 4,287 3,602 3,258 2,875	5.5 5.7 5.1 4.8 4.4 5.5 4.6 4.2 3.8	4.8 5.0 4.7 4.9 4.6 4.7 4.5 4.5	59,603 59,051 59,039 58,504 57,556 55,477 55,102 56,310 58,626
October November	136,862 137,043	78,713 78,598	57.5 57.4	75,953 75,803	73,196 72,837	4,954 4,128	68,242 68,709	2,757 2,966	3.6 3.9	4.3 4.2	58,149 58,445

Data 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 dayswere 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.

Beginning 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.

Data 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.

Figures 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 rotals, which were reduced by about 200,000. The unemployment totals were virtually unchanged.

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

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

				(In tho	usands)						
		Total lab				Civ	ilian labor forc	c			
	Total	Total lab	or torce			Employed1		į	Jnemployed 1		1
	noninsti-		Percent				Nonagri-			ent of	Not in
Sex, year, and month	tutional		of	Total		Agri-	cultural			force	labor
	popula-	Number	popula-		Total	culture	indus-	Number	Not season-	Season-	force
l	tion		tion			1	tries		ally	ally	l
		L	L						adjusted	adjusted	
MALE						ļ	ł			}	
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 84.5	43,858 44,075	42,268 41,473	6,623 6,629	35,645 34,844	1,590 2,602	3.6	-	8,213 8,354
1949 1950	54,028 54,526	45,674 46,069	84.5	44,442	42,162	6,271	35,891	2,280	5.9 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	623,623	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 58,044	48,054 48,579	83.6 83.7	45,041 45,756	43,152 43,999	5,479 5,268	37,673 38,731	1,889	4.2 3.8	-	9,430
1956 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	1 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 44.892	4,508	39,811 40,626	3,060 2,488	6.5] =	12,229
1962 4 1963	63,234 64,163	50,175 50,573	79•3 78•8	47,380 47,867	45,330	4,266 4,021	41,309	2,537	5•3 5•3	! -	13,059
1964	65,065	51,118	78.6	48,410	46,139	3,884	42,255	2,271	4.7	_	13,947
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
10// 11		l								ļ	,-
1964: November	65,432	50,709	77.5	48,008	46,152	3,666	42,487	1,856	3.9	4.4	14,723
	65,516	50,480	77.0	47,784	45,645	3,247	42,398	2,139	4.5	4.3	15,035
1965: January Pebruary	65,590 65,664	50,212 50,538	76.6 77.0	47,537 47,866	45,056	3,246	41,810	2,481	5.2	4.3	15,377
March	65,747	50,628	77.0	47,957	45,307 45,675	3,296 3,422	42,011 42,253	2,558 2,283	5.3 4.8	4.3	15,126 15,119
April	65,817	51,168	77.7	48,513	46,422	3,738	42,683	2,091	4.3	4.3	14,649
May	65,893	51,908	78.8	49,255	47,314	4,098	43,216	1,941	3.9	4.2	13,985
June July	65,974 66,041	53,395 54,019	80.9 81.8	50,746	48,431	4,416	44,015	2,315	4.6	4.1	12,579
August	66,145	53,360	80.7	51,356	49,287 48,896	4,384 4,095	44,903 44,801	2,069 1,801	4.0 3.6	4.1	12,022
September	66,235	51,398	77.6	48,706	47,199	3,763	43,436	1,507	3.1	4.0 3.9	12,785
October	66,323	51,481	77.6	48,753	47,290	3,835	43,456	1,462	3.0	3.8	14,842
November	66,406	51,200	77.1	48,438	46,910	3,351	43,559	1,528	3.2	3.6	15,205
FEMALE	50,300	14,160	28.2	14,160	11,970	1,090	10,880	2,190	15.5	l -	36,140
1940 1944	52,650	19,370	36.8	19,170	18,850	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 1949 1950	55,118	17,599	31.9	17,583	16,348	1,338	15,510	735	4.1	-	37,520
1949	55,745	18,048 18,680	32.4	18,030	16,947 17,584	1,386	15,561	1,083	6.0 5.8	-	37,697
1951	56,404 57,078	19,309	33.1 33.8	19,272	18,421	1,226 1,257	16,358 17,164	851	4.4	-	37,724 37,770
1952	57.766	19,558	33.9	19,513	18,798	1,170	17,628	715	3.7	-	38,208
1953 2	57,766 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 21,808	34.8 35.9	20,806	19,790	1,239	18,551 19,401	1,016	4.9 4.9		39,062 38,883
1956 1957	60,690 61,632	22,097	35.9	22,064	20,707	1,306 1,184	19,837	1,043	4.7] [39,535
1958	62,472	22.482	36.6	22,451	20,924	1.042	19,882	1,526	6.8		39,990
1959	62,472 63,265	22,865	36.1	22,832	21,402	1,087	20,405	1,340	5.9	-	40,401
1960 ³	368و64	619, 23	36.7	1 23.587	22,196	1,045	21,151	1,390	5.9	-	40,749
1961	65 ,7 05 66 , 848	24,257	36.9	24,225	22,476	955	21,523	1,747	7.2	-	41,448
1962 4		24,507	36.7	24,474	22,954	924	22,031	1,519	6.2	-	42,341
1963 1964	67,962 69,079	25,141 25,854	37.0 37.4	25,109 25,823	23,479 24,218	925 877	22,554 23,341	1,629	6.5 6.2	:	42,822 43,225
1963	67.962	25,141	37.0	25,109	23,479	925	22,554	1,629			
1964	69,079	25,854	37.4	25,823	24,218	877	23,341	1,605	6.5	-	42,822 43,225
1964: November	69,520	26,188	37.7	26,158	24,641	879	23,762	1,517	5.8	5.9	
December	69,619	26,086	37.5	26,056	24,730	541	24,192	1,327	5.1	6.1	43,332 43,533
1965: January	69,712	25,487	36.6	25,455	23,940	492	23,447	1,515	6.0	5.8	44,225
February	69,805	25,880	37.1	25,848	24,189	506	23,682	1,659	6.4	6.3	43,925
March	69,904	25,984	37.2	25,952	24,494	567	23,927	1,458	5.6	5.8	43,920
April May	69,994 70,089	26,139 26,517	37.3	26,108	24,648	735	23,913	1,460	5.6	6.0	43,855
June	70,089	27,288	37.8 38.9	26,486 27,257	25,093 25,284	1,031 1,206	24,062 24,079	1,393 1,972	5.3 7.2	5.4	43,572
July	70,212	27,132	38.6	27,101	25,567	1,242	24,325	1,534	5.7	5.8 5.2	42,899 43,080
August	70,329	26,804	38.1	26,773	25,316	1,041	24,275	1,457	5.4	5.3	43,525
September	70,434	26,646	37.8	26,615	25,246	1,015	24,232	1,368	5.1	5.3	43,788
October November	70,538	27,231	38.6	27,200	25,905	1,119	24,786	1,295	4.8	5.2	43,306
	70,638	27,398	38.8	27,365	25,926	777	25,149	1,438	5.3	5.4	43,240

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

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

	L	Total		ì	Male		l	Female	
Employment status	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	Oct, 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov. 1964
Total	137,043	136,862	134,952	66,406	66,323	65,432	70,638	70,538	69,520
Total labor force. Civilian labor force Employed. Agriculture. Nonagricultural industries Unemployed. Looking for full-time work Looking for part-time work. Not in labor force.	78,598 75,803 72,837 4,128 68,709 2,966 2,196 770 58,445	78,713 75,953 73,196 4,954 68,242 2,757 2,085 672 58,149	76,897 74,166 70,793 4,545 66,248 3,373 2,590 781 58,055	51,200 48,438 46,910 3,351 43,559 1,528 1,172 356 15,205	51,481 48,753 47,290 3,835 43,456 1,462 1,110 352 14,842	50,709 48,008 46,152 3,666 42,487 1,856 1,497 358 14,723	27,398 27,365 25,926 777 25,149 1,438 1,024 414 43,240	27,231 27,200 25,905 1,119 24,786 1,295 975 320 43,306	26,188 26,158 24,641 879 23,762 1,517 1,093 423 43,332

Table A-4: Unemployed persons, by age and sex

	Tho	usands of per	sons	Un	employment re	ite	Pe	rcent distributi	ion
Age and sex	Nov. 1965	0ct. 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	0ct. 1965	Nov. 1964
Total	2,966	2,757	3,373	3.9	3.6	4.5	100.0	100.0	100.0
Male	1,528	1,462	1,856	3.2	3.0	3.9	51.5	53.1	55.0
14 to 19 years	420	440	461	10.9	10.9	13.8	14.1	16.0	13.6
14 and 15 years	60	42	36	9.3	5.9	6.5	2.0	1.5	1.1
16 to 19 years	35 9	398	424	11.3	12.0	15.2	12.1	14.4	12.6
20 to 24 years	233	202	313	4.9	4.3	6.6	7.9	7.3	9.3
25 to 34 years	212	193	279	2.1	1.9	2.8	7.1	7.0	8.3
35 to 44 years	210	187	276	1.9	1.7	2.5	7.1	6.8	8.2
45 to 54 years	189	190	246	1.9	1.9	2.5	6.4	6.9	7.
55 to 64 years	194	191	216	2.9	2.8	3.2	6.5	6.9	6.4
65 years and over	71	61	66	3.5	2.8	3.2	2.4	2,2	2.0
emale	1,438	1,295	1,517	5.3	4.8	5.8	48.5	47.0	45.0
14 to 19 years	398	332	353	12.8	10.9	13.1	13.4	12.0	10.5
14 and 15 years	17	7	18	3.8	1.6	4.6	.6	.3	
16 to 19 years	381	325	335	14.3	12.4	14.5	12.8	11.8	9.9
20 to 24 years	253	221	247	7.3	6.4	7.5	8.5	8.0	7.3
25 to 34 years	211	221	255	4.7	5.0	5.9	7.1	8.0	7.0
35 to 44 years	260	267	291	4.5	4.6	5.1	8.8	9.7	8.6
45 to 54 years	186	163	222	3.2	2.8	3.9	6.3	5.9	6.6
55 to 64 years	101	76	112	2.8	2.1	3.2	3.4	2.8	3.3
65 years and over	31	14	37	3.2	1.5	3.9	1.0	.5	1.1

Table A-5: Unemployed persons, by industry of last job

	Ur	nemployment ra	ite	Per	cent distributio	on .
Industry	Nov. 1965	Oct. 1965	Nov. 1964	Mov. 1965	Oct. 1965	Nov. 1964
Total	3.9	3.6	4.5	100.0	100.0	100.0
Experienced wage and salary workers	3.7	3.4	4.4	81.4	80.4	83.0
Agriculture	9.1	5.3	8.4	4.5	3.8	4.
Nonagricultural industries	3.5	3.3	4.3	76.9	76.6	78.
Mining, forestry, fisheries	2,6	3.2	6.3	.6	.7	1.
Construction	6.5	5.5	7.2	9.4	8.4	8.
Manufacturing	3,5	3.2	4.4	23.6	22.9	25.
Durable goods	3.0	2,8	3.7	11.5	11.4	11.
Nondurable goods	4.2	3.7	5.4	12.2	11.5	13.
Transportation and public utilities	1.9	2.1	2.9	3.0	3.7	4.
Wholesale and retail trade	4.1	4.2	5.3	17.0	18.3	18.
Finance, insurance, and real estate	2.1	2.5	2.4	2.3	2.8	2.
Service industries	3.5	3.1	3.9	18.7	17.5	17.
Public administration	1.9	1.7	1.9	2.4	2.3	2.
If-employed and unpaid family workers	.7	.8	.9	2.2	2.8	2.
previous work experience	- 1	-	-	16.4	16.8	14.
14 to 19 years	- !	-	-	13.4	13.3	10.
20 years and over	-	-	- :	3.0	3.6	3.

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HOUSEHOLD DATA

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

	Un	employment ra	te	Perc	ent distributio	4
Occupation	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov.
Total	3.9	3.6	4.5	100.0	100.0	100.0
Thite-collar workers	2.1	2.0	2.3	23.6	23.4	21.6
Professional and technical	1.3	1.1	1.2	3.9	3.6	3.4
Managers, officials, and proprietors	1.2	.9	1.0	2.9	2.4	2.
Clerical workers	2.9	2.9	3.6	11.5	12.1	11.
Sales workers	3.1	3.0	3.2	5.2	5.3	4.
lue-collar workers	4.2	3.9	5.3	39.7	39.9	43.
Craftsmen and foremen	2.5	2.1	3,3	8.2	7.7	9.
Operatives	4.4	4.5	5.6	21.4	22.8	23.
Nonfarm laborers	7.6	6.5	9.0	10.2	9.5	10.
ervice workers	4.7	4.4	5.8	16.0	15.8	16.
Private household workers	4.5	3.6	4.8	3.8	3.2	3.
Other service workers	4.8	4.6	6.2	12.2	12.6	13.
arm workers	3.2	2.4	3.2	4.2	4.1	4.
Farmers and farm managers	.5	.9	.7	.3	.7	
Farm laborers and foremen	6.3	3.8	5.9	3.9	3.4	3.
To previous work experience	-	-	-	16.4	16.8	14.

Table A-7: Unemployed persons, by color, marital status, and household relationship

	The	usands of pers	ons	Ua	employment ra	te	Per	cent distributi	on
Characteristics	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	0ct. 1965	Nov. 1964	Nov. 1965	· Oct. 1965	Nov. 1964
COLOR									
Toral	2,966	2,757	3,373	3.9	3.6	4.5	100.0	100.0	100.0
White, total.	2,328	2,205	2,658	3.5	3.3	4.0	78.5	79.9	78.8
Male,	1,205	1,195	1,488	2.8	2.7	3.5	40.6	43.3	44.1
Female	1,123	1,009	1,169	4.7	4.3	5.2	37.9	36.6	34.7
Nonwhite, total	638	553	715	7.5	6.4	8.5	21.5	20.1	21.2
Male	323	267	367	6.5	5.3	7.5	10.9	9.7	10.9
Female	315	286	348	8.7	7.8	9.7	10.6	10.4	10.3
MARITAL STATUS				Ì					
Total	2,966	2,757	3,373	3.9	3.6	4.5	100.0	100.0	100.0
Male	1,528	1,462	1,856	3.2	3.0	3.9	51.5	53.1	55.0
Married, wife present	676	601	823	1.8	1.6	2.2	22.8	21.8	24.4
Single	692	692	842	8.3	8.1	10.4	23.3	25.1	25.0
14 to 19 years	414	436	444	11.4	11.4	14.0	13.9	15.8	13.2
20 years and over	278	256	399	5.8	5.4	8.0	9.4	9.3	11.8
Other marital status,	161	170	190	6.1	6.3	7.5	5.4	6.2	5.6
Female	1,438	1,295	1,517	5.3	4.8	5.8	48.5	46.9	45.0
Married, husband present	691	620	704	4.5	4.1	4.8	23.3	22.5	.20.9
Single	474	429	483	7.2	6.7	7.8	16.0	15.5	14.3
14 to 19 years	325	280	314	12.0	10.7	13.2	11.0	10.2	9.3
20 years and over.	150	148	169	3.9	3.9	4.4	5.1	5.4	5.0
Other marital status	273	246	330	5.0	4.4	6.3	9.2	8.9	9.8
HOUSEHOLD RELATIONSHIP				,		!		ļ	
Total	2,966	2,757	3,373	3.9	3.6	4.5	100.0	100.0	100.0
Household head	1,015	915	1,259	2.2	2.0	2.8	34.2	33.2	37.3
Living with relatives	794	726	981	2.0	1.8	2.4	26.8	26.3	29.1
Not living with relatives	221	189	276	4.1	3.5	5.1	7.5	6.9	8.2
Wife of head	665	612	680	4.4	4.1	4.7	22.4	22.2	20.2
Other relative of head	1,220	1,188	1,348	9.0	8.7	10.4	41.1	43.1	40.0
Non-relative of head	66	42	85	4.7	3.1	6.0	2.2	1.5	2.5

Table A-8: Unemployed persons, by duration of unemployment

	Thou	sands of p	ersons	Perce	nt distrib	ution		Thou	sands of p	ersons	Perce	nt distribu	tion
Duration of unemployment	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov. 1964	Category	Mov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov. 1964
Total	2,966	2,757	3,373	100.0	100.0	100.0	Total	2,966	2,757	3,373	100.0	100.0	100.0
Less than 5 weeks	1,620	1,407	1,658	54.6	51.0	49.2	1						
5 to 14 weeks	815	762	956	27.5	27.6	28.3	Persons on temporary			j .	1		
5 and 6 weeks	215	242	260	7.2	8.8	7.7	layoff	108	76	79	3.6	2.8	2.3
7 to 10 weeks	374	329	447	12.6	11.9	13.3			l				
11 to 14 weeks	226	191	248	7.6	6.9	7.4	Persons scheduled to begin		ì				
15 weeks and over	531	588	759	17.9	21.3	22.5	new jobs within 30 days.	97	74	88	3.3	2.7	2.6
15 to 26 weeks	257	286	372	8.7	10.4	11.0	1		1		. 1		
27 weeks and over	274	302	387	9.2	11.0	11.5	All other unemployed	2,761	2,607	3,206	93.1	94.6	95.0
Average (mean) duration	11.1	12.3	13.3	-	-	-	1				, ,	-	

Table A-9: Long-term unemployed, by industry and occupation of last job

	t	Inemployed 15	weeks and over			Unemployed 27	weeks and over		Civilian labor
Characteristics	Percent of t in each		Percent dis	stribution	Percent of t in each		Percent dis	stribution	force (percent distribution)
	Nov. 1965	Nov. 1964	Nov. 1965	Nov. 1964	Nov. 1965	Nov. 1964	Mov. 1965	Nov. 1964	Nov. 1965
INDUSTRY									
Total	17.9	22.5	100.0	100.0	9,2	11.5	100.0	100.0	100.0
Experienced wage and									
salary workers	16.9	22.0	77.0	81.2	9.4	11.8	82.8	85.5	86.9
Agriculture	12.6	13.2	3.2	2.5	5.9	7.6	2.9	2.8	2.0
Nonagricultural industries	17.2	22.5	73.7	78.7	9.6	12.0	79.9	82.7	84.9
Mining, forestry, fisheries	(1)	(1)	.9	1.3	(1)	(1)	2.6	2.1	9
Construction	14.0	15.2	7.3	5.7	4.3	8.8	4.4	6.5	5.7
Manufacturing	19.5	25.4	25.6	28.7	10.3	13.3	26.4	29.5	26.1
Durable goods	22.7	31.4	14.5	16.6	9.1	15.7	11.4	16.3	14.7
Nondurable goods	16.3	20.0	11.1	12.0	11.4	11.2	15.0	13.2	11.4
Transportation and public							}		l
utilities	(1)	21.6	4.0	3.8	(1)	13.4	3.7	4.7	6.2
Wholesale and retail trade	14.3	22.6	13.5	18.4	9.7	13.4	17.9	21.2	16.1
Finance, insurance, and real				4- 4	١,,,				
estate, and service industries	17.4	20.0	20.3	17.4	10.1	10.0	23.1	17.1	25.1
Public administration	(1)	(1)	2.1	3.4	(1)	(1)	1.8	1.8	5.0
Self-employed and unpaid					l	1	1		i
family workers	(1)	(1)	3.0	2.8	(1)	(1)	4.0	3.1	12.5
tamily workers	(- <i>y</i>	(-)		2.0	`-′	\-'	'''	3.1	1
No previous work experience	21.9	25.1	20.1	16.0	7.4	9.1	13.2	11.4	.6
OCCUPATION		-							
Total	17.9	22.5	100.0	100.0	9.2	11.5	100.0	100.0	100.0
White-collar workers	15.1	24.2	19.9	23.4	8.4	13.3	21.5	25.1	43.8
Professional and technical	8.5	26.5	1.9	4.0	8.5	15.0	3.6	4.4	12.2
Managers, officials, and				1.0]	-510			
proprietors	(1)	(1)	2.6	2.1	(1)	(1)	4.4	3.4	9.4
Clerical workers	17.9	26.2	11.5	13.6	8.2	12.0	10.2	12.2	15.6
Sales workers	13.5	18.8	3.9	3.7	5.8	13.4	3.3	5.2	6.6
Blue-collar workers	18.6	20.9	41.2	40.0	10.3	10.6	44.5	39.9	37.1
Craftsmen and foremen	13.6	23.4	6.2	9.8	5.8	12.7	5.1	10.4	12.8
Operatives	20.6	19.2	24.6	19.9	12.0	9.1	27.7	18.7	19.0
Nonfarm laborers	18.2	22.5	10.3	10.3	10.6	12.1	11.7	10.9	5.2
Service workers	16.0	23.6	14.3	17.7	9.5	13.7	16.4	20.2	13.3
Private household workers	25.4	24.1	5.5	3.7	17.5	11.2	7.3	3.4	3.4
Other service workers	13.0	23.4	8.8	14.0	6.9	14.3	9.1	16.8	9.9
Farm workers	19.2	16.3	4.5	3.0	9.6	9.2	4.4	3.4	5.2
Farmers and farm managers	(1)	(1)	2.1	1.2	(1)	(1)	2.9	.5	2.8
Farm laborers and foremen	11.3	11.1	2.4	1.8	3.5	8.7	1.5	2.8	2.4
No previous work experience	21.9	25.1	20.1	16.0	7.4	9.1	13,2	11.4	.6

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

Table A-10: Long-term unemployed by sex, age, color, and marital status

	U	nemployed 15	weeks and ov	er	บบ	nemployed 27	weeks and ove	t	Civilian labor force
Characteristics	Percent of in each		Percent d	istribution	Percent of a		Percent di	stribution	(percent distribution
Characteristics	Nov. 1965	Nov. 1964	Nov. 1965	Nov. 1964	Nov. 1965	Nov. 1964	Nev. 1965	Nov. 1964	Nov. 1965
AGE			1		ļ	}			
Total	17.9	22.5	100.0	100.0	9.2	11.5	100.0	100.0	100.0
ale	19.8	22.8	56.8	55.9	10.9	12.4	60.6	59.9	63.9
14 to 19 years	12.9	14.3	10.2	8.7	6.2	5.0	9.5	5.9	5.1
20 to 24 years	19.7	13.7	8.6	5.7	6.4	4.8	5.5	3.9	6.3
25 to 44 years	19.2	23.7	15.2	17.4	10.2	12.2	15.7	17.6	27.7
45 years and over	26.7	35.0	22.7	24.2	18.1	24.0	30.0	32.6	24.9
emale	16.0	22.1	43.2	44.1	7.5	10.2	39.4	40.1	36.1
14 to 19 years	13.8	21.8	10.3	10.1	1.5	5.1	2.2	4.7	4.1
20 to 24 years	8.7	13.8	4.1	4.5	3.6	6.1	3.3	3.9	4.6
25 to 44 years	16.8	23.3	14.8	16.7	9.6	12.3	16.4	17.3	13.6
45 years and over	23.3	26.1	13.9	12.8	15.1	14.8	17.5	14.2	13.8
4) years and over	23.3	20.1	13.9	12.0	15.1	14.0	1/.5		13.0
COLOR		}					ł		1
Total	17.9	22.5	100.0	100.0	9.2	11.5	100.0	100.0	100.0
hite, total	16.4	20.8	71.9	72.7	8.9	10.1	75.5	69.4	88.7
Male	18.4	21,3	41.8	41.8	10.7	11.5	47.1	44.3	57.4
Female	14.2	20.1	30.1	31.0	6.9	8.3	28.5	25.1	31.3
onwhite, total	23.4	28.8	28.1	27.3	10.5	16.5	24.5	30.6	11.3
Male	24.8	29.2	15.1	14.1	11.8	16.3	13.9	15.5	6.5
Female	21.9	28.7	13.0	13.2	9.2	16.7	10.6	15.0	4.8
MARITAL STATUS	5-07				'*-				
Total	17.9	22.5	100.0	100.0	9.2	11.5	100.0	100.0	100.0
	19.8	22.8	56.8	55.9	10.9	12.4	60.6	59.9	63.9
fale	20.7	23.2	26.4	25.2	13.3	12.3	32.8	26.2	49.4
Married, wife present	18.2	19.1	23.6	21.3	8.8	9.0	21.9	19.7	11.0
Single	13.3	14.9	10.4	8.7		5.2		6.0	4.8
14 to 19 years		24.1		12.6	6.3	13.3	9.5	13.8	
20 years and over	25.2		13.2		12.2		12.4	14.0	6.3
Other marital status	22.4	37.9	6.8	9.5	9.9	28.4	5.8		3.5
emale	16.0	22.1	43.2	44.1	7.5	10.2	39.4	40.1	36.1
Married, husband present	13.3	18.8	17.4	17.4	6.8	8.7	17.2	15.8	20.2
Single	13.7	23.6	12.3	14.9	2.5	8.5	4.4	10.4	8.6
14 to 19 years	14.8	23.9	9.1	9.9	.9	5.4	1.1	4.4	3.6
20 years and over	11.3	22.5	3.2	5.0	6.0	13.6	3.3	6.0	5.1
Other marital status	26.4	27.0	13.6	11.7	17.9	16.1	17.9	13.8	7.2

Table A-11: Unemployed persons looking for full- or part-time work, by age and sex

Age and sex		g for full-time was ands of person			ng for part-time sands of person		Looking for part-time work as a percent of unemployed in each group			
	Nev. 1965	0et. 1965	Nov. 1964	Nev. 1965	Oct. 1965	Nov. 1964	Nov. 1965	0et. 1965	Nov. 1964	
Total	2,196	2,085	2,590	770	672	781	26.0	24.4	23.2	
dale	1,172	1,110	1,497	356	352	358	23.3	24.1	19.3	
14 to 19 years	151	174	221	268	266	239	64.0	60.5	52.0	
Major activity:			[200			00			
Going to school	8	ا و ا	7	257	253	234	97.0	96.6	97.1	
All other.	143	165	215	11	13	8	7.1	7.3	3.6	
20 to 24 years	197	170	268	36	32	46	15.5	15.8	14.6	
25 to 54 years	598	548	777	15	22	25	2.4	3.9	3.1	
55 years and over	225	219	232	40	33	49	15.1	13,1	17.4	
emale	1,024	975	1,093	414	320	423	28.8	24.7	27.9	
14 to 19 years	207	198	183	192	134	170 l	48.1	40.4	48.2	
Major activity:	20,			-/-	1			· ·		
Going to school	11	- 1	9	163	104	147	93.7	100.0	94.2	
All other	195	199	175	29	31	24	12.9	13.5	12.1	
20 to 24 years	193	184	202	60	37	44	23.7	16.7	17.9	
25 to 54 years	531	531	605	125	121	162	19.1	18.6	21.1	
55 years and over	94	66	103	37	25	45	28.2	(1)	30.4	

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

Table A-12: Total labor force, by age and sex

Age and sex	Thous	ands of pe	tsons		Labor force rticipation r	
•	Nov.	Oct.	Nov.	Nov.	Oct.	Nov.
	1965	1965	1964	1965	1965	1964
Total	78,598	78,713	76,897	57.4	57.5	57.0
ale	51,200	51,481	50,709	77.1	77.6	77.5
14 to 19 years	4,187	4,387	3,849	39.9	41.9	38.4
14 and 15 years	645	712	562	18.0	19.9	16.0
16 and 17 years	1,417	1,520	1,331	40.2	43.1	37.1
18 and 19 years	2,124	2,155	1,956	62.8	64.3	66.9
20 to 24 years	5,936	5,864	5,702	87.0	86.1	86.8
25 to 34 years	10,656	10,664	10,649		97.4	97.6
35 to 44 years	11,463	11,472	11,546	97.4	97.4	97.4
45 to 54 years	10,176	10,155	10,067	95.7	95.6	95.6
55 to 64 years	6,732	6,780	6,812		84.5	85.5
55 to 59 years	3,926	3,946	3,904		90.3	90.3
60 to 64 years	2,806	2,834	2,908	76.7	77.6	80.6
65 years and over	2,049	2,158	2,086	26.6	28.1	27.4
emale	27,398	27,231	26,188	38.8	38.6	37.7
14 to 19 years	3,120	3,054	2,703	30.4	29.9	27.6
14 and 15 years	444	421	394	12.7	12.1	11.5
16 and 17 years	991	969	881	28.8	28.2	25.2
18 and 19 years	1,686	1,663	1,428	50.7	50.5	49.
20 to 24 years	3,491	3,440	3,311	51.1	50.5	50.2
25 to 34 years	4,515	4,467	4,314	40.1	39.7	38.4
35 to 44 years	5,774	5,840	5,682	46.7	47.2	45.6
45 to 54 years	5,863	5,841	5,750	52.0	51.9	51.7
55 to 64 years	3,653	3,633	3,473	41.5	41.4	40.2
55 to 59 years	2,241	2,236	2,119	47.4	47.4	45.7
60 to 64 years	1,412	1,397	1,354	34.7	34.3	33.8
65 years and over	979	958	954	9.9	9.7	9.9

Table A-13: Employed persons, by age and sex

		(In thou	sands)			
Age and sex		Male			Female	
g	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	0et. 1965	Nov. 1964
All industries	46,910	47,290	46,152	25,926	25,905	24,64
14 to 19 years	3,412	3,596	2,888	2,717	2,716	2,34
20 to 24 years	4,519	4,493	4,441	3,225	3,207	3,05
25 to 34 years	9,680	9,718	9,610	4,296	4,239	4,05
35 to 44 years	10,886	10,923	10,866		5,568	5,38
45 to 54 years	9,900	9,878	9,736	5,675	5,675	5,52
55 to 64 years	6,534	6,586	6,591	3.554	3,556	3,36
65 years and over	1,978	2,097	2,020	949	943	91
Nonagricultural						
industries	43,559	43,456		25,149	24,786	23,76
14 to 19 years	3,000	3,032	2,470		2,569	2,23
20 to 24 years	4,303	4,232	4,128		3,130	2,98
25 to 34 years	9,252	9,242	9,146		4,094	3,94
35 to 44 years	10,284	10,264	10,237		5,332	5,19
45 to 54 years	9,214	9,120	9,026		5,421	5,30
55 to 64 years	5,939	5,948	5,922	3,396	3,379	3,22
65 years and over	1,569	1,619	1,556	897	860	86
Agriculture	3,351	3,835	3,666	777	1,119	87
14 to 19 years	412	565	418		146	10
20 to 24 years	216	260	313	38	77	6
25 to 34 years	430	475	463	85	145	11
35 to 44 years	603	660	629	173	236	19
45 to 54 years	687	758	709	184	254	21
55 to 64 years	594	638	670	158	177	13

Table A-14: Employed persons, by class of worker and occupation

			(In thousa	143)					
į		Total			Male			Female	
Characteristics	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov. 1964
CLASS OF WORKER							·		
Total Nonagricultural industries Wage and salary workers Private household workers Government workers Other wage and salary workers Self-employed workers. Unpaid family workers Agriculture Wage and salary workers Self-employed workers	72,837 68,709 62,075 2,641 9,820 49,614 6,053 581 4,128 1,355 2,137	73,196 68,242 61,520 2,591 9,843 49,086 6,097 625 4,954 1,843 2,252 859	70,793 66,248 59,299 2,496 9,724 47,079 6,360 588 4,545 1,561 2,265	46,910 43,559 38,909 257 5,731 32,921 4,593 57 3,351 1,126 1,995	47,290 43,456 38,714 318 5,801 32,595 4,684 58 3,835 1,417 2,107 310	46,152 42,487 37,502 243 5,725 31,534 4,920 65 3,666 1,248 2,150 268	25,926 25,149 23,166 2,384 4,089 16,693 1,460 524 777 229 142 407	25,905 24,786 22,806 2,273 4,042 16,491 1,413 567 1,119 425 145 549	24,641 23,762 21,797 2,253 3,999 15,545 1,441 523 879 313 115 451
Unpaid family workersOCCUPATION	637	333	720	230	310	200	407	3.7	
Total White-collar workers Professional and technical. Managers, officials, and proprietors Clerical workers Sales workers Blue-collar workers Craftsmen and foremen Operatives Nonfarm laborers Service workers. Private household workers Other service workers Farm workers Farm boorers and foremen	72,837 32,498 9,151 7,026 11,463 4,858 26,915 9,466 13,773 3,676 9,603 2,432 7,171 3,819 2,095 1,724	73,196 32,221 9,138 7,096 11,206 4,781 26,843 9,609 13,486 3,748 9,546 2,341 7,205 4,588 2,192 2,396	70,793 31,475 8,934 7,359 10,623 4,559 25,850 9,189 13,160 3,501 9,209 2,320 6,889 4,258 2,236 2,022	46,910 17,908 5,711 5,977 3,274 2,946 22,626 9,227 9,830 3,569 3,268 58 3,210 3,106 1,961 1,145	47,290 17,899 5,765 6,036 3,190 2,908 22,586 9,320 9,627 3,639 3,276 67 3,209 3,531 2,055 1,476	46,152 17,777 5,573 6,255 3,117 2,832 21,728 8,916 9,398 3,414 3,226 48 3,178 3,422 2,121 1,301	25,926 14,587 3,439 1,048 8,189 1,911 4,290 239 3,944 107 6,336 2,375 3,961 713 134 579	25,905 14,319 3,372 1,060 8,015 1,872 4,259 289 3,860 110 6,268 2,273 3,995 1,057 137	24,641 13,699 3,361 1,104 7,507 1,727 4,126 276 3,763 87 5,982 2,272 3,710 834 114

Table A-15: Employed persons, by hours worked

(In thousands) All industries Nonagricultural industries Agriculture Hours worked 1965 1964 1965 1965 1964 1965 1965 1965 4,954 4,545 68,242 72,837 66,248 73,196 70,793 68,709 4,128 102 129 2,221 2,311 2,349 2.546 2,167 145 70,649 14,528 68,444 18,318 4.417 65,798 64,027 3,983 4,852 70,525 18,406 66,542 17,195 995 1,405 1,476 13,052 16,913 1,211 49 87 945 1,058 1,075 994 988 63 3,139 301 312 3,832 13,516 291 3,638 3,451 3,540 3,337 12,826 859 1,087 1,044 12,657 8,726 52,746 30,846 9,813 13,870 50,126 28,440 2,773 3,376 3,011 52,120 56,121 31,564 24,557 40,6 47,115 49.347 35 hours or more 28,966 28,341 27,757 625 719 2,657 684 35-40 hours 2,327 21,900 23,154 21,686 21,006 19,358 2.148 46.3 44.6 45.6 Average hours, total ar work 39.7 39.5 39.3 39.2

Table A-16: Employed persons, by full- or part-time status

(In thousands) All industries Nonagricultural industries Full- or part-time status Oct. 1965 1965 1964 1965 1965 1964 72,837 73,196 70,793 68,709 68,242 66,248 2,349 68,444 57,610 50,126 2,221 2,311 2,546 2,167 2,444 65,798 55,819 64,027 54,422 70,649 59,387 56,121 70,525 66,542 56,350 49,347 59,297 52,746 47,115 35 hours or more..... 52,120 1-34 hours for noneconomic reasons 3,266 7,484 7,003 3,073 7,307 237 7,177 341 276 311 259 178 27 42 26 Industrial dispute..... 42 26 27 331 281 301 317 289 309 Illness..... 882 722 857 852 706 888 5,403 4,824 1,108 5,414 679 4,814 750 1,106 610 617 665 All other reasons..... 793 2,272 1,746 1,682 1,901 1,971 955 953 1,125 830 829 926 23.5 979 23.6 23.4 24.3 916 Average hours..... 24.0 23.5 1,147 975 1,016 17.8 18.4 17.2 17.8 18.3 17.3 On part time for noneconomic reasons, usually 9,327 8,560 8,445 8,294 7,702 work part time..... 9,258

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

				(In tho	usands)							
							Nonagri	cultural ind	ustries			
	A	All industrie	:s					,	Vage and sa	lary workers	1	
Reason not working				Į.	Total			Number		F	ercent paid	i
	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov. 1964	Nov. 1965	Oct. 1965	Nov. 1964
Total	2,311	2,546	2,349	2,167	2,444	2,221	1,848	2,139	1,866	44.6	54.8	45.5
Bad weather Industrial dispute	34 568 1,045	50 1,029 1,001 468	99 54 610 1,007 580	26 34 559 998 550	50 1,010 956 431	73 54 589 976 529	19 34 507 889 399	50 920 838 331	44 54 541 870 359	(1) - 79.7 36.9 22.1	88.5 35.6 18.4	(1) - 88.5 35.2 17.5

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

Table A-18: Employment status of the noninstitutional population, by age and sex

November 1965 (In thousands)

Total labor force Civilian labor force Not in labor force Employed Unemployed Unable Nonagri-cultural indus-Percent Keeping Percent of Agri-cul-Total to Other Number Total Age, sex, and color work population Total Numbe labor ture tries force Male..... 51,200 77.1 48,438 46,910 3,351 43,559 1,528 15,205 135 3.2 7,066 1,036 6,969 645 18.0 645 2,921 2,028 585 133 452 60 9.3 2,945 18 1,417 40.2 1,172 1,028 1,377 144 2.108 14 205 14.9 62 2,124 18 and 19 years 62.8 1,809 135 154 22 1,655 1,521 8.5 1,259 1,156 79 233 20 to 24 years 5,936 87.0 4,752 4,519 216 4,303 4.9 888 4 787 21 75 22 27 34 25 to 29 years 5,397 96.6 4,960 4,841 190 4,652 118 2.4 190 1 115 52 30 to 34 years 5.259 97.9 4,933 4,839 240 4,600 94 1.9 113 30 52 35 to 39 years 1 55 5,683 98.3 5,314 139 5,453 273 5.041 2.6 98 40 to 44 years 5,643 5,572 5,780 96.5 330 5,243 71 1,3 208 2 75 125 45 to 49 years 5,248 4,840 5,154 4,746 5,316 96.0 317 4,838 94 1.8 221 84 131 - 7 50 to 54 years 4,860 95.4 95 68 4,376 3,507 370 4 2.0 234 155 55 to 59 years 3,926 89.7 3,923 3,818 310 105 2.7 451 3 135 309 60 to 64 years 2,806 76.7 2,805 2,716 284 2,432 89 851 13 173 3.2 666 65 to 69 years 3.9 1,157 41.0 1,157 1,113 188 925 45 1,667 30 91 1.547 70 years and over 892 18.3 644 52 278 892 865 222 26 3.0 3,973 3,643 42,292 46,026 77.3 43,497 2,900 39,392 1,205 13,519 106 6,209 860 6,343 Nonwhite.... 5,175 75.4 4,941 4,618 450 4,168 323 6.5 1,687 28 857 176 626 27,398 38.8 27,365 25,926 777 25,149 1,438 5.3 43,240 34,836 685 957 6,763 444 12.7 444 427 20 406 17 3.8 3,043 38 2,975 22 991 991 2,446 1,639 49 28.8 839 790 151 15.3 213 2,192 34 18 and 19 years 50.7 18 45 1,686 1,680 1,450 1.432 230 13.7 601 989 20 to 24 years 3,491 51.1 3,478 3,225 38 3,187 3,342 20 54 2,765 503 25 to 29 years 16 9 16 2,309 40.4 2,304 2,188 35 2,152 116 5.0 3,413 3,333 31 33 30 to 34 years 2,206 39.9 2,203 2,108 50 2,058 95 4.3 3,324 3,256 21 39 35 to 39 years 2,709 45.0 2,707 76 113 4.2 45 2,595 3,317 20 3,236 40 to 44 years 3,065 48.4 3,063 2,917 97 2,820 147 4.8 3,273 12 35 3,213 45 to 49 years 3,105 2,756 2,899 2,593 2,076 3,106 52.9 3,000 102 105 3.4 2,764 2,686 12 28 38 27 50 to 54 years 2.757 51.0 2,675 2,648 2,483 2,583 82 81 2.9 33 5 55 to 59 years 2,241 47.4 2,241 2,181 105 61 2.7 2,391 38 60 to 64 years 1,412 34.7 1,412 1,373 53 1,320 40 2,662 2,547 38 -78 65 to 69 years 588 17.3 588 569 27 542 19 3.2 2,802 2,649 40 103 70 years and over 391 6.0 391 380 25 355 12 3.0 6,083 5,324 407 351 23,777 37.8 23,747 22,624 597 22,027 1,123 4.7 39,185 31,903 5.834 592 856 3,620 47.2 3,617 3,302 180 3,122 315 8.7 4,055 2,933 928 93 101

Table A-19: Nonagricultural wage and salary workers, by full- or part-time status, hours of work, and industry

November 1965

(Percent distribution)

	(Percent	distributio	a)							
		F	ull- or part-ti	me status			Но	urs of w	ork	
		On		On part time			Ī		1	49
Industry	Total	full- time	Econ reas	omic ons	Other reasons	Total at	1 to 34	35 to 40	41 to 48	hours
	work	sche- dules	Usually work full time	Usually work part time	Usually work part time	work	hours	hours	hours	over
Total ¹	100.0	85.1	1.2	1.4	12.3	100.0	26.1	44.8	14.4	14.9
Construction	100.0	90.5	3.2	1.8	4.5	100.0	30.3	44.5	12.5	12.7
Manufacturing	100.0	95.0	1.7	.4	2.8	100.0	12.7	55.2	17.5	14.5
Durable goods	100.0	97.1	1.2	•3	1.4	100.0	10.3	55.7	18.3	15.7
Nondumble goods		92.4	2.2	.6	4.7	100.0	15.8	54.5	16.6	13.0
Transportation and public utilities		93.1	1.6	.7	4.6	100.0	20.9	49.8	12.8	16.5
Wholesale and retail trade,	1	76.2	.8	1.9	21.0	100.0	28.0	36.6	17.0	
Finance, insurance, and real estate	100.0	90.5	.1	.7	8.7	100.0	26.3	51.3	10.2	12.2
Service industries	100.0	72.2	.8	2.7	24.4	100.0	36.9	38.1	11.5	13.6

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

Table A-20: Persons at work in nonfarm occupations by full- or part-time status, hours of work, and occupation

November 1965

(Percent distribution)

			Full or p	art-time statu	s				Hours	of work		
	Tota	1	On		On part time							
Occupation	at work		full- time	Economic	reasons	Other reasons	Total at	1 to 34	35 to 40	41 to 48	49 hours and	Average hours, total
	Thousands	Percent	sched- ules	Usually work full time	Usually work part time	Usually work part time	work	hours	hours	hours	ovet	at work
White-collar workers	31,546	100.0	86.4	.4	.7	12.5	100.0	25.9	41.4	12.9	19.8	40.1
Managers, officials, and proprietors	8,957 6,781	100.0	88.7 96.0	.3	.5	10.6 3.3	100.0		40.5	13.5		40.4
Clerical workers	11,117	100.0	84.3	.4	.9	14.4	100.0	12.0 32.7	29.5	17.1 9.6	41.3	48.4 36.1
Sales workers	4,691	100.0	73.2	.6	1.5	24.6	100.0		34.9	13.5		37.2
Blue-collar workers	25,962	100.0	90.3	2.3	1.3	6.1	100.0	19.8	47.1	16.9	16.2	40.6
Craftsmen and foremen	9,155	100.0	94.7	1.6	.9	2.9	100.0	17.7	46.8	18.4	17.2	41.6
Operatives	13,282	100.0	91.0	2.6	.9	5.5	100.0	17.5	48.1	17.5	16.9	41.2
Nonfarm laborers	3,525	100.0	76.4	3.1	3.9	16.5	100.0	34.2	44.1	10.9	10.7	35.5
Service workers	9,334	100.0	62.8	1.2	3.9	32.0	100.0	42.5	33.5	11.9	12.2	33.2
Private household workers	2,387	100.0	34.8	.7	8.8	55.6	100.0	67.2	19.5	6.7	6.5	23.4
Other service workers	6,947	100.0	72.3	1.4	2.3	23.9	100.0	33.9	38.3	13.6	14.1	36.6

Table A-21: Occupation group of employed persons, by sex and color

November 1965

		Thousands	3	L			Perce	nt distril	ution			
Occupation	Total	Male	Female	Total	Male	Female		White		, l	Nonw hite	
	Total	MAIC	1. cmate	Total	Mate	remaie	Total	Male	Female	Total	Male	Female
Total	72,837	46,910	25,926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
White-collar workers	32,498	17,908	14,587	44.6	38.2	56.3	47.7	40.5	61.1	19.4	16.6	23.
Professional and technical	9,151	5,711	3,439	12.6	12.2	13.3	13.2	12.9	13.9	7.1	5.9	8.
Medical and other health	1,517	610	907	2.1	1.3	3.5	2.2	1.4	3.7	1.3	.8	2.
Teachers, except college	1,980	576	1,403	2.7	1.2	5.4	2.8	1.3	5.6	2.2		
Other professional and technical	5,654	4,525	1,129	7.8	9.6	4.4	8.3	10.2	4.6	3.6	4.2	2.
Managers, officials, and proprietors	7,026	5,977	1,048	9.6	12.7	4.0	10.5	13.7	4.4	2.7	3.6	1.
Salaried workers	4,396	3,776	620	6.0	8.0	2.4	6.6	8.7	2.7	1.3	1.8	١.
Self-employed workers in retail trade	1,241	948	293	1.7	2.0	1.1	1.8	2.1	1.2	.9	1.0	
Self-employed workers, except retail trade	1,389	1,253	135	1.9	2.7	.5	2.1	2.9	.6	.5	.8	
Clerical workers	11,463	3,274	8,189	15.7	7.0	31.6	16.7	7.1	34.7	7.8	5.9	10.
Stenographers, typists, and secretaries	3,079	45	3,034	4.2	.1	11.7	4.6	1.1	12.9	1.6	.1	3.
Orher clerical workers	8,384	3,229	5,155	11.5	6.9	19.9	12.2	7.0	21.8	6.2	5.8	6.
Sales workers	4,858	2,946	1,911	6.7	6.3	7.4	7.3	6.8	8.1	1.8	1.3	2.
Retail trade	2,954	1,211	1,743	4.1	2.6	6.7	4.4	2.8	7.4	1.4	.7	2.
Other sales workers	1,904	1,735	168	2.6	3.7	.6	2.9	4.0	.7	.5	.5	١.
Blue-collar workers	26,915	22,626	4,290	37.0	48.2	16.5	36.5	47.1	16.7	40.8	58.8	15.
Craftsmen, foremen	9,466	9,227	239	13.0	19.7	.9	13.7	20.5	.9	7.1	11.6	
Carpenters	947	945	1	1.3	2.0	(1)	1.4	2.1	(1)	.5	.9	
Construction craftsmen, except carpenters	1,859	1,839	19	2.6	3.9	.1	2.7	4.0	.1	1.7	2.8	
Mechanics and repairmen	2,379	2,363	17	3.3	5.0	.1	3.4	5.2	.1	2.1	3.6	(1
Metal craftsmen, except mechanics	1,152	1,136	17	1.6	2.4	.1	1.7	2.6	(1)	.8	1.1	
Other craftsmen and kindred workers	1,865	1,744	122	2.6	3.7	.5	2.7	3.9	-5	1.5	2.3	1 .
Foremen, not elsewhere classified	1,264	1,200	63	1.7	2.6	.2	1.9	2.7	.3	.6	.9	
Operatives	13,773	9,830	3,944	18.9	21.0	15.2	18.6	20.4	15.3	21.2	26.1	14.
Drivers and deliverymen	2,534	2,469	65	3.5	5.3	.3	3.4	5.1	.3	3.8	6.5	
Other operatives	11,239	7,361	3,879	15.4	15.7	15.0	15.2	15.3	15.1	17.4	19.6	14.
Durable goods manufacturing	4,466	3,367	1.099	6.1	7.2	4.2	6.2	7.1	4.5	5.5	7.7	2.
Nondurable goods manufacturing	3,771	1,772	1,999	5.2	3.8	7.7	5.2	3.7	7.9	5.3	4.7	6.
Other industries	3,002	2,222	781	4.1	4.7	3.0	3.8	4.5	2.6	6.6	7.3	5.
Nonfarm laborers	3,676	3,569	107	5.0	7.6	.4	4.1	6.1	.4	12.5	21.1	
Construction	827	818	9	1.1	1.7	.0	.9	1.4	(1)	2.9	5.0	
Manufacturing	1,032	977	55	1.4	2.1	.2	1.2	1.7	.2	3.5	5.8	
Other industries	1,817	1,774	43	2.5	3.8	.2	2.1	3.1	.2	6.0	10.2	
Service workers	9,603	3,268	6,336	13.2	7.0	24.4	10.8	6.0	19.8	32.5	15.8	
Private household workers	2,432	58	2,375	3.3	.1	9.2	2.1	1.1	5.8	13.6	.5	31.
Service workers, except private household	7,171	3,210	3,961	9.8	6.8	15.3	8.7	5.9	14.0	19.0		24.
Protective service workers	804	775	29	1.1	1.7	.1	1.2	1.7	.1	.5	.8	
Waiters, cooks, and bartenders	2,014	577	1,437	2.8	1.2	5.5	2.6	1.0	5.4	4.3		6.
Other service workers	4,353	1,858	2,495	6.0	4.0	9.6	5.0	3.1	8.4	14.1		17.
Farm workers	3,819	3,106	713	5.2	6.6	2.8	5.0	6.4	2.4	7.3	8.8	5.
Farmers and farm managers	2,095	1,961	134	2.9	4.2	.5	3.0	4.4	.5	1.7	2.5	
Farm laborers and foremen	1,724	1,145	579	2.4	2.4	2.2	2.0	2.0	1.9	5.6	6.3	4.
Paid workers	1,092	915	177	1.5	2.0	.7	1.1	1.6	.3	4.6	5.5	3.3
Unpaid family workers	632	230	402	9.	.5	1.6	.9	.5	1.6	1.0	7.7	1.4

1/ Less than 0.05.

Table A-22: Persons at work in nonagricultural industries, by full-time and part-time status, hours of work, and selected characteristics

November 1965

	<u> </u>			cent distribu art-time statu				1	lours of wo	rk	
	Tot	al	T		On part time		<u> </u>	T .		Ī	T
Characteristics	at wor		On full- time	Economic		Other reasons	Total at	1 to 34	35 to 40	41 hours	Average hours, total
CHARACTERISTICS	Thousands	Percent	sched- ules	Usually work full time	Usually work part time	Usually work part time	work	hours	hours	and over	at Work
AGE AND SEX										:	
Total	66,542	100.0	84.7	1.2	1.4	12.7	100.0	25,8	42.6	31.5	39.3
Male	42,209	100.0	90.9	1.2	.9	7.0	100.0	19.2	41.2	39.6	42.2
14 to 17 years	1,442	100.0	14.0	.6	2.2	83.2	100.0	87,9	7.4	4.7	16.6
18 and 19 years	1,485	100.0	65.8	1.1	2.0	31.2	100.0	43.3	33.6	23.2	33.7
20 to 24 years	4,228	100.0	88.5	1.4	1.3	8.8	100.0	20.4	42.0	37.6	41.3
25 to 34 years	9,031	100.0	96.6	1.4	.3	1.7	100.0	12.3	43.1	44.6	44.7
35 to 44 years	9,988	100.0	97.6	1.0	.6	.8	100.0	13.0	41.8	45.2	44.9
45 to 64 years	14,576	100.0	96.0	1.3	.9	1.7	100.0	15.7	44.4	39.8	43.4
65 years and over	1,460	100.0	66.7	•3	2.6	30.4	100.0	42.2	33.3	24.5	34.0
Female	24,333	100.0	73.8	1.4	2.3	22.5	100.0	37.5	44.9	17.6	34.3
14 to 17 years	1,178	100.0	10.7	•7	1.6	87.0	100.0	90.5	6.4	3.1	12.7
18 and 19 years	1,406	100.0	72.0	2.2	3.5	22.4	100.0	38.6	49.0	12.5	33.1
20 to 24 years	3,120	100.0	84.0	1.2	2,9	11.8	100.0	27.8	53.5	18.6	36.6
25 to 34 years	4,053	100.0	78.2	1.4	1.9	18.6	100.0	33.3	49.5	17.3	35.3
35 to 44 years	5,173	100.0	75.4	1.7	2.0	21.0	100.0	36.4	46.3	17.4	34.9
45 to 64 years	8,548	100.0	77.9	1.2	2.3	18.6	190.0	34.7	45.2	20.1	36.1
65 years and over	854	100.0	56.8	1.0	1.8	40.4	100.0	51.6	27.5	20.9	30.7
MARITAL STATUS AND SEX											
Male: Single	6,747	100.0	65.5	1.5	2.2	30.9	100.0	43.2	35.5	21.4	32.8
Married, wife present	33,290	100.0	96.1	1.1	.6	2.3	100.0	14.5	42.1	43.5	44.2
Other	2,172	100.0	90.3	2.1	1.7	5.8	100.0	17.6	45.6	36.7	41.9
Female: Single	5,844	100.0	69.7	• 7	2.3	27.3	100.0	42.3	43.0	14.7	31.5
Married, husband present	13,572	100.0	73.0	1.6	1.9	23.5	100.0	37.9	45.1	17.0	34.5
Other	4,917	100.0	81.4	1.5	3.1	14.1	100.0	30.3	46.7	23.1	37.0
COLOR AND SEX											
White	.59,480	100.0	85.1	1.2	1.0	12.8	100.0	25.6	42.0	32.5	39.6
Male	38,151	100.0	91.2	1.0	.6	7.1	100.0	18.8	40.4	40.7	42.5
Female	21,329	100.0	74.1	1.4	1.6	22.9	100.0	37.4	44.9	17.7	34.3
Nonwhite	7,062	100.0	81.1	2.0	4.8	12.0	100.0	28.8	47.3	23.8	37.4
Male	4,058	100.0	88.2	2.5	3.1	6.2	100.0	22.2	48.9	28.9	39.9
Female	3,004	100.0	71.8	1.3	7.0	19.8	100.0	37.6	45.3	17.0	34.1

Table A-23: Persons at work, by hours of work, and class of worker

November 1965

(Percent distribution)

Agriculture Nonagricultural industries Wage and salary workers Wage and Self-Unpaid Self-Unpaid Private Hours of work Total Total salary employed family Total Governemploy ed family Total Other workers workers workers workers holds workers ment 48,078 60,228 100.0 2,593 100.0 5,735 579 3,983 100.0 2.013 637 66,542 9.557 Total at work . . . thousands 70,525 1,334 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 26.0 30.4 19.1 54.5 25.8 26.1 38.7 21.2 22.5 40.3 6.8 4.8 6.9 8.8 14.7 7.7 6.7 42.0 5.5 5.0 9.0 10.2 7.0 10.6 4.4 27.6 4.5 4.2 5.8 23.5 5.1 10.2 4.5 4.6 3.6 4.5 4.1 21.9 4.6 9.5 11.1 4.8 10.3 4.6 21.4 41.0 15.7 20.0 12.6 16.3 42.6 44.8 19.8 37.3 47.6 24-0 4.8 4.3 10.5 7.0 5.9 5.5 6.2 5.9 6.0 6.3 11.0 6.0 6.3 36.7 14.3 32.5 41.4 17.1 38.8 13.5 35.1 8.7 14.0 5.3 32.8 54.0 44.3 68.2 29.4 31.5 29.2 13.3 24.0 31.1 8.8 4.8 6.9 4.0 6.9 8.4 7.4 6.7 7.8 6.4 6.4 17.2 6.5 3.4 13.7 5.3 23.7 6.3 4.8 4.1 5.8 3.1 6.4 2.9 7.1 6.8 42.8 31.4 57.6 19.4 14.9 6.4 15.6 42.0 49 hours and over......... 18.7 2.7 6.4 11.3 7.5 7.9 4.7 6.1 5.5 6.7 6.6 8.2 2.9 3.7 3.8 4.1 2.0 2.8 2.7 1.0 2.9 4.3 2.2 4.1 14.0 60 to 69 hours 5.2 12.8 9.9 17.2 5.1 4.8 3.9 3.7 5.2 70 hours and over 4.0 18.8 9.5 28.4 7.6 3.1 2.2 1.8 2.2 12.4 9.6

53.1

35.1

38.7

23.4

37.6

38.6

45.6

39.7

39.7

Average hours, total at work

45.6

39.4

HOUSEHOLD DATA SEASONALLY ADJUSTED

Table A-24: Summary employment and unemployment estimates, seasonally adjusted

(In thousands)

Employment status	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1964	1964
Total labor force. Civilian labor force Employed Agriculture Nonagricultural industries Unemployed	72,839 4,244	75,778	75,483 72,182 4,405 67,777	75,772		75,676 72,118 4,659	75,443 71,937 4,958	75,377 71,717 4,843 66,874	74,944 71,440	75,051 71,304 4,595 66,709	74,914 71,284 4,513 66,771	71,004 4,541	77,140 74,409 70,755 4,671 66,084 3,654

Table A-25: Seasonally adjusted rates of unemployment

Selected unemployment rates	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964
Total (all civilian workers)	4.2	4.3	4.4	4.5	4.5	4.7	4.6	4.9	4.7	5.0	4.8	5.0	4.9
Men, 20 years and over	2.8	2.9	3.1	3.2	3.1	3.2	3.3	3.4	3.3	3.6	3.5	3.5	3.5
20 - 24 years	5.6	5.6	6.2	5.8	5.8	7.2	6.9	7.1	6.3	6.9	7.1	6.8	7.5
25 years and over	2.4	2.6	2.7	2.8	2.8	2.7	2.8	3.0	3.0	3.2	3.1	3.1	3.0
Women, 20 years and over	4.3	4.2	4.2	4.5	4.3	4.8	4.3	4.6	4.6	5.1	4.5	4.7	5.0
Both sexes, 14-19 years	12.5	13.1	13.0	12.4	13.2	14.1	14.5	15.2	13.9	14.4	15.2	15.7	14.3
Married men (wife present)	2.0	2.1	2.2	2.6	2.3	2.4	2.5	2.5	2.5	2.6	2.7	2.6	2.4
Experienced wage and salary workers	4.0	4.0	4.0	4.2	4.2	4.7	4.2	4.5	4.3	4.6	4.5	4.5	4.7
Labor force time lost	4.5	4.6	4.7	5.1	5.2	5.5	5.1	5.3	5.1	5.4	5.3	5.3	5.2

Table A-26: Unemployed persons, by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1964	1964
Less than 5 weeks	1,556	1,576	1,697	1,739	1,826	1,802	1,876	1,858	1,719	1,752	1,663	1,719	1,593
	909	1,015	858	990	988	1,023	1,058	1,027	966	1,037	1,032	1,055	1,066
Number	652 .9	703 •9	1	705 .9	659 .9	806 1.1	696 .9	809 1.1	800 1.1	905 1.2		889 1.2	932 1.3

Table A-27: Employment status, by age and sex, seasonally adjusted

(In thousands)

Employment status, age and sex	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964
Civilian labor force	76,052	75,778	75,483	75,772	76,181	75,676	75,443	75,377	74,944	75,051	74,914	74,706	74,409
Men, 20 years and over	44.507	44,513	44,573	44,877	44,958	44,996	45,052	44,947	44,943	45.038	44.930	44,687	44.593
Women, 20 years and over	23,933	23,760	23,716	23,772	23,878	23,895	23,375	23,455	23,380	23,501	23,489	23,375	23,159
Both sexes, 14 to 19 years	7,612	7,505	7,194	7,123	7,345	6,785	7,016	6,975	6,621	6,512	6,495	6,644	6,657
Employed, all industries	72,839	72,486	72,182	72,397	72,766	72,118	71,937	71,717	71,440	71,304	71,284	71,004	70,755
Men, 20 years and over	43,281	43,206	43,211	43,456	43,544	43,542	43,579	43,415	43,438	43,418	43,345	43,125	43,050
Women, 20 years and over	22,897	22,756	22,713	22,703	22,846	22,750	22,362	22,387	22,299	22,314	22.434	22,277	22,000
Both sexes, 14 to 19 years	6,661	6,524	6,258	6,238	6,376	5,826	5,996	5,915	5,703	5.572	5,505	5,602	
Employed, nonagricultural industries	68,595	67,935	67,777	67,821	68,092	67,459	66,979	66,874	66,890	66,709	66.771	66,463	66.084
Men, 20 years and over	40.357		40,085	40,282	40,342	40,262	40,213	40,135	40,265		40.159	39.954	39,818
Women, 20 years and over	22,209	22,019	22,029	21,952	22,097	22,011	21,526	21,570	21,572		21,674	21,502	21,230
Both sexes, 14 to 19 years	6,029	5,853	5,663	5,587	5,653	5,186	5,240	5,169	5,053	4.974		5,007	5,036
Unemployed	3,213	3,292		3,375	3,415	3.558	3,506		3,504	3,747		3,702	3,654
Men, 20 years and over	1,226	1,307	1,362	1,421	1,414	1,454	1,473		1,505	1,620		1,562	1,543
Women, 20 years and over	1,036	1,004		1,069	1,032	1,145	1,013	1,068	1,081	1,187		1,098	1,159
Both sexes, 14 to 19 years	951	981	936	885	969	959	1,020	1,060	918	940		1,042	952

Table A-28: Persons at work in nonagricultural industries, by full- or part-time status, seasonally adjusted
(In rhousands)

Full- or part-time status	Nov. 1965	0ct. 1965	Sept. 1965	Aug . 1965	July 1965	June 1965	May 1965	Apr. 1965	Mer. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964
On full-time schedules On part time for economic reasons Usually work full time. Usually work part time	55,191 1,792 804 988	54,671 1,834 852 982	840	54,920 2,018 955 1,063	55,153 2,116 977 1,139		1,895 950	818	54,335 1,959 877 1,082	54,147 1,997 952 1,045	2,128	53,682 2,132 1,044 1,088	53,303 1,949 897 1,052
On part time for noneconomic reasons; usually work part time	7,870	7,914	7,734	7,705	7,926	7,931	7,411	7,193	7,219	7,138	7,338	7,351	7,178

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

					(10 thou	sands)							
			Contract		Transpor-	Wholes	ale and reta	il trade	Finance,	Service		Governmen	t
Year and month	TOTAL	Mining	construc- tion	Manufac- turing	tarion and public utilities	Total	Wholesale trade	Retail trade	insurance, and real estate	and miscel- laneous	Total	Federal	State and local
1919 1920 1921 1922	27,350 24,382 25,827 28,394	1,133 1,239 962 929 1,212	1,021 848 1,012 1,185 1,229	10,659 10,658 8,257 9,120 10,300	3,711 3,998 3,459 3,505 3,882	4,514 4,467 4,589 4,903 5,290		-	1,111 1,175 1,163 1,114 1,190	2,263 2,362 2,412 2,503 2,684	2,676 2,603 2,528 2,538 2,607	-	:
1924 1925 1926 1927	29,776 29,819 29,976	1,101 1,089 1,185 1,114 1,050	1,321 1,446 1,555 1,608 1,606	9,671 9,939 10,156 10,001 9,947	3,807 3,826 3,942 3,895 3,828	5,407 5,576 5,784 5,908 5,874	-	-	1,231 1,233 1,305 1,367 1,435	2,782 2,869 3,046 3,168 3,265	2,720 2,800 2,846 2,915 2,995	-	:
1929 1930 1931 1932	29,424 26,649 23,628	1,087 1,009 873 731 744	1,497 1,372 1,214 970 809	10,702 9,562 8,170 6,931 7,397	3,916 3,685 3,254 2,816 2,672	6,123 5,797 5,284 4,683 4,755	-	-	1,509 1,475 1,407 1,341 1,295	3,440 3,376 3,183 2,931 2,873	3,065 3,148 3,264 3,225 3,166	533 526 560 559 565	2,532 2,622 2,704 2,666 2,601
1934 1935 1936 1937 1938	27,053 29,082 31,026	883 897 946 1,015 891	862 912 1,145 1,112 1,055	8,501 9,069 9,827 10,794 9,140	2,750 2,786 2,973 3,134 2,863	5,281 5,431 5,809 6,265 6,179	•	-	1,319 1,335 1,388 1,432 1,425	3,058 3,142 3,326 3,518 3,473	3,299 3,481 3,668 3,756 3,883	652 753 826 833 829	2,647 2,728 2,842 2,923 3,054
1939. 1940. 1941. 1942. 1943.	36,554 40,125	854 957 957 957 957 959	1,150 1,294 1,790 2,170 1,567	10,278 10,985 13,192 15,280 17,602	2,936 3,038 3,274 3,460 3,647	6,426 6,750 7,210 7,118 6,982	1,684 1,754 1,873 1,821 1,741	4,742 4,996 5,338 5,297 5,241	1,462 1,502 1,519 1,538 1,502	3,517 3,681 3,921 4,084 4,148	3,995 4,202 4,660 5,483 6,080	905 996 1,340 2,213 2,905	3,090 3,206 3,320 3,270 3,174
1944. 1945. 1946. 1947.	40,394 41,674 43,881	892 836 862 955 994	1,094 1,152 1,661 1,982 2,169	17,582 14,703 14,534 17,588	3,829 3,906 4,061 4,166 4,189	7,058 7,314 8,376 8,955 9,272	1,762 1,862 2,190 2,361 2,489	5,296 5,452 6,186 6,595 6,783	1,476 1,497 1,697 1,754 1,829	4,163 4,241 4,719 5,050 5,206	6,043 5,914 5,595 5,474 5,650	2,928 2,808 2,251 1,892 1,863	3,116 3,137 3,341 3,582 3,787
1919 1950 1951 1952	145,222 147,849 148,825	930 901 929 898 866	2,165 2,333 2,603 2,634 2,623	14,141 15,211 16,393 16,632 17,549	4,001 4,034 4,226 4,248 4,290	9,264 9,386 9,742 10,004 10,247	2,487 2,518 2,606 2,687 2,727	6,778 6,868 7,136 7,317 7,520	1,857 1,919 1,991 2,069 2,146	5,264 5,382 5,576 5,730 5,867	5,856 6,026 6,389 6,609 6,645	1,908 1,928 2,302 2,420 2,305	3,948 4,098 4,087 4,188 4,340
1954 1955 1956 1957	50,675 52,408 52,894	791 792 828 791	2,612 2,802 2,999 2,923 2,778	16,314 16,882 17,243 17,174 15,945	4,084 4,141 4,244 4,241 3,976	10,235 10,535 10,858 10,886 10,750	2,739 2,796 2,884 2,893 2,848	7,496 7,740 7,974 7,992 7,902	2,234 2,335 2,429 2,477 2,519	6,002 6,274 6,536 6,749 6,811	6,751 6,914 7,277 7,616 7,839	2,188 2,187 2,209 2,217 2,191	4,563 4,727 5,069 5,399 5,648
1959 1960 1961 1962 1963 1964	54,203 53,969 55,515 56,602	732 712 672 650 635 633	2,960 2,885 2,816 2,902 2,963 3,056	16,675 16,796 16,326 16,853 16,995 17,259	4,011 4,004 3,903 3,906 3,903 3,947	11,127 11,331 11,337 11,566 11,778 12,132	2,946 3,004 2,993 3,056 3,104 3,173	8,182 8,388 8,344 8,511 8,675 8,959	2,594 2,669 2,731 2,800 2,877 2,964	7,115 7,392 7,610 7,947 8,226 8,569	8,083 8,353 8,594 8,890 9,225 9,595	2,233 2,270 2,279 2,340 2,358 2,348	5,850 6,083 6,315 6,550 6,868 7,248
November. December. 1965:	59,405 59,896	<i>6</i> 40 633	3,227 3,007	17,589 17,547		12,448 13,084	3,220 3,240	9,228 9,844	2,982 2,981	8,648 8,627	9,887 10,015	2,352 2,483	7,535 7,532
January February. March April May June	58,341 58,784 59,471 60,000 60,848	9 9 9 9 9 9 9 9	2,800 2,713 2,820 2,978 3,223 3,412	17,396 17,473 17,578 17,659 17,745 18,027	3,917 3,965 3,977 4,008	12,190 12,112 12,167 12,418 12,437 12,596	3,190 3,182 3,189 3,199 3,213 3,269	9,000 8,930 8,978 9,219 9,224 9,327	2,973 2,986 2,999 3,012 3,029 3,062	18,9 0 5	9,836 9,920 9,978 10,008 10,024 10,033	2,319 2,326 2,337 2,338	7,513 7,601 7,652 7,671 7,686 7,659
July August September October November	60,960 61,515 61,757	641 649 627 639 689		18,016 18,211 18,428 18,406 18,393	4,098 4,112	12,583 12,574 12,639 12,733 12,929	3,301 3,312 3,307 3,318 3,324	9,282 9,262 9,332 9,415 9,605	3,098 3,102	9,081 9,062 9,039	9,716 9,698 10,102 10,296 10,346	2,407 2,408	7,309 7,290 7,725 7,912 7,959

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 beachmark month.

Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

			(In o	housands)							
SIC				l employees					ction workers		
Code	Industry	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0et. 1964	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964
-	TOTAL	61,821	61,757	61,515	59,405	59,122	-	•	-	-	-
	MINING	629	630	627	640	640	_	#2#	490	504	503
10 101 102	METAL MINING	- - -	82.8 26.4 29.2	83.6 26.5 29.4	82.2 25.2 28.9	81.3 25.7 27.9		68.7 22.3 23.9	69.4 22.4 24.2	68.3 21.4 23.7	67.5 21.9 22.7
11,12 12	COAL MINING	- -	143.5 132.8	136.0 125.4	148.3 136.8	147.9 136.4	- -	125.6 116.0	118.3 108.8	130.8 120.6	130.2 120.1
13 131,2 138	CRUDE PETROLEUM AND NATURAL GAS	- - -	278.5 152.0 126.5	281.1 154.6 126.5	289.3 157.1 132.2	288.2 157.7 130.5	111	195.7 85.7 110.0	196.9 87.1 109.8	204.5 89.8 114.7	203.2 90.1 113.1
14 142	QUARRYING AND MOMMETALLIC MINING Crushed and broken stone**	- -	125.1 44.4 42.3	126.6 44.7 43.1	120.2 42.2 41.0	122.6 43.1 42.4	1 1 1	104.4 38.1	105.8 38.3	99•9 35•9	102.2 36.8
144 -	Sand and gravel *	3,358	3,460	3,495	3,227	3,326	- - \	2,971	3,008	2,768	2,865
15	GENERAL BUILDING CONTRACTORS	-	1,095.3	1,111.5	1,031.5	1,041.3	-	950.3	965.1	894.4	905.1
16 161 162	HEAVY CONSTRUCTION	- - -	729.1 387.9 3 ¹ 41.2	740.9 393.1 347.8	644.3 328.2 316.1	703.9 376.1 327.8	- - -	641.0 352.2 288.8	652.2 358.3 293.9	562.6 294.5 268.1	619.4 341.7 277.7
17 171 172 173 174	SPECIAL TRADE CONTRACTORS Plumbing, heating, and air conditioning *. Painting, paperhanging, and decorating *. Electrical work *. Masonry, plastering, stone and tile work *. Roofing and sheet metal work *.	- - - -	1,635.1 384.7 151.1 245.9 253.2 120.2	1,642.7 382.9 157.3 247.6 257.2 117.9	1,551.3 374.5 142.1 234.0 243.9 114.7	1,580.7 376.5 152.5 233.7 248.6 116.1	11111	1,380.1 314.0 136.4 197.8 231.5 98.9	1,391.1 313.5 143.3 199.9 235.6 96.6	1,311.4 305.7 128.5 188.5 223.3 93.9	1,340.5 307.8 138.7 188.5 228.1 95.0
_	MANUFACTURING	18,393	18,406	18,428	17,589	17,385	13,722	13,747	13,773	13,078	12,876
19,24,25,32-39	DURABLE GOODS	10,669	10,619	10,608	10,027	9,768	7,932	7,895	7,887	7,412	7,157
20-23,26-31	NONDURABLE GOODS	7,724	7,787	7,820	7,562	7,617	5,790	5,852	5,886	5,666	5,719
	Durable Goods			•							
19 192 1925 194 191,3,5,6,9	IRDMANCE AND ACCESSORIES	246.3 185.6 - 48.1	243.1 183.2 160.0 12.7 47.2	181.7 159.5 12.6	235.1 177.4 157.5 13.0 44.7	158.2 13.2	110.9 72.7 - - 33.1	107.7 70.4 52.6 5.1 32.2	106.4 69.0 52.2 5.0 32.4	102.2 66.9 52.1 5.5 29.8	66.8 51.6 5.6
24 241 242 2421 243 2431 2432 244 2441,2	LUMBER AMD WOOD PRODUCTS, EXCEPT FURNITURE Logging camps and logging contractors Sawmills and planing mills. Sawmills and planing mills, general Millwork, plywood, and related products Millwork Veneer and plywood. Wooden containers Wooden boxes, shook, and crates Miscellaneous wood products ***	163.9 - 33.9	90.7 253.0 217.1 163.3 69.5 75.2	92.9 256.9 221.0 164.2 71.0 74.0 34.7 26.9	251.7 216.1 156.2 67.6 70.9 34.7	92.0 256.0 220.8 158.1 69.3 70.6 34.7	534.4 	542.4 -231.7 198.9 137.6 56.2 68.8 30.8 23.8	235.4 202.8 138.7 57.9 67.7 31.2 24.1	197.4 131.9 54.8 65.2 31.4 24.1	233.7 201.5 134.1 56.5 65.0 31.5 24.5

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

	,			thousands)							
SIC	Industrial			All employee					duction work		
Code	In dustry	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964
						2,0,1	27.03	2703	1,00	2704	170-
									ĺ		
	Durable GoodsContinued										
				İ				ĺ			1
25	FURNITURE AND FIXTURES	440.9	439.8	437.6	419.1	419.8	366.9	366.0	364.0	348.4	349.4
251 2511	Wood house furniture, unupholstered	321.5	319.2 166.9	315.9 165.7	303.9 159.3	302.8 157.6	276.0	273.8 148.9	270.7	260.8	259.8
2512	Wood house furniture, upholstered	-	81.9	80.6	76.4	75.9	-	68.5	147.9 67.3	142.5 63.9	141.0 63.4
2515	Mattresses and bedsprings	-	37.6	37.6	35.9	36.3	-	29.8	29.6	28.1	28.6
252 254	Office furniture	_	29.5 45.4	29.4 45.6	28.6	28.7		23.0	23.1	22.5	22.6
253,9	Other furniture and fixtures	45.0	45.7	46.7	45.7	42.1	34.3	34.2 35.0	34.3 35.9	29.9 35.2	31.2 35.8
,	·										
											-
32	STONE, CLAY, AND GLASS PRODUCTS	628.2	634.1	642.9 33.2	617.2	623.6	506,6	511.3 26.9	518.9 26.8	498.0	503.0
321 322	Flat glass	113.5	114.3	115.8	111.3	112.6	99.0	99.8	101.1	26.3 97.4	26,3 98,3
3221	Glass containers	-	61.7	64.3	60.5	61.9	-	54.4	56.9	53.3	54.5
3229	Pressed and blown glassware, n.e.c	- 38.7	52.6 38.9	51.5 39.4	50.8 38.9	50.7 39.5	30.1	45.4 30.2	44.2	44.1	43.8
324 325	Cement, hydraulic	72.1	72.5	73.3	70.6	70.4	61.3	61.5	30.7 62.3	30.4 60.1	31.0 60.0
3251	Brick and structural clay tile	-	32.8	33.1	31.2	31.3	-	29.1	29.4	27.6	27.7
326	Pottery and related products	- 176.1	180.0	44.3 182.5	41.6 173.8	41.8 177.9	136.6	37.8	38.1 141.9	35.0	35.2
327 328,9	Concrete, gypsum, and plaster products Other stone and mineral products	128.5	129.2	132.6	128.4	128.6	96.5	139.7 97.2	100.0	135.2 97.0	138.8 96.8
3291	Abrasive products	-	25.4	25.6	24.3	24.3	-	16.9	17.0	15.8	15.6
											1
33 331	PRIMARY METAL INDUSTRIES	1,274.8 (N.A.)	634.1	1,308.7	1,260.5	1,249.0	1,035.7 (N.A.)	1,034.0 513.9	1,068.9	1,029.4	1,017.3
3312	Blast furnaces, steel and rolling mills	-	558.6	589.8	576.2	573.2	- '	454.2	545.3 484.0	534.3 476.3	530.9 473.0
332	Iron and steel foundries	225.4	225.0	228.3	217.1	209.5	193.0	192.2	195.6	186.6	179.0
3321	Gray iron foundries	-	135.9 26.9	136.6 26.6	129.6 25.4	122.8 24.8	_	117.1 22.8	118.1 22.6	112.1 21.9	105.2 21.3
3322 3323	Steel foundries	-	62.2	65.1	62.1	61.9	-	52.3	54.9	52,6	52.5
333,4	Nonferrous smelting and refining	72.7	72.3	73.3	70.3	70.1	56.5	56.3	57.5	54,4	54.1
335 3351	Nonferrous rolling, drawing, and extruding Copper folling, drawing, and extruding	197.0	195.8 45.4	195.0 45.3	186.1 45.1	185.5 45.4	152.5	151.5 35.1	150.6 35.0	141.8 34.5	141.3 34.9
3352	Aluminum rolling, drawing, and extruding.		63.5	63.5	60.9	60.4	-	49.3	49.3	46.4	45.8
3357	Nonferrous wire drawing and insulating		67.2	66.8	62.2	61.7	i	53.0	52.6	48.4	48.1
336 3361	Nonferrous foundries	80.0	79.1 37.9	79.0 37.8	75.1 35.9	75.2	67.1	66.6	66.5	62.5	62.6
3362,9	Other nonferrous castings	-	41.2	41.2	39.2	36.3 38.9	-	32.5 34.1	32.2 34.3	30.3 32.2	30.6 32.0
339	Miscellaneous primary metal industries	66.8	66.3	66.2	62.2	61.7	54.2	53.5	53.4	49.8	49.4
3391	Iron and steel forgings	-	44.9	44.9	42.5	42.2	_	37.0	37.0	34.8	34.5
											[
34	FABRICATED METAL PRODUCTS	1,305.1 61.7	1,292.2	1,285.8 65.8	1,214.9	1,185.3 61.2	1,015.3 52.0	1,004.0 51.8	998.8 55.9	936.6 50.8	908.1 51.5
341 342	Metal cans	158.5	156.2	155.1	152.1	134.7	125.5	123.5	122.6	120.7	103.7
3421,3,5	Cutlery and hand tools, including saws	i –	60.2	60.5	57.6	56.9	-	47.7	48.2	45.3	44.9
3429	Hardware, n.e.c.	- 79.8	96.0 79.8	94.6 80.6	94.5 80.6	77.8 82.4	60.0	75.8 60.1	74.4 60.8	75.4	58.8
343 3431,2	Heating equipment and plumbing fixtures Sanitary ware and plumbers' brass goods .		36.5	37.8	37.0	37.5		29.6	30.8	60.7 30.2	62.4 30.8
3433	Heating equipment, except electric		43.3	42.8	43.6	44.9	-	30.5	30.0	30.5	31.6
344	Fabricated structural metal products Fabricated structural steel	392.9	390.0 106.8	388.8	365.7 102.5	366.7 102.8	286.0	284.1 80.0	283.3 79.3	261.9	263.4
3441 3442	Metal doors, sash, frames, and trim	_	73.5	72.9	69.0	70.5	-	54.1	53.6	75.7 49.8	76.3 51.1
3443	Fabricated plate work (boiler shops)	-	100.4	99.8	92.1	91.6	-	70.7	69.9	62.2	61.7
3444	Sheet metal work	<u>-</u>	68.1	68.4 41.5	62.7 39.4	62.3 39.5	_	49.6	50.3	46.0	46.0
3446,9 345	Screw machine products, bolts, etc	95.8	94.7	94.4	90.3	89.7	75.9	74.9	30.2 74.7	28.2 70.9	28.3 70.2
3451	Screw machine products	l -	40.2	40.1	38.0	37.6	-	34.3	34.2	32.1	31.,7
3452	Bolts, nuts, screws, rivets, and washers. Metal stampings	234.2	54.5 231.4	54.3 225.5	52.3 201.6	52.1 188.4	192 3	40.6	40.5	38.8	38.5
346 347	Coating, engraving, and allied services	75.9	75.4	74.1	72.2	73.0	192.3 64.1	189.8 63.1	184.0 62.4	163.7 60.8	150.4 61.6
348	Miscellaneous fabricated wire products	63.7	63.1	62.7	59.7	59.0	51.6	51.2	50.8	48.1	47.6
349	Miscellaneous fabricated metal products	142.6	140.0	138.8	132.1	130.2	107.9	105.5	104.3	99.0	97.3
3494,8	Valves, pipe, and pipe fittings		81.6	80.8	76.2	ł 75 . 7	•	1 58.9	58.2	55.2	54.9

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

			(lr	thousands)							
SIC				All employee	s			Prod	luction works	ers 1	
SIC Code	Industry	Nov.	Oct,	Sept.	Nov,	Oct.	Nov.	Oct.	Şept,	Nov.	Oct.
		1965	1965	1965	1964	1964	1965	1965	1965	1964	1964
		ł	i	ĺ	ì	l		ļ	İ		
	Durable GoodsContinued									1	
			1		i	ł					
35	MACHINERY		1,733.4	1,730.6	1,621.7.	1,621.1	1,222.7	1,213.8	1,211.5	1,125.6	1,127.2
351 3511	Engines and turbines	92.9	91.7	91.1 31.8	87.3	87.1	64.0	62.9	62.0	58.7	58.5
3519	Internal combustion engines, n.e.c.	_	32.4 59.3	59.3	31.7 55.6	32.1 55.0		18.8 44.1	18.0 44.0	17.5	17.9
352	Farm machinery and equipment	i -	131.8	134.0	122.0	124.4		95.6	97.3	41.2 87.0	40.6 89.6
353	Construction and related machinery	252.4	252.4	253.2	237.1	239.4	173.0	173.3	173.6	161.1	163.3
3531,2	Construction and mining machinery	-	136.8	137.0	127.5	130.1	-	97.1	97.2	89.2	91.8
3533	Oil field machinery and equipment	-	37.5	37.6	35.5	35.3	l –	25.8	25.8	24.1	24.0
3535,6	Conveyors, hoists, and industrial cranes.	l . -	36.2	36.7	33.4	33.4	ļ -	24.0	24.3	22.2	22.0
354	Metalworking machinery and equipment	303.2	301.4	301.4	282.9	282.2	229.3	227.5	227.5	211.6	211.1
3541 3544	Machine tools, metal cutting types Special dies, tools, jigs, and fixtures	-	76.7	76.1	69.2	68.7	_	54.1	53.6	48.2	47.8
3545	Machine tool accessories	-	101.1 53.1	100.5 53.0	96.0	94.1 48.9	-	83.7	83.0 39.0	78.1	76.4
3542,8	Miscellaneous metalworking machinery	i -	70.5	71.8	68.4	70.5		50.8	51.9	36.0 49.3	35.8 51.1
355	Special industry machinery	194.4	193.0	192.9	183.0	182.0	135.2	133.5	133.5	126.0	125.2
3551	Food products machinery	_	39.2	39.6	37.4	36.7	-	25.5	25.7	24.2	23.3
3552	Textile machinery	-	43.1	42.8	40.5	40.1	-	33.5	33.4	31.3	31.0
3555	Printing trades machinery *	l <u></u>	27.4	27.2	26.1	25.8	-	19.2	19.1	18.5	18.4
356	General industrial machinery	263.8	262.4	259.3	246.9	245.7	178.3	177.2	175.3	166.3	165.4
3561 3562	Pumps; air and gas compressors	-	73.0 59.3	68.4 59.0	67.9 55.9	67.8 55.8		42.3	39.1	38.9	38.9
3566	Mechanical power transmission goods	<u> </u>	49.4	51.0	47.9	47.7	_	47.0 36.8	46.7 38.3	35.8	44.0 35.5
357	Office, computing, and accounting machines	207.3	205.1	202.5	180.9	179.4	124.2	122.8	120.9	106.5	105.7
3571	Computing machines and cash registers .		156.8	154.9	136.6	135.0	-	90.1	88.7	76.4	75.5
358	Service industry machines	109.9	109.3	109.2	107.0	106.4	75.6	75.5	75.5	73.7	73.2
3585	Refrigeration, except home refrigerators .	-	66.3	65.8	66.5	65.8	-	45.4	45.2	46.1	45.3
359	Miscellaneous machinery	187.1	186.3	187.0	174.6	174.5	145.9	145.5	145.9	134.7	135.2
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,755.4	1,739.0	1,714.3	1,594.2	1,582.7	1,214.3	1,201.3	1,180.2	1,084.5	1,073.8
361	Electric distribution equipment	178.7	177.7	176.7	165.7	165.9	122.3	121.5	120.9	112.5	112.5
3611 3613	Electric measuring instruments Power and distribution transformers] [59.4 47.5	58.7 47.1	54.5	54.4	-	39.2	38.7	35.8	35.7
3612 3613	Switchgear and switchboard apparatus	_	70.8	70.9	43.5 67.7	67.4	1 -	33.9 48.4	33.6 48.6	30.5	31.0
362	Electrical industrial apparatus	198.3	196.6	195.0	181.4	179.9	139,5	138.1	136.7	46.2 125.4	45.8 124.1
3621	Motors and generators	_	106.0	105.4	98.0	96.9		75.2	74.6	69.0	67.8
3622	Industrial controls	-	54.6	53.8	48.9	48.5	-	36.1	35.4	31.7	31.6
363	Household appliances	167.9	168.7	166.9	165.5	163,4	132.3	132.7	131.0	129.5	127.3
3632	Household refrigerators and freezers	-	53.8	53.7	53.7	51.7	-	43.4	43.4	43.8	41.4
3633 3634	Household laundry equipment Electric housewares and fans	-	25.0 41.0	24.8	25.5	25.3	-	19.2	19.0	19.7	19.5
364	Electric lighting and wiring equipment	172.9	171.8	40.1 170.4	38.9 161.5	38.9 160.9	134.7	32.8 134.3	31.9 133.2	30.7 126.6	30.8
3641	Electric lamps		32.7	32.4	30.4	30.3		28.8	28.6	26.8	125.9 26.6
3642	Lighting fixtures	-	60.2	59.9	57.1	57.1	-	47.0	46.8	44.5	44.8
3643.4	Wiring devices	l . - .	78.9	78.1	74.0	73.5	-	58.5	57.8	55.3	54.5
365	Radio and TV receiving sets	157.2	155.7	151.4	132.4	134.3	126.9	125.5	121.5	105.0	106.4
366 3661	Communication equipment	443.3	438.8	433.9	414.6	411.7	223.0	220.0	216.6	207.7	205.4
3662	Radio and TV communication equipment.] -	120.9 317.9	119.3 314.6	109.4 305.2	107.7 304.0	1 -	83.5 136.5	82.3	74.7	73.3
367	Electronic components and accessories	329.0	323.5	315.0	277.7	274.3	251,5	246.6	134.3 238.7	133.0 205.5	132.1 202.8
3671-3	Electron tubes	-	71.4	70.1	66.6	66.1	"-"	50.0	48.7	45.0	44.5
3674,9	Electronic components, n.e.c	-	252.1	244.9	211.1	208.2	·	196.6	190.0	160.5	158.3
369	Misc. electrical equipment and supplies	108.1	106.2	105.0	95.4	92.3	84.1	82.6	81.6	72.3	69.4
3694	Electrical equipment for engines	-	55.9	55,6	49.4	48.8	-	43.7	43.5	37.3	36.6
37	TRANSPORTATION EQUIPMENT	1,312.9	1,796.6	1,777.6	1,660.7	1,436.8	1,301.5	1,289,9	1,270.2	1,175.1	952.5
371	Motor vehicles and equipment	(N.A.)	886.1	872.9	803.7		(N.A.)	696.4	681.6	627.0	416.2
3711	Motor vehicles	1 -	376.1	368.8	338.6	237.6	-	283.2	275.5	253.5	152.4
3712	Passenger car bodies	-	71.6	66.6	66.8	22.5	-	58.9	53,8	55.2	10.9
3713	Truck and bus bodies	-	34.4	34.5	30.7	27.6	l -	27.9	28.1	24.6	21.6
3714	Motor vehicle parts and accessories	644.1	378.3 637.5	377.2 632.2	347.9 597.7	285.1 595.2	373.0	306.6 369.1	304.2	279.2	216.3
372 3721	Aircraft and parts		344.4	340.4	314.5	312.8	3/3.0	193.5	364.4 190.2	334.9 172.2	333.3 171.7
3722	Aircraft engines and engine parts	l . <u>-</u>	190.5	190.1	187.1	186.3	I -	105.9	105.5	99.0	97.9
3723,9	Other aircraft parts and equipment	l -	102.6	101.7	96.1	96.1	l -	69.7	68.7	63.7	63.7
373	Ship and boat building and repairing	163.2	163.2	160.0	153.7	149.9	1.35.2	136.5	133.8	128.3	125.0
3731	Ship building and repairing] -	134.8	132.9	125.7	122.5	-	112.9	110,9	105.1	102.4
3732	Boat building and repairing	-	28.4	27.1	28.0	27.4	í -	23.6	22.9	23.2	22.6
374	Railroad equipment		53.6	56.2	52.3	45.2	-	41.6	44.1	41.3	33.7
375,9	Other transportation equipment	-	56.2	56.3	52.8	53.4	- ا	46.3	46.3	43.6	44.3

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

				housands)			<u></u>				
SIC	16dana			ll employee					duction work	ers 1	
Code	Industry	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964
	Durable GoodsContinued										
38	INSTRUMENTS AND RELATED PRODUCTS	396.9	393.9	392.8	374.5	370.6	255.9	254.3	254.1	238.3	234.7
381	Engineering and scientific instruments	100 (70.5	70.0	68.7	68.4	. .	36.8	36.6	35.7	35.1
382 3821	Mechanical measuring and control devices . Mechanical measuring devices	100.4	98.9 61.5	100,2	97.9 59.9	95.6 58.2	65.5	64.5 38.4	66.0 38.5	64.4	62.3
3822	Automatic temperature controls	l -	37.4	38.8	38.0	37.4	1 :	26.1	27.5	37.5 26.9	35.9 26.4
383,5	Optical and ophthalmic goods	47.3	47.0	46.7	44.5	43.7	34.2	34.0	33.7	31.5	31.1
385	Ophthalmic goods *	-	32.5	32.2	30.3	29.8	-	24.9	24.6	22.8	22,6
384	Surgical, medical, and dental equipment	60.0	58.8	58.4	55.5	54.8	41.2	40.7	40.6	38.2	37.5
386 387	Photographic equipment and supplies Watches and clocks	(N.A.)	85.1 33.6	84.3 33.2	77.8 30.1	77.3 30.8	(N.A.) -	50.4 27.9	49.8 27.4	24.1	44.0 24.7
	MISCELLANEOUS MANUFACTURING		ļ						ŀ	·	}
39	INDUSTRIES	454.3	457.5	451.2	426.8	429.9	367.4	370.7	364.9	344.7	348.4
391	Jewelry, silverware, and plated ware	46.2	46.1	45.6	45.3	45.2	36.1	36.4	35.9	35.9	35.8
394	Toys, amusement, and sporting goods] [144.5	141.5 98.6	123.7 83.2	126.6] [123.8	121.1	104.8	108.0
3941-3 3949	Toys, games, dolls, and play vehicles Sporting and athletic goods, n.e.c	_	43.7	42.9	40.5	85.9 40.7	[]	87.6 36.2	85.7 35.4	72.5 32.3	75.5
395	Pens, pencils, office, and art materials	-	34.8	34.3	33.7	33.6	-	25.9	25.5	25.1	32.5 25.1
396	Costume jewelry, buttons, and notions	-	56.0	54.8	56.9	56.2	-	46.4	45.3	47.2	46.6
393,8,9	Other manufacturing industries	175.1	176.1	175.0	167.2	168.3	137.5	138.2	137.1	131.7	132.9
393	Musical instruments and parts *	-	25.7	25.3	23.8	23.5	-	21.5	21.1	19.8	19.8
	Nondurable Goods										
20	FOOD AND KINDRED PRODUCTS	1,767.5	1,820.2	1,859.1	1,773.9	1,828.8	1,179.6	1,229.6	1,265.9	1,183.2	1,236.8
201	Meat products	316.3	315.8	312.9	323.9	317.6	253.6	252.9	249.7	259.8	253.9
2011	Meat packing	_	189.3 50.3	187.9 49.9	197.1	191.9	-	146.8	145.1	153.5	148.8
2013 2015	Sausages and other prepared meats Poultry dressing and packing	1 -	76.2	75.1	51.8 75.0	50.8 74.9	1 [36 .1 70 . 0	35.7 68.9	37.4 68.9	36.4
2017	Dairy products	277.0	281.1	287.1	281.8	284.5	125.3	127.6	131.6	129.7	68.7 131.1
2024	Ice cream and frozen desserts		29,6	31.4	28.9	30.4	-	15.4	16.7	15.3	15.9
2026	Fluid milk	-	203.6	206.2	205.2	205.8	-	75.5	76.9	78.2	78.5
203	Canned and preserved food, except meats	_	314.9	371.4	256.7	311.1	_	272.8	329.3	217.7	271.3
2031,6	Canned, cured, and frozen sea foods Canned food, except sea foods] [41.8 169.6	40.6 229.2	40.4 129.2	42.4 170.8		37.5	36.6	36.0	38.1
2032,3 2037	Frozen food, except sea foods	-	62.7	62.6	53.6	59.4	-	144.2 57.0	202.7 57.3	106,5 48,3	147.5 54.0
204	Grain mill products	122.8	126.6	126.6	124.3	128.5	86,0	89.8	89.9	87.6	91.9
2041	Flour and other grain mill products	! -	30,4	30.3	32.5	33.0	- '	22.1	21.7	23.4	23.7
2042	Prepared feeds for animals and fowls Bakery products		55.2 283.1	55.7	53.4	55.8	-	36.8	37.6	35.5	38.2
205 2051	Bread, cake, and perishable products	281.2	239.6	282,9 239.7	291.8 248.4	292.0 247.4	163,8	165.3 128.9	165.1 129.0	168,9	169.4
2052	Biscuit, crackers, and pretzels	1 - 1	43.5	43.2	43.4	44.6	-	36.4	36.1	132.9 36.0	132.1 37.3
206	Sugar	l	47.6	30.8	49.1	48.1	-	40.3	24.1	42.0	40.8
207	Confectionery and related products	84.6	83.1	81.1	83.7	83.0	69.4	68.1	66.3	68,0	67.6
2071 208	Candy and other confectionery products Beverages	223.6	68.2 224.6	66.1 225.2	69.0 217.9	68.3 219.5	117.0	57.3 117.1	55.4 116.5	57.5 113.0	57.0 114.8
2082	Malt liquors	-	60.7	62.2	61.0	60.4		39.6	41.3	40.1	39.9
2086 209	Bottled and canned soft drinks Miscellaneous food and kindred products	142.9	117.8 143.4	121.4 141.1	113.7 144.7	114.0 144.5	- 95 . 1	43.1 95.7	45.5 93.4	41.7 96.5	-41.8 96.0
21	TOBACCO MANUFACTURES	85.8	98.1	97.8	99.2	110.5	74.0	85.9	85.7		
211	Cigarettes	"-"	37.9	38.6	37.6	37.5	/ 4 .0	31.5	32.2	87.2 31.3	98.1 31.2
212	Cigars	-	23.8	23.4	26.1	26.4	-	22.2	21.7	24.6	24.8
22	TEXTILE MILL PRODUCTS	935.2	934.5	931.8	903.6	902.0	835.6	835.1	832.0	808.1	807.6
221	Cotton broad woven fabrics	92.3	232.0 91.6	231.0 90.9	229.1	228.4	214.3	212.8	211.5	210.9	210.2
222 223	Weaving and finishing broad woolens	42.8	43.0	43.8	90.6 42.8	90.2 43.1	83.4 37.4	82.8 37.6	82.1	81.6	81.4
224	Narrow fabrics and small wares	29.7	29.5	29.6	28.6	28.2	26.5	26.4	38.4 26.4	37.3 25.2	37.7 25.0
225	Knitting	237.1	240.2	239.6	221.6	223.5	213.1	216.3	215.7	199.1	201.5
2251	Women's full and knee length hosiery**	-	53.4	52.8	51.2	50.8	- 1	48.7	48.2	46.9	46.4
2252	Miscellaneous bosiery and socks ** Knit outerwear	_	44.9	44.9	43.5	43.6	- 1	41.4	41.2	40.1	40.3
2253 2254	Knit underwear] []	79.0 33.8	78.9 33.8	69.7 31.4	71.7 31.2	- I	70.1	70.1	61.5	63.8
226	Finishing textiles, except wool and knit	74.7	74.2	74.4	76.2	76.0	63.5	30.5 63.0	30.6 63.2	28.4 65.4	28.2 65.2
227	Floor covering.	-	41.7	41.2	40.2	39.7	~2.7	34.4	33.8	33.4	32.8
228	Yarn and thread	111.5	111.0	110.3	106.2	105.6	103.4	102.7	102.2	98.4	97.9
229	Miscellaneous textile goods	71.8	71.3 '	71.0	68.3	67.3	59.5	59.1	58.7	56.8	55.9

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands) All employees Production workers 1 SIC Industry Nov. Sept. Sept. Oct. 1965 1965 1965 1964 1964 1965 1965 1964 Nondurable Goods -- Continued 1,332.4 1,370.6 1,379.8 1,380.3 1,327.2 APPAREL AND RELATED PRODUCTS 1,219.5 1,229.3 1,229.4 1,187.0 181.2 120.5 105.6 325.7 231 Men's and boys' suits and coats 118.0 117.7 116.5 115.9 105.7 108.3 104.1 103.8 232 359.4 358.6 335.2 333.3 304.1 325.2 324.4 302.3 2321 129.3 129.3 122.0 121.4 110.7 110.1 Men's and boys' separate trousers 2327 70.8 75.3 75.5 69.5 68.4 70.5 65.4 64.3 2328 75.9 75.7 71.1 70.8 68.2 68.0 63.6 63.4 419.1 53.1 408.2 53.1 233 410.8 408.8 52.7 367.7 375.7 48.6 366.0 48.9 366.2 2331 Women's blouses, waists, and shirts Women's, misses', and juniors' dresses . . 48.6 2335 197.5 199.2 190.4 193.3 176.8 178.6 170.2 173.0 Women's suits, skirts, and coats 2337 97.6 88.0 60.5 82.0 64.9 112.8 81.8 62.8 93.6 71.3 91.3 73.4 91.2 84.3 62.8 69.2 128.3 2339 Women's and misses' outerwear, n.e.c. . . Women's and children's undergarments . . 234 129.2 127.4 127.4 129.1 114.0 113.7 113.3 113.0 2341 Women's and children's underwear 83.5 83.4 83.5 84.0 75.6 75.8 76.1 76.7 2342 Corsets and allied gamments 45.6 44.9 43.9 43.4 38.1 37.5 36.7 36.3 235 29.9 30.7 28.8 30.0 26.7 27.4 25.5 26.6 236 79.0 36.4 77.9 77.5 35.8 69.6 71.5 33.2 70.6 32.9 68.6 32.6 69.2 32.3 2361 Children's dresses, blouses, and shirts . . Fur goods and miscellaneous apparel 237,8 69.2 79.5 79.1 75.9 76.3 68.9 66.2 Miscellaneous fabricated textile products . 167.3 158.0 61.5 144.5 51.9 140.0 50.3 139.7 53.2 169.4 60.0 165.0 58.3 163.6 61.3 142.9 133.2 53.2 Housefumishings 2391.2 647.5 646.5 646.9 632.8 26 PAPER AND ALLIED PRODUCTS 633.0 506.0 504.4 506.1 494.6 495.1 261,2,6 209.6 210.0 211.9 212.8 212.8 166.1 166.5 168.8 169.2 169.4 68.3 66.3 67.4 68.6 263 53.8 54.7 52.7 53.8 Converted paper and paperboard products . . 113.6 264 2643 160.3 159.6 160.0 154.0 154.1 118.2 117.6 117.7 113.7 37.7 30.1 159.0 37.8 37.6 37.8 30.3 30.2 30.3 210.2 206.4 199.7 198.7 167.3 164.9 265 166.5 158.3 2651,2 Folding and setup paperboard boxes Corrugated and solid fiber boxes 70.9 69.2 67.7 53.8 57.5 67.2 55.9 55.3 2653 91.4 90.5 87.7 86.7 70.3 70.1 67.2 PRINTING, PUBLISHING, AND ALLIED 994.7 990.4 984.1 27 Newspaper publishing and printing 961.7 960.6 632.9 630.3 625.7 610.1 608.4 349.6 350.3 347.6 338.3 337.3 179.5 271 178.2 177.6 171.9 170.9 272 273 Periodical publishing and printing 70.0 70.1 79.7 69.5 69.5 25.2 25.4 26.0 _ 26.3 79.8 76.3 76.1 49.1 49.0 46.7 46.5 275 Commercial printing 315.6 313.4 306.8 245.7 244.1 240,2 247.6 240.0 Commercial printing, except lithographic . 2751 204.0 202.3 200.0 200.3 162.0 160.5 158.3 _ 158.1 2752 Commercial printing, lithographic 98.7 52.0 98.3 51.6 95.7 49.6 73.1 40.2 95.6 49.8 75.2 42.7 74.9 42.1 73.2 40.1 Bookbinding and related industries 52.4 278 42.9 274,6,7,9 Other publishing and printing industries . . . 125.7 124.9 123.6 121.4 121.1 89.0 88.6 87.5 85.1 34.6 909.3 912.5 878.8 CHEMICALS AND ALLIED PRODUCTS..... 908.8 876.4 543.2 543.6 546.8 527.3 525.4 290.3 288.8 290.1 287.5 281 285.5 164.8 163.9 164.8 164.5 162.4 22.4 22.7 2812 24.1 22.3 15.7 17.3 15.5 Industrial organic chemicals, n.e.c. * 112.7 54.8 55.8 2818 117.5 117.9 112.6 54.3 53.5 53.5 Industrial inorganic chemicals, n.e.c. *
Plastics and synthetics, except glass 91.2 94.2 55.6 56.6 56.5 282 204.0 204.0 204.7 187.3 186.1 136.9 136.7 138.1 126.3 125.3 2821 Plastics and synthetics, except fibers . . 87.4 87.7 82.2 81.6 55.5 55.7 52.3 51.7 Synthetic fibers 2823.4 101.9 102.7 91.1 90.4 72.0 64.6 64.1 117.8 111.9 117.3 117.6 110.7 61.8 61.2 61.4 59.0 57.8 2834 82.9 81.7 43.9 43.9 42.2 41.1 Soap, cleaners, and toilet goods 104.3 106.1 106.2 103.4 103.9 63.6 65.5 65.2 Soap and detergents 2841 37.8 37.2 37.3 38.0 26.0 26.3 25.8 26.7 23.4 2844 _ _ 38.8 39.4 37.7 37.7 23.3 23.9 23.1 285 64.9 65.1 65.9 63.4 63.9 36.1 36.3 36.9 35.3 35.9 47.0 48.0 30.4 30.6 30.6 29.7 30.7 2871.2 35.9 35.8 34.7 35.1 79.5 78.8 79.2 78.3 49.6 78.3 49.4 49.8 48.9 48.6 PETROLEUM REFINING AND RELATED 175.6 178.1 180.6 179.4 29 182.4 108.8 110,9 112.8 110.3 113.1 291 140.7 34.9 141.3 36.8 143.1 37.5 147.0 35.4 84.9 26.0 86.1 24.2 85.9 26.9 88.1 25.0 295.9 RUBBER AND MISCELLANEOUS PLASTICS 481.2 105.9 476.1 105.2 446.4 100.0 30 301 471.7 103.9 445.0 346.6 97.5 75.7 75.2 74.4 72.0 -69.7 302,3,6 307 175.1 174.0 172.6 167.0 167.4 140.0 138.4 136.9 131.8 132.1 200.2 196.9 195.2 179.4 180.1 161.5 158.5 157.4 142.8 143.6 356.2 32.3 355.5 32.1 353.7 31.7 230.4 LEATHER AND LEATHER PRODUCTS 312.8 310.7 312.4 311.1 27.6 204.6 308.0 Leather canning and finishing

Footwear, except tubber

Other leather products

Handbags and personal leather goods * 28.0 204.5 311 28.2 206.4 $28.0 \\ 206.1$ 27.7 202.2 231.6 232-0 230.1 228.0 312,3,5-7,9 91.9 91.8 91.6 91.9 91.1 78.2 78.2 78.3 78.9 36.1 78.1

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

			(lr	thousands)							
SIC	1			All employee				Pr	oduction wo	rkers 1	
Code	Industry	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964
		1305	1303	1303	1904	1304	1903	1,50,7	1903	1,704	1504
							1	ĺ	•	ł	
	TRANSPORTATION AND PUBLIC	4,091	4,103	4,112	3,984	3,997	l .	1		1	1
-	UTILITIES	1,051	4,103	4,112	3,704	3,557	-	-	-	-	-
40	RAIL ROAD TRANSPORTATION	· _	737.7	741.3	744.9	752.1	_ ا	_		_	_
4011	Class I railroads ²	_	640.2	643.6	653.3	660.4	-	-	-	-	_
	_		İ	l	İ		l	1		1	ŀ
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	1	270.8	269.7	270.4	270.7	l	1			ŀ
41 . 411	Local and suburban transportation		83.2	83.7	83.4	83.9	_	78.8	79.2	79.3	79.5
412	Taxicabs	-	107.4	106.5	109.0	107.7	_	-	_	-	_
413	Intercity and rural bus lines	-	42.0	43.3	41.2	42.2	-	38.6	40.0	37.7	38.8
	MOTOR FREIGHT TRANSPORTATION AND		l			1					
42	STORAGE	_	1.004.7	1,000.6	950.9	953.7	_	917.4	914.2	867.2	870.8
422	Public warehousing *	-	88.3	81.6	89.7	90.6	-	78.3	71.7	79.7	80.7
45	AIR TRANSPORTATION	-	237.4	236.0	218.8	217.5		-	-	-	-
451,2	Air transportation, common carriers		212.7	211.4	196.2	195.0	-	-	-	-	-
46	PIPELINE TRANSPORTATION	_	19.0	19.5	19.5	19.7	_	15.8	16.3	16.5	16.6
		_	~		~~~	[***/	_	~."	1		
44, 47	OTHER TRANSPORTATION	-	322.1	322.1	311.2	316.1	-	-	-	_	-
48	COMMUNICATION	_	890.0	892.8	857.7	855.3		*704.3	707.5	681.5	679.6
481	COMMUNICATION Telephone communication	_	741.5	744.5	714.0	712.0	_	590.8	594.0	571.9	570.0
482	Telegraph communication ³	_	31.2	31.0	31.5	31.7	_	21.7	21.7	22.2	22.3
483	Radio and television broadcasting	-	110.9	110.9	105.8	105.2	-	89.8	89.8	85.6	85.6
49			621.5	629.8	610.6	612.3		540.1	549.1	531.2	532.8
49 491	ELECTRIC, GAS, AND SANITARY SERVICES Electric companies and systems	-	251.8	255.2	247.7	248.4	_	213.4	217.0	210.4	210.9
492	Gas companies and systems	_	156.1	157.9	153.0	153.0	_	136.1	138.3		134.4
493	Combined utility systems	-	175.7	178.4	172.6	173.3	-	157.5	160.3	154.3	154.9
494-7	Water, steam, and sanitary systems	-	37.9	38.3	37.3	37.6	-	33,1	33.5	32,2	32.6
_	WHOLESALE AND RETAIL TRADE 4		12,733	12,639	12,448	12,275	-		11,278	11,133	10,969
50	WHOLESALE TRADE	3,324	3,318	3,307	3,220	3,218	-	2,819	2,809	2,743	2,744
501	Motor vehicles and automotive equipment .	-	251.5	252.7	248.1	246.4	_	211.4	212.2	208.1	206.9
502 503	Drugs, chemicals, and allied products Dry goods and apparet	<u>-</u>	198.5 141.3	197.6 140.1	193.4 136.1	192.7 135.1	_	164.9 114.3	163.8 113.3	160.8 111.1	160.1 110.4
504	Groceries and related products	_	506.5	502.6	499.7	503.1	_	447.9	443.5	441.8	445.6
506	Electrical goods	-	260.2	261.9	244.6	243.6	-	214.7	217.1	203,1	202,6
507	Hardware, plumbing, and heating goods	<u>-</u>	152.5	152.1	146.9	146.6	-	129.7	129.6	125.5	125,2
508	Machinery, equipment, and supplies		574.0 1,134.1	573.8 1,131.0	547.6 1,092.3	548.5 1,090.0	_	485.6 963.4	486.2 960.6	464.1 931.8	465.0 929.9
509	Miscellaneous wholesalers *		1,154.1	1,131.0	1,092.3	1,0,0,0		,,,,,	, ,,,,,	'31.0	, ,,,,
52-59	RETAIL TRADE	9,605	9,415	9,332	9,228	9,057	-	8,541	8,469	8,390	8,225
53	GENERAL MERCHANDISE STORES	-	1,904.5		1,925.2	1,799.6	_	1,748.7			1,646.1
531 532	Department stores Mail order houses *	_	1,187.5	1,139.7 118.3	1,199.9	1,110.3 115.9		1,090.2	1,042,2	1,108.0	1,018.8
533	Limited price variety stores	_	313.8	306.9	325.6	310.1	-	293.4	286.8	301.6	285.8
	4									1	
54 541-3	Grocery, meat, and vegetable stores	_	1,492.6	1,469.7	1,446.7	1,431.7	-	1,385.3			1,331.8
741-7	Grocery, mean, and vegetable stores	-	1,324.0	1,302.0	1,277.0	1,203.4	-	1,227.4	1,205.4	1,100.0	1,1/4.0
56	APPAREL AND ACCESSORIES STORES	-	630.6	621.7	636.7	618.9	-	567.5	559.3	576.0	559.1
561	Men's and boys' apparel stores	-	105.6	103.5	103.8	98.9	-	94.9	93.1	93.9	89.1
562 565	Women's ready-to-wear stores	_	231.7	226.5 99.3	236.6 107.7	231.8 103.4	-, -	210.2 93.8	205.3 91.9	215.5 100.8	211.2 96.3
366	Shoe stores	-	119.5	122.5	118.2	115.5	_	103.9	107.3		100.7
				/				1		1	
57 571	FURNITURE AND APPLIANCE STORES	_	417.2 270.1	411.8 266.7	403.7 263.3	397.5 258.1	_	367.3 237.5	363.5 235.4	358.2 233.8	352.1
571 58	Furniture and bone furnishings * EATHOG AND DRINKING PLACES	1 -	1,912.3		1,846.0	1,859.8	-	*1,778.3			228.5 1,731.7
52,55,59	OTHER RETAIL TRADE	_	3,057.5	3,052.5	2,969.5	2,949.6	_	2,693.7	2,691.5	2,623.6	2,604.2
52	Building materials and hardware *	-	547.2	551.2	536.4	537.5	-	472.1		463.5	464.8
55	Auto dealers and service stations *	-	1,429.6		1,376.2	1,375.3	-		-	-	-
551,2	Motor vehicle dealers	_	734.9	730.1	696.4	697.7	-	631.8 150.6	628.4	599.3	601.0
553,9 554	Gasoline service stations *	-	174.6 520.1	175.4 527.2	171.0 508.8	169.2 508.4	_	150.6	151.2	148.5	146.4
59	Miscellaneous retail stores *	_	1,080.7		1,056.9	1,036.8	_	-	-	_	-
591	Drug stores	-	410.0	404.6	396.8	392.2	-	373.3	369.6	363.6	358.7
596	Farm and garden supply stores *	-	96.0	93.0	91.8	93.0	-				
598	Fuel and ice dealers *	۰ -	108.1	103.1	109.0	109.2		94.6	90.1	95.9	96.3

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

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ESTABLISHMENT DATA EMPLOYMENT

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

		r		n thousands) il employees	,			Proc	luction work	ers 1	
SIC Code	Industry	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964
	FINANCE, INSURANCE, AND REAL				_						_
	ESTATE 5	3,062	3,064	3,073	2,982	2,984	-	*2,450	2,457	2,397	2,401
60	Banking	 -	787.5	788.9	768.0	766.8	-	658.9	660.9	645.9	645.5
61	Credit agencies other than banks	-	334.5	333.2 94.4	321.8 94.2	320.3 94.0	-	* 269.0	267.6 77.2	259.8 77.9	258.6 77.8
612 614	Savings and loan associations	l <u>-</u>	183.0	182.0	171.6	170.6	-	[[10.4]	- ((+=	11.7	11.00
62	Security dealers and exchanges	-	129.1	128.6	126.3	125.9	_	113.7	113.3	111.5	110.9
63	Insurance carriers		918.5	921.6	900.4	900.0	-	645.8	649.0	641.4	642.3
631	Life insurance	ı	485.0	1486-14	478.0	477.4	-	277.7	278.7	280.9	281.2
632	Accident and health insurance	-	57.1 330.2	57.4 330.9	56.1 321.4	56.0 321.8	-	280.5	48.8 281.9	47.7	47.7
633 64	Fire, marine, and casualty insurance Insurance agents, brokers, and services	-	234.4	234.3	227.5	226.8	-	ر.بعد	201.9	275.0	275.5
65	Real estate		578.5	584.1	558.3	564.1		1 [_ [_	_
656	Operative builders		48.1	50.1	45.5	47.5	_	_		_	-
66,67	Other finance, insurance, and real estate		81.6	81.8	79-3	80.0	_	-	_ :	-	-
		ĺ									
-	SERVICES AND MISCELLANEOUS	9,013	9,065	9,039	8,648	8,708	-	-	-	-	-
70	Hotelsand lodging places	[-	663.2	708.6	614.4	635.9	_	-	<u> </u>	<u>-</u>	<u> </u>
701	Hotels, tourist courts, and motels	-	609.8	643.3	564.1	582.5	-	571.4	602.7	528.6	547.0
72	Personal services	-	977•5 543•5	973.3 542.1	957•1 532•2	960.2 536.8	-	488.6	486.7	475.3	478.8
721	Laundries, cleaning and dyeing plants Miscellaneous business services **		1,101.9	1,097.5	1,019.8	1,023.2	-			4(2+3	410.0
73 731	Advertising	-	113.6	114.0	111.6	111.5	-		-	_	_
732	Credit reporting and collection agencies*.	[66.4	66.2	64.5	63.8	_	-		_	_
78	Motion pictures	_	186.0	192.3	175.1	181.9	-	-		_	_
781	Motion picture filming and distributing		51.6	51.0	45.2	45.8	_	31.5	31.4	27.7	28.3
782,3	Motion picture theaters and services		134.4	141.3	129.9	136.1	-	1 -	-	-	~
80	Medical and other health services* Hospitals		2,192.8	2,184.2	2,094.9	2,088.9 1,410.6	-) - i	-	-	-
806 81	Legal services #	-	182.3	183.6	175.9	175.6	-	_	_	-	
82	Educational comicos#	_	1,003.6	919.7	948.6	943.9		1 🗓 ,	_		_
821	Elementary and secondary schools	_	336.1	318.8	325.7	321.4	_	l -	_	_	_
822	Higher educational institutions #	-	598.4	535.6	557.7	557.7	-	-	-	-	-
89	Miscellaneous services	-	454.7	458.5	427.5	425.6	-	-	-	-	-
891	Engineering and architectural services #.	-	248.2 62.6	250.4 62.9	228.0 61.4	227.2 61.4	-	1 -	-	-	-
892	Nonprofit research organizations	-	02.0	02.9	01.4	01.4	-	-	-	-	-
-	GOVERNMENT	10,346	10,296	10,102	9,887	9,807	-	-	-	-	-
91	FEDERAL GOVERNMENT 6	2,387	2,384	2,377	2,352	2,329	-	-	-	-	-
	Executive	_	2,352.7	2,345.2	2,321.7	2,298.8	l <u>-</u>	-	-	l <u>-</u>	-
	Department of Defense	- 1	949.4	947-3	926.5	927.5	-] -	_	-	-
	Post Office Department	1 -	608.0	602.8	596.0	591.8	-	-	-	-	-
	Other agencies	-	795•3 25•6	795.1 25.8	799.2 24.8	779.5 24.6] -	-	-	-	-
	Legislative		5.9	5.9	5.8	5.8			<u> </u>	_	_
92,93	STATE AND LOCAL GOVERNMENT	7,959	7,912	7,725	7,535	7,478	_	_	_	_	-
	State government	_	2,050.8	1,990.5	1,925.6	1,909.2	_	_		_	_
92	State education		752.6	662.5	669.6	656.1	-	-] -	-	-
	Other State government		1,298.2	1,328.0	1,256.0	1,253.1	-	-	-	-	-
		-	- 00-	1	1		-	-] -	-	-
93	Local government	-	5,860.7	5,734.3	5,609.6	5,568.5	-	-	-	-	-
	Local education		3,291.8 2,568.9	3,124.7	3,124.7	3,085.4 2,483.1	<u> </u>	<u> </u>	<u> </u>	-	-
	Other local government	-		2,009.0	-,,9	2,-03.1	-	-	-	`	-
	1	1		1	l	ł	ł	1	1	1	1

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

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

The ginging January 1964, data for noneupervisory workers include eating and drinking places.

That for monoffice salessen excluded from nonsupervisory count for all series in this division.

The property of the U.S. Civil Service Commission, Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

The property of the U.S. Civil Service Commission, Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

Heavy defined industry based on 1957 Standard Industrial Classification as amended by the 1963 Supplement.

H.A.- Not available.

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

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

				,									
			Contract		Transpor-	Whole	sale and retai	l trade	Finance,	Service		iovernment	
Year and month	TOTAL	Mining	construc- tion	Manufac- turing	tation and public utilities	Total	Wholesale trade	Retail trade	insurance, and real estate	and miscel- laneous	Total	Federal	State and local
1919	51.6	147.1	35.4	64.2	91.0	41.3	_		43.9	32.8	34.1		_
	51.6						l -	1					-
1920	52.1	160.9	29.4 35.1	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	L	143.0	45.8	58.3	93.4	49.5	_		48.7	40.4	34.7	_	_
	53.4			59.9	93.9	51.1	l -	1	48.7	41.6			_
1925	54.8	141.4	50.1		22.3		1	-			35-7	-	_
1926	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	46.0	37.2	J -	-
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		131.0	47.5	57.6	90.4	53.1	l -		56.3	49.0	40.1	23.8	46.6
	56.0			49.2		48.4	i _	}		46.2			
1931	50.7	113.4	42.1		79.8		_	} -	55.6		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	1,14,14	42.0	29.4	47.0
						49.7	l _	ł			44.4		48.4
1935	51.5	116.5	31.6	54.6	68.4		ı -	-	52.8	45.6		34.0	
1936	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.3	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	330.0	39.8	61.9	72.0	58.8	58.1	E0 1	57.8	51.0	50.9	40.9	54.9
		110.9				61.8	60.6	59.1		53.4	53.6		56.9
1940	61.6	120.1	44.8	66.2	74.5			62.3	59.4			45.0	58.9
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	70.9
1942	76.4	128.8	75•2	92.1	84.9	65.2	62.9	66.0	60.8	59.3	69.9	100.0	58.1
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
19իկ	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				95.8	67.0	64.3			61.5	75.8	126.8	55.7
		108.6	39.2	93.5				67.9	59.2				59.3
1946	79-3	111.9	57•5 68•7	88.6	99.6	76.7	75.6	77.1	67.1	68.5	71.3	101.8	
1947	83.6	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.3	69.8	85.5	63.6
1948	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75-5	72.0	84.1	67.2
1949	83.4	200.0	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.4	74.6	86.2	70.1
1949	86.1	120.8			20.2	85.9	86.9	04.5			76.8		72.8
1950		117.0	80.8	91.8	99.0			85.6	75.8	78.1	81.4	87.1	72.6
1951	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	07.4	104.0	
1952	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954	93.3	100.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.1	86.0	98.8	81.0
	96.5	102.7				25.1					88.1		83.9
1955		102.9	97-1	101.7	101.6	96.5	96.5	96.4	92.3	91.0		98.8	90.0
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	
1957	100.7	107.5	101.2	103.5	104.0	99•7 98•4	99.9	99.6	97.9	97.9 98.8	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	98.8	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	103.2	103.0	100.9	103.9
1960					98.2	104.3							
1900	103.2	92.5	99.9	101.2			103.7	104.5	105.5	107.3	106.5	102.5	108.0
1961	102.8	87.3	97-5	98.4	95.8	103.8	103.3	104.0	107.9	110.4	109.5		115.1
1962	105.7	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	115.3	113.3		116.3
1963	107.8	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	119.4	117.6	206.5	121.9
1964	110.7	82.2	105.9	104.0	96.8	шi.1	109.6	ا 6.دىد	117.2	124.3	122.3		128.7
1	`										- 1		-
1964: November. December.	112.1 112.6	82.6	108.2	105.3	97.4 98.0	112.2	110.3	112.8	118.3	125.9	124.3		131.4
1		82.5	110.1	105.8		112.7	110.7	113.4	118.5	126.3	124.7	106.1	132.0
1965: January	112.9	82.3	110.3	106.3	96.3	113.3	110.8	114.2	118.7	126.7	124.9	105.8	132.5
February.	113.4	82.3	111.2	106.7	97.8	113.8	111.1	114.7	119.1	127.3	125.4	105.6	133.2
March	113.9	82.1	115.5	107.0	98.6	114.1	111.6	115.0	119.5	127.6	126.0		134.0
April	113.9	81.7	108.9	107.3	98.5	114.4	111.9	115.3	119.5	127.9	126.5		134.6
May	114.3	81.4	110.4	107.5	98.6	114.8	112.3						
June	114.8	81.3	110.7	108.1	99.0	115.2	113.0	115.6 116.0	119.8 120.2	128.3 128.5	126.9 127.6		135.1 136.0
I				ì									
July	115.2 115.4	82.2 81.4	109.2	108.6 108.9	98.9 99.3	115.5 115.4	113.3 113.0	116.4 116.2	120.5 120.7	129.6 129.8	128.1 128.5	107.3	136.3 136.8
September					22.3			110.2					
	115.7	80.1	110.4	109.0	99.8	115.7	113.3	116.6	121.0	130.1	129.0		137.4
October	116.1	80.9 81.2	110.8	109.4	,99.9	116.1	113.4 113.9	117.1	121.2	130.7	129.6		138.1
November.	116.7	OT - S	112.6	110.1	100.1	116.5	77.2.7	117.5	121.5	131.2	130.0	107.7	138.8
I	ĺ	ŀ	Ì	1	i				ļ	Í	j	J	
												L	

NOTE: Date 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

Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED

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

(In thousands)

					In thousar	ias)							
Industry	Nov. 1965	0et. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964
TOTAL	61,268	60,975	60,756	60,621	60,501	60,290	60,032	59,846	59,814	59,581	59,295	59,163	58,879
MINING	625	623	617	627	633	626	627	629	632	634	634	635	636
CONTRACT CONSTRUCTION	3,251	3,198	3,186	3,189	3,154	3,195	3,188	3,145	3,238	3,211	3,185	3,179	3,124
MANUFACTURING	18,272	18,159	18,098	18,072	18,032	17,943	17,835	17,803	17,762	17,703	17,638	17,565	17,477
DURABLE GOODS	10,599	10,520	10,494	10,476	10,424	10,345	10,266	10,241	10,194	10,150	10,098	10,044	9,966
Ordnance and accessories Lumber and wood products Furniture and fixtures. Stone, clay, and glass products Primary metal industries. Fabricated metal products. Machinery. Electrical equipment Transportation equipment Instruments and related products. Miscellaneous manufacturing		242 604 432 622 1,287 1,274 1,747 1,720 1,769 392 431	242 601 430 622 1,308 1,269 1,736 1,697 1,771 390 428	239 603 427 618 1,318 1,263 1,728 1,683 1,781 388 428	236 602 430 618 1,317 1,269 1,728 1,677 1,740 389 418	234 601 428 612 1,306 1,259 1,707 1,665 1,735 383 415	231 428 613 1,265 1,251 1,647 1,647 1,722 378 416	229 426 619 1,285 1,247 1,683 1,635 1,712 379 417	230 425 623 1,224 1,226 1,624 1,626 1,626 1,700 376 416	230 603 423 619 1,283 1,669 1,669 1,681 376 414	1,230	231 604 417 617 1,278 1,218 1,657 1,586 1,652 373 411	234 600 414 613 1,275 1,205 1,640 1,575 1,630 372 408
MONDURABLE GOODS	7,673	7,639	7,604	7,596	7,608	7,598	7,569	7,562	7,568	7,553	7,540	7,521	7,511
Food and kindred products	1,749 80 930 1,359 645 990 914 177 475 354	1,730 81 928 1,362 643 984 911 177 469 354	1,717 79 924 1,356 640 980 910 179 465 354	1,723 80 921 1,345 637 981 911 179 466 353	1,733 87 921 1,343 641 981 908 179 464 351	1,728 86 916 1,367 634 975 900 177 463 352	1,734 86 914 1,346 633 971 894 176 460 355	1,729 86 915 1,344 633 971 893 178 460 353	1,746 86 912 1,340 632 969 892 179 457	1,749 87 909 1,334 632 967 890 179 453 353	88 905	1,756 89 901 1,324 629 961 886 180 443 352	1,755 92 899 1,321 630 957 883 181 441 352
TRANSPORTATION AND PUBLIC UTILITIES	4,079	4,070	4,067	4,049	4,031	4,034	4,020	4,013	4,017	3,985	3,926	3,994	3,972
WHOLESALE AND RETAIL TRADE	12,724	12,681	12,641	12,600	12,619	12,580	12,532	12,494	12,460	12,423	12,374	12,303	12,250
WHOLESALE TRADE	3,298 9,426	3,285 9,396	3,281 9,360	3,273 9,327	3,281 9,338	3,272 9,308	3,252 9,280	3 ^{,24} 1 9,253	3,231 9,229	3,217 9,206		3,205 9,098	3,194 9,056
FINANCE, INSURANCE, AND REAL ESTATE	3,074	3,067	3,061	3,053	3,049	3,041	3,032	3,024	3,023	3,013	3,003	2,999	2,994
SERVICE AND MISCELLANEOUS	9,040	9,011	8,967	8,946	8,929	8,857	8,843	8,814	8,794	8,771	8,732	8,705	8,674
GOVERNMENT	10,203	10,166	10,119	10,085	10,054	10,014	9,955	9,924	9,888	9,841	9,803	9,783	9,752
FEDERAL	2,385 7,818	2,386 7,780	2,379 7,740	2,379 7,706	2,376 7,678	2,355 7,659	2,345 7,610	2,344 7,580	2,342 7,546	2,338 7,503	2,342 7,461	2,348 7,435	2,350 7,402

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

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

(in thousands)													
Major industry group	Nov. 1965	0et. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964
MANUFACTURING	13,601	13,500	13,457	13,440	13,405	13,340	13,252	13,238	13,220	13,158	13,116	13,045	12,960
DURABLE GOODS	7,863	7,793	7,781	7,769	7,721	7,662	7,599	7,588	7,557	7,515	7,476	7,427	7,349
Ordnance and accessories	109	107	105	104	102	100	99	98	99	99	99	99	101
Lumber and wood products, except furniture	532	529	527	530	528	527	529	532	541	531	528	532	528
Furniture and fixtures	362	358	357	354	357	356	356	356	354	351	349	346	343
Stone, clay, and glass products	502	500	500	495	495	490	491	498	502	498	501	497	494
Primary metal industries	1,051	1,048	1,068	1,079	1,077	1,068	1,050	1,050	1,052	1,050	1,050	1,046	1,044
Fabricated metal products	1,004	986	983	977	983	973	968	966	943	962	951	940	926
Machinery	1,239	1,226	1,218	1,208	1,208	1,192	1,181	1,176	1,174	1,164	1,161	1,157	1,140
Electrical equipment and supplies	1,193	1,180	1,163	1,152	1,149	1,142	1,127	1,119	1,109	1,097	1,085	1,077	1,065
Transportation equipment	1,270	1,262	1,267	1,280	1,238	1,237	1,227	1,218	1,210	1,192	1,185	1,167	1,146
Instruments and related products	253	252	251	248	250	245	239	241	240	240	238	237	236
Miscellaneous manufacturing industries	348	345	342	342	334	332	332	334	333	331	329	329	326
NONDURABLE GOODS	5,738	5 ,7 07	5,676	5,671	5,684	5,678	5,653	5,650	5,663	5, <i>6</i> 43	5,640	5,618	5,611
Food and kindred products	1,160	1,141	1,129	1,135	1,141	1,134	1,141	1,136	1,155	1,155	1,160	1,162	1,163
Tobacco manufactures	68	70	68	68	75	75	74	74	74	75	76	77	80
Textile mili products	832	828	825	823	822	81 8	817	818	815	812	809	806	804
Apparel and related products	1,208	1,212	1,205	1,195	1,196	1,221	1,198	1,197	1,193	1,186	1,189	1,179	1,175
Paper and allied products	502	499	499	497	500	494	493	494	493	493	492	490	491
Printing, publishing, and allied industries	629	626	621.	622	622	616	615	615	615	61.3	612	608	606
Chemicals and allied products	547	545	546	548	548	542	538	538	540	537	535	534	531
Petroleum refining and related industries	110	170	111	11 0	וננ	170	108	110	170	110	110	110	111
Rubber and miscellaneous plastic products	371	365	362	363	361	359	357	358	356	352	347	343	341
Leather and leather products ,	31.1	311	310	310	308	309	31.2	31.0	312	310	310	309	309

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

Table B-7: Employees on nonagricultural payrolls

(In

Į	State and area		TOTAL	Í		Mining		Coat	ract con struc	ction	,	denufecturio,	5
	State and ates	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0ct. 1964	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964
	ALABAMA	875.3	877.4	852.2	7.9	7.5	8.7	51.2	52.1	51.2	274.7	277.4	263.3
2	Birmingham	211.7 74.3	213.1 73.9	208.8	3.9 (1) (1)	3.5 (1) (1)	4.5 (1)	11.8 4.8	12.2 5.0	11.8 5.4	63.6 14.0	13.8	63.4
4	Mobile	105.1	104.7	104.5	. (ī)	(ī)	(1) (1)	5-7	5.8	6.7	22.4	22.4	20.3
5	ALASKA	73.1	76.8	70.1	1.0	1.0	1.2	8.8	9.9	8.8	5.3	6.1	5.1
6	ARIZONA	408.2	401.5	393.8	15.7	15.8	15.4	23.2	23.5	27.9	68.4	66.2	61.1
8	Phoenix	240.5 76.5	234.3 76.3	227.5 75.1	3.7	3.7	3.3	13.9 5.5	13.7 5.7	16.2 5.7	52.8 6.0	51.1 6.2	45.8 6.6
9	ARKANSAS	456.4	453.6	440.2	4.6	4.8	4.7	27.4	28,7	28.3	136.2	135.2	130.3
10 l	Fayetteville	20.2	20.1	18.0	(1)	(1)	(1)	1.3	1.2	1.0 2.6	6.6 12.9	6.7 12.8	5.3
끧	Fort Smith	36.6 98.3	36.7 98.2	38.1 95.0	(i)	(i)	(i) (i)	1.8 7.8	8.0	7.4	19.8	19.8	12.7 18.7
13	Pine Bluff	21.4	21.4	20.7	(1)	(1)	(1)	1.2	1.2	1.1	5.8	5.8	5•5
14	CALIFORNIA 2		5,920.2	5,679.3	32.2	32.5	31.5	331.2	340.9	335.9	1,454.1	1,470.9	1,407.4
15 16	Anaheim-Santa Ana-Garden Grove. Bakersfield	298.1 82.6	299.0 82.1	279.6 79.1	1.8 7.5	1.8 7.7	1.7 7.2	21.0 3.6	21.4 3.6	22.8 3.7	99.6	99.5	93.7 7.9
17	Fresno	103.3	104.4	101.5	1.2	1.2	1.2	5.2	5.4	5.2	17.6	18.2	17.6
18 19	Los Angeles-Long Beach Oxnard-Ventura	2,514.7 73.3	2,500.3 72.0	70.2	10.2 2.6	10.3 2.6	10.1 2.4	118.3	121.1 4.9	121.8 4.5	771.2	767.8 13.3	737.2
20	Sacramento	238.2	240.2	229.6	•3	•3	.2	15.0	15.2	15.5	33.2	34.4	36.6
21 22	San Bernardino-Riverside-Ontario. San Diego	245.8 270.9	243.9	236.1 262.6	2.0 •5	2.0 .5	1.5 .4	15.3 13.7	16.5 14.5	17.5 15.7	43.2 51.1	43.4 50.4	41.2
23	San Francisco-Oakland	1,107.5	1,110.4	1,063.5	2.0	2.0	2.0	66.1	68.6	67.2	200.8	205.7	196.6
24 25	San Jose	276.8 65.7	283.7 65.3	267.3 63.1	.1 1.0	.1 1.0	•1 •9	20.4	20.5 4.0	20.2 4.5	87.6 10.5	95.8	87.9
26	Stockton	78.3	78.2	74.9	•1	.1	.1	4.1	4.1	4.3	17.0	18.5	16.9
27	Vallejo-Napa	57•5	57.1	54.2	•2	•2	•2	2.7	2.8	2.5	5.8	5•9	5.7
28 29	COLORADO	597.6 376.0	595•5 376•2	585.9 369.2	12.9 3.4	13.0 3.4	12.0 3.0	38.8 25.1	39.1 25.4	39•2 23•7	92.6 63.7	90.1 63.5	91.8 63.6
				~~ <i>(</i>	(2)	(2)	(2)	. , ,	5, 5	5 2 h	442.9	442.2	422.6
30 31	CONNECTICUT	138.6	1,035.9	999.6 135.7	(3)	(3)	(3)	51.1 6.0	51.5 6.1	53.4 6.3	71.1	70.7	69.1
32	Hartford	271.3 42.9	272.0 42.6	262.4 41.7	(3)	(3)	(3)	13.2 2.1	13.3	12.7 1.8	99.3	99.8	93.8 23.9
33 34	New Haven	142.8	142.2	137.0	(3)	(3)	(3)	9.1	9.2	9.0	45.8	23.7 45.4	43.5
35	Stamford	66.3 71.4	66.3	63.8 69.5	(3) (3) (3) (3) (3)	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	3) 3) 3) 3) 3) 3) 3) 3)	4.0 2.6	4.0 2.6	3.8 2.4	23.0	22.8 38.1	21.9 37.5
36	waterbury	11.4	71.3	09.9	(3)	(3)	(3)	2.0	2.0	2.4	30.2	30.1	31.7
37 38	DELAWARE	180.2 164.3	179.5 163.9	169.9 154.3	(1) (1)	(1) (1)	(1) (1)	14.1 11.7	13.9 11.5	13.3 10.6	66.8 64.8	67.2 65.5	60.8 59.9
3	* in the state of	_				·			·				
391 40	DISTRICT OF COLUMBIA 4 Washington SMSA	623.7 935.1	621.8 929.2	601.4 889.7	(1) (1)	(1) (1)	(1) (1)	28.1 68.3	27.9 68.4	25.8 66.3	21.2 41.3	20.9 40.9	20.1 38.8
	FLORIDA		1,570.6	1,539.2	9.9	10.0	9.6	142.3	138.1	135.8	248.5	242.6	236.7
42 43	Fort Lauderdale-Hollywood Jacksonville	102.8 161.1	99.7 160.2	97.3 157.6	(ī)	(1)	<u>(1)</u>	14.5	13.1 11.7	13.8	11.4	22.2	10.3 21.9
44	Miami	347.8	342.8	339.1	(1)	(1)	(1) (1)	21.5	21.1	20.9	53.6	51.7	51.2
45 46	Orlando	101.5 234.9	99•3 231•7	100.5 225.3	(ī)	(1)	(<u>1</u>)	8.4 19.6	8.3 19.8	8.9 18.6	17.4 42.4	17.1	18.6 39.8
7	1 ampa-ot. Petersburg	-39	-31-1		\ - /	\±/	1-7		- , .	10.0			3,,0
47	GEORGIA	1,254.3 480.6	1,251.4 478.2	1,191.8 448.3	5.2 (1)	5.9 (1)	5.6 (1)	73.8 31.4	76.0 34.0	69.5 31.8	402.2 109.8	401.9 109.2	375•7 96•7

for States and selected areas, by industry division

thousands)

Tra	n sportation sublic utiliti	mod es	Whole	sale and reta	uil trade	Fin	ance, insura nd real estat	nce, e	Service	and miscell	an cous		Governmen		
0et.	Sept.	0et.	0et.	Sept.	0ct.	0et.	Sept.	0et.	0et.	Sept.	0et.	0et.	Sept.	0et.	
1965	1965	1964	1965	1965	1964	1965	1965	1964	1965	1965	1964	1965	1965	1964	
50.3	50.1	19.6	165.6	165.6	161.6	35.2	35.1	35.4	108.4	108.0	105.8	182.0	181.6	176.6	1
16.6	16.6	16.3	49.5	48.9	47.9	14.8	14.8	14.5	26.8	26.6	26.4	24.7	24.3	24.0	2
2.0	2.0	1.8	11.5	11.3	10.8	1.6	1.6	1.6	14.6	14.4	13.0	25.8	25.8	25.6	3
10.0	9.4	10.2	22.2	22.2	22.7	4.4	4.4	4.3	14.6	14.5	13.9	25.8	26.0	26.4	4
7.6	8.0	7.1	10.3	10.6	9.4	2,2	2.2	2.1	7.7	7.8	7.6	30.2	31.2	28.8	5
24.4	24.7	24.8	95.4	94.6	92.5	22.1	22.0	21.4	66.7	65.6	63.3	92.3	89.1	87.4	6
13.3	13.4	13.6	59.8	58.8	57.7	16.1	16.0	15.2	39.9	38.7	37.0	14.6	42.5	41.9	7
4.9	5.1	5.2	17.7	17.8	17.1	3.7	3.7	3.8	13.7	13.4	13.6	21.3	20.7	19.8	8
30.6 1.6 2.6 8.5 2.8	30.1 1.6 2.7 8.5 2.7	30.8 1.5 2.7 8.2 2.7	95.0 4.1 8.2 21.5 3.9	94.5 4.0 8.1 21.3 3.9	92.8 4.0 8.2 21.1 3.9	17.5 .5 1.2 7.6 .8	17.4 •5 1.3 7.5 .8	17.2 .4 1.3 7.3 .8	60.7 2.4 5.2 14.4 2.7	61.6 2.4 5.2 14.3 2.7	58.0 2.1 5.0 14.3 2.7	84.4 3.8 4.2 18.7 4.3	81.3 3.8 4.3 18.6 4.3	78.1 3.6 5.2 18.0 4.0	9 10 12 13
395.4 10.5 6.0 7.8 150.3 3.3 17.8 17.6 15.0 109.3 11.9 3.2 6.1	397.8 10.3 5.9 7.7 151.5 3.3 18.2 17.7 15.2 19.7 12.2 3.2 6.2 3.0	378.4 9.4 5.9 7.7 144.8 3.3 17.5 16.8 14.4 104.4 11.2 3.0 5.9 2.8	1,290.3 62.4 18.2 29.1 555.2 16.1 49.4 52.6 60.0 242.3 50.1 15.1 18.0 10.0	1,296.8 63.9 29.9 554.7 16.1 53.1 60.5 242.6 14.9 17.4	1,238.0 57.4 28.4 534.6 15.5 47.0 49.7 573.8 47.5 14.5 17.5	322.7 13.6 2.8 4.6 146.8 2.3 9.9 14.1 83.6 10.6 2.5 1.8	322.0 13.6 2.8 4.6 14.6.6 2.3 10.0 9.4 14.1 83.4 10.5 2.6 2.5 1.8	310.8 12.6 2.9 4.6 141.6 2.2 9.3 13.3 80.7 10.3 2.5 2.4	952.2 43.3 12.7 17.3 424.3 9.4 27.6 41.1 47.2 172.2 50.6 14.3 10.5 7.8	949.4 44.2 11.7 16.9 421.4 9.2 28.2 39.6 48.8 171.6 50.4 14.3 10.4	907.5 40.5 11.9 16.7 410.6 8.7 25.9 37.6 45.8 163.7 48.7 13.6 10.0	1,139.8 45.9 23.4 20.5 338.4 22.1 85.0 64.5 69.3 231.2 45.5 15.3 20.0 26.2	1,109.9 14.3 23.1 20.5 326.9 20.3 84.1 62.2 68.4 24.6 15.1 19.0 25.9	1,069.8 41.3 22.2 20.1 320.6 20.8 77.6 65.5 215.1 41.6 13.8 17.6	14 15 16 17 18 19 20 21 22 22 24 25 26 27
44.8	45.0	ትት.8	140.3	140.0	139.6	31.1	31.2	30.7	96.2	98.0	93.0	140.9	139.1	134.8	28
30.4	30.5	30•5	94.2	94.1	93.1	23.8	23.9	23.3	64.4	65.2	62.7	71.0	70.2	69.3	29
46.1 5.8 9.4 1.8 13.0 2.8 2.8	46.9 5.8 9.9 1.9 12.9 2.9	46.3 5.9 9.7 1.8 12.6 2.9 2.8	186.9 24.8 50.9 6.4 28.0 14.6 10.9	186.1 24.4 50.1 6.3 27.8 14.5 10.8	178.7 24.1 49.9 6.2 26.2 14.0 10.3	59.1 4.1 35.0 1.0 7.1 2.6 1.8	59.2 4.1 35.0 .9 7.2 2.6 1.8	58.5 4.3 34.0 .9 7.4 2.7 1.8	136.5 15.7 34.2 4.1 26.0 13.0	137.8 15.7 34.3 4.2 25.9 13.2 8.4	132.5 15.1 33.5 4.0 24.6 12.4 8.2	113.6 11.0 29.3 3.5 13.9 6.4 6.6	112.1 10.9 29.6 3.5 13.7 6.4 6.7		30 31 32 33 34 35 36
10.2	10.0	9•9	33.5	33•2	32.2	7.0	7.0	6.7	23.1	22.9	22.9	25.5	25.3	24.1	37
	8.5	8•5	30.0	29•7	28.9	6.5	6.5	6.2	21.0	20.8	19.9	21.6	21.4	20.3	38
30.7	31.0	29.8	87.8	86.3	87.4	31.8	32.1	30.9	115.5	115.3	109.1	308.6	308.3	298.3	39
49.7	50.2	47.9	180.9	177.1	172.0	55.3	55.6	51.6	187.8	186.0	175.0	351.8	351.0	338.1	40
111.4 5.5 16.7 37.5 6.1 16.9	111.1 5.5 16.8 37.1 6.1 17.0	107.3 5.3 16.5 35.5 5.9 16.6	418.9 29.1 44.4 92.3 30.9 67.1	405.8 28.4 44.4 90.8 29.3 65.7	408.3 28.1 44.2 93.5 30.3 65.8	96.5 7.0 14.5 24.8 6.7 14.0	96.1 7.0 14.5 24.6 6.6 14.0	94.5 7.2 14.7 24.1 6.4 13.6	275.4 19.2 23.6 71.0 16.9 38.1	273.8 18.4 23.4 70.4 16.9	265.1 17.3 23.0 68.9 15.9 36.2	2%.6 16.1 27.8 47.1 15.1 36.8	293.1 16.0 27.2 47.1 15.0 36.0	281.9 15.3 26.2 45.0 14.5 34.7	42 43 44 45
84.9	84.0	80.6	262.6	260.1	249.7	58.9	59.1	58.3	141.9	140.6	137.8	224.8	223.8	214.6	¥7
45.5	44.8	42.2	125.7	124.0	118.6	33.3	33.3	32.6	66.8	65.5	63.5	68.1	67.4	62.9	48

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

Table 8-7: Employees on nonagricultural payrolis

(In

	State and area		TOTAL			Mining		Contr	ACT COD STEE	tion	,	denufecturing	3
	State and area	0et. 1965	Sept. 1965	0ct. 1964	0ct. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0ct. 1964	0et. 1965	Sept. 1965	0ct. 1964
1	GEORGIA (continued) Savannah	56.8	56.7	54•3	(1)	(1)	(1)	3.4	3•5	2.9	15.5	15.3	14.2
2		215.9 182.0	218.3 183.8	206.6 174.2	(1) (1)	(<u>1</u>)	(1) (1)	17.9 15.2	17.7 14.9	16.7 13.8	21.6 14.7	23.8 16.5	21.7 14.7
4	IDAHO	181.6	183.7	176.9	3.4	3• ¹ 4	3•5	12.3	12.6	11.3	36.1	35.5	35•2
5		31.5	31.9	30.8	(1)	(1)	(1)	2.1	2.1	2.1	3.3	3.3	3•3
6	Chicago	3,868.4	3,854.2	3,744.7	24.9	25.1	25•6	169.2	171.1	165.8	1,302.2	1,309.1	1,249.4
7		2,664.9	2,652.6	2,589.5	6.8	7.0	6•6	106.5	107.9	104.3	911.8	911.7	873.8
8		(5)	123.3	118.4	(5)	(3)	(3)	(5)	6.8	6.5	(5)	46.7	44.0
9		(5)	116.8	112.6	(5)	(3)	(3)	(5)	8.1	7.4	(5)	46.4	43.8
10		(5)	93.6	88.2	(5)	(3)	(3)	(5)	4.1	4.3	(5)	50.5	46.1
11 12 13 14 15 16 17	Evansville	1,658.3 75.9 98.2 199.0 361.2 88.5 47.3	1,663.8 76.6 98.9 204.3 363.0 88.0 47.6	1,576.0 76.6 94.7 197.2 346.8 85.1 46.2	8.1 2.0 (1) (1) (1) (1)	8.2 2.0 (1) (1) (1) (1) (1)	8.8 2.3 (1) (1) (1) (1)	81.6 4.2 4.8 12.5 16.7 3.3	81.7 4.2 5.1 12.6 16.8 3.4	76.8 4.2 5.0 12.8 15.2 3.2 1.8	680.0 28.2 39.6 103.7 124.3 35.1 13.0	691.7 29.1 40.3 108.9 126.4 34.8 13.4	636.4 28.4 37.7 103.7 116.8 32.8 12.8
18	IOWA	(5)	757•7	728.1	(5)	3.5	3.5	(5)	44.5	40.9	(5)	192.6	179•1
19		(5)	56•6	53.9	(5)	(1)	(1)	(5)	2.2	2.3	(5)	24.3	22.6
20		(5)	106•4	104.1	(5)	(1)	(1)	(5)	5.4	5.0	(5)	22.2	21.0
21	Topeks	607.1	606.4	590.5	13.4	13.4	14.5	34.5	35•7	32.9	122.7	121.8	118.3
22		53.4	53.5	52.2	•1	•1	•1	3.0	2•9	3.1	7.2	7.2	6.8
23		133.4	132.4	133.3	2.9	2.9	3•1	7.0	7•0	6.0	44.8	44.4	47.1
24	KENTUCKY	(5)	795•1	750.7	(5)	31.0	30.2	(5)	66.0	53•3	(5)	208.9	198.2
25		273.1	273•0	264.6	(1)	(1)	(1)	14.2	14.8	13•9	96.3	95•3	93.0
26	Baton Rouge	933.6	920.8	879.8	50.6	49.9	46.6	89.4	86.2	74.2	163.6	161.5	159.8
27		84.0	82.9	77.6	.2	.2	.2	11.2	11.1	7.5	16.2	15.6	15.4
28		339.7	331.6	325.4	11.6	11.4	10.6	29.9	26.9	24.2	56.8	56.9	56.4
29		79.1	78.8	77.0	5.3	5.3	5.5	6.1	6.2	6.4	11.0	10.9	9.8
30	Lewiston-Auburn	291.5	294.2	288.0	(1)	(1)	(1)	14.8	14.9	15.1	106.9	108.9	105.2
31		24.8	25.0	24.6	(1)	(1)	(1)	1.2	1.2	1.1	11.8	12.0	11.7
32		57.5	57.9	56.6	(1)	(1)	(1)	3.7	3.7	4.0	14.4	14.7	13.6
33		1,079.9	1,081.5	1,033.1	2.5	2•5	2.5	85.3	86.6	83.5	266.6	271.1	257.7
34		673.0	672.4	652.4	.9	•9	•9	42.8	43.0	42.7	189.8	192.2	184.5
35 36 37 38 39 40 41	Boston Brockton Fall River New Bedford Springfield-Chicopee-Holyoke	1,154.6 44.6 43.6 50.6 184.0	2,042.3 1,151.1 141.4 43.6 51.1 184.0 120.2	1,983.5 1,121.5 13.4 42.3 49.9 180.9 117.9	(1) (1) (1) (1) (1) (1)	33 - 3333	(1) (1) (1) (1) (1)	97.0 58.4 2.1 (1) 1.7 7.5 5.3	98.0 58.5 2.1 (1) 1.8 7.9 5.4	93.6 57.9 2.0 (1) 1.7 7.3 5.2	672.1 289.0 16.4 21.4 26.2 71.8 49.7	668.5 287.7 16.2 21.4 26.2 71.4 49.8	649.9 274.6 16.3 21.6 25.7 70.3 48.1

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

thousands)

Trac	o sportation a ublic utilitie	and s	Wholes	ale sód retai	l trade		ance, insurad d real estate		Service	and miscells	m eou s	}	Government	
0et.	Sept.	0et.	0et.	Sept.	0ct.	0et.	Sept.	0et.	0et.	Sept.	0ct.	0et.	Sept.	0et.
1965	1965	1964	1965	1965	1964	1965	1965	1964	1965	1965	1964	1965	1965	1964
5.8	5.8	6.0	12.6	12.6	12.2	2.7	2.7	2.7	7•5	7.6	7-3	9•3	9.2	9.0
16.6	16.7	15.7	50.2	50.1	48.4	13.2	13.2	12.3	38.5	38.7	36.8	57•9	58.1	55.0
14.1	14.2	13.4	42.8	42.8	41.5	12.2	12.2	11.5	32.4	32.6	31.5	50•6	50.6	47.8
14.3	14.5	14.3	43.3	43.8	42.5	7.0	7.0	6.9	25.3	25.7	24.2	39•9	41.2	39.0
2.9	2.9	2.8	8.7	8.8	8.5	2.2	2.2	2.2	4.6	4.7	4.5	7•7	7.9	7.4
276.0	276.0	273.8	820.3	812.6	801.1	200.8	201.7	197.9	568.8	563.6	548.0	506.2	495.1	483.0
196.4	196.6	195.0	575.3	566.6	567.0	156.3	157.1	155.7	426.1	423.3	411.3	285.7	282.3	275.8
(5)	6.3	6.3	(5)	24.6	24.1	(5)	4.7	4.6	(5)	14.3	14.0	(5)	20.0	18.9
(5)	6.3	6.4	(5)	24.1	23.9	(5)	4.1	4.1	(5)	15.0	14.7	(5)	12.8	12.2
(5)	3.2	3.1	(5)	16.1	15.9	(5)	2.8	2.7	(5)	10.2	9.8	(5)	6.8	6.4
93.4 4.8 7.0 12.6 24.6 4.5 4.3	93.7 4.9 7.0 12.7 24.8 4.5 4.3	90.2 4.9 6.8 12.5 23.9 4.4 4.2	319.6 16.7 21.3 31.5 78.0 18.3 12.0	316.1 16.5 21.1 31.3 77.4 18.0 12.0	307.6 16.6 20.7 30.2 76.2 18.1 11.7	64.3 2.8 5.0 5.3 23.3 4.6	64.6 2.8 5.1 5.3 23.3 4.6 1.6	63.5 2.9 4.9 5.3 23.1 4.7 1.6	174.1 9.7 11.9 16.8 40.0 14.3 5.2	173.7 9.6 11.8 16.8 40.0 14.3 5.2	165.8 9.8 11.3 16.5 38.6 13.7 5.1	237•3 7•5 8•6 16•6 54•3 8•4	234.3 7.5 8.5 16.7 54.3 8.4	226.8 7.5 8.3 16.2 53.0 8.2 8.0
(5)	50.0	48.6	(5)	183.7	178.9	(5)	35.4	34.8	(5)	109.2	106.2	(5)	138.7	136.1
(5)	2.9	3.0	(5)	12.3	11.5	(5)	2.6	2.5	(5)	7.0	6.8	(5)	5.4	5.2
(5)	7.6	7.6	(5)	28.0	27.2	(5)	11.4	11.9	(5)	16.5	16.5	(5)	15.4	15.2
50.2	50.6	50.7	141.4	142.4	136.5	25.9	26.0	25.7	85.1	84.7	81.8	133.9	131.8	130.1
7.1	7.1	7.0	11.6	11.7	11.5	3.1	3.1	3.1	8.3	8.4	8.1	13.2	13.1	12.8
7.2	7.3	7.0	29.4	29.3	29.0	6.0	6.1	6.4	19.3	19.1	18.9	16.9	16.4	16.1
(5)	54.8	53.2	(5)	160.7	152.5	(5)	30-3	28.8	(5)	102.7	99.6	(5)	140.5	134.8
21.1	21.2	20.7	57 . 6	57.8	56.6	14.0	14-1	13.8	39•2	39.3	37.5	30•7	30.5	29.2
87.2	85.9	83.0	200.2	1 98. 9	190.7	41.1	40.8	39•5	124.8	124.3	118.5	176.7	173.3	167.5
4.9	4.8	4.7	17.4	17.2	16.8	4.2	4.2	3•9	10.4	10.5	10.3	19.5	19.3	18.8
42.4	41.2	41.7	78.5	77.3	76.7	19.4	19.3	19•2	54.7	54.5	53.2	46.3	44.1	43.4
8.6	8.5	8.4	20.3	20.3	19.9	3.8	3.9	3•9	11.1	11.2	11.0	12.6	12.6	12.1
16.5	16.3	16.7	55•7	55.8	55•1	10.0	10.0	9.8	33.1	34.5	32.9	54.5	53.8	53.2
.9	.9	.9	5•0	5.0	5•0	.8	.8	.8	3.4	3.4	3.4	1.7	1.7	1.7
4.9	4.7	5.0	15•1	15.2	15•0	4.2	4.2	4.1	8.9	9.2	8.8	6.3	6.2	6.1
73.0	72.9	71.6	239•1	237.7	226.8	53•9	54.1	52.0	172.3	172.5	161.4	187.2	184.1	177.6
53.7	53.5	52.7	142 . 6	141.3	138.3	35•3	35.3	34.8	101.4	101.4	97.1	106.5	104.8	101.4
101.8 64.7 2.8 1.5 2.1 8.4	102.5 64.5 2.7 1.5 2.1 8.4 4.1	103.4 66.0 2.7 1.5 2.2 8.3	416.0 254.7 10.3 8.4 8.8 35.5 22.3	415.2 253.9 10.4 8.3 8.9 35.7 22.4	404.5 248.2 10.1 8.3 8.9 35.7 22.1	106.6 77.5 1.4 (1) (1) 8.6 5.9	106.6 77.1 1.4 (1) (1) 8.5 5.9	106.6 77.5 1.3 (1) (1) 8.5 5.8	365.6 246.8 4.7 7.5 7.3 27.7 18.6	369.0 246.1 4.8 7.6 7.6 28.3 18.6	353.8 239.4 4.7 7.3 7.3 27.3 18.2	284.6 163.5 6.9 4.8 4.5 24.5	282.5 163.3 6.8 4.8 4.5 23.8	271.7 157.9 6.3 3.6 4.1 23.5

Table B-7: Employees on nonagricultural payrolls

ln.

			TOTAL			Mining		Cont	ract constitu	ction	,	danufacturin	8
	State and area	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964
1 2 3 4 5 6 7 8 9	MICHIGAN Ann Arbot Detroit Flint Grand Rapids Kalamazoo. Lanaing Muskegon-Muskegon Heights Saginaw	2,675.5 93.2 1,355.8 150.4 164.5 64.2 107.8 48.4	2,654.5 92.2 1,341.6 149.5 163.9 64.0 103.3 48.3 65.2	2,399.5 78.5 1,231.0 96.8 152.4 61.7 87.5 45.0 53.4	3.6 (1) (1) (1) (1) (1)	3.8 (1) (2) (2) (1) (1)	12.4 (1) (1) (1) (1) (1)	126.0 2.9 57.1 6.6 9.1 3.7 4.8 1.6 3.2	127.7 2.9 57.5 6.8 9.3 3.8 4.6 1.6 3.2	111.0 3.1 53.1 5.0 8.4 2.8 4.4 1.4 3.2	1,108.3 33.3 579.1 84.0 73.2 26.8 38.2 26.7 30.8	1,090.8 32.9 567.3 83.3 72.7 26.6 37.6 26.6 30.9	907.6 22.4 489.1 34.0 63.4 26.9 21.1 23.9 20.5
10 11 12	MINNESOTA Duluth-Superior Minnespolis-St. Paul	53.3	1,098.0 53.5 644.6	1,061.2 51.3 628.5	15.1 (1) (1)	15.7 (1) (1)	14.7 (1) (1)	66.7 2.9 38.4	67.4 2.9 38.8	65.3 2.5 37.8	262.3 9.7 173.1	268.7 9.9 172.6	252.6 9.7 166.4
13 14	MISSISSIPPI 2		492.9 76.9	472.6 75.2	5.6 .8	5.6 .8	6.2 1.0	30.1 5.5	31.1 5.9	30.0 5.9	156.7 12.6	156.3 12.6	143.6 11.9
15 16 17	MISSOURI		1,468.9 442.0 813.3	1,424.8 426.3 787.1	8.2 .6 2.9	8.2 .6 2.9	8.1 .6 2.9	87.5 25.3 48.0	86.8 25.0 47.9	80.8 24.8 46.0	413.7 115.4 275.9	413.3 114.4 277.8	395•3 105•7 266•1
18 19 20	MONTANA Billings Great Falls	186.8 25.1 22.8	187.0 24.9 22.8	182.2 25.6 22.6	7.3 (1) (1)	7•3 (1) (1)	7•9 (1) (1)	14.7 1.7 2.5	14.3 1.7 2.6	13.4 2.1 2.7	24.3 3.2 3.3	23.5 2.9 3.3	23.0 3.3 3.2
21 22	NEBRASKA	417.1 173.6	416.7 172.6	409.8 171.0	2.0 (3)	2.1 (3)	2.0 (3)	24.9 10.0	25.0 9.6	24 . 8 9 . 3	70.4 35.3	69.3 34.9	69.6 36.2
23 24	NEVADA	154.4 48.3	161.7 49.4	154.0 44.5	3•7 (6)	3.7 (6)	3 . 2 (6)	12.3 5.1	12.4 5.4	13.9 4.6	6.6 2.6	7.3 2.7	7.0 2.5
25 26	NEW HAMPSHIRE	220.6 45.5	224.5 45.5	211.8 43.9	(1) ²	(1) ²	(1) ³	11.2 2.4	11.4 2.5	10.6 2.3	90.5 17.4	90.5 17.4	86.1 16.6
27 28 29 30 31 32 33	NEW JERSEY Atlantic City Jersey City 7 Newark Paterson-Clifton-Passaic 7 Perth Amboy 7 Trenton.	55.2 254.5 716.6	2,259.8 59.0 252.2 709.9 419.9 212.5 116.2	2,186.0 52.8 253.0 695.1 407.4 204.7 111.5	3.5 - .9 .4 .7	3.6 - - 9 .4 .7	3.7 - .9 .5 .7	117.1 3.5 7.2 31.9 24.8 11.3 5.8	116.7 3.4 7.0 32.1 25.0 11.5 5.7	114.2 3.5 6.5 31.8 24.1 11.2 5.3	835.1 8.7 112.8 246.1 172.7 99.5 39.7	834.6 8.8 111.6 243.7 173.2 99.7 38.4	805.2 8.4 113.6 235.4 166.0 94.9 35.6
34 35	NEW MEXICO	(5) (5)	271.4 95•3	262.4 93.6	(5) (5)	17.1 (1)	17.5 (1)	(5) (5)	21.9 8.4	20.4 8.6	(<u>5</u>)	17.6 8.4	17.8 8.7
36 37 38 39 41 43 45 47 48	NEW YORK Albany-Schenectady-Troy Binghamton Buffalo Elmira 8 Nassau and Suffolk Counties 9 New York-Northeastern New Jersey New York SMSA 7 New York City Rochester Syracuse Utica-Rome Westchester County 9	(5) (5) 305.3 201.4 104.9	6,552.1 247.4 100.3 454.1 35.3 565.0 6,082.5 4,487.7 3,608.4 303.0 201.3 103.6 267.0	6,468.1 239.4 95.2 432.6 33.6 541.2 6,015.3 4,455.1 3,616.2 294.5 102.6 254.1	53 (1) (1) (1) (5) (5) (1) (1) (1)	9.6 (1) (1) (1) (1) (2.8 (2.2 (1) (1) (1)	9.7 (1) (1) (1) 5.0 2.9 2.3 (1) (1) (1)	(5) 11.9 4.8 20.7 35.6 (5) (5) (5) 14.1 11.1 3.7 15.9	277.5 12.2 5.0 20.5 37.3 244.8 169.2 113.6 14.3 11.4 3.8 15.5	285.6 10.7 3.6 20.7 258.3 184.7 126.1 14.3 10.3 3.3 16.2	(5) 63.9 46.6 178.7 15.3 131.7 (5) (5) (5) 136.3 66.6 40.0 72.4	1,865.1 64.4 46.5 179.0 15.1 131.4 1,725.8 1,098.2 881.6 134.5 66.2 39.1 71.8	1,833.4 61.1 43.5 159.7 14.0 126.1 1,713.4 1,103.5 897.9 132.2 65.0 37.4 66.5

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

thousands)

Trac	nsportation : ablic utiliti	end es	Whole	sale and retr	uil trade		ence, insura id real estst		Service	and miscel	laneous		Government	
0et.	Sept.	0et.	0et.	Sept.	0et.	0et.	Sept.	0et.	0ct.	Sept.	0ct.	0ct.	Sept.	0et.
1965	1965	1964	1965	1965	1964	1965	1965	1964	1965	1965	1964	1965	1965	1964
38.8 2.3 74.8 4.9 9.1 2.2 3.2 2.4 4.0	137.7 2.3 75.1 4.5 9.2 2.2 2.7 2.4 3.9	130.7 2.2 70.8 4.4 9.3 2.2 3.0 2.3 3.8	493.7 11.1 264.4 22.4 32.7 11.3 18.6 7.2 11.6	493.5 10.8 261.9 22.3 32.2 11.2 18.2 7.3 11.4	470.5 9.4 251.6 21.4 31.1 10.4 17.7 7.0 11.2	95.3 1.4 56.3 3.3 5.4 1.8 3.5 1.3	95.6 1.4 56.4 3.3 5.5 1.8 3.5 1.3	93.0 1.4 55.4 3.2 5.4 1.7 3.4 1.2	323.4 6.9 175.3 13.4 20.9 7.4 10.0 4.7 7.5	324.3 6.7 175.2 13.4 20.9 7.5 9.8 4.4	316.3 6.9 169.3 13.4 20.9 7.3 9.8 4.7 6.8	376.4 35.4 147.9 15.8 14.0 11.1 29.4 4.5 6.4	371.0 35.3 147.3 15.9 14.1 11.1 26.9 4.6 6.4	357.9 33.0 140.7 15.5 13.9 10.5 28.2 4.5 6.3
82.2	82.6	80.4	260.7	260.5	254.6	52.0	52.4	52.3	163.9	162.5	157.9	193.2	188.2	183.4
9.6	9.8	9.0	12.1	11.9	11.5	2.0	2.0	2.0	9.2	9.3	9.0	7.9	7.7	7.7
51.4	51.7	50.3	158.8	158.3	156.0	38.2	38.4	38.4	102.3	102.8	97.2	86.5	81.8	82.4
27.2	26.9	27.8	92.5	91.8	91.4	16.7	16.8	16.5	56.4	56.5	55.2	108.8	107.9	102.0
4.8	4.8	4.7	17.6	17.5	17.0	5.3	5.3	5.2	13.0	12.8	12.8	17.4	17.2	16.8
18.3	118.0	115.7	329.8	328.0	324.8	77.8	78.4	77.1	216.4	216.7	211.2	223.0	219.5	211.8
44.9	45.4	44.5	107.5	108.1	106.5	28.2	28.3	28.5	63.7	63.4	61.4	57.3	56.8	54.3
64.0	64.0	63.2	167.8	166.3	160.6	40.3	40.5	39.8	125.2	123.0	120.2	91.2	90.9	88.3
18.0	18.4	17.5	42.3	43.7	42.2	7.0	7.2	7.0	25.2	25.9	25.2	48.0	46.7.	46.0
2.4	2.5	2.6	7.7	7.7	7.6	1.5	1.5	1.5	4.5	4.6	4.6	4.1	4.0	3.9
2.0	2.0	2.1	5.8	5.8	5.8	1.3	1.3	1.3	3.5	3.6	3.5	4.4	4.2	4.0
36.4	36.6	36.5	103.9	103.4	100.6	24.7	24.8	24.7	65.2	65.4	63.2	89.5	90.0	88.4
20.2	20.2	20.2	42.4	41.9	41.1	14.3	14.4	14.3	27.9	28.0	27.4	23.6	23.6	22.7
12.1	12.1	11.7	30.0	30.7	28.2	6.2	6.2	6.1	54.4	60.2	56.4	29•1	29•1	27.5
4.3	4.4	4.1	10.2	10.2	9.2	2.5	2.5	2.3	15.1	15.7	14.0	8•5	8•5	7.8
9.5	9•5	9.6	39•9	40.5	38.8	8.4	8.4	8.2	33•7	36.7	32.2	27.2	27•3	26.0
2.7	2•7	2.7	9•5	9.5	9.4	2.7	2.7	2.6	7•0	6.9	6.7	3.9	3•8	3.6
157.4 3.4 35.3 51.6 23.7 9.7 6.3	156.4 3.5 35.0 51.1 23.6 9.8 6.3	155.0 3.5 35.9 51.4 23.3 9.8 6.2	436.7 14.1 37.3 137.7 90.0 36.3 19.5	434.9 16.6 36.9 136.2 88.7 35.7 19.3	423.8 14.2 36.5 135.4 88.5 34.8 19.2	99.3 2.8 8.8 48.9 14.9 4.3 4.4	100.3 2.8 8.8 49.2 15.0 4.3 4.4	97.9 2.9 8.8 48.1 14.2 4.2	317.5 13.7 25.0 112.5 54.3 20.4	319.8 15.1 25.0 112.4 54.1 20.4 19.3	303.9 11.7 24.7 109.3 52.2 19.8 19.0	300.0 9.0 28.1 87.0 41.1 31.1 22.5	293.5 8.8 27.9 84.3 39.9 30.4 22.7	282.3 8.6 27.0 82.8 38.6 29.3 21.7
(5)	20.4	20.2	(5)	56.4	54.5	(5)	12.1	11.5	(5)	47.9	46.3	(5)	78.0	74.2
(5)	6.5	6.4	(5)	22.2	21.5	(5)	6.2	5.9	(5)	21.8	21.1	(5)	21.8	21.4
(5)	485.0	478.1	(5)	1,314.7	1,316.7	(5)	507•9	504.8	(5)	1,139.6	1,102.2	(5)	952.8	937.6
14.0	13.9	13.8	47•7	47.7	47.4	9•7	9•7	9.6	39•7	39.8	38.8	60.1	59.7	58.0
4.8	4.8	4.6	15•7	15.4	15.6	2•8	2•9	2.8	10•4	10.5	9.9	15.3	15.2	15.2
31.7	31.6	31.1	87•4	86.5	86.3	16•7	16•7	16.4	58•3	58.7	57.7	62.3	61.1	60.7
26.5 (5) (5) (5) 12.9 13.1 5.2 17.0	26.6 487.5 367.7 321.9 13.1 13.1 5.2 16.9	25.5 482.3 361.9 317.8 12.9 12.7 5.3 16.4	6.5 143.4 (5) (5) (5) 53.1 42.5 16.6 58.3	6.5 141.8 1,248.2 950.6 742.8 52.3 42.2 16.6 57.7	6.4 134.4 1,241.9 946.6 748.6 51.5 40.0 16.5 56.3	24.9 (5) (5) (5) 10.0 9.8 4.0	24.8 515.5 438.1 399.2 10.0 9.8 4.0	23.3 509.9 434.6 397.8 9.5 9.6 4.1 11.9	98.8 (5) (5) (5) 41.9 29.3 12.1 55.7	99.3 1,061.4 849.2 686.3 41.5 29.4 12.1 57.1	93.1 1,032.7 826.6 675.5 39.5 28.8 11.5 52.4	104.3 (5) (5) (5) 36.9 29.0 23.4 35.5	103.9 794.4 611.9 460.8 37.2 29.2 22.8 35.8	99.1 771.8 594.1 450.1 36.0 28.1 24.5 34.3

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

Table B-7: Employees on nonagricultural payrolls

(In

			TOTAL			Mining		Conc	ract constru	tion	,	lanufacturin,	,
	State and area	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964
1 2 3 4	NORTH CAROLINA 2	1,450.7 137.0	1,442.9	1,395.7 132.5	2.8 (1)	2.8 (1)	2.6 (1)	88.6 9.8 7.0	89.2 9.9 7.0	80.5 9.6 6.8	605.9 34.7 47.3 39.1	603.0 34.3 47.2 38.3	588.3 34.2 45.4 37.7
5	NORTH DAKOTA	148.7 33.0	149.6 33.0	148.7 33.3	2.0 (1)	2.0 (1)	2.0 (1)	13.7 2.4	14.8 2.4	14.8 2.6	8.3 2.3	8.4 2.3	9•3 2•6
7 8 9 10 11 12 13 14 15	OHIO	118.7 434.4 771.7 323.0 283.0	3,381.7 206.5 119.8 432.9 772.5 320.6 201.0 206.4 172.5	3,259.1 201.0 115.6 424.4 740.5 300.6 273.2 197.2 165.5	20.9 .2 .3 .4 1.1 1.0 .5 .3	18.1 .2 .3 .5 1.1 1.0	20.7 .3 .3 .5 .9 1.0	152.2 7.6 4.1 21.0 36.1 16.9 12.3 8.6 7.7	154.0 8.1 4.3 21.6 36.2 17.1 12.2 8.9 7.6	154.4 7.5 4.0 20.8 36.5 16.2 11.9 9.0 7.8	1,325.7 93.0 58.6 154.3 296.1 81.9 116.8 77.6 78.3	1,337.9 92.1 59.4 153.7 298.8 81.9 115.7 78.8 82.8	1,249.6 87.6 56.7 148.4 273.7 74.1 110.8 73.4 78.2
16 17 18	OKLAHOMA	213.2	648.4 213.7 149.5	632.8 206.6 145.6	42.0 6.8 13.0	42.0 6.8 12.8	42.2 6.7 12.6	36.4 13.7 9.1	37•1 14•3 9•2	35.8 14.3 9.8	104.5 29.0 35.7	103.6 28.7 35.5	97.8 26.0 32.7
50 50 19	OREGON		618.3 62.6 318.2	585.1 58.4 301.0	1.8 (1) (1)	1.8 (1) (1)	1.8 (1) (1)	34.6 4.0 16.7	35.4 4.0 17.2	35.5 4.1 17.1	162.2 19.8 75.6	167.6 20.8 76.8	158.1 19.3 71.9
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PENNSYLVANIA Allentown-Bethlehem-Easton Altcona. Erie Harrisburg Johnstown Lancaster Philadelphia Pittsburgh Reading Scranton Wilkes-Barre—Hazleton York	197.2 43.5 85.6 159.8 72.4 106.8 1,582.4 778.8	3,915.1 198.1 43.1 85.8 161.5 72.7 106.7 1,571.6 79.7 111.6 78.7 109.6 112.0	3,834.0 193.1 42.0 83.2 156.1 71.0 101.3 1,552.4 778.1 108.3 76.1 106.9 108.2	45.4 •5 (1) (1) (1) 5.4 (1) 1.4 9.6 (1) •9 4.1 (1)	45.99 (1) (1) (1) 5.5 (1) 1.5 9.6 (1) 8 4.1 (1)	46.5 (1) (1) (1) 5.1 (1) 1.4 9.6 (1) 1.0 4.8 (1)	170.3 8.0 1.4 2.9 9.7 2.2 7.1 73.7 33.9 4.5 2.3 4.5	172.1 8.1 1.4 3.0 9.5 2.1 7.2 75.5 34.2 4.6 2.3 4.7	173.5 7.7 1.4 2.5 7.8 2.1 5.7 76.4 36.7 4.5 2.1 4.1	1,494.5 101.8 13.4 41.7 36.4 26.1 52.7 553.2 277.8 56.4 32.7 47.1 57.8	1,505.1 102.7 13.2 42.0 37.0 26.5 53.0 552.8 289.2 55.8 32.8 47.7 57.0	1,456.6 99.1 12.2 40.5 35.8 25.7 49.4 537.8 280.8 31.4 45.9 55.0
35 36	RHODE ISLAND	310.3 327.8	311.7 328.8	307.6 320.1	(1) (1)	(1) (1)	(1) (1)	15.4 15.6	15.6 15.8	16.1 16.6	117.3 137.4	117.8 137.5	117.1 133.1
37 38 39 40	SOUTH CAROLINA	688.8 71.5 83.1 98.6	687.5 71.6 83.2 98.1	661.8 67.3 80.2 94.4	(1) (1) (1) (1)	(1) (1) (1)	1.6 (1) (1) (1)	41.6 5.9 6.7 6.7	41.6 6.0 6.8 6.8	38.7 5.1 5.6 6.4	295.1 11.3 16.9 49.8	294.9 11.2 16.9 49.4	281.0 11.4 16.3 46.7
41 42	SOUTH DAKOTA	151.4 30.2	153.0 30.2	154.1 30.4	2.4 (1)	2.5 (1)	2.5 (1)	10.4 2.6	10.5 2.8	10.5 1.9	13.3 5.3	13.4 5.3	13.7 5.5
43 44 45 46 47	TENNESSEE Chattanooga. Knoxville Memphis Nashville	(5) (5) 130.1 223.7 189.6	1,121.6 107.9 130.8 222.2 188.5	1,072.4 102.4 126.4 217.1 180.4	(5) (5) 1.7 (1)	7.0 .2 1.7 .3 (1)	6.9 •2 1.7 •3 (1)	(5) (5) 6.1 12.2 13.4	61.6 5.2 6.0 12.6 13.2	59.4 5.0 5.8 12.5 12.0	(5) (5) 44.9 51.0 55.5	390.9 45.4 45.8 50.5 55.3	369.6 42.0 43.6 49.0 52.3
48 49 50 51	Austin	- -	2,911.1 - - -	2,819.5 - -	110.2 - -	112.1	111.5 - -	188.4 - - -	191.1	185.8 - - -	561.8 6.4 33.6 10.4	561.0 6.4 34.0 10.5	539.6 6.3 34.2 10.0

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

thousands)

	naportation (ublic utilitie		Wholes	ale and reta	il trade		ance, insura id real estat		Service	and miscell	an cous		Government		ı
et.	Sept.	0et.	0et.	Sept.	0et.	0et.	Sept.	0et.	0et.	Sept.	0et.	0et.	Sept.	0et.	
1965	1965	1964	1965	1965	1964	1965	1965	1964	1965	1965	1964	1965	1965	1964	
75.7 15.0 6.3	75•7 14•9 6•2	72.0 14.4 5.8	262.4 36.5 22.7	259.4 36.4 22.4	253.9 35.1 21.7	54.3 9.1 6.9	54.4 9.0 6.9	52.4 8.8 6.9	159.8 17.3	159.1 17.4	151.4 16.8	201.2	199•3 14•1 -	194.6 13.6	
12.0	12.2	12.1	40.8	40.9	39•9	6.2	6.2	6.2	25.5	25.4	25.0	40.3	39•8	39.4	
3.1	3.1	3.0	10.4	10.4	10•1	2.1	2.1	2.0	5.7	5.7	6.1	7.1	7•1	6.9	
13.6 6.1 32.0 48.0 19.5 10.8 15.2 9.0	206.4 13.6 6.1 32.0 47.9 19.4 10.9 15.3 9.0	199.6 13.2 6.0 31.9 46.2 18.6 10.3 14.4	647.5 39.0 21.3 91.1 155.8 65.8 48.6 43.4 30.1	647.0 39.0 21.2 90.8 155.4 65.3 48.5 42.9	641.2 38.4 21.1 90.1 154.7 64.9 48.3 49.2	132.0 5.8 3.9 23.9 36.3 19.8 8.0 6.7 4.5	132.5 5.8 3.9 24.0 36.5 19.8 8.1 6.7	129.9 5.8 3.8 23.5 35.4 19.1 7.4 6.5	124.5 24.9 14.0 57.8 107.4 47.6 36.1 28.8 21.7	426.8 25.2 14.3 58.2 107.4 47.6 36.0 28.3 21.8	414.1 24.5 13.3 57.2 104.2 45.0 34.7 27.5	475.3 24.7 10.4 53.9 91.0 70.5 49.9 27.2 16.6	459.1 22.5 10.3 52.2 89.4 68.4 49.3 25.3 16.2	449.6 23.7 10.4 52.0 88.8 61.7 49.3 24.0 15.7	
48.4	48.1	46.1	146.3	146.4	146.5	31.2	31.1	30.8	89.1	89.1	86.9	155.1	151.0	146.7	٠
13.9	14.1	13.7	50.5	50.7	49.2	13.1	13.3	13.1	29.6	30.0	28.9	56.6	55.8	54.7	
14.4	14.4	14.1	34.0	33.9	33.7	7.3	7.4	7.2	22.0	22.1	21.4	14.3	14.2	14.1	
45.7	46.7	44.3	133.9	135.7	126.6	26.8	27.0	25.8	84.6	86.9	79.8	119.4	117.2	113.2	. '
3.9	3.9	3.7	12.4	12.3	11.4	2.3	2.3	2.2	7.7	7.8	6.6	11.9	11.5	11.1	
28.0	28. 7	27.3	76.9	77.2	73.2	18.1	18.2	17.3	47.4	48.3	45.7	52.8	51.8	48.5	
60.2 10.7 8.9 4.9 12.6 4.7 4.9 06.5 54.2 5.7 5.7 5.7	261.0 10.7 8.9 4.9 12.6 4.7 5.0 107.0 54.5 5.8 5.8 5.8	260.1 10.5 9.2 4.8 12.6 4.9 4.9 105.8 54.7 5.6 5.6 5.7	705.6 30.5 7.4 14.2 27.6 11.9 173.9 16.6 14.4 18.3 18.6	703.0 30.0 7.2 14.0 28.0 11.8 1753.6 16.7 14.3 18.2	696.6 30.5 7.2 14.0 26.6 11.5 17.5 309.6 151.0 16.0 14.3 18.2 17.8	163.0 5.3 1.1 2.6 7.0 1.8 2.3 86.0 31.9 4.1 2.4 3.5 2.4	165.1 5.4 1.1 2.6 7.1 1.8 2.4 87.0 32.5 4.2 2.4 3.6 2.4	160.5 5.3 1.1 2.5 6.8 1.8 2.3 85.4 32.0 4.4 2.4 2.4	555.4 24.0 6.0 10.8 22.1 10.1 13.3 239.0 129.7 14.3 11.3 12.5	558.6 24.3 6.0 10.8 22.5 10.2 130.5 14.3 11.5 12.5	547.0 23.9 5.9 10.6 20.8 9.9 12.7 237.0 128.0 13.9 10.8 12.0	511.1 16.4 5.3 8.5 44.4 10.2 8.7 80.7 87.8 10.3 8.8 13.2	504.3 16.4 5.3 8.5 44.8 10.1 8.6 204.2 87.6 10.2 8.8 13.1 10.4	493.2 15.6 5.0 8.3 45.7 10.0 8.8 199.0 85.3 10.1 8.5 12.8	
15.1	15.0	14.9	56.4	56.8	56.7	13.8	13.7	13.5	47.7	47.9	46.4	44.6	14.9	42.9	
14.6	14.5	14.4	57.7	58.1	56.9	13.8	13.7	13.5	46.8	47.0	45.4	41.9	12.2	40.2	
28.3	28.4	27.5	113.3	113.0	111.3	24.3	24.4	23.9	68.0	68.1	67.2	116.5	115.4	110.6	
4.3	4.6	4.1	14.5	14.5	13.8	2.8	2.8	2.9	8.0	8.1	7.6	24.7	24.4	22.4	
5.1	5.1	4.9	17.2	17.2	17.0	5.8	5.9	5.7	9.9	9.9	9.9	21.5	21.4	20.8	
3.8	3.8	3.6	15.9	15.9	15.6	3.6	3.6	3.6	10.1	10.1	10.1	8.7	8.5	8.4	
10.0	10.1	10.1	39 . 6	40.0	41.1	6.8	6.8	6.7	24.2	24.4	25.0	հր•8	45.5	44.6	
2.8	2.8	2.8	9 . 0	9.0	9.3	1.7	1.7	1.8	5.0	4.9	5.5	3•8	3.7	3•7	
(5) (5) 6.9 17.3 11.3	58.1 5.2 6.9 17.1 11.2	57.6 5.1 6.6 16.9	(5) (5) 26.6 58.3 39.3	220.7 19.3 26.6 57.7 38.9	211.6 19.5 25.7 56.5 38.1	(5) (5) 4.6 11.9 11.9	46.8 5.7 4.6 12.1 11.9	45.3 5.6 4.4 11.9 11.6	(5) (5) 15•5 32•8 28•9	149.3 13.3 15.6 32.8 28.9	143.6 12.3 15.1 32.7 28.9	(5) (5) 23.8 39.9 29.3	187.2 13.6 23.6 39.1 29.1	178.4 12.7 23.5 37.3 26.6	١
21.7	221.8	218.7	729.1	729 . 1	696.6	154.5	154.4	148.9	431.5 -	432 . 6	408.5	525.3	509 . 0	509.9	1
:	-	-	-	- -	-	-	-	-	 -	-	-	-	-	-	

Table B.7: Employees on nonagricultural payrolls

(In

	State and area		TOTAL			Mining		Contr	act construc	tion	м	eoufecturing	
	State and area	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0ct. 1964	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964
1 2 3 4 5	TEXAS (continued) Dallas	484.2 - - -	482.3 - - - -	460.6 - - -	7.6 - - -	7•8 - - -	7.6 - -	27.0 - - 11.6	28.6	29.8	120.5 17.1 61.6 105.7 25.6	120.2 16.8 61.4 105.6 25.7	112.2 16.3 57.1 101.0 25.9
6 7	UTAH	309.2 165.5	313.0 167.0	301.2 163.2	12.5 6.9	12.5 7.0	17.9	18.6 11.5	19.3 11.6	18.6 11.2	50.7 28.7	51.6 28.5	52.8 29.1
8 9 10	VERMONT	121.5 27.1 12.7	122.7 26.9 13.1	113.4 23.0 12.2	1.2	1.2	1.3 -	7-1 - -	7•3 -	6.8 	40.3 7.5 7.0	39.8 7.1 7.1	34.6 4.8 6.1
11 12 13 14 15	VIRGINIA ² Newpork News-Hampton Norfolk-Portsmouth Richmond Roanoke	1,240.0 82.2 170.4 200.5 69.0	1,233.1 82.7 170.7 198.9 69.0	1,192.9 82.2 165.4 193.3 65.8	15.2 (1) .1 .2	15.2 (1) •1 •2 •1	15.5 (1) •1 •3 •1	94.1 6.1 15.1 14.4 5.7	95.5 6.3 15.3 14.5 5.9	91.7 5.7 14.3 14.1 5.1	332.7 25.8 19.0 49.7 16.6	328.3 25.7 18.8 49.6 16.5	319.9 27.2 18.2 47.9 15.7
16 17 18 19	VASHINGTON 2 Seattle-Everett 2 Spokane 2 Tacoma	921.5 425.4 77.3 87.8	927.3 425.4 77.4 88.7	876.8 400.8 75.6 83.9	2.0 (1) (1) (1)	2.0 (1) (1) (1)	1.8 (1) (1) (1)	49.5 21.2 3.8 5.1	53.4 22.3 3.9 5.2	44.0 19.2 3.5 4.9	237.7 125.2 12.6 18.3	238.2 123.7 13.0 18.7	225.5 111.5 12.7 17.7
23 23 20 20 20	WEST VIRGINIA	470.9 74.5 73.8 50.4	469.9 74.1 75.2 50.2	466.4 75.6 73.5 53.3	48.4 3.5 .9 2.5	46.5 3.5 .8 .5	48.7 3.6 .9 2.5	23.7 3.0 4.0 2.8	24.1 2.9 4.4 3.1	23.4 3.3 5.1 3.8	126.9 20.2 25.4 15.8	127.8 20.1 26.6 16.9	127.8 21.5 25.0 16.8
24 25 26 27 28 29 30	WISCONSIN Green Bay Kenosha. La Crosse Madison Milwaukee Racine.	1,349.5 44.6 36.6 25.3 95.3 503.2 52.6	1,354.5 44.7 35.5 25.9 95.0 503.2 52.3	1,297.1 43.3 37.4 24.3 90.3 489.9 49.3	2.9 (1) (1) (1) (1) (1) (1)	2.7 (1) (1) (1) (1) (1)	3.0 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	65.2 2.1 1.5 1.0 6.7 24.4 2.3	65.4 2.1 1.4 1.0 6.8 24.4 2.4	64.6 2.3 1.4 1.2 6.4 22.9 1.9	492.8 15.2 20.2 8.5 14.8 200.7 26.4	501.3 15.4 19.7 9.1 14.7 202.3 26.3	472.9 14.6 21.8 7.6 14.1 197.3 24.4
31 32 33	WYOMING Casper Cheyenne	98.0 17.4 17.6	101.0 17.9 17.8	100.3 18.6 19.9	8.9 3.1 (1)	9.1 3.2 (1)	9.1 3.5 (1)	7.9 1.1 1.3	8.0 1.2 1.3	10.5 1.6 2.3	7.2 1.3 .8	6.4 1.4 .8	8.8 1.5 2.0

Combined with service.

Series revised to 1965 benchmark; not strictly comparable with previously published data.

Combined with construction.

Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for Mistrict of Columbia.

Not available.

Combined with manufacturing.

Area included in New York-Mortheastern New Jersey Standard Consolidated Area.

Total includes data for industry divisions not shown separately.

Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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

thousands)

Tres	aportation a	es es	Wholes	ale and retai	il trade		nce, insura d real estat		Service	and miscell	en eous		Government		
Det. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964	0et. 1965	Sept. 1965	0et. 1964	
38.8	38.6	37.0	133.9	131.4	125.2	39.0	39.1	38.5	67.0	66.2	62.3	50.2	50.4	48.0	١
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı
9.7	9.8	9.6	-	-	-	13.2	13.2	13.0	-	-	-	58.6	58.5	56.8	
21.9	22,2 13.9	21.9 13.8	68.7 43.3	69•2 43•7	67.1 42.5	12.9 10.0	13.0 10.1	12.8 9.9	43.0 23.0	43.6 24.0	41.0 22.6	80.9 28.4	81.6 28.2	75.1 27.5	
7.0 1.6 .8	7.1 1.6 .8	7.0 1.6 .8	22.7 5.7 1.6	22.8 5.7 1.7	22.0 5.3 1.6	4.3 - -	4.4 -	4•3 - -	21.0 -	22.1	19.8 - -	18.0 - -	18.2 - -	17.7 -	
87.2 3.7	87.0 3.9	84.1 4.0	254.8 13.6	252.5 13.7	244.3 13.2	54.7 2.4	54.7 2.4	52.7 2.3	166.0 8.6	166.7 8.7	158.6 8.3	235•3 22•0	233.2 22.0	226.1 21.5	
15.2 16.0 8.9	15.0 16.1 8.9	14.6 15.5 8.7	41.3 44.9 15.4	41.3 44.7 15.3	39.9 43.8 14.8	6.9 15.2 3.5	6.9 15.2 3.5	6.9 14.9 3.4	22.1 25.9 10.1	22.6 25.7 10.1	21.8 24.7 9.9	50.7 34.2 8.7	50.7 32.9 8.7	49.6 32.1 8.1	
62.5 31.7 7.3 5.4	62.8 32.2 7.4 5.5	60.6 30.5 7.2 5.4	203.8 93.4 21.0 19.6	204.7 93.6 20.8 19.8	195.8 90.1 20.3 18.3	44.1 25.9 4.4 4.4	44.6 4.4 4.4	43.0 25.1 4.3 4.2	123.9 58.0 14.3 12.8	125.8 58.5 14.3 13.2	117.8 55.7 13.9 12.3	198.0 70.0 13.9 22.2	195.8 69.0 13.6 21.9	188.3 68.7 13.7 21.1	
40.5 8.5 7.0 3.7	40.5 8.5 7.0 3.8	41.1 8.6 6.8 3.7	80.0 16.1 15.4 10.5	80.0 16.0 15.4 10.7	79•9 16•1 15•7 11•2	13.6 3.2 2.8 1.9	13.6 3.3 2.9 1.9	13.8 3.2 2.7 1.9	57•3 9•6 8•2 7•6	57.4 9.6 8.4 7.8	55•3 9•5 8•0 7•7	80.5 10.5 10.2 5.8	80.0 10.4 9.9 5.8	76.5 10.0 9.5 5.8	
76.2 4.0 1.5 2.1 4.9	76.4 4.0 1.2 2.1 5.0	75.3 4.0 1.6 2.0 4.7	277.1 11.1 5.4 5.8 19.2	274.4 11.0 5.1 5.8 19.3	266.8 10.6 5.0 5.7 18.4	52.9 1.3 .8 .6 4.8	53.0 1.3 .8 .6 4.9	50.6 1.2 •7 .6	176.7 6.5 4.0 4.3 13.6	177.2 6.5 4.1 4.3 13.2	170.2 6.3 3.8 4.2 12.7	205.8 4.5 3.2 3.1 31.4	204.2 4.4 3.2 3.0 31.0	193.7 4.3 3.1 3.0 29.4	
26.7	26.8 2.0	28.6	102.5	100.8	99.3 8.7	24.5 1.3	24.5	23.6	66.2	66.2	65.0 5.8	56.3 5.5	56.2 5.4	53.1 5.3	
10.2 1.6 2.6	10.3 1.6 2.6	10.6 1.7 2.6	21.6 4.2 4.1	22.3 4.3 4.1	21.2 4.3 4.3	3.5 .8 1.1	3.5 .8 1.1	3.4 .8 1.0	11.9 2.3 2.6	14.5 2.3 2.6	11.6 2.4 2.6	26.8 3.0 5.1	26.9 3.1 5.3	25.1 2.8 5.1	

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

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

		Manufacturin	e		Durable good) Xo	ndurable go	ods
Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earning
1919	\$21.84	46.3	\$0.472	_	_			_	
1920	26.02	47.4	549	ı	[_	[-	1 :
1921	21.94	43.1	509		_	I :	_	-	_
		44.2	482	I -	I.	1 -	-	-	-
1922	21.28			400.0	-	-	. -	-	-
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		l -
1926	24.38	45.0	542	26,23	l -	1 -	22.29	_	1 _
1927	24.47	45.0	544	26.28	_	ł _	22.55	-	_
1928	24.70	14.4	.556	26.86	_		22.42	-	-
				oc 0).		1			
1929	24.76	44.2	•560	26.84	•	-	22.47	-	-
1930	23.00	42.1	.546	24.42	l -	-	21.40	-	-
1931	20.64	40.5	.509	20.98	-	i -	20.09	-	1 -
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
	-0 -0	a). c	500	30 50			35.50		
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	.573	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
1000	02.60	27.7	.627	26.19	27.0	603	27.26	l.	573
1939	23.64	37.7			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	3 8.9	.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
a ob h	45.70	45.2	1.011	51.38	46.5	1.105	36.38	1.0.3	.844
1944			1.016	48.36	14.0			43.1	
1945	44.20	43.5				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	53.68	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
		40.6		68.48	41.5	1.65	56.88		
1951	63.34		1.56					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
				88.26	40.3	2.19			
1957	81.59	39.8	2.05				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		40.4	-	104.70	40.9		85.93		2.17
1905	96.56		2.39			2.56		39.6	
1963	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
.964	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1964: November	104.30	40.9	2.55	113.42	41.7	2.72	92.17	39.9	2.31
December	107.07	41.5	2.58	117.02	42.4	2.76	93.50	40.3	2.32
1965: January	105.52	40.9	2.58	115.37	41.8	2.76	92.50	39.7	2.33
February	105.93	40.9	2.59	115.79	41.8	2.77	92.73	39.8	2.33
March	106.71	41.2	2.59	117.04	42.1	2.78	93.20	40.0	2 22
April	105.82	40.7	2.60	115.00	41.7				2.33
	107.02			115.93		2.78	92.20	39.4	2.54
May	107.53	41.2	2.61	117.46	42.1	2.79	94.00	40.0	2.35
June	107.79	41.3	2.61	117.74	42.2	2.79	94.47	40.2	2.35
July	107.01	41.0	2.61	116.06	41.6	2.79	94.87	40.2	2.36
August	106.45	41.1	2.59	115.51	41.7	2.77	95.11	40.3	2.36 2.38
September	107.83	41.0	2.63	117.18	41.7	2.81	95.68	40,2	2.38
		41.4	2.63	118.58	42.2	2.81			2.38
October	1 700,00 1								
October November	108.88 109.30	41.4	2.64	119.00	42.2	2.82	95.68 96.32	40.2 40.3	2.39

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.

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ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC] .,			e weekly ear					ge hourly ear		
Code	Industry	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0ct. 1964	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964
		1907	1907	1907	3304	1507	1307	*50/	1 2907	2704	2707
_	MINING	_	\$127.28	\$124.66	\$120.98	\$121.70	_	\$2.96	\$2.94	\$2.86	\$2.85
0	METAL MINING	-	130.31	131.57	124.01	124.20	-	3.14	3.14	3.01	3.00
01	Iron ores	-	130.09	133.54	125.06	124.49	-	3.22	3.21	3.15	3.12
02	Copper ores	-	143.00	143.44	134.54	133.92	-	3-25	3.26	3.10	3.10
1,12	COAL MINING	-	143.94	135.29	134.67	133.72	-	3.46	3.46	3.35	3.31
2	Bituminous	-	147.00	137.90	136.21	135.94	-	3.50	3.50	3.38	3.34
_	CRUDE PETROLEUM AND NATURAL			1 1 -						1	1
3	GAS	-	116.62	116.47	115.18	115.29	-	2.77	2.76	2.71	2.70
31,2	Crude petroleum and natural gas fields.	-	123.73	125.55	123.41	121.36	-	3.04	3.04	3.01	2.96
38	Oil and gas field services	-	111.02	109.65	108.38	110.25	-	2.57	2.55	2.48	2,50
4 42	QUARRYING AND NONMETALLIC MINING Crushed and broken stone	-	123.61	122.62	113.54	116.93	-	2.63	2.62	2.49	2.52
1 2	Crushed and broken stone	_	124.46	122.98	115.17	116.11	-	2.54	2.52	2.44	2.46
-	CONTRACT CONSTRUCTION	-	144.77	138.75	131.73	138.99	-	3.77	3.74	3.57	3.61
5	GENERAL BUILDING CONTRACTORS	-	133.22	128.52	123.53	128.80	l –	3.63	3.61	3.47	3.50
6	HEAVY CONSTRUCTION	-	150.50	138.63	129.68	142.28	ł –	3.50	3.44	3.21	3.34
61	Highway and street construction	-	152.29	138.84	125.97	142.25	l -	3.43	3.37	3.08	3.27
62	Other beavy construction	_	147.50	139.12	133.33	142.69	-	3.58	3.54	3.35	3.43
7	SPECIAL TRADE CONTRACTORS	-	149.60	145.27	138.68	144.01	l –	4.00	3.98	3.81	3.83
71	Plumbing, heating, and air conditioning	-	156.01	151.26	145.16	148.99	-	3.99	3.97	3.81	3.83
72	Painting, paperhanging, and decorating	-	139.43	138.52	127.45	134.32	-	3.82	3.88	3.57	3.66
73	Electrical work	-	174.39	164.93	164.11	168.44	-	4.46	4.41	4.33	4.33
74	Masonry, plastering, stone and tile work	-	137.86	134.98	127.25	132.75	ļ -	3.95	3.89	3.71	3.75
76	Roofing and sheet metal work	-	126.71	122.50	112.82	122.51	-	3.51	3.49	3.27	3.32
-	MANUFACTURING	\$109.30	108.88	107.83	104.30	102.82	\$2.64	2.63	2.63	2.55	2.52
9,24,25,32-39	DURABLE GOODS	119.00	118.58	117.18	113.42	111.10	2.82	2.81	2.81	2.72	2.69
0-23,26-31	NONDURABLE GOODS	96.32	95.68	95.68	92.17	92.00	2.39	2.38	2.38	2.31	2.30
3, 3-		JU. JE	٠,,٠	٠,,.۵)-·-i	,2.00	2.39				,5
	Durable Goods									ļ	
9	ORDNANCE AND ACCESSORIES	134.59	131.98	131.15	124.95	124.24	3.13	3.12	3.13	3.07	3.06
92	Ammunition, except for small arms	139.86	136.10	134.27	128.30	127.89	3.23	3.21	3.22	3.16	3.15
925	Guided missiles and spacecraft,		1	1	1	1		_			1 '
	complete ***	-	145.95	142.38	135.79	136.12	l -	3.41	3.39	3.32	3.32
94	Sighting and fire control equipment		124.40	126.36	126.67	129.27	1 -	3.11	3.12	3.12	3.13
91,3,5,6,9	Other ordnance and accessories	124.39	124.39	125.24	117.50	116.40	2.92	2.92	2.94	2.88	2.86
	LUMBER AND WOOD PRODUCTS, EXCEPT				l		1		1	1	İ
:4	FURNITURE	90.01	91.08	90.61	85.01	86.88	2.19	2.20	2.21	2.12	2.14
142	Sawmills and planing mills	83.02	84.26	84.25	79.40	81.20	2.02	2.05	2.06	1.98	2.00
421	Sawmills and planing mills, general.	-	86.10	85.88	81.00	83.22	-:	2.10	2.11	2.03	2.06
43	Millwork, plywood, and related products	99.12	98.47	97.94	94.16	93.94	2.36	2.35	2.36	2.28	2.28
2431	Millwork		95.30	94.77	90.23	90.45		2.33	2.34	2.25	2.25
432	Veneer and plywood	_	101.29	100.77	98.64	97.94	i –	2.35	2.36	2.31	2.31
44	₩ooden containers	75.00	75.78	73.44	69.55	70.12	1.79	1.80	1.80	1.73	1.74
441,2	Wooden boxes, shook, and crates		73.15	72.16	68.04	68.85	[''	1.75	1.76	1.68	1.70
49	Miscellaneous wood products	84.87	73.15 86.32	86.53	81.80	82.61	2.07	2.07	2.09	2.00	2.01
!5		00 50	00.72	90.00	96 77	87.15		0.35	0.33	0.07	0.07
5) 151	FURNITURE AND FIXTURES	90.52 85.88	90.73	89.24	86.73	83.33	2.15 2.04	2.15	2.14	2.07 1.97	1.97
511	Wood house furniture, unupholstered.	- 05.00	80.65	78.54	78.87	78.44	2.04	1.88	1.87	1.83	1.82
512	Wood house furniture, unuphoistered		92.57	89.32	90.07	89.02	l -	2.22	2.20	2.16	2.14
515	Mattresses and bedsprings	_	94.07	96.93	86.51	90.58	_	2.30	2.33	2.19	2.22
52	Office furniture		107.07	107.63	97.99	98.06	_	2.49	2.48	2.39	2.38
54	Partitions; office and store fixtures	_	116.42	115.75	107.18	109.45	l –	2.72	2.73	2.64	2.65
53,9	Other furniture and fixtures	92.77	92.38	92.35	89.23	89.02	2.23	2.21	2.22	2.15	2.14
				l					1		
121	STONE, CLAY, AND GLASS PRODUCTS	111.99	112.52	112.10	107.26	107.78	2.66	2.66	2.65	2.56	2.56
321	Flat glass	100 ~~	150.48	154.66	151.28	146.78	1 ~ 60	3.60	3.58	3.51	3.47
322	Glass and glassware, pressed or blown	108.27	108.67	106.13	103.94	102.36	2.68	2.67	2.64	2.56	2.54
221	Glass containers		110.16	107.06	104.60	102.54	1 -	2.72	2.69	2.57	2.57
3229	Pressed and blown glassware, n.e.c. Cement, hydraulic	130.20	106.60	105.26	102.87	102.16	270	2.60	2.58	2.54	2.51
124	Structural clay products		126.79	132.29	123.85	122.13	3.10 2.28	3.10	3.12	2.97	2.95
325 3251	Brick and structural clay tile	94.85	95.95	95.72	91.88	92.57		2.29	2.29	2.23	2.22
326	Pottery and related products		91.38	91.37	87.55	87.54	_	2.13	2.12	2.06	2.05
327	Concrete, gypsum and plaster	_	96.32	95.36	95.71	93.09	1 -	2.39	2.39	2.34	2.31
·-·	products	114.49	118.01	117.11	109.19	112.78	2.62	2.64	2.62	2.51	2.54
328,9	Other stone and mineral products	112.02	113.36	111.19	108.26	108.10	2.68	2.68	2.66	2.59	2.58
3291	Abrasive products		114.52	111.10	109.61	108.40		2.80	2.75	2.68	2.67
			,	,	1	,	ı	,	117	,	11

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

			Aver	age weekly l	ours		Γ	Avera	ge overtime	hours	
SIC Code	Industry	Nov.	Oct.	Sept.	Nov.	Oct.	Nov.	Oct.	Sept.	Nov.	Oct.
		1965	1965	1965	. 1964	1964	1965	1965	1965	1964	1964
_	MINING	_	1	42.4	100	42.7	ŀ	_	_	_	
10	METAL MINING	_	43.0 41.5	41.9	42.3 41.2	41.4	<u>-</u>	_	i <u>-</u>	_	
101	Iron ores	_	40.4	41.6	39.7	39.9	l _	l _	l _	l –	_
102	Copper ores	_	44.0	44.0	43.4	43.2	l –	l _	ـ ا	_	_
11,12,	COAL MINING	_	41.6	39.1	40.2	40.4	l -		l -	l -	l –
12	Bituminous	_	42.0	39.4	40.3	40.7	l –	-	ـ ا	_	-
	CRUDE PETROLEUM AND NATURAL		1	3500	10.5	1001	1	1	}	l	l
13	GAS	_	42.1	42.2	42.5	42.7	_	-	l –	-	_
131,2	Crude petroleum and natural gas fields	_	40.7	41.3	41.0	41.0	-	-	} -	-	-
138	Oil and gas field services	-	43.2	43.0	43.7	44.1	l –	-	l –	-	_
14	QUARRYING AND HONMETALLIC MINING	-	47.0	46.8	45.6	46.4	l –	i –	i –	i –	_
142	Crushed and broken stone	-	49.0	48.8	47.2	47.2	-	-	-	-	
~	CONTRACT CONSTRUCTION	_	38.4	37.1	36.9	38.5	J _	_	! _		_
15	GENERAL BUILDING CONTRACTORS	_	36.7	35.6	35.6	36.8	l –	-	l <u>-</u>	! -	-
16	HEAVY CONSTRUCTION	_	43.0	40.3	40.4	42.6	i -	_	l –	i –	l <u>-</u>
161	Highway and street construction	_	44.4	41.2	40.9	43.5	_	_	_	l –	l -
162	Other heavy construction	_	41.2	39.3	39.8	41.6	_	_	l –	i –	-
17	SPECIAL TRADE CONTRACTORS	_	37.4	36.5	36.4		-	-	l –	l –	_
171	Plumbing, heating, and air conditioning	_	39.1	38.1	38.1	37.6 38.9	_	-	_	_	_
172	Painting, paperhanging, and decorating	_	36.5	35.7	35.7	36.7	-	i -	i –	-	- 1
173	Electrical work	_	39.1	37.4	37.9	38.9	-	! -	_	_	
174	Masonry, plastering, stone and tile work	-	34.9	34.7	34.3	35.4	i -	-	_	_	i -
176	Roofing and sheet metal work *	-	36.1	35.1	34.5	36.9	-	-	-	-	-
-	MANUFACTURING	41.4	41.4	41.0	40.9	40.8	3.8	3.9	3.8	3-3	3.3
19,24,25,32-39	DURABLE GOODS	42.2	42.2	41.7	41.7	41.3	4.2	4.2	4.0	3.5	3.4
20-23,26-31	NONDURABLE GOODS	40.3	40.2	40.2	39.9	40.0	3.4	3.4	3.5	3.6	3.1
	Durable Goods										
19	ORDNANCE AND ACCESSORIES	43.0	42.3	41.9	40.7	40.6	l _	3.6	3.4	2.0	1.9
192	Ammunition, except for small arms	43.3	42.4	41.7	40.6	40.6	l -	3.5 -	3.3	1.9	1.9
1925	Guided missiles and spacecraft,	7313	1	1 -2-1	1000	10.0	l] 3., (3.3	,	1 9
	complete ##	_	42.8	42.0	40.9	41.0	l –		-	_	1 –
194	Sighting and fire control equipment	_	40.0	40.5	40.6	41.3	- 1	2.5	1.8	1.0	1.2
191,3,5,6,9	Other ordnance and accessories	42.6	42.6	42.6	40.8	40.7	-	3.9	3.9	2.2	2.0
	LUMBER AND WOOD PRODUCTS, EXCEPT										
24	FURNITURE	41.1	41.4	41.0	40.1	40.6	_	4.1	4.0	3.5	3.6
242	Sawmills and planing mills	41.1	41.1	40.9	40.1	40.6	_	3.9	4.0	3.4	3.6
2421	Sawmills and planing mills, general		41.0	40.7	39.9	40.4	-	5.7	-		
243	Millwork, plywood, and related products	42.0	41.9	41.5	41.3	41.2	_	4.4	4.1	3.7	3.5
2431	Millwork	-	40.9	40.5	40.1	40.2	-	-	_	-	
2432	Veneer and plywood	_	43.1	42.7	42.7	42.4	_	-	-	-	
244	Wooden containers	41.9	42.1	40.8	40.2	40.3	_	4.4	3.7	2.7	3.0
2441,2	Wooden boxes, shook, and crates	- '	41.8	41.0	40.5	40.5	_	-		-	_
249	Miscellaneous wood products ***	41.0	41.7	41.4	40.9	41.1	-	3.9	3.9	3.5	3-5
25	FURNITURE AND FIXTURES	42.1	42.2	41.7	41.9	42.1	_	4.2	3.9	3.7	3.8
251	Household furniture	42.1	42.2	41.5	42.2	42.3	-	4.2	3.7	¥.ò	4.0
2511	Wood house furniture, unupholstered.	-	42.9	42.0	43.1	43.1	-	- !	-	-	_
2512	Wood house furniture, upholstered	-	41.7	40.6	41.7	41.6	-	-	-	-	-
2515	Mattresses and bedsprings	-	40.9	41.6	39.5	40.8	-			-	-
252	Office furniture	-	43.0	43.4	41.0	41.2	-	4.3	4.2	3.0	2.9
254	Partitions; office and store fixtures	. - .	42.8	42.4	40.6	41.3	-	4.7	4.8	2.6	3-5
253,9	Other furniture and fixtures	41.6	41.8	41.6	41.5	41.6	-	3.7	3.9	3.3	3.7
32	STONE, CLAY, AND GLASS PRODUCTS	42.1	42,3	42.3	41.9	42.1	-	4.7	4.6	4.1	4.2
321	Flat glass	-	41.8	43.2	43.1	42.3	-	4.7	5.0	5.7	4.0
322	Glass and glassware, pressed or hlown	40.4	40.7	40.2	40.6	40.3	-	4.4	4.6	3.6	3.9
3221	Glass containers ,	-	40.5	39.8	40.7	39.9	-		-	-	_
3229	Pressed and blown glassware, n.e.c.		41.0	40.8	40.5	40.7	-		-	-	-
324	Cement, hydraulic	42.0	40.9	42.4	41.7	41.4	-	1.9	2.9	2.1	2.2
325	Structural clay products	41.6	41.9	41.8	41.2	41.7	-	4.0	4.2	3.4	3.5
3251	Brick and structural clay tile	-	42.9	43.1	42.5	42.7	-		-		
326	Pottery and related products	-	40.3	39.9	40.9	40.3	-	2.6	2.7	2.3	2.5
327	Concrete, gypsum and plaster products	h2 7	44.7	b.b	h2 5	hh h	_	67	6.2	60	6.3
120 O	Other stone and mineral products	43.7 41.8		44.7	43.5	44.4		6.7	6.3	6.0	
328,9 3291	Abrasive products	41.0	42.3 40.9	41.8 40.4	41.8 40.9	41.9 40.6	_	4.2	3.7	3.2	3.3
J271	i merente bronzera	-	, ~··	, 40.4	,	10.0		_	_ 1	-	

ESTABLISHMENT DATA HOURS AND EARNINGS

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

	1		Avera	ge weekly es	ımings			Averag	e hourly ea	mings	
SIC Co de	Industry	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964	Nov. 1965	0ct. 1965	Sept, 1965	Nov. 1964	0ct. 1964
	Durable GoodsContinued		İ								ĺ
33	PRIMARY METAL INDUSTRIES	\$130.79	\$130.06	\$133.44	\$130.83	\$129.48	\$3.19	\$3.18	\$3.20	\$3.13	\$3.12
331	Blast furnace and basic steel products	(N.A.)	132.35	138.29	139.26	139.26	(N.A.)	3.42	3.44	3.38	3.38
3312	Blast furnaces, steel and rolling mills	722 02	132.90	139.25	140.56	140.97	-	3.47	3.49	3.42	3.43
332 3321	Iron and steel foundries	122.83	124.56 122.69	126.15 125.99	120.40 120.18	115.37 113.10	2.89	2.89 2.84	2.90 2.87	2.80 2.75	2.76 2.68
3322	Malleable iron foundries	-	127.49	123.97	120.54	113.60	_	3,05	2.98	2.87	2.84
3323	Steel foundries	۰ -	127.89	128.18	120.80	119.97	-	2.94	2.94	2.89	2.87
333,4	Nonferrous smelting and refining	124.38	126.30	123.78	121.35	121.06	2.99	3.00	3.03	2.91	2.91
335	Nonferrous rolling, drawing, and extruding.	132.11	131.67	133.32	123.25	120.54	3.03	3.02	3.03	2.90	2.87
3351	Copper rolling, drawing, and extruding	-	133.85	139.46	126.23	121.60	-	3.07	3.12	2.97	2.93
3352	Aluminum rolling, drawing, and extruding	-	136.08	138.33	127.98	123.79	-	3.15	3.18	3.04	2.99
3357 336	Nonferrous wire drawing and insulating . Nonferrous foundries	117.45	127.74 115.50	125.55 112.47	117.98	117.27	2.77	2.89 2.75	2.86 2.71	2.75 2.66	2.74
3361	Aluminum castings	-	115.79	112.48	110.00	109.71		2.77	2.73	2.66	2.65
3362,9	Other nonferrous castings	_	114.78	112.02	110,12	110.12	_	2.72	2.68	2,66	2.66
339	Miscellaneous primary metal industries	(N.A.)	(N.A.)	144.86	137.38	137.49	(N.A.)	(N.A.)	3,33	3.24	3.22
3391	Iron and steel forgings	-	(N.A.)	150.60	139,86	141.46	-	(N _e A.)	3.47	3,37	3.36
•4		110 70	110 20	116 40	112 02	110.2/	2 00	2 70	2 70	2.60	2.55
34 341	FABRICATED METAL PRODUCTS	118.72 137.07	118.30 134.72	116.48 133.22	112.98 129.13	110.24 128.52	2.80 3.21	2.79 3.20	2.78 3.21	2.69 3.06	2.65 3.06
342	Cutlery, hand tools, and general hardware.	115.06	112.02	111.22	107.38	101.18	2.72	2.68	2.68	2.60	2.48
3421,3,5	Cutlery and hand tools, including saws .	_	108.00	105.98	104.00	101.34	_	2,59	2,56	2.50	2.49
3429	Hardware, n.e.c.	-	114.81	115.09	109.74	101.02	-	2.74	2,76	2.67	2.47
343	Heating equipment and plumbing fixtures	108.00	109.86	106.53	104.04	104.86	2,66	2.66	2.65	2,55	2.57
3431,2	Sanitary ware and plumbers' brass goods.	-	110.54	108.54	105.15	104.12	-	2,67	2.68	2.59	2.59
3433	Heating equipment, except electric	116 40	109.59	104.94	103.07	105.83	~ 70	2,66	2.63	2,52	2.55
344 3441	Fabricated structural metal products Fabricated structural steel	116.48	117.17 119.56	120.13	111.76 112.47	111.22 114.53	2.78 -	2.77 2.84	2.77 2.84	2.68	2.68
3442	Metal doors, sash, frames, and trim		102.13	97.92	96.05	95.41	_	2,41	2.40	2.36	2.35
3443	Fabricated plate work (boiler shops)	-	123.69	122.11	118.85	116.76	-	2.89	2.88	2.79	2.78
3444	Sheet metal work	-	121.25	119.23	117.04	117.18	-	2.88	2.88	2.80	2.81
3446,9	Architectural and misc. metal work		118.44	116.62	113.30	109.48	. -	2,80	2.77	2.73	2.69
345	Screw machine products, bolts, etc	125.05	123.76	121.21	116.48	117.18	2.81	2.80	2.78	2,69	2.70
3451	Screw machine products	•	115.01	112.04	109.55 122.11	109.30 123.11	-	2.65 2.93	2.63 2.90	2.53 2.82	2.53
3452 346	Bolts, nuts, screws, rivets, and washers Metal stampings	131.24	130.33	125.38	125.72	115.21	3.01	3.01	2.95	2.89	2.73
347	Coating, engraving, and allied services	101,60	102.58	102.51	97.44	97.11	2,46	2.46	2,47	2.32	2.34
348	Miscellaneous fabricated wire products	109.74	107.78	105.75	102.83	101.02	2.57	2.56	2.53	2,46	2.44
349	Miscellaneous fabricared metal products	114.53	114.95	113.42	110.81	110.27	2.74	2.75	2.72	2,67	2.67
3494,8	Valves, pipe, and pipe fittings	-	117.04	116.89	114.93	113,57	-	2,80	2.77	2,73	2.73
35 351	MACHINERY	129.77 135.98	129.47 135.76	127.12 135.43	123.11 129.78	120.38 126.45	2.99	2.99 3.24	2.97 3.24	2.89 3.15	2.88 3.13
3511	Steam engines and turbines	133.70	146.72	147.05	145.86	142.88	3,23	3.42	3.46	3.44	3.41
3519	Internal combustion engines, n.e.c	_	131.14	130.73	122.91	119.10	_	3.16	3.15	3.02	3.00
352	Farm machinery and equipment	-	124.09	122.30	118.37	119.36	-	2.99	2.94	2.88	2,89
353	Construction and related machinery	129.00	130.03	126,65	122.38	108.39	3.00	3.01	2.98	2.90	2.86
3531,2 3533	Construction and mining machinery	- 1	132.37	128.21	122.96	98.16	-	3.10	3.06	2.97	2.93
3535,6	Oil field machinery and equipment Conveyors, hoists, and industrial cranes	_	120.50 131.71	118.56 125.43	119.74 118.85	121.66 119.54	-	2.77 2.94	2.77 2.89	2.74 2.79	2.74 2.78
354	Metalworking machinery and equipment	144.64	144.00	140.75	135.69	134.95	3.20	3.20	3.17	3.07	3.06
3541	Machine tools, metal cutting types		140.12	137.54	135.15	134.85	-	3.10	3.07	3.01	3.01
3544	Special dies, tools, jigs, and fixtures	_	158.58	153,11	142.00	141.44	-	3.44	3.41	3.22	3,20
3545	Machine tool accessories	-	130.83	129.21	124.56	121.26	-	2,94	2.93	2.89	2.86
3542,8 355	Miscellaneous metalworking machinery .	100	133.98	133.11	134.23	133.79	-	3.08	3.06	3.03	3.02
355 3551	Special industry machinery	122.64	121.52	120.37	117.78	116.95	2.80	2.80	2.78	2.72	2.72
3552		-	123.81 103.92	102.82	99.30	119.70 98.41	_	2.92 2.40	2.92 2.38	2.85 2.32	2.85 2.31
3555	Textile machinery	-	131.20	128.23	127.01	125.99		3.03	3.01	2.94	2.93
356	General industrial machinery	129.30	129.77	127.41	123.11	122.11	3.00	2.99	2.97	2.89	2.88
3561	Pumps; air and gas compressors	-	124.42	120.13	121.67	119.71	-	2.88	2.82	2.81	2.81
3562	Ball and roller bearings	-	133,55	135.52	123.90	123.48	-	3.07	3.08	2,95	2.94
3566	Mechanical power transmission goods		131.86	125.54	125.72	124.27	-	2.99	2.94	2,89	2,89
357 3571	Office, computing, and accounting machines	129.38	129.38	126.60	123.02	123.43	3.03	3.03	3.00	2.95	2.96
3571 358	Computing machines and cash registers. Service industry machines	114.26	137.17 112.34	133.25 109.62	129.69 108.12	131.04	2.7/	3.19	3,15	3.11	3.12
		44.50		1 203.02			2.74	2.72	2.70	2.65	2.65
3585	Refrigeration, except home refrigerators.	-	110.98	107.33	107.73	108.14	-	2.72	2.69	2,66	2,67

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

			Aver	age weekly l	ours			Avena	e overtime l	ours	, . <u> </u>
SIC Code	Industry	Nov. 1965	Oct. 1965	Sept. 1965	Nov. 1964	Oct. 1964	Nov. 1965	Oct. 1965	Sept. 1965	Nov. 1964	0ct. 1964
	Durable GoodsContinued										
33	PRIMARY METAL INDUSTRIES	41.0	40.9	41.7	41.8	41.5	-	3.3	3.8	3.5	3.4
331	Blast furnace and basic steel products Blast furnaces, steel and rolling mills	(N.A.)	38.7 38.3	40.2 39.9	41,2 41,1	41.2	-	1.5	2.5	2.9	3.0
3312 332	Iron and steel foundries	42.5	43,1	43.5	43.0	41.8	[<u>-</u>	5.4	5.7	4.7	4.3
3321	Gray iron foundries	-	43.2	43.9	43.7	42.2	_	-	-	-	-
3322	Malleable iron foundries	-	41.8	41.6	42.0	40.0	-	-	-	-	į. –
3323	Steel foundries	,-,	43.5	43.6	41.8	41.8	-	-	-	-	-
333,4 335	Nonferrous smelting and refining Nonferrous rolling, drawing, and extruding.	41.6 43.6	42.1 43.6	42.5 44.0	41.7 42.5	41.6 42.0	_	3.7 5.4	4 .1 5 . 8	3.2 4.2	3.3
3351	Copper rolling, drawing, and extruding.	-	43.6	44.7	42.5	41.5	_] <u></u> -	J.0	4.2	3.0
3352	Aluminum rolling, drawing, and extruding	~	43.2	43.5	42.1	41.4	-	-	-	-	-
3357	Nonferrous wire drawing and insulating.		44.2	43.9	42.9	42.8	-	-	-	-	-
336	Nonferrous foundries	42,4	42.0	41.5	41.6	41.4	~	3.9	3.4	3.2	3,4
3361 3362,9	Aluminum castings	~	41.8 42.2	41.2 41.8	41.7 41.4	41.4	-		_	_	l <u>-</u>
339	Other nonferrous castings	(N.A.)	(N.A.)	43.5	42.4	42.7	-	(N.A.)	5,6	4.6	4.5
3391	Iron and steel forgings		(N.A.)	43.4	41.5	42.1	-	(N.A.)	-	~	-
34	FABRICATED METAL PRODUCTS	42.4	42.4	41.9	42.0	41.6	_	4.4	4.2	3.7	3.6
341	Metal cans	42.7	42.1	41.5	42.2	42.0	-	3.7	4.3	3.2	3.3
342	Cutlery, hand tools, and general hardware.	42.3	41.8	41.5	41.3	40.8	~	3.7	3.3	2.9	2.8
3421,3,5	Cutlery and hand tools, including saws .	_ [41.7	41.4	41.6	40.7	-	<u>-</u>	-	-	_
3429 343	Hardware, n.e.c	40.6	41.9 41.3	41.7 40.2	41.1 40.8	40.9 40.8	-	3.2	2.9	2.3	
3431,2	Sanitary ware and plumbers' brass goods.	-	41.4	40.5	40.6	40.2	-	J. 2	-	-5	2.8
3433	Heating equipment, except electric	-	41.2	39.9	40.9	41.5	-	-	-	-	-
344	Fabricated structural metal products	41.9	42.3	41.9	41.7	41.5	-	4.2	4.1	3.4	3.5
3441 3442	Fabricated structural steel	_ '	42.1	42.3	41.5	41.8	-	_	_	_	
3443	Fabricated plate work (boiler shops)	_	42.4 42.8	40.8 42.4	40.7 42.6	40.6 42.0	_	} -	_	_	-
3444	Sheet metal work	- 1	42.1	41.4	41.8	41.7	~	-	-	_	-
3446,9	Architectural and misc. metal work	-	42.3	42.1	41.5	40.7	-	1 -	-	_	.~
345	Screw machine products, bolts, etc	44.5	44.2	43.6	43.3	43.4	-	6.0	5.4	5.0	4.9
3451 3452	Screw machine products Bolts, nuts, screws, rivets, and washers	-	43.4 44.8	42.6	43.3 43.3	43.2	-	_	-	_	_
346	Metal stampings	43.6	43.3	44.4 42.5	43.5	43.5 42.2	_	5.5	5.0	5.0	4.2
347	Coating, engraving, and allied services	41.3	41.7	41.5	42.0	41.5	-	4.7	4.6	4.3	4.3
348	Miscellaneous fabricated wire products	42.7	42.1	41.8	41.8	41.4	-	4.5	3.7	3.6	3.4
349 3494,8	Miscellaneous fabricated meral products Valves, pipe, and pipe fittings	41.8	41.8 41.8	41.7 42.2	41.5 42.1	41.3 41.6	_	3.8	3.7	2.9	3.0
35	MACHINERY	43.4	43.3	42.8	42.6	41.8	_	4.9	4.5	3.9	3.9
351	Engines and turbines	42.1	41.9	41.8	41.2	40.4	-	4.2	4.5	3.5	2.5
3511	Steam engines and turbines	-	42.9	42.5	42.4	41.9	-	- }		2-	-
3519 352	Internal combustion engines, n.e.c	-	41.5	41.5	40.7	39.7	-	-	í		
353	Construction and related machinery	43.0	41.5 43.2	41.6 42.5	41.1 42.2	41.3 37.9	_	2.8 4.8	3.0 4.2	2.3 3.5	2.5 3.4
3531,2	Construction and mining machinery	-	42.7	41.9	41.4	33.5	_	-	- 1	-	_
3533	Oil field machinery and equipment	- 1	43.5	42.8	43.7	44.4	-	- [- (-	_
3535,6 354	Conveyors, hoists, and industrial cranes Metalworking machinery and equipment	45.2	44.8 45.0	43.4 44.4	42.6 44.2	43.0 44.1	-	6.5	6.1	5.5	5.6
3541	Machine tools, metal cutting types	-	45.2	44.8	44.9	44.8	_	- 1	-	_	_
3544	Special dies, tools, jigs, and fixtures	-	46.1	44.9	44.1	44.2	-	-	-	-	-
3545	Machine tool accessories	-	44.5	44.1	43.1	42.4	-	-	-	-	_
3542,8 355	Miscellaneous metalworking machinery . Special industry machinery	- 43.8	43.5 43.4	43.5 43.3	44.3 43.3	44.3 43.0	_	5.1	4.8	4.5	4.4
3551	Food products machinery	-	42.4	42.9	41.8	42.0	_	-	-	-	-
3552	Textile machinery	-	43.3	43.2	42.8	42.6	_	-	-	-	-
3555	Printing trades machinery *	.,	43.3	42.6	43.2	43.0	-	,-	<u>_</u>	-	-
356	General industrial machinery.	43.1	43.3	42.9	42.6	42.4	_	4.9	4.7	3.8	3.7
3561 3562	Pumps; air and gas compressors Ball and roller bearings	_	43.2 43.5	42.6 44.0	43.3 42.0	42.6 42.0	-	_	-	_	_
3566	Mechanical power transmission goods	_	44.1	42.7	43.5	43.0	_	-	-	- 1	-
357	Office, computing, Ond accounting machines	42.7	42.7	42.2	41.7	41.7	-	4.2	3.6	2.9	2.8
3571	Computing machines and cash registers.	-	43.0	42.3	41.7	42.0	-	-	-	-	_
358 3585	Service industry machines	41.7	41.3	40,6	40.8	40.7 40.5	_	3,2	2.9	2.1	2.3
	Refrigeration, except bome refrigerators.	- 1	40.8	39.9	40.5	40.5	_		L		

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC	1			ge weekly e					e hourly ear		
Code	Industry	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964
	Durable GoodsContinued										
	ELECTRICAL EQUIPMENT AND							ł			
16	SUPPLIES	\$107.79	\$107.12	\$106.08	\$103.32	\$103.07	\$2.61	\$2.60	\$2.60	\$2.52	\$2.52
61	Electric distribution equipment	115.92	115,64	113.58	112.17	112,44	2.76	2,76	2.75	2.69	2.69
611	Electric measuring instruments	-	103.82	101.00	100.12	99.47		2.52	2.50	2.46	2.45
612	Power and distribution transformers	-	121.41	120.41	116.75	116.88	-	2.85	2.86	2.76	2.75
1613 162	Switchgear and switchboard apparatus Electrical industrial apparatus	114.13	120.96	119.39	118.86	119.85 110.92	2.75	2.88 2.74	2.87 2.74	2.83 2.67	2.84
62I	Motors and generators	114.13	117.18	117.04	113.01	112,32		2.81	2.80	2.71	2.70
622	Industrial controls	_	108.77	109.45	112.73	110.20	-	2,64	2.65	2.64	2.63
63	Household appliances	119,83	119.28	115.34	111.37	109.59	2.86	2.84	2.82	2.69	2.66
632	Household refrigerators and freezers	-	135.02	126.58	124.20	121.01	-	3.14	3.11	2.95	2.93
1633	Household laundry equipment	-	124.32	119.14	115.36	114.12	-	2.96	2.92	2.80	2.77
634 64	Electric housewares and fans	101.76	101.84	100.53	94.89	93.71 94.64	2.47	2.46 2.47	2.47	2.32 2.37	2.28
1641	Electric lighting and wiring equipment	101.70	105.22	104.30	99.79	99.94		2.56	2.55	2.47	2.48
642	Lighting fixtures	-	99.96	99.06	93.69	91.18		2.45	2.44	2.36	2.32
643,4	Viring devices	-	100.70	98.98	95.71	95.24	-	2.45	2.42	2.34	2.34
65	Radio and TV receiving sets	92,50	93.03	92.50	88.36	88.62	2.33	2.32	2.33	2.22	2.21
66	Communication equipment	120.83	119.26	118.53	115.23	115.51	2.87	2.86	2.87	2.77	2.79
661	Telephone and telegraph apparatus	-	120.22	119.94	120.28	120.54	-	2.89	2.89	2.83	2.87
6 62 6 7	Radio and TV communication equipment Electronic components and accessories.	90,35	118.43 89.47	117.42 88.62	112.61 88.29	112.34 87.23	2.22	2.84 2.22	2.85	2.74 2.18	2.74
671-3	Electron tubes	30.33	107.60	104.17	101.82	100.36		2.52	2.51	2.43	2.43
674,9	Electronic components, n.e.c	· -	84.56	84.56	84.40	83.79	_	2.13	2,13	2.11	2.10
69	Misc. electrical equipment and supplies	118.86	116.76	112.74	104.28	106.90	2.83	2,80	2.77	2.62	2.62
694	Electrical equipment for engines	-	120.18	116.80	103.25	109.45		2.96	2.92	2.71	2.75
7 71	TRANSPORTATION EQUIPMENT	143,44 (N.A.)	142.68 153.67	135.01 142.13	132.71 139.64	125.36 128.23	3.26 (N.A.)	3.25 3.37	3.23 3.36	3.13 3.24	3.05 3.12
711	Motor vehicles	-	167.43	147.13	147.17	138.74	_ ` _ '/	3.51	3.47	3.36	3.28
712	Passenger car bodies	-	146.56	124.25	157.08	105.50	-	3.54	3.50	3.46	3.36
713	Truck and bus bodies	-	113.42	111.11	111.76	103.02	-	2.72	2,71	2.68	2.55
714	Motor vehicle parts and accessories	l -	149.16	146.40	133.56	126.38	-	3.30	3.35	3,15	3.09
72 721	Aircraft and parts	1.35.58	134.51 133.34	130.73	127.91 125.86	126.99 125.66	3.19	3.18 3.19	3,15 3,16	3.06 3.04	3.06
722	Aircraft engines and engine parts	1 -	135.36	133.56	131.04	129.79	_	3.20	3.18	3.12	3.12
723,9	Other aircraft parts and equipment	-	135.72	131,33	127.93	126.48	~	3.12	3.09	3,01	2.99
73	Ship and boat building and repairing	121.30	126.16	123.32	124.12	121.30	3,04	3.04	3.03	3.02	3,01
3731	Ship building and repairing	-	132.29	129.83	131.24	127.66	-	3.18	3.16	3.17	3,16
3732	Boat building and repairing	-	96.05	90.71	91.08	92.57	-	2.36	2.35	2.30	2.32
374 375,9	Railroad equipment] =	129.35 96.46	130.25 97.58	134.50 93.32	119.66 98.51	-	3.25 2.33	3.24 2.34	3.21 2.31	3.10 2.34
6	INSTRUMENTS AND RELATED PRODUCTS	110.20	109.52	108.58	106.14	104.96	2.63	2.62	2.61	2.57	2.56
161 162	Engineering and scientific instruments	111.61	124.80	125.10 109.93	121.36 106.55	120.36 103.94	2.67	3.00 2.66	3.00 2.63	2.96 2.58	2.95
62 621	Mechanical measuring and control devices Mechanical measuring devices	111.61	111.87	111.72	108.16	105.11	2.07	2.67	2,66	2.60	2.57
822	Automatic temperature controls	_	108.62	107.64	104.45	102.11	_	2,63	2.60	2.56	2.54
83,5	Optical and ophthalmic goods	98.23	98.70	99.12	97.34	96.88	2.35	2.35	2.36	2.34	2.34
185	Ophthalmic goods *	-	88.99	89.84	88.13	87.08		2.16	2.17	2.16	2.15
84	Surgical, medical, and dental equipment.	92.52	91.71	90.80	89.87	89.02	2.29	2.27	2.27	2.23	2.22
186 187	Photographic equipment and supplies	(N.A.)	130.82 88.70	127.87 86.94	124.55 87.67	123.97 87.45	(N.A.)	2.98 2.19	2.96 2.19	2.91 2.17	2.91
9	MISC. MANUFACTURING INDUSTRIES		86.88	85,20	83.20	83.41	2.14	2.14	2.13	2.08	2.08
391 394	Jeweiry, silverware, and plated ware	103.58	78.38	97.06	97.94	96.37 75.22	2.42	2.40 1.94	2.35 1.93	2.31 1.89	2.30 1.89
1941-3	Toys, games, dolls, and play vehicles		77.11	73.58	71.55	73.23	_	1.89	1.87	1.83	1.84
3949	Sporting and athletic goods, n.e.c	_	81.37	81.97	80.80	80.40	_	2.06	2.07	2.02	2.02
95	Pens, pencils, office and art materials	-	85.49	84.46	80.80	80.00	-	2.07	2.07	2.01	2.00
396	Costume jewelry, buttons, and notions	-	77.03	77.62	74.47	74.86	} -	1.96	1.96	1.89	1.90
93,8,9	Other manufacturing industries	94.02		92,23	90.00	90.23	2.31	2.32	2.30	2.25	2.25
93	Musical instruments and parts * Nondurable Goods	_	100.98	99.29	99.96	96.82	_	2.41	2.41	2.38	2,35
10 101	FOOD AND KINDRED PRODUCTS	101.02	100.19	100.19	98.29 111.45	97.53 108.54	2.44 2.65	2.42 2.61	2.42 2.63	2.38 2.61	2.35 2.56
:01 :011	Meat packing		127.26	131.33	133.21	129.30		3.03	3.04	2.98	2.95
2013	Sausages and other prepared meats		115.06	117.88	114.24	110.29	_	2.82	2.82	2.72	2,69
2015	Poultry dressing and packing		64,40	62,65	60.92	61.69		1.59	1.59	1.57	1.55

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

SIC	1			age weekly i	hours				ge overtime	hours	
Code	Industry	Nov. 1965	0et. 1965	Sept. 1965	1964	0et. 1964	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	1964
	Durable GoodsContinued										
	Dairote GoogsContinues										
36	ELECTRICAL EQUIPMENT AND	41.3	41.2	40.8	41.0	40.9		3.2	3.1	2.6	2.6
361	Electric distribution equipment	42.0	41.9	41.3	41.7	41.8		3.4	3.1	3.0	3.0
611	Electric measuring instruments		41.2	40.4	40.7	40.6	_				J
3612	Power and distribution transformers	_ {	42.6	42.1	42.3	42.5	-	_	_	_	_
3613	Switchgear and switchboard apparatus	_	42.0	41.6	42.0	42.2	_	_	_	_	_
362	Electrical industrial apparatus	41.5	41.6	41.6	42.0	41.7	_	3.5	3.6	3.5	3.2
3621	Motors and generators		41.7	41.8	41.7	41.6	-		⁻ -	_	-
3622	Industrial controls	- 1	41.2	41.3	42.7	41.9	-	-)	-	-
363	Household appliances	41.9	42.0	40.9	41.4	41.2	-	3.8	3.2	2.9	2.8
3632	Household refrigerators and freezers	- 1	43.0	40.7	42.1	41.3	-	-	-	-	. –
3633	Household laundry equipment	-	42.0	40.8	41.2	41.2	-	-) - j	-	
3634	Electric housewares and fans	-	41.4	40.7	40.9	41.1	-				
364 3641	Electric lighting and wiring equipment	41.2	41.0	40.8	40.4	40.1	-	3.1	2.9	2.3	2.1
1642	Electric lamps	-	41.1	40.9	40.4	40.3	-		-	_	-
643,4	Lighting fixtures	_	40.8	40.6	39.7	39.3	_		_	<u>-</u>	1 <u>-</u>
165	Radio and TV receiving sets.	39.7	41.1 40.1	40.9	40.9 39.8	40.7	_	3.0	3.1	1.8	2.2
66	Communication equipment.	42.1	40.1	39.7 41.3	41.6	41.4	_	3.0	3.3	2.8	2.8
661	Telephone and telegraph apparatus		41.6	41.5	42.5	42.0	_	J•=	3.3		-
1662	Radio and TV communication equipment	- l	41.7	41.2	41.1	41.0	_	-	_	_	-
67	Electronic components and accessories	40.7	40.3	40.1	40.5	40.2	-	2.7	2.8	2.4	2.3
671-3	Electron tubes	-	42.7	41.5	41.9	41.3	_				
3674,9	Electronic components, n.e.c		39.7	39.7	40.0	39.9	-	-	-)	· -	-
369	Misc. electrical equipment and supplies	42.0	41.7	40.7	39.8	40.8	-	3.7	2.9	2.0	2.7
694	Electrical equipment for engines	-	40.6	40.0	38.1	39.8	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	44.0	43.9	41.8	42.4	41.1	-	5.3	4.4	4.1	3.4
71	Moror vehicles and equipment	(N.A.)	45.6	42.3	43.1	41.1	-	6.6	5.0	5.1	4.4
3711 3712	Motor vehicles.	-	47.7	42.4	43.8	42.3	-	-	-	-	_
3713	Passenger car bodies	_	41.4 41.7	35.5 41.0	45.4	31.4 40.4	_		_	_	<u> </u>
3714	Motor vehicle parts and accessories		45.2	43.7	41.7 42.4	40.9	_		_	_	
372	Aircraft and parts	42.5	42.3	41.5	41.8	41.5	_	4.0	3.7	2.7	2.6
3721	Aircraft		41.8	40.8	41.4	41.2	_		3-1		
3722	Aircraft engines and engine parts	~	42.3	42.0	42.0	41.6	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	43.5	42.5	42.5	42.3	_	-	- [_	-
373	Ship and boat building and repairing	39.9	41.5	40.7	41.1	40.3	-	4.3	3.9	3.5	2.8
3731	Ship building and repairing	-	41.6	41.1	41.4	40.4	-	-	-	-	i -
3732	Boat building and repairing	-	40.7	38.6	39.6	39.9	-	-			-
374	Railroad equipment	-	39.8	40.2	41.9	38.6	-	2.1	2.6	4.0	2.0
375,9	Other transportation equipment	-	41.4	41.7	40.4	42.1	-	3.8	3.8	2.5	4.0
58 581	INSTRUMENTS AND RELATED PRODUCTS Engineering and scientific instruments	41.9	41.8 41.6	41.6 41.7	41.3 41.0	41.0 40.8	_	3.4	3.4	2.8 2.5	2.8
J82	Mechanical measuring and control devices	41.8	41.7	41.8	41.3	40.6	-	3.5 3.4	3.9 3.4	2.9	2.8
1821	Mechanical measuring devices		41.9	42.0	41.6	40.9	_	J••	3.4		
822	Automatic temperature controls	- 1	41.3	41.4	40.8	40.2	_	_	_	_	-
183,5	Optical and ophthalmic goods	41.8	42.0	42.0	41.6	41.4	-	2.8	2.9 2.6	2.7	2:7
385	Ophthalmic goods		41.2	41.4	40.8	40.5	-	2.4			
184	Surgical, medical, and demal equipment	40.4	40.4	40.0	40.3	40.1	-	2.5	2.3	2.1	2.0
186 187	Photographic equipment and supplies Watches and clocks	(N.A.)	43.9 40.5	43.2 39.7	42.8 40.4	42.6 40.3	-	4.9 3.0	4.5 2.7	4.1 2.0	3.9 2.3
39	MISC. MANUFACTURING INDUSTRIES	40.5	40.6	40.0	40.0	40.1	_	3),	3.0	2.8	2.8
)91	Jewelry, silverware, and plated ware	42.8	42.1	41.3	42.4	41.9	_	3.4 4.9	3.0 3.8	2.8 4.3	2.8 4.6
94	Toys, amusement, and sporting goods		40.4	39.5	39.4	39.8	_	3.7	3.1	2.7	2.8
941-3	Toys, games, dolls, and play vehicles	-	40.8	39.4	39.1	39.8	=	-	-	_	-
949	Sporting and athletic goods, n.e.c	-	39.5	39.6	40.0	39.8	•	-	-	-	-
95	Pens, pencils, office and art materials	-	41.3	40.8	40.2	40.0	-	3.2	2.8	2.0	2.0
96	Costume jewelry, buttons, and notions		39•3	39.6	39.4	39.4	-	2.9	2.4	2.5	2.3
93,8,9	Other manufacturing industries	40.7	40.7	40.1	40.0	40.1	_	3.1	2.9	2.7	2.8
93	Musical instruments and parts Nondurable Goods	-	41.9	41.2	42.0	41.2	_	3.5	3.2	3.6	3.6
10	FOOD AND KINDRED PRODUCTS	41.4	41.4	41.4	41.3	41.5	-	4.0	4.2	3.8	3.8
01	Meat products	41.8	41.4	42.0	42.7	42.4	-	4.6	5.0	5.4	5.1
011	Meat packing	-	42.0	43.2	44.7	144.0	-	- 1	-	-	-
1013 1014	Sausages and other prepared meats	-	40.8	41.8	42.0	41.0	-	- (-	-	-
2015	Poultry dressing and packing	- '	40.5	39.4	38.8	ا 39 . 8 ا	_	_	- 1		۱ -

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC	1			ge weekly e					e hourly ear		
Code	Industry	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964
	No. 4 alla Conta Contant			1							
	Nondenable GoodsContinued		ļ				1				•
202	FOOD AND KINDRED PRODUCTS-Continued	\$105.75	\$105.34	\$106.60	\$103.57	\$102.66	\$2.53	\$2.52	\$2.52	\$2.46	\$2.45
:02 :024	Dairy products	- 4TO)-1)	103.49	104.90	103.06	101.52		2.62	2.59	2.57	2.57
026	Fluid milk	-	110.40	112.23	108.20	107.78	-	2.61	2.61	2.54	2.53
03	Canned and preserved food, except meats .	-	79.79	80.59	73.53	78.20	-	1.98	2.03	1.90	1.96
1031,6	Canned, cured and frozen sea foods	-	61.71	59.49	53.96	56.11	-	1.65	1.69	1.52	1.55
2032,3	Canned food, except sea foods	-	83.62	84.66	79.20	84.05	_	2.01	2.08	1.98	2.04
1037 104	Frozen food, except sea foods Grain mill products	115.84	76.05	118.78	71.76	74.09	2.58	1.95 2.56	1.95 2.56	1.84 2.50	1.89
041 1041	Flour and other grain mill products	115.04	130.19	133.44	124.16	111.93		2.77	2.78	2.67	2.69
2042	Prepared feeds for animals and fowls	-	100.32	100.65	92.82	94.76	-	2.13	2.11	2.10	2.06
205	Bakery products	103.68	104.14	102.06	97.76	97.44	2.56	2.54	2.52	2.45	2.43
2051	Bread, cake, and perishable products	-	103.94	104.45	98,80	98.49	-	2.56	2.56	2.47	2.45
2052 206	Biscuit, crackers, and pretzels Sugar	l <u>-</u>	106.07	95.12	92.83	93.30		2.49	2.39	2.35	2.3
207	Confectionery and related products	83.50	99.79	120.28	80.99	102.42	2.13	2.52	2.83 2.14	2.29	2.3
2071	Candy and other confectionery products.	- 3.50	81.19	83.84	78.01	78.79		2.04	2.06	1.97	1.96
208	Beverages	114.57	115.02	114.09	110.12	109.33	2.85	2.84	2.81	2.76	2.74
2082	Malt liquors	-	143.45	146.03	139.79	135.14	} -	3.65	3.66	3-53	3.5
2086	Bottled and canned soft drinks	~~~	82.62	85.46	79.79	78.20	2.5	2.03	2.03	1.98	1.95
209	Miscellaneous food and kindred products.	99.96	99.99	99.92	97.18	97.86	2.33	2.32	2.34	2,26	2.26
21	TOBACCO MANUFACTURERS	81.79	77.42	78.41	73.92	73.44	2.13	1.98	1.99	1.93	1.80
211	Cigarettes	-	97.99	96.10	93.94	92.67	<u> </u>	2.62	2.64	2.44	2.3
212	Cigars	-	66.86	65.11	65.40	64.08	-	1.71	1.70	1.69	1.6
22	TEXTILE MILL PRODUCTS	80.79	79.99	78.62	76.68	75.71	1.91	1.90	1.89	1.83	1.8
221	Cotton broad woven fabrics	83.76	83.38	81.60	79.12	77.96	1.93	1.93	1.92	1.84	1.8
222	Silk and synthetic broad woven fabrics	85.41	85.22	85.06	83.10	82.72	1.95	1.95	1.96	1.88	1.8
223 22 4	Weaving and finishing broad woolens	83.38	84.20 76.78	84.58 75.85	77.74	78.47	1.99 1.85	1.85	1.99 1.85	1.91 1.82	1.8
225	Knitting	78.07 69.42	70.13	69.42	68.21	73.71 67.99	1.78	1.78	1.78	1.74	1.7
2251	Women's full and knee length hosiery##		70.98	68.64	70.07	69.08		1.77	1.76	1.73	1.7
2252	Miscellaneous hosiery and socks **	-	61.46	60.04	57.99	58.67	-	1.58	1.58	1.53	1.5
2253	Knit outerwear	-	72.77	72.77	71.05	71.60	i -	1.90	1.90	1.86	1.8
2254 226	Knit underwear	~	66.42	64.85	64.68 86.83	63.30	2.10	1.69 2.05	1.68 2.04	1.65	1.6
220 227	Floor covering	92.19	87.74	85.68 84.78	81.22	83.78	2.10	1.94	1.94	2,01 1.85	1.8
228	Yarn and thread	76.90	75.93	74.87	70.56	69.64	1.78	1.77	1.77	1.68	1.6
229	Miscellaneous textile goods	92.01	90.95	89.25	85.28	85.07	2.12	2.12	2.11	2.05	2.0
23	APPAREL AND RELATED PRODUCTS	67.34	67.52	67.33	65.70	64.98	1.85	1.86	1.86	1.81	1.8
231	Men's and boys' suits and coars	83.92	84.74	83.54	77.59	75.33	2.22	2.23	2.21	2.12	2.1
232	Men's and boys' furnishings	59.03	59.19	58.66	57.60	56.76	1.57	1.57	1.56	1.54	1.5
2321	Men's and boys' shirts and nightwear	-	59.28	58.28	57.61	56.63	-	1.56	1.55	1.52	1.5
2327 2328	Men's and boys' separate trousers Work clothing	-	57.82	57.60	56.00	54.87	-	1.55	1.54	1.53 1.49	1.5
2328 233	Women's, misses', and juniors' outerwear .	67.87	56.93 68.27	56.17 69.14	55.13 67.06	55.73 67.20	2.02	1.51 2.05	2.07	1.49	2.0
2331	Vomen's blouses, waists, and shirts	-	59.85	59.86	57.78	57.26		1.75	1.74	1.67	1.6
2335	Women's, misses', and juniors' dresses	i -	66.14	68.04	64.84	65.48	-	2.08	2.10	2.02	2.0
2337	Women's suits, skirts, and coats	-	81.89	82.99	82.80	82.18	-	2.43	2.47	2.40	2.4
2339	Women's and misses' outerwear, n.e.c	60.0-	61.71	60.36	60.98	60.62	1,69	1.70	1.71	1.68	1.6
234 2341	Women's and children's undergaments	62.87	62.29	59.63	60.04	61.83	1 1	1.67	1.66	1.64	1.6
2342	Corsets and allied gaments	_	66.06	65.87	66.02	66.38	l <u>-</u>	1.80	1.79	1.77	1.7
235	Hats, caps, and millinery	1 .	69.50	71.57	66.01	68.57	I -	1.92	1.95	1.87	1.9
236	Girls' and children's outerwear	60.67	61.01	60.16	59.59	58.91	1.69	1.69	1.69	1.66	1.6
2361	Children's dresses, blouses, and shirts.	-	60.42	57.77	59.26	59.07	-	1.66	1.66	1.66	1.6
237,8	Fur goods and miscellaneous apparel	77 10	75.31	73.60	72.54	72.56	, *,	2.03	2.00	1.95	1.9
2 39 2 39 1,2	Miscellaneous fabricated textile products. Housefurnishings	77.42	75.47 66.30	74.31 65.57	72.15 63.18	63.50	1.97	1.70	1.69	1.85 1.62	1.7
26	PAPER AND ALLIED PRODUCTS	116.31	117.12	116.48	109.82	111.89	2.68	2.68	2.69	2.59	2.5
261,2,6	Paper and pulp **	131.57	131.56	132.16	121.54	123.64	2.95	2.93	2.95	2.82	2.8
263	Paperboard	134.40	136.34	134.85	120.41	127.52	2.98	2.99	3.01	2.82	2.8
264	Converted paper and paperboard products .	100.43	100.32	99.77	96.88	97.39	2.42	2.40	2.41	2.34	2.3
2643 265	Bags, except textile bags	100 00	95.17	94.02	91.69	91.91	0.10	2.31	2.31	2.22	2.2
2651,2	Folding and setup paperboard boxes	106.39	107.57	106.75	102.61	104.00	2,48	2.49	2.50	2.42	2.4
2653	Commanded and solid fiber boxes		95.11	92.93		91.72	- 1	2.27 2.66	2.25 2.67	2.21 2.57	2.6

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

etc.			Ave	rage weekly	hours		1	Avera	ge overtime	hours	
SIC Code	Industry	Nov. 1965	0ct. 1965	Sept. 1965	Nov. 1964	0ct. 1964	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0ct. 1964
	Nondurable GoodsContinued					}	}				
	FOOD AND KINDRED PRODUCTS-Continued					Ì					
202	Dairy products	41.8	41.8	42.3	42.1	41.9	-	3.4	3.9	3.2	3.3
2024	Ice cream and frozen desserts	-	39.5	40.5	40.1	39.5	-		-	-	-
2026 203	Fluid milk	_	42.3	43.0	42.6 38.7	42.6	-	2.9	2.2	2.4	2.9
2031,6	Canned and preserved food, except meats. Canned, cured and frozen sea foods	_	40.3 37.4	39.7	35.7	39.9 36.2] -	2.9	3.2	2.4	2.9
2032,3	Canned food, except sea foods	_	41.6	40.7	40.6	41.2	-		_	_	
2037	Frozen food, except sea foods	_	39.0	39.5	39.0	39.2	-	_	_	_	} _
204	Grain mill products	44.9	46.0	46.4	44.3	45.5	-	7.6	8.0	5.9	7.1
2041	Flour and other grain mill products	-	47.0	48.0	46.5	47.2	-		-	-	-
2042	Prepared feeds for animals and fowls.	- ho =	47.1	47.7	44.2	46.0	1 -	1 -	2-6		-,
205 2051	Bakery products	40.5	41.0 40.6	40.5	39.9 40.0	40.1 40.2	<u>-</u>	3.9	3.6	3.0	3.1
2052	Biscuit, crackers, and pretzels	_	42.6	39.8	39.5	39.7		1 - 1	_	-	1 -
206	Sugar	_	39.6	42.5	45.9	43.4	-	3.6	5.2	4.9	3.7
207	Confectionery and related products	39.2	40.1	41.0	39.7	40.3	l -	3.0	3.4	2.5	2.6
2071	Candy and other confectionery products.		39.8	40.7	39.6	40.2] -	-		<u>-</u> _	-
208	Beverages	40.2	40.5	40.6	39.9	39.9	-	3.6	3.4	2.5	2.8
2082 2086	Malt liquors	_	39.3	39.9	39.6 40.3	38.5 40.1	i -	-	-	_	-
209	Miscellaneous food and kindred products .	42.9	40.7 43.1	42.1 42.7	43.0	43.3	_	4.6	4.5	4.3	4.4
21	TOBACCO MANUFACTURERS	38.4	39.1	39.4	38.3	40.8	_	1.3	1.5	1.1	1.6
211 212	Cigarettes	_	37.4 39.1	36.4 38.3	38.5 38.7	39.1 38.6	<u> </u>	1.0	.7 1.3	.8 1.7	1.7 1.6
22	TEXTILE MILL PRODUCTS	42.3	42.1	41.6	41.9	41.6		4.5	4.5	4.1	4.0
221	Cotton broad woven fabrics	43.4	43.2	42.5	43.0	42.6	l -	5.1	5.3	5.0	4.6
222	Silk and synthetic broad woven fabrics	43.8	43.7	43.4	44.2	44.0	l -	5.2	5.7	5.6	5.4
223	Weaving and finishing broad woolens	41.9	42.1	42.5	40.7	41.3	- 1	4.1	4.7	3.3	3.5
224 225	Narrow fabrics and smallwares	42.2	41.5	41.0	40.8	40.5	- 1	3.9	3.5	3.5	3.7
2251	Women's full and knee length hosiery	39.0	39:4	39.0 39.0	39.2 40.5	39.3 39.7	[-	3.0	2.9	2.5	2.6
2252	Miscellaneous hosiery and socks	_	38.9	38.0	37.9	38.6	-	-	_	_	_
2253	Knit outerwear	_	38.3	38.3	38.2	38.7	-		_		Ξ
2254	Knit underwear	_	39.3	38.6	39.2	38.6	_		_	_	
226	Finishing textiles, except wool and knit.	43.9	42.8	42.0	43.2	42.1	-	4.9	4.5	5.0	4.3
227	Floor covering	h	43.6	43.7	43.9 42.0	43.9 41.7	-	5•7 5•0	5.7 4.9	5.9 4.1	5.8 4.2
228 229	Yam and thread	43.2 43.4	42.9 42.9	42.3 42.3	41.6	41.7	_	5.0	4.8	3.7	4.2
23	APPAREL AND RELATED PRODUCTS	36.4	36.3	36.2	36.3	36.1	_	1.7	1.5	1.4	1.4
231	Men's and boys' suits and coats	37.8	38.0	37.8	36.6	35.7	l -	1.8	1.7	1.0	1.1
232	Men's and boys' furnishings	37.6	37.7	37.6	37.4	37.1	-	1.5	1.3	1.2	1.1
2321 2327	Men's and boys' shirts and nightwear	-	38.0	37.6	37.9	37.5	- 1	-	-	-	-
2328	Men's and boys' separate trousers Work clothing	-	37.3 37.7	37.4 37.7	36.6 37.0	36.1 37.4	_	-	-	_	_
233	Women's, misses', and juniors' outerwear .	33.6	33.3	33.4	33.7	33.6		1.3	1.2	1.2	1.2
2331	Women's blouses, waists, and shirts	~	34.2	34.4	34.6	34.7	_				_
2335	Women's, misses', and juniors' dresses	-	31.8	32.4	32.1	32.1	-	_	_	-	-
2337	Women's suits, skirts, and coats		33.7	33.6	34.5	34.1	-	-	-	- '	-
2339 234	Women's and misses' outerwear, n.e.c	27.0	36.3 37.3	35.3	36.3 37.8	36.3	-	2.0	1.9	2.0	2.0
2341	Women's and children's undergaments Women's and children's underwear	37.2	37.6	37.3 37.5	38.0	37.7 37.7	_				
2342	Corsets and allied garments	_	36.7	36.8	37.3	37.5		_	-	_	_
235	Hats, caps, and millinery	_	36.2	36.7	35.3	35.9	_	1.3	1.2	1.0	1.3
236	Girls' and children's outerwear	35.9	36.1	35.6	35.9	35.7	-	1.4	1.3	1.3	1.2
2361	Children's dresses, blouses, and shirts.	~	36.4	34.8	35.7	35.8	-		,	,-	,-,
237,8 239	Fur goods and miscellaneous apparel	20.3	37.1	36.8 38.5	37.2	37.4	-	2.0	1.7	1.8 2.2	1.9 2.1
239 2391,2	Miscellaneous fabricated textile products. Housefurnishings	39·3 ~	38.9 39.0	38.8 38.8	39.0 39.0	38.7 39.2	-	2.5	2.1 -	2.2	
26	PAPER AND ALLIED PRODUCTS	43.4	43.7	43.3	42.4	43.2	_	5.7	5.7	4.9	5.1
261,2,6	Paper and pulp **	44.6	44.9	44.8	43.1	44.0	-	6.4	6.6	5.8	5.8
263	Paperboard	45.1	45.6	44.8	42.7	14.9	-	7.9	8.4	6.4	6.6
264 2643	Converted paper and paperboard products .	41.5	41.8	41.4	41.4 41.3	41.8 41.4	-	3.9	3•7	3.3	3.6
265	Bags, except textile bags	42.9	41.2 43.2	40.7 42.7	42.4	42.8	_	5.6	5.2	4.6	5.0
		/	41.9	41.3	42.0	41.5	_		, . <u> </u>		
2651,2	Folding and setup paperboard boxes	_									-

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC			Avera	ge weekly e	mings			Avera	ge bourly ea	minge	
Code	Industry	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964
	Nondurable GoodsContinued										
	PRINTING, PUBLISHING, AND ALLIED		}	1				[1		
7	INDUSTRIES	\$119.58	\$119.27	\$120.28	\$114.82	\$115.71	\$3.09	\$3.09	\$3.10	\$2.99	\$2.99
271	Newspaper publishing and printing	121.97	121.63	121.94	117.98	118.95	3.36	3.36	3-35	3.25	3.25
272	Periodical publishing and printing		129.51	131.14	124.14	127.72	_	3.19	3.23	3.05	3.10
73	Books	1 -	111.51	114.93	106.80	108.14	-	2.70	2.73	2.65	2.67
75	Commercial printing	122.85	122.14	123.07	117.21	118.70	3.11	3.10	3.10	2.99	2.99
751	Commercial printing, except litho	l -	119.65	120.17	115.35	117.12	-	3.06	3.05	2,95	2.95
2752	Commercial printing, lithographic		128.15	130.33	120.96	122.89	~ ~ ~	3.18	3.21	3.07	3.08
178 174,6,7,9	Bookbinding and related industries Other publishing and printing industries .	92.75 121.75	91.57 121.91	92.19	89.55	90.40	2.36 3.09	2.36	2.37 3.11	2.32 3.00	2.33
8	CHEMICALS AND ALLIED PRODUCTS	122.77	122.06	123.65	118.14	117.45	2.93	2.92	2.93	2.84	2.83
81		138.74	137.34	140.15	133.34	132.39	3.28	3.27	3.29	3.19	3.19
812	Industrial chemicals.		132.89	137.76	130.62	130.60	-	3.21	3.26	3.14	3.17
818	Industrial organic chemicals, n.e.c	-	146.20	147.23	141.12	139.93	-	3.44	3.44	3.36	3.38
819	Industrial inorganic chemicals, n.e.c	l	132.25	136.73	129.68	128.74	-	3.21	3.24	3.14	3.14
82	Plastics and synthetics, except glass	122,40	121.11	123.69	118.30	117.74	2.88	2.87	2.89	2.79	2.79
821	Plastics and synthetics, except fibers.	-	134.23	134.64	127.87	128.44	-	3.03	3.06	2.96	2.98
823,4	Synthetic fibers		108.12	112.83	107.68	105.66		2.65	2.68	2.57	2.54
83	Drugs	110,68	109.20	107.59	104.49	104.23	2,68	2.67	2.65	2.58	2.58
834	Pharmaceutical preparations	13536	104.52	103.48	99.90	99.65		2,60	2.60	2.51	2.51
84	Soap, cleaners, and toilet goods	115.46	114.93	116.20	108.95	109.21	2.83	2.81	2.80	2.69	2.69
841	Soap and detergents	-	139.86	143.09	131.02	132.70	-	3.37	3.32	3.18	3.19
844	Toilet preparations		94.71	92.90	89.67	87.47	-	2.35	2.34	2,27	2.22
85 07	Paints, varnishes, and allied products	113.03	113.16	114.26	108,12	108.65	2.75	2.74	2.74	2.65	2.65
87 871,2	Agricultural chemicals	99.72	100.25	101.76	96.60	97.02	2.38	2.37	2.40	2.30	2.31
86,9	Fertilizers, complete and mixing only .	118 58	95.82	97.48	92.62	92.82	2.83	2.26	2.31	2.20	2,21
50,9	Other chemical products	118.58	118.16	118.72	115.75	114.51	2.83	2.82	2,82	2.73	2.72
9	INDUSTRIES	142.21	140.44	142.68	134.69	133.86	3-37	3.32	3.28	3.23	3.21
291	Petroleum refining	149.94	147.55	148.94	141.52	138.24		3.53	3.48	3.41	3.38
95,9	Other petroleum and coal products		117.92	123.66	110.40	117.93	3.57 2.68	2.68	2.70	2.61	2.65
	RUBBER AND MISCELLANEOUS PLASTIC	1	1	1 - 5		1	*				
30	PRODUCTS	113.05	112.36	110.46	105.73	106.50	2.66	2.65	2.63	2.56	2.56
01	Tires and inner tubes		165.62	162.62	147.20	151.20	3.67	3.64	3.63	3.48	3.50
302,3,6	Other rubber products	106.08	104.90	102.82	99.88	100.37	2.55	2.54	2,52	2.46	2.46
107	Miscellaneous plastic products	92.77	93.44	92.35	90.47	90.27	2.23	2.23	2.22	2.18	2.17
31	LEATHER AND LEATHER PRODUCTS	72.77	71.82	71.82	69.56	69.00	1.91	1.90	1.90	1.85	1.84
311	Leather tenning and finishing		100.77	98.40	95.65	94.77	2.46	2.44	2.40	2.35	2.34
314	Footwear, except rubber		67.53	68.63	66.23	65.15	1.85	1.83	1.84	1.79	1.78
312 ,3,5- 7,9 317	Other leather products	71.98	72.56	70.68 67.69	68.94 67.38	69.48	1.86 -	1.87	1.86	1.80	1.80
-	TRANSPORTATION AND PUBLIC UTILITIES:								<u> </u>		
4 011	RAILROAD TRANSPORTATION: Class I railroads ²] _	(N.A.)	(N.A.)	121.70	121.24	_	(N.A.)	(N.A.)	2.85	2.80
	· ·		' '	' '				' '	`		}
	LOCAL AND INTERURBAN PASSENGER	l	1	l		(1	}	1	}
	TRANSIT:	1		1,00 -	,	1 ,,,,					
(11 (13	Local and suburban transportation Intercity and rural bus lines	i -	134.97	109.56	105.59 124.49	105.00 126.52	-	2.59 3.11	2.59 3.13	2.52 2.95	2.50
	MOTOR FREIGHT TRANSPORTATION AND		1	}		}					
12	STORAGE	- 1	132.75	133.92	124.27	126.95	_	3.08	3.10	2.98	2.98
22	Public warehousing	-	93.50	94.58	92.60	93.31	_	2.20	2.29	2.21	2.17
6	PIPELINE TRANSPORTATION	-	147.50	147.84	147.68	145.31	_	3.58	3.52	3-55	3.51
8	COMMUNICATION *		116.69	118.12	114.67	112.74	-	2.86	2.86	2.79	2.77
81 817	Telephone communication		111.38	112.75	109.86	108.12	-	2.73	2.73	2.66	2.6
818 817	Switchboard operating employees 3 Line construction employees 4	-	83.40	82.43	85.75	82.08	_	2.23	2.21	2.16	2.16
82	Telegraph communication 5	1 -	159.74 124.27	164.00	155.82	155.02 118.43	=	3.45 2.89	3.46	3.38	3.37
183	Radio and television broadcasting	 	151.53	153.03	144.97	143.75	_	3.76	2.90 3.76	3.67	3.63
19	ELECTRIC, GAS, AND SANITARY SERVICES	} _	134.37	133.86	128.13	128.54	_	3.23	3.21	3.11	3.09
191	Electric companies and systems	{ -	134.96	136.69	129.88	129.58	-	3.26	3.27	3.16	3.13
192	Gas companies and systems		125.52	123.07	119.77	121.09	-	3.01	2.98	2.90	2.89
693	Combined utility systems		147.14	145.05	138.43	140.03	-	3.52	3.47	3.36	3.35
194- 7	Water, sream, and sanitary systems		106.75	107.43	103.09	1 101.43	l _	2.56	2.57	2.49	2.4

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

	T	<u> </u>	Ave	rage weekly l	hours		1	Avera	ge ovenime	bours	
SIC Code	Industry	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964
	Nondurable GoodsContinued										
	PRINTING, PUBLISHING, AND ALLIED		1				1				
27	INDUSTRIES	38.7	38.6	38.8	38.4	38.7	-	3.3	3.4	2.9	3.2
27 1 27 2	Newspaper publishing and printing Periodical publishing and printing	36.3	36.2 40.6	36.4 40.6	36.3 40.7	36.6 41.2] [2.6 4.8	2.6 4.8	2.5 4.0	2.7 5.2
273	Books	_	41.3	42.1	40.3	40.5		4.0	4.9	3.1	3.6
275	Commercial printing	39.5	39.4	39.7	39.2	39.7	l -	3.5	3.8	3.1	3.5
2751	Commercial printing, except litho	-	39.1	39.4	39.1	39.7) -	_		-	-
2752 278	Commercial printing, lithographic	20.2	40.3	40.6	39.4 38.6	39.9 38.8	-	2.6	2.6	2.2	2.4
27 4 ,6,7,9	Bookbinding and related industries Other publishing and printing industries .	39•3 39•4	38.8 39.2	38.9 39.1	38.6	38.4	-	3.5	3.4	2.6	2.7
28	CHEMICALS AND ALLIED PRODUCTS	41.9	41.8	42.2	41.6	41.5	_	3.0	3.4	2.7	2.7
281 2812	Industrial chemicals	42.3	42.0	42.6	41.8	41.5	-	3.1	3.6	2.7	2.7
2818	Alkalies and chlorine *	_	41.4 42.5	42.0 42.8	41.6 42.0	41.2 41.4	=	_	-	-	-
2819	Industrial inorganic chemicals, n.e.c.	_	41.2	42.2	41.3	41.0	_	_	_	_	
282	Plastics and synthetics, except glass .	42.5	42.2	42.8	42.4	42.2	-	2.9	3.6	2.8	2.9
2821	Plastics and synthetics, except fibers	-	144.3	14.0	43.2	43.1	-	-	-	_	-
2823,4 283	Synthetic fibers	41.3	40.8 40.9	42.1 40.6	41.9 40.5	41.6 40.4	_	2.8	2.5	2.2	2.2
2834	Pharmaceutical preparations	-	40.2	39.8	39.8	39.7	-				
284	Soap, cleaners, and toilet goods	40.8	40.9	41.5	40.5	40.6	-	3.0	3.0	2.6	2.7
2841	Soap and detergents	-	41.5	43.1	41.2	41.6	-	-	-	~	-
2844 285	Toilet preparations	41.1	40.3 41.3	39.7 41.7	39.5 40.8	39.4 41.0	_	2.7	3.1	1.8	2.4
287	Paints, varnishes, and allied products . Agricultural chemicals	41.9	42.3	42.4	42.0	42.0	_	3.6	3.8	3.4	3.2
2871,2	Fertilizers, complete and mixing only .	-	42.4	42.2	42.1	42.0	_	_	-	-	_
286,9	Other chemical products	41.9	41.9	42.1	42.4	42.1	-	3.0	3.3	3.1	3.2
29	PETROLEUM REFINING AND RELATED INDUSTRIES	42.2	42.3	43.5	41.7	41.7	_	3.1	3.4	2.5	2.5
29 291	Petroleum refining	42.0	41.8	42.8	41.5	40.9	_	2.2	2.4	1.9	1.5
295,9	Other petroleum and coal products	43.0	1 11 0	45.8	42.3	44.5	_	5.9	6.7	4.5	6.1
	RUBBER AND MISCELLANEOUS PLASTIC			ا ا					, .		1.0
30 301	PRODUCTS	42.5 46.0	42.4 45.5	42.0 44.8	41.3 42.3	41.6 43.2	<u> </u>	4.7 7.0	4.3 6.6	3•5 4•8	4.0 5.8
302,3,6	Tires and inner tubes	41.6	41.3	40.8	40.6	40.8	-	3.7	3.2	2.7	2.9
307	Miscellaneous plastic products	41.6	41.9	41.6	41.5	41.6	-	4.4	4.2	3.6	4.0
31	LEATHER AND LEATHER PRODUCTS	38.1	37.8	37.8	37.6	37.5	-	2.0	1.9	1.7	1.8
311	Leather tanning and finishing	42.0	41.3	41.0	40.7	40.5 36.6	-	3.5 1.6	3.2 1.7	3.2 1.2	3.1 1.4
314 312,3,5-7,9	Footwear, except rubber	37•3 38•7	36.9 38.8	37.3 38.0	37.0 38.3	38.6	_	2.4	2.1	2.3	2.3
317	Handbags and personal leather goods *		38.9	37.4	38.5	39.2	-	2.5	1.9	2.5	2.7
-	TRANSPORTATION AND PUBLIC UTILITIES:										
4011	RAILROAD TRANSPORTATION: Class I railroads ²	_	(N.A.)	(N.A.)	42.7	43.3	-	-	_	-	_
	LOCAL AND INTERURBAN PASSENGER										ĺ
411	TRANSIT: Local and suburban transportation	_	42.5	42.3	41.9	42.0	_		<u> </u>		
413	Intercity and rural bus lines	_	43.4	44.5	42.2	42.6	_	· -	- 1	-] =
	MOTOR FREIGHT TRANSPORTATION AND	•	1		l.a	1.6.6					
42 422	STORAGE* Public warehousing	_	43.1 42.5	43.2 41.3	41.7 41.9	42.6 43.0	-	-	-	-	-
46	PIPELINE TRANSPORTATION	_	41.2	42.0	41.6	41.4	_	_	-	-	-
48	COMMUNICATION *	· -	40.8	41.3	41.1	40.7	_	-	_ }	-	-
481	Telephone communication	_	40.8	41.3	41.3	40.8	-	_	<u> </u>	_	_
4817 4818	Switchboard operating employees 3 Line construction employees 4	_	37.4 46.3	37.3 47.4	39.7 46.1	38.0 46.0	-		[-	_
482	Telegraph communication 5	_	43.0	43.5	42.0	42.6	-	_	-	-	-
483	Radio and television broadcasting	-	40.3	40.7	39.5	39.6	_	-	-	-	_
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.6	41.7	41.2	41.6	<u>-</u>	-	-	-	-
491 492	Electric companies and systems	_	41.4 41.7	41.8 41.3	41.1 41.3	41.4 41.9			_	_	-
493	Combined utility systems	-	41.8	41.8	41.2	41.8		-	-	_	-
494- 7	Water, steam, and sanitary systems	-	41.7	41.8	41.4	41.4	_	-	-	-	-

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC	į		Averag	e weekly ea	roings			Avera	ge hourly ear	mings	
Code	Industry	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0ct. 1964	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964
-	WHOLESALE AND RETAIL TRADE	-	\$77.42	\$77.25	\$74.25	\$74.84	_	\$2.07	\$2.06	\$1.98	\$1.98
50	WHOLESALE TRADE	_	107.98	106.90	104.45	103.38	_	2.64	2.62	2,56	2.54
501	Motor vehicles and automotive equipment	_	100.91	101.40	97.86	97.63	_	2.42	2.42	2.33	2.33
502	Drugs, chemicals, and allied products	_	110.57	110.16	107.18	107.45	_	2.73	2.72	2.64	2.64
503	Dry goods and apparel	_	105.08	104.23	101.41	101.04	_	2.78	2.75	2.69	2.68
504	Groceries and related products	_	96.87	98.16	94.30	93.48	_	2.38	2.40	2.30	2,28
506	Electrical goods	_	127.46	123.55	118.72	114.81	_	2.93	2.88	2.80	2.78
507	Hardware, plumbing, and heating goods .	_	104.70	103.53	99.38	99.47	_	2.56	2.55	2.46	2.45
508	Machinery, equipment, and supplies	_	116.47	115.23	114.12	113.44	_	2.82	2.79	2.77	2.76
509	Miscellaneous wholesalers #		108.00	107.33	105.85	104.64	-	2.68	2.67	2.62	2.59
52-59	RETAIL TRADE 6	_	67.52	67.53	64.79	65.14	_	1.86	1.85	1.78	1,77
53	General merchandise stores	_	59.97	60.16	56.45	57.12	_	1.79	1.78	1.69	1.69
531	Department stores	_	63.55	64.51	60.21	61.12	_	1.92	1.92	1.83	1.83
532	Mail order houses *		70.40	72.67	66.61	69.01	_	1.95	1.98	1.83	1.85
533	Limited price variety stores	_	44.62	44.47	42.08	42.21	_	1.43	1.43	1.34	1.34
54	Food stores	_	70.51	71.76	68.88	68.40		2.08	2.08	2.02	2.00
541-3	Grocery, meat, and vegetable stores	_	71.87	73.01	70.11	69.43	_	2.12	2.11	2.05	2.03
56	Apparel and accessories stores		57.59	57.78	54.95	55.61	_	1.74	1.73	1.65	1.66
	Men's and boys' apparel stores	_	69.54	69.06	66.60	68.26	_	1.97	1.94	1.85	1.87
561		-	51.99	51.65	49.83	49.98		1.59	1.57	1.51	1.51
562	Women's ready-to-wear stores	-				54.78		1.72	1.70	1.63	1.65
565	Family clothing stores	-	57.10	56.95	53.46	54.98	-	1.82	1.86	1.71	1.74
566	Shoe stores	-	57.15	59•33	53-35		-			2.18	2.16
57	Furniture and appliance stores	_	89.38	88.75	87.42	86.62	-	2.24	2.23		
571	Furniture and home furnishings *	-	88.40	87.56	85.60	84.21	-	2.21	2.20	2.14	2.10
58	Eating and drinking places 7 *	-	46.02	45.46	44.58	45.09	-	1.33	1.31	1.27	1.27
52,55,59	Other retail trade	-	83.84	83.03	80.38	81.38	-	2.07	2.05	1.97	1.98
52	Building materials and bardware	-	90.52	89.89	85,69	87.35	-	2.14	2.13	2.05	2.07
551,2	Motor vehicle dealers	-	105.46	102.62	99.43	100-55	-	2.43	2.37	2.27	2.28
553,9	Other vehicle and accessory dealers	-	86.37	85.41	85.30	85.02	-	1.99	1.95	1.97	1.95
591	Drug stores	_	61.77	62.65	60.00	59.79	-	1.78	1.79	1.69	1.67
598	Fuel and ice dealers #	-	97.78	94.47	94.38	94.61	- 1	2.29	2.26	2.20	2.18
	FINANCE, INSURANCE, AND REAL		1]	1	\	1	ł	ì		
	ESTATE 8 *	_	89.89	89.04	86.81	86.91	- 1	2.41	2.40	2.34	2.33
60	Benking	-	80.35	79.18	77.58	77.21	-	2.16	2.14	2.08	2.07
61	Credit agencies other than banks A	_	84.45	84.52	82.03	81.86	i –	2.24	2.23	2.17	2.16
612	Savings and loan associations	_	84.82	84.44	83.63	83.63	-	2.28	2.27	2.23	2.23
62	Security dealers and exchanges	-	130.79	124.21	124.07	124.69	-	* 3.46	3-33	3.39	3.37
63	Insurance carriers	_	95.86	95,86	93.74	93.00	I -	2.57	2.57	2.52	2.50
631	Life insurance	-	94.43	94.54	92.57	92.09	l -	*2.58	2.59	2,55	2.53
632	Accident and health insurance	-	84.50	83.68	82.43	82.29	-	2.29	2.28	2.24	2.23
633	Fire, marine, and casualty insurance	_	99.18	99.06	97.16	95.76	-	* 2.61	2.60	2.55	2.52
	SERVICES AND MISCELLANEOUS: Hotels and lodging places:				,,,,,,,	}	{				
701	Hotels, tourist courts, and motels? Personal Services:	_	52.03	51.65	50.01	50.29	-	1.38	1.37	1.33	1.32
721	Laundries, cleaning and dyeing plants.	-	60.14	59.06	56.74	57.48	-	1.55	. 1.53	1.47	1.4
781	Motion pictures: Motion picture filming and distributing	_	161.17	152.88	140.85	141.15	-	* 3.96	3.90	3-53	3.54

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

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

SIC	· L			rage weekly l	OUES		L	Aver	ge overtime	hours	
Code	Industry	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et 196
_	WHOLESALE AND RETAIL TRADE	-	37.4	37.5	37•5	37.8	-	-	-	_	-
50	WHOLESALE TRADE		40.9	40.8	40.8	40.7	_	_	_	_	
501	Motor vehicles and automotive equipment	=	41.7	41.9	42.0	41.9	_	_	1 _	1 -	Ι.
502	Drugs, chemicals, and allied products.	_	40.5	40.5	40.6	40.7	i _	1 _	1 _	_	1]
503	Dry goods and apparel	_	37.8	37.9	37.7	37.7	l -	_	l _	1 _	١.
504	Groceries and related products	_	40.7	40.9	41.0	41.0	l _	_	_		
506	Electrical goods	_	43.5	42.9	42.4	41.3	l _	_	1 -	_	
507	Hardware, plumbing, and heating goods .	_	40.9	40.6	40.4	40.6	l –	1 _	l _	-]
508	Machinery, equipment, and supplies	_	41.3	41.3	41.2	41.1	i -	1 _	_	-]
509	Miscellaneous wholesalers	_	40.3	40.2	40.4	40.4	1 _	1 -	}	_	
52-59	RETAIL TRADE 6	_	36.3	36.5	36.4	36.8	l _	l _	1 _	_]
53	General merchandise stores	-	33.5	33.8	33.4	33.8] _		1 -	_	
531	Department stores	_	33.1	33.6	32.9	33.4	I -	Í -			f -
532	Mail order houses *	_	36.1	36.7	36.4		_	_	1	_	
533	Limited price variety stores	_	31.2	31.1	31.4	37.3	1 _		1 -	_	
54	Food stores	_	33.9	34.5	34.1	31.5	1 _) [1 -	-	
541-3	Grocery, meat, and vegetable stores		33.9	34.6	34.2	34.2	_	_	1 =		
56	Apparel and accessories stores	-	33.1	33.4	33.3		I _	Ī -	1 -	_	1 .
561	Men's and boys' apparel stores	_	35.3	35.6		33.5	1 _	1 -	_	_	1]
562	Women's ready-to-wear stores	_	32.7		36.0	36.5	1 -	{	1 -]
565	Family clothing stores	_	33.2	32.9	33.0 32.8	33.1	_	1 -	_		1]
566	Shoe stores	Ξ	31.4	33.5		33.2] [1 [1 -	_	1]
57	Furniture and appliance stores	_		31.9	31.2 40.1	31.6	_	1 _	1 -	1 -	1]
571	Furniture and home furnishings		39.9 40.0	39.8 39.8	40.1	40.1	l I	1 [1 -	_]
58	Eating and drinking places 7 1	_	34.6			40.1	1 -	1 _	1 -	_	
52,55,59	Other retail trade	_		34.7	35.1	35.5	<u>-</u> .		-	_	1]
52,55,59	Building materials and hardware #	_	40.5 42.3	40.5	40.8 41.8	41.1]	1 _	1 -	l	
551,2	Motor vehicle dealers	_		42.2		42.2	I -	(<u> </u>	1 -	_	1]
553,9	Other vehicle and accessory dealers	_	43.4 43.4	43.3	43.8	44.1	1 -	1 -	1 -	l I	1]
591	Drug stores	_		43.8	43.3	43.6	-	1 -	_	_]
598	Fuel and ice dealers #	_	34.7	35.0	35.5	35.8	1 -	1 -	_		1]
J96	FINANCE, INSURANCE, AND REAL ESTATE	_	42.7	41.8	42.9	43.4	} _	_	_	_	
60	Banking	_	37.3	37.1	37.1	37.3] [_	_	
61	Credit agencies other than banks	_	37.2	37.0	37.3	37.3	1 -	1 -	_	-	1]
612	Savings and loan associations	_	37.7	37.9	37.8	37.9	1 -	-	-	_	
62	Security dealers and exchanges		37.2	37.2	37.5	37.5] [] [] [_]
63	Insurance carriers #	_	37.8	37.3	36.6	37.0	i I		1 =	_	
631	Life insurance	_	37.3 36.6	37.3	37.2	37.2	1 -	[1 -		_
632	Accident and health insurance	_		36.5 36.7	36.3	36.4	I -	-	-	_	1
633	Fire, marine, and casualty insurance	_	36.9 38.0		36.8	36.9	1 -	1 -	} _	_	1 [
0,)	SERVICES AND MISCELLANEOUS: Hotels and lodging places:	_	30.0	38.1	38.1	38.0		-	_		
701	Hotels, tourist courts, and motels 7 Personal Services:	-	37.7	37.7	37.6	38.1	-	-	-		-
721	Laundries, cleaning and dyeing plants. Motion pictures:	-	38.8	38.6	38. 6	39.1	-	-	-	-	-
781	Motion pictures.	_	40.7	39.2	39.9	40.1	-		-	-	-

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

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

^{*}Beginning January 1965, data relate to railroads with operating revenues of \$3,000,000 or more.

*Data 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.

*Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 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.

Data relate to nonsupervisory employees except messengers.

*Beginning Jammary 1964, data include eating and drinking places.

*Money payments only; tips, not included,

*Bata for nonoffice salesson excluded from all series in this division.

*First time published.

**Newly defined industry based on 1957 Standard Industrial Classification as amended by the 1963 Supplement.

**Newly defined industry based on 1957 Standard Industrial Classification as amended by the 1963 Supplement.

Notes Data for the 2 most recent months are preliminary.

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

		Average ho	urly earnings exclud	ing overtime!	
Major industry group	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964
MANUFACTURING	\$2.53	\$2.52	\$2.51	\$2.45	\$2.42
DURABLE GOODS	2.69	2.68	2.68	2.61	2.58
Ordnance and accessories	•	2.99	3.00	3.00	2.99
Lumber and wood products, except furniture	-	2.10	2.11	2.03	2.05
Furniture and fixtures	-	2.04	2.05	1.98	1.98
Stone, clay, and glass products	-	2.52	2.51	2.44	2.44
Primary metal industries	-	3.06	3.06	3.00	3.00
Fabricated metal products	-	2.65	2.64	2.57	2.54
Machinery	-	2.83	2.82	2.76	2.75
Electrical equipment and supplies	-	2.50	2.50	2.45	2.44
Transportation equipment	-	3.06	3.07	2.98	2.93
Instruments and related products	_	2.52	2.51	2.49	2.48
Miscellaneous manufacturing industries	-	2.05	2.05	2.01	2.01
NONDURABLE GOODS	2.29	2.28	2.28	2.23	2.21
Food and kindred products	-	2.31	2.31	2.27	2.25
Tobacco manufactures	-	1.95	1.95	1.90	1.77
Textile mill products	-	1.80	1.80	1.75	1.74
Apparel and related products	•	1.82	1.82	1.77	1.77
Paper and allied products	-	2.51	2.52	2.44	2.44
Printing, publishing, and allied industries	-	2.97	2.96	2.88	2.88
Chemicals and allied products	-	2.82	2.82	2.75	2.74
Petroleum refining and related industries	-	3.21	3.16	3.14	3.11
Rubber and miscellaneous plastic products	_	2.51	2.50	2.46	2.44
Leather and leather products	-	1.85	1.85	1.81	1.80

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

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 dollars ¹

				I	Spend	lable averag	e weekly car	mings	
Industry	Gross av	erage weekl	y earnings	Worker	with no depo	endenta	Worker .	with three de	pendents
inquacty	0et.	Sept.	0et.	0et.	Sept.	0et.	0et.	Sept.	0et.
	1965	1965	1964	1965	1965	1964	1965	1965	1964
MINING: Current dollars	\$127.28	\$124.66	\$121.70	\$104.92	\$102.82	\$99.17	\$113.46	\$111.24	\$107.71
	115.29	113.12	112.17	95.04	93.30	91.40	102.77	100.94	99.27
CONTRACT CONSTRUCTION: Current dollars	144.77	138.75	138.99	118.85	114.12	112.80	128.12	123.13	122.16
	131.13	125.91	128.10	107.65	103.56	103.96	116.05	111.73	112.59
MANUFACTURING: Current dollars	108.88	107.83	102.82	90.16	89.32	84.28	97.91	97.03	92.06
	98.62	97.85	94.76	81.67	81.05	77.68	88.69	88.05	84.85
WHOLESALE AND RETAIL TRADE; ² Current dollars	77.42	77.25	74.84	64.91	64.78	62.12	71.85	71.71	69.38
	70.13	70.10	68.98	58.80	58.78	57.25	65.08	65.07	63.94

¹ For 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.

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.

²Beginning January 1964, data include eating and drinking places.

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

1957-59=100

Industry	Nov. 1965	0et. 1965	Sept. 1965	Nov. 1964	0et. 1964
			Man-hours		
OTAL	112.2	114.0	112.9	106.6	106.2
MINING	82.6	84.3	82.6	84.7	85.3
CONTRACT CONSTRUCTION	113.5	124.2	121.4	111.3	120.0
MANUFACTURING	113.4	113.6	112.8	106.9	104.8
DURABLE GOODS	118.3	117.7	116.0	109.1	104.4
Ordnance and accessories	134.0	128.3	125.5	116.9	117.0
Lumber and wood products, except furniture	98.0	100.1	100.5	94.8	97.9
Furniture and fixtures	124.3	124.4	122.1	117.4	118.2
Stone, clay, and glass products	109.0	110.7	112.1	106.7	108.3
Primary metal industries	107.5	107.2	113.0	109.1	107.1
Fabricated metal products	122.0	120.6	118.6	111.5	107.1
Machinery	125.2	124.1	122.3	113.0	111.2
Electrical equipment and supplies	135.0	133.1	129.5	119.5	118.1
Transportation equipment	115.1	113.9	106.9	100.2	78.8
Instruments and related products	117.4	116.5	115.7	107.9	105.5
Miscellaneous manufacturing industries	121.5	123.0	119.2	112.6	114.1
MONDURABLE GOODS	107.1	108.2	108.7	104.0	105.2
Food and kindred products	96.7	100.9	103.9	96.8	101.6
Tobacco manufactures	86.6	102.4	103.0	101.8	122.1
Textile mill products	104.3	103.9	102.2	99.9	99.4
Apparel and related products	116.3	117.1	116.8	112.9	111.7
Paper and allied products	112.0	112.5	ııı.8	107.2	109.2
Printing, publishing, and allied industries	112.7	111.9	111.7	107.7	108.2
Chemicala and allied products	109.7	109.4	111.1	105.8	104.9
Petroleum refining and retated industries	75-9	77.5	81.1	75.9	77.9
Rubber and miscellaneous plastic products	140.9	138.7	136.0	126.0	126.4
Leather and leather products	97-5	96.0	96.7	95.8	94.4
			Payrolls		
MINING	-	99.9	97.2	97.1	97.4
CONTRACT CONSTRUCTION	-	165.6	160.7	140.8	153.5
		141.5	140.3	[i

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

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

ESTABLISHMENT DATA SEASONALLY ADJUSTED HOURS

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

Industry	Nov. 1965	0et. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964
MINING	42.2	42.4	42.2	42.7	42.6	41.9	42.3	42.0	42.3	41.7	42.0	42.2	42.4
CONTRACT CONSTRUCTION	37.0	37.1	36.2	37-3	37.4	37.1	37.5	37.0	37•5	37•5	37.6	39.0	37.6
MANUFACTURING Overtime hours	41.4 3.7	41.3 3.8	40.9 3.5	41.0 3.4	41.0 3.4	41.0 3.5	41.1 3.6	41.0 3.2	41.3 3.7	41.2 3.6	41.2 3.6	41.2 3.4	40.9 3.2
DURABLE GOODS	42.2 4.0	42.1 4.1	41.6 3.7	41.7 3.7	41.7 3.8	41.8 3.8	42.0 3.9	41.9 3.8	42.2 4.0	42.1 4.1	42.1 3.9	42.0 3.7	41.7 3.3
Ordnance and accessories	42.8	42.2	41.9	42.1	42.7	41.8	41.7	41.2	41.5	41.2	41.0	40.7	40.5
Lumber and wood products, except furniture	41.6	41.1	40.5	40.7	40.5	39.9	41.0	40.9	41.0	40.3	40.7	40.8	40.6
Furniture and fixtures	41.8	41.5	40.9	41.3	41.3	41.4	41.6	41.4	41.8	41.9	41.6	41.7	41.6
Stone, clay, and glass products	42.0	41.8	41.9	41.8	41.7	41.6	41.9	41.3	41.9	42.1	42.1	42.4	41.8
Primary metal industries	41.4	41.4	41.8	42.1	42.4	42.1	42.1	43-7	42.3	42.3	42.3	42.2	42.2
Fabricated metal products	42.4	42.3	41.6	41.7	41.8	42.0	42.1	41.7	42.6	42.3	42.2	42.2	42.0
Machinery	43.7	43.5	43.0	42.7	42.9	43.0	43.0	42.3	43.2	43.1	43.1	43.0	42.9
Electrical equipment and supplies	41.1	41.0	40.5	40.8	40.6	41.0	41.1	40.5	41.2	41.1	41.0	41.0	40.8
Transportation equipment	43.5	43.5	41.8	42.2	42.3	42.9	43.0	42.7	43.5	43.3	43.4	42.9	41.9
Instruments and related products	41.6	41.6	41.5	41.3	41.3	41.4	41.6	40.5	41.4	41.3	41.2	41.2	41.0
Miscellaneous manufacturing industries	40.3	40.2	39.8	40.0	39•7	39.6	39.8	39•5	39.8	39.8	39•9	39.9	39.8
NONDURABLE GOODS	40.3 3.3	40.1 3.2	40.1 3.2	40.0 3.0	40.0 3.0	39.9 3.0	40.0 3.1	39.9 3.0	40.2 3.1	40.2 3.1	40.1 3.1	40.1 3.1	39.9 3.0
Food and kindred producta	41.2	41.0	40.7	41.1	41.4	41.0	41.0	41.0	41.1	41.2	41.4	41.3	41.1
Tobacco manufactures	38.5	37.6	37.8	37.4	38.1	37.2	37•3	36.7	38.3	38.9	38.5	39.2	38.4
Textile mili products	41.9	41.8	41.7	41.8	41.4	41.4	41.5	41.5	41.9	41.9	42.0	41.8	41.5
Apparel and related products	36.5	36.4	36.0	36.2	36.3	36.5	36.4	36.0	36.6	36.6	36.5	36.5	36.4
Paper and allied products	43.5	43.4	43.0	42.9	42.9	43.0	43.1	42.7	43.1	43.1	43.1	43.0	42.5
Printing, publishing, and allied industries	38.8	38.4	38.6	38.6	38.6	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.5
Chemicals and allied products	41.9	41.9	42.2	41.8	41.6	41.7	42.0	42.2	41.9	41.9	41.8	41.7	41.6
Petroleum refining and related industries	42.3	42.3	42.7	42.7	42.1	41.9	42.2	42.4	42.1	41.9	41.5	42.0	41.8
Rubber and miscellaneous plastic products	42.6	42.4	41.6	41.9	41.8	41.8	41.7	41.1	42.2	42.2	42.2	41.6	41.4
Leather and leather products	38.5	38.6	38.4	37.9	37-9	37.8	38.4	38.3	38.2	38.2	37.7	38.2	38.0
WHOLESALE AND RETAIL TRADE?	-	37.5	37.5	37.8	37.8	37.7	37.8	37.8	37.8	37.8	37.8	37-9	37.8
WHOLESALE TRADE	-	40.9	40.8	41.0	40.7	40.8	40.9	40.7	40.9	40.8	40.8	40.8	40.8
RETAIL TRADE 2	-	36.5	36.5	36.7	36.8	36.6	36.8	36.9	36. 8	36.8	36.8	36.9	36.8

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

²Beginning January 1964, data include eating and drinking places.

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

Table C-7: Indexes of aggregate weekly man-hours in industrial and construction activities ¹ seasonally adjusted

1957-59=100

Industry	Nov. 1965	0et. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964
TOTAL	111.0	109.7	108.1	108.8	108.5	108.2	108.0	107.1	108.6	107.9	107.5	107.5	105.4
MINING	81.9	82.1	80.4	83.1	84.4	81.5	82.5	82.0	83.3	82.3	83.0	83.4	84.0
CONTRACT CONSTRUCTION	111.2	109.5	106.5	109.9	108.8	109.8	110.7	107.3	112.9	112.0	ш.з	115.4	109.0
MANUFACTURING	112.4	111.2	109.8	110.0	109.7	109.2	108.9	108.3	109.1	108.4	108.0	107.2	105.9
DURABLE GOODS	117.2	115.8	114.1	114.3	113.8	113.2	112.7	112.0	112.6	111.6	111.0	110.1	108.2
Ordnance and accessories	131.3	127.0	123.8	123.2	122.5	117.6	116.2	113.6	115.6	114.8	114.2	113.4	115.1
Lumber and wood products, except furniture	98.7	97.0	95.2	96.2	95.4	93.8	96.8	97.1	99.0	95.5	95.9	96.8	95.6
Furniture and fixtures	121.7	119.5	117.5	117.6	118.6	118.6	119.1	118.6	119.0	118.3	116.8	116.1	114.8
Stone, clay, and glass products	107.8	106.9	107.2	105.8	105.6	104.3	105.2	105.2	107.6	107.2	107.9	107.8	105.6
Primary metal industries	110.2	109.9	113.1	115.1	115.7	113.9	112.0	116.3	112.7	112.5	112.5	111.8	111.6
Fabricated metal products	120.6	118.1	115.8	115.4	116.4	115.8	115.4	114.1	113.8	115.3	113.7	112.4	110.2
Machinery	127.7	125.8	123.6	121.7	122.3	120.9	119.8	117.4	119.7	118.4	118.1	117.4	115.4
Electrical equipment and supplies	131.9	130.1	126.7	126.4	125.5	125.9	124.6	121.9	122.9	121.3	119.6	118.8	116.9
Transportation equipment	111.2	110.5	106.6	108.7	105.4	106.8	106.2	104.7	105.9	103.9	103.5	100.7	96.6
Instruments and related products	115.3	114.9	114.2	112.2	113.2	111.2	109.0	107.0	108.9	108.6	107.5	107.0	106.0
Miscellaneous manufacturing industries	114.5	113.3	111.5	111.7	108.3	107.4	107.9	107.8	108.2	107.6	107.2	107.2	106.0
NONDURABLE GOODS	106.2	105.2	104.1	104.2	104.5	104.2	103.9	103.5	104.5	104.2	104.1	103.5	102.9
Food and kindred products	94.6	92.6	91.0	92.4	93.5	92.1	92.6	92.2	94.0	94.2	95.1	95.0	94.6
Tobacco manufactures	79.8	80.2	78.4	77.5	87.1	85.1	84.1	82.8	86.4	89.0	89.2	92.0	93.7
Textile mill products	103.0	102.2	101.6	101.6	100.5	100.0	100.1	100.3	100.9	100.5	100.4	99.5	98.6
Appearel and related products,	115.6	115.7	113.8	113.4	113.9	116.9	114.4	113.0	114.5	113.8	113.8	112.9	112.2
Paper and allied products	111.4	110.5	109.5	108.8	109.5	108.4	108.4	107.7	108.4	108.4	108.2	107.5	106.5
Printing, publishing, and allied industries	112.2	110.5	110.2	110.3	110.3	109.0	108.8	108.8	109.1	108.7	108.6	107.9	107.2
Chemicals and allied products	110.4	110.0	111.0	110.3	109.8	108.9	108.8	109.4	109.0	108.4	107.7	107.3	106.4
Petroleum refining and related industries	76.8	76.8	78.3	77.6	77.2	76.1	75-3	77.0	76.5	76.1	75.4	76.3	76.6
Rubber and miscellaneous plastic products	139.0	136.1	132.4	133.8	132.7	132.0	130.9	129.4	132.1	130.6	128.8	125.5	124.1
Leather and leather products	98.0	98.2	97.4	96.1	95.5	95.6	98.0	97.2	97.5	96.9	95.6	96.6	96.1

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

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

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

	Averag	e weekly es	rnings	Avera	e weekly	hours	Average	hourly e	arnings
State and area	Oct.	Sept.	0ct.	0ct.	Sept.	0ct.	Oct.	Sept.	Oct.
	1965	1965	1964	1965	1965	1964	1965	1965	1964
ALABAMA Birmingham Mobile	\$94.05	\$95.34	\$90.45	41.8	42.0	41.3	\$2.25	\$2.27	\$2.19
	117.04	124.11	113.42	41.8	43.7	40.8	2.80	2.84	2.78
	114.06	111.61	106.26	42.4	41.8	42.0	2.69	2.67	2.53
ALASKA	(1)	160.78	157.38	(1)	40.5	41.2	(1)	3.97	3.82
ARIZONA Phoenix Tucson	116.90	115.64	108.65	41.6	41.3	39.8	2.81	2.80	2.73
	117.88	117.74	110.15	41.8	41.9	40.2	2.82	2.81	2.74
	124.94	118.69	116.22	41.1	39.3	39.0	3.04	3.02	2.98
ARKANSAS Fort Smith Little Rock-North Little Rock Pine Bluff	76.36	76.96	73.03	41.5	41.6	40.8	1.84	1.85	1.79
	74.26	74.00	71.96	40.8	4 0.0	40.2	1.82	1.85	1.79
	74.85	76.68	74.48	40.9	41.9	40.7	1.83	1.83	1.83
	93.56	98.11	88.61	41.4	43.8	42.6	2.26	2.24	2.08
CALIFORNIA Anaheim-Santa Ana-Garden Grove Bakersfield Fresno Los Angeles-Long Beach Oxnard-Ventura Sacramento San Bernardino-Riverside-Ontario San Diego San Francisco-Oakland. San Jose Santa Barbara. Scockton Vailejo-Napa	126.59 125.14 132.00 106.13 124.53 106.96 133.49 123.52 134.89 134.53 129.24 120.50 123.26 114.76	125.56 124.64 139.86 107.33 122.61 110.84 138.88 123.11 134.89 132.99 127.07 124.43 126.85 117.87	119.58 120.18 131.43 100.66 117.86 106.40 130.01 118.37 127.75 124.82 121.29 122.36 113.37 107.14	41.1 41.3 40.0 39.6 41.1 38.2 41.2 40.9 41.0 40.4 40.9 40.3 41.5 38.0	40.9 41.0 41.5 40.2 40.6 40.6 40.9 41.0 40.3 41.8 40.4 43.0 37.9	40.4 40.6 41.2 40.1 40.5 39.7 40.5 40.4 40.3 39.5 40.7 39.6 39.5 38.4	3.08 3.03 3.30 2.68 3.03 2.80 3.24 3.02 3.29 3.33 3.16 2.99 2.97 3.02	3.07 3.04 3.37 2.67 3.02 2.73 3.26 3.01 3.29 3.30 3.04 3.08 2.95 3.11	2,96 2,96 3,19 2,56 2,91 2,68 3,21 2,93 3,17 3,16 2,98 3,09 2,87 2,79
COLORADO	113.98	119.14	110.57	41.0	42.1	40.8	2.78	2.83	2.71
	116.72	119.26	112.19	41.1	41.7	40.5	2.84	2.86	2.77
CONNECTICUT Bridgeport Harrford New Britain New Haven Stamford Waterbury	115.45 121.09 121.41 118.00 111.49 113.71	114.75 119.66 119.71 116.47 110.15 115.08 114.63	109.41 112.74 116.18 112.14 107.98 115.73 106.08	42.6 43.4 42.9 42.6 41.6 41.5 42.3	42.5 43.2 42.6 42.2 41.1 42.0 42.3	41.6 41.6 42.4 42.0 40.9 42.1 40.8	2.71 2.79 2.83 2.77 2.68 2.74 2.69	2.70 2.77 2.81 2.76 2.63 2.74 2.71	2.63 2.71 2.74 2.67 2.64 2.75 2.60
DELAWARE	120.27	112.46	108.12	42.2	40.6	40.8	2.85	2.77	2.65
	132.40	122.00	120.18	42.3	40.0	40.6	3.13	3.05	2.96
DISTRICT OF COLUMBIA: Washington SMSA	115.26	115.43	110.92	40.3	40.5	39.9	2.86	2.85	2.78
FLORIDA Jacksonville Miami Tampa-St. Petersburg	93.29	91.72	88.40	42.6	41.5	41.5	2.19	2.21	2.13
	91.08	91.88	90.68	40.3	41.2	40.3	2.26	2.23	2.25
	85.86	84.93	82.19	40.5	39.5	39.9	2.12	2.15	2.06
	98.12	98.33	89.46	44.4	43.7	42.6	2.21	2.25	2.10
GEORGIA	84.65	82.62	77.95	41.7	40.9	40.6	2.03	2.02	1.92
	106.40	102.03	98.71	41.4	39.7	41.3	2.57	2.57	2.39
	105.00	105.42	100.36	42.0	42.0	41.3	2.50	2.51	2.43
нашац	92.73	94.60	38.85	39.8	40.6	38.8	2.33	2.33	2.29
IDAHO	109.97	112.19	103.08	39.7	41.4	39.8	2.77	2.71	2.59
ILLINOIS Chicago Davenport-Rock Island-Moline	118.62	117.16	111.30	41.6	41.2	40.4	2.85	2.84	2.76
	(1)	119.83	116.05	(1)	41.5	41.4	(1)	2.89	2.30
	(1)	126.91	124.13	(1)	40.5	40.9	(1)	3.13	3.03

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

	Averag	e weekly ea	rnings	Avera	ge weekly	hours	Averada	hourly e	arnings
State and area	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.
ILLINOIS-(continued)	1965	1965	1964	1965	1965	1964	1965	1965	1964
Peoria	(1)	\$131.58	\$71.09	(1)	41.4	23.7	[1]	\$3.18	\$2.99
Rockford.	(1)	117.80	117.52	(1)	43.0	43.7		2.74	2.69
INDIANA	\$123.57	122.56	114.56	41.8	41.8	40.9	\$2.96	2.93	2.80
	(1)	124.03	120.37	(1)	41.9	42.1	(1)	2.96	2.86
IOWA	(1)	115.39	111.77	(1)	40.8	41.3	(1)	2.83	2.71
	(1)	117.92	119.69	(1)	41.9	43.0	(1)	2.82	2.78
	(1)	134.01	123.71	(1)	40.6	40.1	(1)	3.30	3.09
KANSAS Topeka. Wichica.	115.75	113.88	112.83	42.6	42.4	42.2	2.72	2.69	2.68
	134.30	135.78	126.81	45.0	45.5	43.7	2.98	2.99	2.90
	118.37	113.29	122.46	41.7	40.8	42.0	2.84	2.78	2.92
KENTUCKY Louisville	(1)	104.34	100.53	(1)	40.6	41.2	(1)	2•57	2.44
	123.64	122.63	118.45	42.1	41.9	42.2	2.94	2•93	2.81
LOUISIANA Baton Rouge New Orleans Shreveport	109•1 ¹ 4	103.83	104.90	42.8	40.4	42.3	2.55	2.57	2.48
	(1)	133.72	127.35	(1)	41.4	40.3	(1)	3.23	3.16
	109•07	97.86	107.16	40.1	35.2	40.9	2.72	2.78	2.62
	105•27	109.52	101.79	43.5	44.7	43.5	2.42	2.45	2.34
MAINE	86.94	84.86	82.62	41.4	40.8	40.7	2.10	2.08	2.03
	70.49	69.01	66.24	38.1	37.1	36.8	1.85	1.86	1.80
	89.76	90.58	89.20	40.8	40.8	40.0	2.20	2.22	2.23
MARYLAND	106.37	105.82	104.55	40.6	40.7	41.0	2.62	2.60	2.55
	111.50	111.93	111.24	40.4	40.7	41.2	2.76	2.75	2.70
MASSACHUSETTS Boston Brockton Fall River New Bedford Springfield-Chicopee-Holyoke Worcester	98.95	99.38	94.64	39.9	40.4	39.6	2.48	2.46	2.39
	105.73	106.53	101.26	39.6	40.2	39.4	2.67	2.65	2.57
	80.15	84.15	79.00	36.6	38.6	37.8	2.19	2.18	2.09
	70.30	70.29	66.54	34.8	35.5	34.3	2.02	1.98	1.94
	77.17	82.37	74.82	36.4	39.6	37.6	2.12	2.08	1.99
	103.63	103.22	98.82	40.8	40.8	40.5	2.54	2.53	2.44
	108.39	109.33	105.88	40.9	41.1	41.2	2.65	2.66	2.57
MICHIGAN Ann Arbor 2 Detroit Flint 3 Grand Rapids 3 Lansing Muskegon-Muskegon Heights Saginaw	145.05	141.05	129,56	44.7	43.6	42.9	3.25	3.24	3.02
	130.97	128.33	(1)	40.1	39.4	(1)	3.27	3.26	(1)
	154.76	148.58	139,60	45.2	43.7	43.1	3.42	3.40	3.24
	162.67	161.87	118,28	45.3	44.3	37.5	3.59	3.65	3.15
	124.55	120.07	105,71	43.2	42.1	39.8	2.88	2.85	2.66
	156.77	141.83	129,37	45.1	41.8	43.5	3.48	3.39	2.97
	126.76	125.05	114,26	42.1	41.6	39.4	3.01	3.01	2.90
	147.87	144.47	116,45	45.0	43.9	41.5	3.29	3.29	2.81
MINNESOTA	113.58	110.07	110.26	41.4	41.0	41.4	2.74	2.68	2.66
	109.53	109.77	110.00	39.2	39.6	40.1	2.79	2.77	2.74
	120.68	119.44	115.74	41.6	41.6	41.1	2.90	2.87	2.81
MISSISSIPPI Jackson	78.31 85.61	76.04 84.20	72.98 81.40	42.1 43.9	41.1 43.4	41.0 44.0	1.86	1.85 1.94	1.78 1.85
MISSOURI	107.76	106.63	101.07	40.5	40.3	40.0	2.66	2.65	2.53
	(1)	114.46	108.72	(1)	40.7	40.4	(1)	2.81	2.69
	122.41	120.43	114.25	41.3	40.7	40.2	2.96	2.96	2.84
MONTANA	117.55	115.46	107.73	41.1	40.8	39.9	2.86	2.83	2.70
NEBRASKA	103.74	105.53	103.70	43.4	43.9	43.6	2.39	2.40	2.38
	112.98	114.88	113.55	42.9	43.4	43.2	2.63	2.65	2.63

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

	Averag			Avera		hours		hourly e	
State and area	Oct. 1965	Sept. 1965	0ct. 1964	0ct. 1965	Sept. 1965	0ct. 1964	0ct. 1965	Sept. 1965	0ct. 1964
NEVADA	\$128.61	\$133.66	\$1.23.62	40.7	41.0	40.4	\$3.16	\$3.26	\$3.06
NEW HAMPSHIRE	85.07	84.66	81.41	40.9	40.9	40.3	2.08	2.07	2.02
Manchester	73.59	80.20	75.07	39.1	39.9	38.3	2.01	2.01	1.96
									1 4 4 7
NEW JERSEY	113.99	112.34	108,94	41.3 39.0	41.0 39.5	40.3 38.2	2.76 2.18	2.74	2.67 2.10
Atlantic City	85.02 110.34	84.93 109.62	80.22 107.42	40.9	40.5	41.0	2.71	2.70	2.62
Newark 4	114.40	112.89	107.45	41.6	41.2	40.7	2.75	2.74	2.64
Newark ⁴ Paterson-Clifton-Passaic ⁴	114.40	112.39	109.75	41.6	41.2	40.8	2.75	2.74	2.69
Perth Amboy 4	123.26	119.11	111.63	42.8	41.5	40.3	2.83	2.87	2.77
Trenton	113.16	109.48	103.83	41.0	40.4	40.4	2,76	2.71	2.57
	42.	0, 10	00.00	!	40.7	40.3	(1)	2.32	2.29
NEW MEXICO	(1) (1)	94.42 101.09	92.29 93.46	(1)	41.6	39.6	(1) (1)	2,43	2.36
Albuquerque	(1)	101.07	33.40	\ `~'	1 7	3,,	\-'	1	
NEW YORK	(1)	106.66	102.56	(1)	39.8	39.6	(1)	2.68	2.59
Albany-Schenectady-Troy	113.78	113.37	114.26	41.1	41.1	41.1 41.0	2.89 2.59	2.83	2.78 2.45
Binghamton	103.00 131.35	108.16 130.20	100.36 123.79	41.7 42.1	41.6 42.0	41.4	3.12	3.10	2.99
Elmira	109.39	108.81	105.34	40.7	40.6	40.9	2.70	2.68	2.60
Nassau and Suffolk Counties 5	109.35	110.16	106.52	40.5	40.8	39.6	2.70	2.70	2.69
New York-Northeastern New Jeraey	(1)	105.32	101.40	(1)	39.3	39.0	(1)	2.63	2.60
New York SMSA 4 New York City 5	(1)	100-47	97.54	(1)	33.2	38.1	(1)	2.63	2.56
	(1)	93.40	96.39 113.84	(1) 42.7	37.7 42.1	37.8 41.7	(1) 2.85	2.61 2.89	2.55 2.73
Rochester	121.70 115.64	121.67 115.23	109.75	41.3	41.3	40.8	2.80	2.79	2.69
Utica-Rome	103.73	101.50	99.96	41.0	40.6	40.8	2.53	2.50	2.45
Westchester County 5	108.14	104.52	98.36	40.2	39.0	39.5	2.69	2.58	2,49
NORTH CAROLINA	77.15	76,35	73.22	41.7	41.5	41.6	1.85	1.84	1.76
Charlotte	83.07	81.64	79.42	42.6	42.3	42.7	1.95	1.93	1.36
Greensboro-High Point	77.71	76.33	75.03	40,9	40.2	41.0	1.90	1.90	1.83
NORTH DAKOTA	109.56	105.32	97.82	43.4	42.4	42.4	2,53	2,49	2.31
Fargo-Moorhead	111.95	109.66	106.32	41.9	40.9	42.2	2.67	2,68	2.52
оню	123.13	126.71	120,43	42.1	42.0	41.4	3,04	3.02	2.91
Akron	144.20	141.62	135.43	42.3	42.4	42.2	3.37	3.34	3.21
Canton	123.36	125.38	122.78	40.7	41.0	41.1	3.03	3.06	2.99
Cincinsti	120.62 132.32	117.89 130.40	116.70 121.22	42.5 42.7	41.8 42.4	42.5 41.0	2.84 3.10	2.82 3.08	2.75 2.96
Cleveland	117.60	117.41	112.13	40.4	40.5	41.C	2.91	2.90	2.73
Dayton	146.22	140.55	132.05	43.9	42.3	42.5	3.33	3.23	3.11
Toledo	136.76	132.97	129.31	42.6	42.6	42.1	3,21	3.12	3,07
Youngstown-Warten	128,50	129.64	130.75	39.0	39.2	40.7	3,29	3.31	3.21
OKLAHOMA	103.03	103.03	99.12	42.4	42.4	42.0	2.43	2.43	2.36
Oklahoma City	93.04	98.04	96.53	43.0	43.0	42.9	2.28 2.68	2.28 2.68	2.25 2.57
Tuisa	114.70	114.97	107.17	42.3	42.9	41.7	2.50	2.00	2.57
OREGON	116.51	116.80	110.94	39.9	40.0	39.2	2.92	2.92	2,83
Portland	117.89	116.13	111.33	40.1	39.5	39.2	2.94	2,94	2.34
PENNSYLVANIA	106,73	107.30	103.31	40.6	.40.8	40.2	2.63	2.63	2.57
Allentown-Bethlehem-Easton	103.89	103.62	101.26	39.5	39.4	39.4	2.63	2.63	2.57
Altoona	88.24	87.60	85.79	40.2	40.0	39.9	2.21	2.19	2.15
Erie	113,67	113.82	111.67	42.1 40.2	42.0 40.6	42.3 40.0	2.70 2.33	2.71 2.35	2.64 2.25
Harrisburg	93.67 106.41	95.41 104.62	90.00	37.6	37.1	37.3	2.33	2.82	2.82
Lancaster	100.91	100.44	95.63	42.4	42.2	41.4	2.38	2.38	2.31
Philadelphia	114.11	11.3.70	108.00	40.9	40.9	40.0	2.79	2,73	2.70
Pittsburgh	124.18	126.05	1.26,90	39.8	40.4	41.2	3,12	3.12	3.08
Reading	97.10	95.34	92.34	40.8	40.4	40.5	2.38	2.36	2.28
Scranton	80.81 73.95	79.76	75,20 70,79	38.3 35.9	37.8 35.3	37.6 36.3	2.11 2.06	2.11	2.00 1.95
Wilkes-Barre-Hazleton	92.87	90.91	36.10	42.6	41.7	42.0	2.13	2.13	2.05
RHODE ISLAND	89.51	90.64	84.38	40.5	41.2 41.1	39.8 40.1	2,21 2,22	2,20 2,20	2.12 2.11
Providence-Pawtucket-Warwick	90,13	90,42	84.61	40.6					

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

	Averag	e weekly ea	rnings	Avera	ge weekly	hours	Average	hourly e	arnings
State and area	Oct.	Sept.	Oct.	0ct.	Sept.	Oct.	Oct.	Sept.	Oct.
	1965	1965	1964	1965	1965	1964	1965	1965	1964
SOUTH CAROLINA	\$30.50 89.46	\$79.65	\$75.58 82.42	42.2 42.2	41.7	41.3	\$1.91	\$1.91	\$1.83
Charleston	80.51	86.74 78.49	75.18	42.2	41.5 42.2	40.8 42.0	2,12 1,89	2.09	2.02
Greativitie	50.51	70.49	/5.10	42.0	42.2	42.0	1.09	1,86	1.79
SOUTH DAKOTA	104.05	103,24	108,76	43.9	43.1	45.9	2.37	2.40	2.37
Sioux Falls	123,63	123,56	127.10	46.7	46.6	50.0	2.65	2.65	2.54
TENNESSEE	87.78 (1)	88.20 94.66	84.05	41.6 (1)	41.8 41.7	41.2 41.8	2.11	2.11	2.04
Chattanooga	97.92	99.70	90.71 93.60	40.8	41.2	40.0	(1) 2,40	2.27 2.42	2.17 2.34
Memphis	99.22	98.33	97.32	42.4	42.2	42.5	2.34	2.33	2.34
Nashville	95.40	97.44	88.97	41.3	42.0	41.0	2.31	2.32	2.17
TEXAS	105.00	104.33	102.06	42.0	41.9	42.0	2,50	2.49	2.43
Austin	73.03	73.35	74.21	40.8	40.3	39.9	1.79	1.82	1.86
Beaumont-Port Arthur	139.70	139.83	135.29	41.7	42.5	41.5	3.35	3.29	3.26
Corpus Christi	118.53 95.86	121.47 94.35	117.00 93.24	41.3 41.5	41.6 41.2	42.7 42.0	2.87 2.31	2.92 2.29	2.74 2.22
El Paso	76.78	76.40	71.50	38.2	38.2	39.5	2.01	2.29	1.81
Fort Worth.	113.90	111.41	104.83	42.5	42.2	42.1	2.68	2.64	2.49
Houston	124.84	125.71	119.11	42.9	43.2	43.0	2.91	2.91	2.77
San Antonio	78.38	78.78	76.96	40.4	40.4	41.6	1.94	1.95	1.85
	113.14	112.68	100.14	20. 7	,,,	20. /	2 05	• • •	
UTAH	110.02	114.12	109.14 107.47	39.7 40.3	40.1 41.5	39.4 40.1	2.85 2.73	2.81	2.77
Salt Lake City	110.02	114,12	107,47	40.3	41.0	40.1	2.73	2.75	2.68
VERMONT	93.51	93.29	87 .1 5	42.7	42.6	41.9	2.19	2.19	2.08
Burlington	102.05	102.70	91.39	43.8	43.7	40.8	2.33	2.35	2.24
Springfield	108.43	104.66	101.05	43.2	42.2	43.0	2.51	2.48	2.35
VIRGINIA	83.82	88.40	85.48	41.7	41.5	41.7	2.13	2.13	2.05
Norfolk-Portsmouth	99.22	90.23	93.53	44.1	41.2	43.3	2.25	2.19	2.16
Richmond	94.07	95.51	92.21	40.2	40.3	40.8	2.34	2.37	2.26
Roanoke	39 .0 8	86.76	87.20	44.1	43.6	43.6	2,02	1.99	2.00
WASHINGTON	120.74	118.89	119.10	39.2	38.6	39.7	3,08	3.08	3.00
Seattle-Everett	121.13	117.00	121,38	38.7	37.5	39.7	3.13	3.12	3.07
Spokane	123.01	124.80	119.08	39.3	40.0	39.3	3.13	3.12	3.03
Tacoma	121.13	121.35	115,28	39.2	39.4	38.3	3.09	3.08	3.01
WEST VIRGINIA	109.75	110.12	198.00	40.2	39.9	40.3	2.73	2.76	2.68
Charleston	137.10	134.95	131.67	41.8	41.4	41.8	3,28	3.26	3.15
Huntington-Ashland	113.68	116.52	113.39	38,8	39.4	39.1	2.93	2.96	2.90
Wheeling	111.60	115.95	111.11	40.0	40.4	40.7	2.79	2.87	2.73
WISCONSIN	116.03	113,24	108,45	41.9	41.4	40.7	2.77	2.73	2.66
Green Bay	116.07	112.87	109,65	44.2	43.1	42.9	2.63	2.62	2.55
Kenosha	136.80	124.81	99.65	42.1	38.7	33.1	3.25	3,22	3.01
La Crosse	104.31 120.79	102.62 125.32	104.06	38.4	38.5	39.7	2.71	2.66	2.62
Milwaukee	120.79	125.32 125.58	115.48 117.83	40.7 41.4	42.9 41.1	40.3 39.9	2.97 3.07	2.92 3.06	2.86
Racine		117.19	119.30	40.4	40.1	41.6	2.95	2.92	2.95 2.37
Racine	119.45	11/019		40.4	, ,,,,	,		2.72	2.07
	99.91	107.62	•						
WYOMING Casper		i	103.74 118.58	36.2 37.1	37.5 36.9	39.4 38.5	2.76 3.33	2.87 3.31	2.76 3.08

¹ Not available.

Initial inclusion in this publication.

Initial inclusion in this publication.

Data for 1965 not comparable with earlier years because of change in area definition.

Area included in New York-Mortheastern New Jersey Standard Consolidated Area.

Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Table D-1: Labor turnover rates in manufacturing

1955 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	·	I	!	·	<u> </u>	l	ccessions	l	!——	l	·	l	Average
1955 1956 1957 1958 1959 1961 1962 1963 1964 1965	3.8 3.7 2.9 3.8 4.0 3.7 4.1 3.6 3.8	3.7 3.6 3.3 2.6 3.7 3.5 3.6 3.6 3.3 3.4	4.2 3.6 3.3 2.8 4.1 3.3 4.0 3.8 3.5 3.7	4.2 4.0 3.4 3.1 4.0 4.0 3.8 3.8	4.5 4.1 3.6 3.6 4.2 3.9 4.3 3.9 3.9	5.3 5.1 4.8 4.7 5.4 4.7 5.0 5.0 4.8 5.1	4.5 4.3 4.2 4.4 3.9 4.4 4.6 4.3	5.8 4.9 4.19 5.2 4.9 5.1 4.8 5.1	5.2 4.1 5.1 5.1 4.7 4.8 4.8 5.5	5.0 5.1 3.9 3.5 4.3 3.9 4.0	4.0 3.6 2.6 3.4 2.9 3.4 2.9 3.0 2.9 3.2	2.9 2.7 2.0 2.7 3.6 2.3 2.6 2.5 2.5	4.5 3.6 3.6 4.8 3.1 4.1 3.9
						New	hires						
1955 1956 1957 1959 1960 1961 1963 1964	2.0 2.5 2.3 1.2 2.0 2.2 1.5 2.2 1.9 2.4	2.1 2.4 2.0 1.1 2.1 2.2 1.4 2.1 1.8 2.0 2.4	2.6 2.0 1.1 2.4 2.0 1.6 2.0 2.2 2.8	2.6 2.5 2.1 2.5 2.0 2.4 2.4 2.4 2.6	3.0 2.8 2.3 1.5 2.7 2.3 2.1 2.8 2.5 2.5	3.8 3.6 3.2 2.2 3.7 3.0 2.9 3.5 3.6 4.3	3.3 2.9 2.8 2.1 3.0 2.4 2.5 2.9 2.7 2.9 3.2	4.1 3.4 2.7 2.4 3.5 2.9 3.1 3.2 3.4 3.9	3.9 3.4 2.5 2.6 3.5 2.8 3.1 2.3 3.5 4.0	3.5 3.2 2.1 2.2 2.6 2.7 2.5 2.6 2.8 3.3	2.9 2.3 1.3 1.7 1.9 1.5 2.0 1.8 1.8 2.2	2.0 1.8 .8 1.3 1.5 1.0 1.4 1.2 1.4	3.0 2.8 2.2 1.7 2.6 2.2 2.2 2.5 2.4 2.6
•		,	,		, ——	Total se	parations		,,				
1955 1956 1957 1958 19591 1960 1961 1962 1963 1964 1965	3.18 4.18 5.47 5.67 9.00 3.7	2.8 4.1 3.4 3.5 9.3 3.3 3.3 3.3 3.3	397530865554	3.98462466557	3.7399595958666 3.333333333333333333333333333333333	4.0 4.2 3.7 3.6 4.0 3.8 3.4 3.5	4.1 3.8 3.7 4.0 4.4 4.1 4.1 4.4	4.716821833.1	5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.7 5.7	4.4015724122 4.54544122	3.8 4.96 4.75 4.00 9.6 4.5 9.6 4.5 9.6 3.6 4.5 9.6 3.6 4.5 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6	3.4.6.5.98.08.7.7 3.4.3.3.4.3.3.3.4.3.3.3.4.3.3.3.4.3	3.9 4.2 4.1 4.1 4.3 4.0 4.1 3.9
						Qu	. ——	'		·	·	'	
1955	1.2 1.6 1.5 .9 1.1 1.2 .9 1.1 1.1	1.2 1.6 1.4 .8 1.0 1.2 .8 1.1 1.0 1.1	1.5 1.7 1.5 .8 1.2 1.2 1.2 1.2 1.2	1.8 1.8 1.6 .8 1.4 1.0 1.3 1.3	1.7 1.8 1.6 .9 1.5 1.3 1.1 1.5 1.4 1.4	1.8 2.0 1.6 1.0 1.5 1.4 1.2 1.5 1.4	2.0 1.9 1.7 1.1 1.6 1.4 1.2 1.4 1.5	2.7 2.7 2.3 1.5 2.1 1.8 1.7 2.1 2.1 2.1	3.5 3.7 2.7 1.9 2.6 2.3 2.4 2.4 2.7 3.5	2.2 2.1 1.6 1.3 1.7 1.3 1.4 1.5 1.5	1.8 1.6 1.1 1.0 1.2 .9 1.1 1.1 1.1	1.3 1.2 .8 .8 1.0 .7 .9 .8 .8	1.9 1.9 1.6 1.1 1.5 1.3 1.2 1.4 1.4
						Lay	offs						
1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965	1.7 1.9 1.7 4.0 2.1 1.8 3.2 2.1 2.2 2.0 1.6	1.2 2.0 1.5 2.9 1.5 1.7 2.6 1.7 1.6 1.6	1.4 1.7 1.5 3.3 1.6 2.2 2.3 1.6 1.7 1.6	1.4 1.6 1.7 3.2 1.6 2.2 1.9 1.6 1.6 1.4	1.3 1.9 1.8 2.6 1.4 1.9 1.8 1.6 1.5	1.5 1.6 1.4 2.0 1.4 2.0 1.6 1.6 1.4	1.6 1.5 1.6 2.3 1.8 2.4 2.3 2.2 2.0 2.1	1.5 1.4 1.9 2.1 1.8 2.4 1.8 2.2 1.9 1.4	1.4 1.8 2.3 2.1 2.0 2.4 2.1 1.9 1.8 1.5	1.6 1.7 3.0 2.3 3.2 2.8 2.0 2.2 1.9 1.8	1.5 1.99 3.4 2.2 2.9 3.1 2.2 2.3 2.1	1.8 1.8 3.4 2.4 3.6 2.5 2.5 2.3	1.5 1.7 2.1 2.6 2.0 2.4 2.2 2.0 1.8 1.7

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

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

Data for the current month are preliminary.

ESTABLISHMENT DATA LABOR TURNOVER

Table D-2: Labor turnover rates, by industry

	(Per 100 er										
87.5		Tot	Accession		hires	Tot	al	Separati Qui		Lay	offs
SIC Code	Industry	0ct. 1965	Sept. 1965	0ct. 1965	Sept. 1965	0et. 1965	Sept. 1965	0et. 1965	Sept. 1965	0et. 1965	Sept. 1965
	MANUFACTURING	4.3	5.5	3.3	4.0	4.2	5.7	2.1	3.5	1.3	1.3
19,24,25,32-39 20-23,26-31	DURABLE GOODS	1	5.3 5.8	3.1 3.5	3.8	3.9 4.7	5.2 6.3	1.9 2.4	3.2 3.9	1.1	1.0
20/25,20 51	Durable Goods	7.1	,	3.9	4.3	4.1	0.3		3.9		1.0
19 192 194 191,3,5,6,9	ORDNANCE AND ACCESSORIES Ammunition, except for small arms. Sighting and fire control equipment Other ordnance and accessories	2.4	3.7 3.6 3.7 4.3	1.9 1.3 1.7 3.9	2.3 2.0 2.2 3.5	2.0 1.9 2.1 2.6	3.3 3.2 2.2 3.9	1.1 1.1 1.0 1.3	1.9 1.9 1.3 2.3	0.5 .5 .4 .7	0.4 .3 .3
24 242 2421 243 2431 2432 244 2441,2 249	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE Sawmills and planing mills. Sawmills and planing mills, general Millwork, plywood, and related products Millwork Veneer and plywood. Wooden containers Wooden boxes, shook, and crates Miscellaneous wood products	4.3 3.9 4.1 2.7 5.3 5.9	6.7 6.7 6.5 5.8 5.2 6.7 6.8 7.0	4.0 3.9 3.8 3.8 2.9 4.7 4.5 4.5	5.9 5.7 5.5 5.5 4.8 6.3 5.7 5.7	5.4 4.6 5.6 5.6 5.7 5.7 5.3	8.4 7.7 7.6 8.3 8.0 7.3 8.4 8.7 6.7	3.4 3.3 3.0 3.3 2.8 3.7 3.1 3.0 3.2	6.3 6.1 6.3 6.2 6.0 5.7 5.8 4.5	1.2 .8 .9 1.4 1.1 1.2 1.5 1.7	1.0 .7 .7 1.1 .9 .3 1.5 1.7
25 251 2511 2512 2515 252	FURNITURE AND FIXTURES Household furniture Vood house furniture, unupholstered Vood house furniture, upholstered. Mattresses and bedsprings Office furniture	5.9 6.5	6.9 7.3 7.4 6.7 6.4 5.0	5.1 5.5 5.4 5.9 4.3 4.6	6.3 6.6 6.8 6.1 5.6 4.6	5.3 5.1 4.8 4.6 5.4 4.3	6.9 6.8 7.2 5.4 6.9 5.1	3.4 3.5 3.5 3.3 3.0 3.0	5.0 5.1 5.6 4.0 4.4 4.0	.9 .5 .3 .4 1.2	.7 .5 .3 .5 .9
32 321 322 3221 3229 324 325 3251 326 3291	STONE, CLAY, AND GLASS PRODUCTS Flat glass Glass and glassware, pressed or blown. Glass containers. Pressed and blown glassware, n.e.c. Cement, hydraulic Structural clay products. Brick and structural clay tile. Pottery and related products. Abrasive products	1.9 3.0 2.8 3.4 1.2 3.4 3.9	4.2 3.3 4.1 3.9 4.3 1.6 4.3 5.6 2.7	2.5 2.3 2.1 2.5 .7 3.8 2.8 1.5	3.4 1.7 2.6 2.7 2.6 1.2 3.5 4.3 4.3	3.9 2.2 4.0 4.8 3.1 1.2 4.5 3.7	5.4 2.5 5.1 6.36 3.8 5.7 6.1 4.1	1.8 .4 1.5 1.8 1.1 2.6 3.2 1.7	3.1	1.3 1.4 1.3 1.9 .7 .3 .9 .5 1.3	1.2 1.0 .9 1.3 .4 .9 .8 1.2
33 331 3312 3322 3322 3323 333,4 3351 3352 3357 3366 3361 3362,9 3391	PRIMARY METAL INDUSTRIES Blast furnace and basic steel products Blast furnaces, steel and rolling mills Iron and steel foundries Gray iron foundries Malleable iron foundries Steel foundries Nonferrous smelting and refining. Nonferrous rolling, drawing, and extruding. Copper rolling, drawing, and extruding Aluminum rolling, drawing, and extruding. Nonferrous wire drawing, and insulating. Nonferrous foundries. Aluminum castings Other nonferrous castings Miscellaneous primary metal industries. Iron and steel forgings	3.6 3.4 4.7 3.6 1.8 2.1 1.4 1.9 (1) 5.4 4.7 3.0	2.1.4.5.3.1.6.0.4.0.5.8.1.6.0.8	1.6 .4 .3 3.1 2.8 4.4 3.2 1.5 1.8 1.1 (1) 4.7 5.2 2.4	2.097644 3.4478 2.60053000076	4.7 6.4 6.8 3.7 3.7 3.0 2.0 2.3 (1) 4.7 5.1 4.3 2.52	5.57770682057970364 5.5344.33456533.4	1.1 .7 .6 2.1 2.3 2.5 1.4 .8 .7 .9 (1) 2.7 3.0 2.5 1.3	3.0 3.1 2.5 3.2 2.5 2.3 2.0 3.6 3.8 3.5	2.66 4.66 5.00 .67 .11 .66 .4 .4 .5 .48 (1) .75 .95 .55	1.7 2.6 2.7 .9 1.2 .3 1.1 .3 2.1 .7 1.0 .6

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

(Per 100 employees)

		Г") Accessio	D Cates				Separatio	n rares		
SIC	.,	Tot		New I	nires	Tot	al	Qui		Laye	offs
Code	Industry	0et. 1965	Sept. 1965	0et. 1965	Sept. 1965	0et. 1965	Sept. 1965	0ct. 1965	Sept. 1965	0et. 1965	Sept.
	Durable GoodsContinued										
34	FABRICATED METAL PRODUCTS	4.5	6.0	3.8	4.7	4.4	5.8	2.3	3.5	1.2	1.2
341	Metal cans	3.7	4.5	1.4	2.3	7.2	9.6	.8	3.7	5.2	4.7
342	Cutlery, hand tools, and general hardware	4.9	5.8	4.3	4.0	3.7	5.0	2.5	2.8	• 3	1.2
3421,3,5	Cutlery and hand tools, including saws	4.0	4.4	3.6	3.6	3.2	4.1	2.1	2.9	-3	.2
3429 343	Hardware, n.e.c. Heating equipment and plumbing fixtures	5.5	6.7	4.8	4.2	4.0	5.5	2.7	2.7	4	1.8
3431,2	Sanitary ware and plumbers' brass goods.	2.9	5.0 4.1	2.9	3.0	4.1	4.9 4.4	2.0	3.3	1.2	.6
3433	Heating equipment, except electric.	3.8	5.8	3.4	4.8	3.5 4.6	5.2	2.3	3.6	1.4	.8
344	Fabricated structural metal products	4.8	5.7	4.2	5.0	5.0	6.2	2.5	3.9	1.4	1.1
3441	Fabricated structural steel	4.5	6.0	3.8	4.5	4.9	6.7	2.2	3.8	1.8	1.5
3443	Fabricated place work (boiler shops)	3.7	3.7	3.3	3.3	3.4	4.3	1.8	2.9	.7	1 . 5
3446,9 345	Architectural and miscellaneous metal work	4.6	6.2	4.4	5.5	5.4	5.9	2.7	4.0	1.9	1.2
3452	Bolts, nuts, screws, rivets, and washers	3.4	4.3 3.6	3.9 3.0	3.9	3.6 2.9	4.9 3.9	1.9	3.6	.4	.5
346	Metal stampings	4.3	8.3	3.8	5.1	4.2	5.4	2.1	2.8	1.1	1.4
348	Miscellaneous fabricated wire products	4.9	6.1	4.5	5.2	4.0	5.5	2.9	4.0	-3	- .6
349	Miscellaneous fabricated metal products	3.2	4.4	2.7	3.8	3.1	4.7	1.9	3.1	.6	.7
3494,8	Valves, pipe, and pipe fittings	3.2	4.1	2.8	3.6	3.0	4.8	1.8	3.2	•5	.7
35	MACHINERY	3.2	3.8	2.7	3.0	2.9	4.3	1.6	2.6	.6	.8
351	Engines and turbines	3.3	4.1	2.0	2.7	2.5	4.1	1.5	2.1	.2	.9
3511 3519	Steam engines and turbines	2.1	2.7	1.4	1.9	2.4	2.7	1.1	1.2	.1	1.1
352	Farm machinery and equipment.	3.9	4.9 5.0	2.4 3.4	3.1	2.6 4.2	4.9 5.6	1.6	2.6 3.0	1.8	1.4
353	Construction and related machinery.	2.9	3.1	2.6	2.7	2.8	4.0	1.4	2.6	•5	5
3531,2	Construction and mining machinery	2.8	2.8	2.6	2.4	2.9	3.7	1.3	2.4	.5	.5
3533	Oil field machinery, and equipment	2.3	2.7	2.1	2.5	2.1	3.5	1.3	2.4	.2	.2
3535,6	Conveyors, boists, and industrial cranes	3.0	3.5	2.5	3.2	3.2	5.1	1.5	3.4	1.1	.8
354 3541	Metalworking machinery and equipment	2.8	3.5	2.5	2.9	2.7	3.6	1.6	2.4	.4	(2)
3545	Machine tools, metal cutting types	2.6 3.0	2.9	2.4	2.7	2.0	3.3	1.3	2.5	.1 .1	.2
3542.8	Miscellaneous metalworking machinery	2.3	2.6	2.0	2.2	2.8	3.2	1.1	2.4	.8	i
355	Special industry machinery	3.0	3.0	2.7	2.7	2.5	3.6	1.5	2.3	.4	.5
3551	Food products machinery	2.7	2.9	2.2	2.6	2.9	4.3	1.4	2.2	.8	1.0
3552	Textile machinery	4.0	3.6	3-5	3.2	3.0	3.7	1.9	2.6	•3	•3 •8
356 3561	General industrial machinery	2.7	3.4	2.4	2.6	2.5	4.1	1.4	2.6	•5	.8
3562	Ball and roller bearings.	(1)	2.6 4.3	2.2	2.3	2.5	3.8 4.6	(i)	2.7	.3 (1)	1.7
3566	Mechanical power transmission goods	2.7	2.5	2.4	2.2	2.6	3.7	1.2	2.8	.8	-:4
357	Office, computing, and accounting machines	3.3	3.8	2.8	3.1	2.5	3.6	1.5	2.2	.1	.4
3571	Computing machines and cash registers	3.1	3.8	2.7	3.0	2.4	3.6	1.5	2.0	.1	-5
358 3585	Service industry machines	3.5	4.3	2.6	3.2	4.0	5.5	2.0	3.1	1.1	1.3
		3.9	4.5	2.6	3.0	3.9	5•9	1.7	2.9	1.1	1.6
36 361	ELECTRICAL EQUIPMENT AND SUPPLIES Electric distribution equipment	4.5 3.1	5.1 3.8	3.6 2.5	3.8 3.1	3.1 2.3	4.3 3.7	1.8	2.8	.4	.6 .3
3611	Electric measuring instruments	3.8	5.0	3.0	3.9	2.4	3.6	1.5	2.6	.2	.2
3612	Power and distribution transformers	3.1	4.0	2.3	3.2	2.3	3.7	1.2	2.5	.2	.2
3613	Switchgear and switchboard apparatus	2.6	2.7	2.2	2.4	2.3	3.8	1.3	2.1	.3	.4
362	Electrical industrial apparatus	3.2	4.0	2.6	3.2	2.8	4.5	1.6	3.0	.5 .6	•7
3621 3622	Motors and generators	3.3	4.0	2.6	3.0	2.9	4.6	1.6	2.8		.9
363	Household appliances	3.2 4.7	4.1 6.5	2.7 3.8	3.6 3.5	2.3	4.0	1.4	2.9 3.0	.2	•4
3632	Household refrigerators and freezera	5.2	7.8	3.7	2.0	2.9	4.8	1.7	2.4	(2)	1.3
3633	Household laundry equipment	3.4	વિ.વ	2.8	2.4	1.9	3.6	1.i	2.9	`.í	3
3634	Electric housewares and fans	6.2	8.3	5.3	5.7	4.8	5.7	2.9	4.3	.7	·3
364	Electric lighting and wiriog equipment	4.2	4.8	3.5	3.9	3.4	4.9	2.1	3.1	.4	.8
3641 3642	Electric lamps	2.8	3.3	2.3	2.9	1.4	2.5	.7	1.4	(2)	.4 1.6
3643,4	Lighting fixtures	4.5	5.9 4.6	4.0 3.7	4.3	3.5	6.1 5.0	2.8 2.2	3.2 3.7	·7	1.0
365	Radio and TV receiving sets	7.5	6.9	5.8	5.7	4.5	5.4	2.5	3.5	.5	.5 .6
366	Communication equipment	3.4	3.7	2.6	2.7	2.2	3.2	1.3	1.9	:3	.6
3661	Telephone and telegraph apparatus	1.9	2.9	1.4	2.2	1.3	2.1	.7	1.5	.1	.1
3662	Radio and TV communication equipment	4.0	4.0	3.0	2.9	2.6	3.6	1.5	2.0	•3 •6	•7
367	Electronic components and accessories	6.0	6.8	4.2	5.4	4.1	5.3 3.7	2.5	3.5 2.2	.6	:7
3671-3 3674,9	Electron tubes	3.7 6.7	4.4 7.5	2.5 5.5	3.2 6.1	2.7 4.5	3.7 5.7	2.7	3.9	•5 •7	7
	Miscellaneous electrical equipment and supplies	4.5	5.2	3.7	4.2	3.7	3.6	1.8	2.3	1.0	.5
369				,• .	,		, ,,,,				. • -

ESTABLISHMENT DATA LABOR TURNOVER

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

	(Per 100 em	ployees)	Accessio	n re		τ		Separati	on rares		
SIC		Tot			hires	To	tal	Qui		Layo	ffs
Code	Industry	0et. 1965	Sept. 1965		Sept. 1965	0et. 1965	Sept. 1965	0et. 1965	Sept. 1965	0et. 1965	Sept. 1965
	Durable GoodsContinued		:	: :				i			
37 371 3711 3712 3713 3714 372 3721 3722 3722 3723,9 373 3731 374 375,9	TRANSPORTATION EQUIPMENT Motor vehicles and equipment Motor vehicles Passenger car bodies Truck and bus bodies Motor vehicle parts and accessories. Aircraft and parts Aircraft Aircraft engines and engine parts Other aircraft parts and equipment Ship and boat building and repairing Ship building and repairing Railroad equipment Other transportation equipment	(1) (1) 3.4 3.4 2.8 5.0 9.2 9.0	7.9 10.6 12.4 17.2 4.9 8.4 3.2 3.2 4.8 11.0 9.5	2.8 (1) (1) (1) (2.9 2.3 4.3 5.4 2.8 5.4	3.99 4.51 4.18 2.72 4.87 2.18 6.87 3.87	3.6 (1) (1) (1) (1) 2.4 1.9 2.8 3.5 9.7 2.8 6.6	4.8 4.8 4.7 4.7 6.9 4.5 3.1 2.6 3.5 4.1 8.8 6.4	1.5 (1) (1) (1) (1) (1) 1.4 1.6 2.1 2.5 2.1 1.3 3.4	2.4 2.1 2.0 1.5 2.0 2.0 1.7 2.2 2.6 3.4 2.0 7.3	1.2 (1) (1) (1) (1) (1) .4 .6 6.2 7.2 .6 1.6	1.3 1.4 1.2 2.4 1.5 1.4 .5 7 3.0 3.2
38 381 382 3821 3822 383,5 384 386 387	INSTRUMENTS AND RELATED PRODUCTS Engineering and scientific instruments Mechanical measuring and control devices Mechanical measuring devices Automatic temperature controls Optical and ophthalmic goods Surgical, medical, and dental equipment Photographic equipment and supplies Watches and clocks	3.0 2.9 2.6 3.5 3.4	3.8 3.0 3.7 2.9 4.9 3.6 2.9 6.5	2.6 2.5 2.4 2.3 2.6 2.8 3.0 2.1	3.2 2.4 3.0 2.5 3.8 3.8 3.8 5.1	3.2 2.6 2.6 2.3 3.1 2.8 4.4	3.6 2.5 4.1 3.5 4.5 4.5 4.1 2.7 4.6	2.2 1.9 1.4 1.5 1.9 1.8 3.8 2.1	2.5 1.7 2.7 2.5 3.1 3.0 3.0 2.0 3.2	.4 .6 .3 .9 .4 .2 1.1	.4 .2 .6 .5 .7 .4 .3 .2 .3
39 391 394 3941-3 3949 395 396 393,8,9	MISCELLANEOUS MANUFACTURING INDUSTRIES Jewelry, silverware, and plated ware. Toys, amusement, and sporting goods Toys, games, dolls, and play vehicles Sporting and artheitic goods, n.e.c Pens, pencils, office and art materials Costume, jewelry, buttons, and notions Other manufacturing industries	4.8 8.1 8.7	8.1 5.6 12.8 14.5 9.1 3.7 9.2 5.4	5.1 4.3 7.0 7.9 5.1 3.4 4.8 4.1	6.8 4.8 11.0 12.9 6.6 3.4 7.3 4.6	5.6 3.9 8.4 9.7 5.5 3.4 5.8 4.1	7.0 5.0 9.8 10.9 7.3 4.5 8.5 5.3	3.3 2.8 4.6 5.1 3.6 2.5 3.2 2.4	4.9 4.1 6.7 7.4 5.1 3.4 6.0 3.5	1.2 .4 2.1 2.8 .6 .3 1.1	.9 .3 1.2 1.3 1.0 .3 1.2
	Nondurable Goods										
20 201 2011 2015 204 2041 2042 205 205 2051 2052 207 2071 208 2082	FOOD AND KINDRED PRODUCTS Meat products. Meat packing Poultry dressing and packing. Grain mill products Flour and other grain mill products Prepared feeds for animals and fowls. Bakery products. Bread, cake, and perishable products. Biscuit, crackers, and pretzels. Confectionery and related products Candy and other confectionery products Beverages. Malt liquors	5.7 4.2 11.1 3.6 3.5 3.1 3.2 3.1 4.3 8.5 10.0 4.2	9.0 7.3 5.9 13.7 3.8 4.1 3.6 7.3 10.1 5.6 2.9	4.6 3.6 1.5 9.8 2.9 2.7 2.6 2.8 3.0 6.3 7.3 2.9	6.2 4.6 2.3 12.2 3.5 2.9 3.5 2.5 7.9 9 3.7 1.3	7.4.9.8 10.5.6.1 3.6.1.0 3.6.1.0 3.6.1.2 5.1.2 4.5	9.9 6.7 5.4 11.7 5.0 5.4 5.0 7.8 7.0 7.9 7.3	3.1 2.9 1.1 8.5 1.7 1.9 2.2 2.2 3.8 4.4 2.1	5.48 3.89 3.44 3.44 3.88 4.42 54.25	3.6 2.4 3.2 9 1.20 1.4 .6 2.2 2.7 2.1 3.3	3.5 2.2 3.0 .7 1.1 1.9 1.2 .9 2.3 1.5 2.2 3.2
21 21 1 21 2	TOBACCO MANUFACTURES Cigarenes Cigars	9	9.1 1.3 5.8	3.2	5.4 .9 4.4	8.0 .9 3.8	5.5 2.9 5.0	1.5 .4 3.0	2.6 2.3 4.1	6.0 (2)	2.3 (2) .3

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

(Per 100 employees)

(Per 100 employees) Accession rates Separation rs											
SIC Code	Industry	Total		New hires		Total		Quits		Layoffs	
		0ct. 1965	Sept. 1965	0ct. 1965	Sept. 1965	0et. 1965	Sept. 1965	0et. 1965	Sept. 1965	0ct. 1965	Sept. 1965
	Nondurable GoodsContinued										
22 221 222 223 224 225 2251 2251 2252 2254 226 227 228 229	TEXTILE MILL PRODUCTS Cotton broad woven fabrics Silk and synthetic broad woven fabrics Veaving and finishing broad woolens Narrow fabrics and smallwares Knitting Vomen's full and knee length hosiery* Miscellaneous hosiery and socks Knit underwear Finishing textiles, except wool and knit Floor covering Yam and thread Miscellaneous textile goods	4.0.5.1 4.0.2 4.0.2 3.1.4.2.6 6.6.2	5.3 4.8 4.7 4.8 5.4 4.3 4.2 7.5 7.5	3.6 3.2 3.7 3.3 3.5 2.9 3.6 2.5 4.0 5.1	37 98 356 950 5 2 1 3 3 3 4 4 3 3 3 5 6 4	4.5773262 3.57324.62 4.087971 4.22354.1	5.2 4.6 4.7 6.0 5.1 5.4 4.1 4.9 7.1 5.1	2.97 2.77 2.09 2.60 2.72 2.93 2.93 2.93 2.93	3.772 3.70 3.793.4.23 3.33.33.35.35	0.5 .1 .2 1.7 .3 .9 .2 .6 .2 .3 .7	0.5 .1 .30 .6 .7 .4 .4 .35 .5 .7
23 231 232 2321 2327 2328 234 2341 2342	APPAREL AND RELATED PRODUCTS Men's and boys' suits and coats Men's and boys' turnishings Men's and boys' shirts and nightwear. Men's and boys' separate trousers Work clothing Women's and children's undergaments. Women's and children's underwear. Corsets and allied garments.	5.6 3.2 4.9 4.1 5.1 5.3 5.2	6.1 3.8 5.8 5.2 5.6 6.7 6.4 6.5 6.0	3.4 3.5 3.5 3.4 3.8 3.8 3.8 3.9	4.77283129 4.5554	5.4 3.9 4.7 4.7 4.6 4.6	6.2 3.4 6.0 5.9 5.9 6.0 6.2 6.7 5.3	2.8 1.8 3.5 3.5 3.6 3.9 3.9 3.1	3.6 2.2 4.5 4.5 4.6 4.7 4.1 4.4 3.6	1.9 1.6 .6 .5 .6 .3 .9	1.8 .6 .6 .4 .5 1.3 1.5
26 261,2,6 263 264 264 265 265 265 2651,2 2653	PAPER AND ALLIED PRODUCTS Paper and pulp [®] Paperboard Converted paper and paperboard products Bags, except rextile bags Paperboard containers and boxes Folding and setup paperboard boxes. Corrugated and solid fiber boxes.	3.4 1.8 1.8 4.3 4.8 4.9 5.9	4.0 2.1 2.3 4.8 7.2 5.8 6.7	3.6 1.5 3.7 4.3 5.3	3.8099888 3.556.3	3.2 1.6 1.8 4.5 4.5 5.0 4.1	5.3 4.1 6.2 76.0 5.9	1.98 1.3 2.58 2.38 3.6	3.4 3.9 4.3 4.4 4.5	.6 .2 .1 1.0 1.2 .7 .7	.7 .4 .6 1.2 1.5 .5 .5
27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3-3	4.2	2.7	3.6	3.0	4.3	1.7	2.9	.7	.8
28 281 282 2821 2823,4 2834 2844 2841 2844 285 286,9	CHEMICALS AMD ALLIED PRODUCTS Industrial chemicals Plastics and synthetics, except glass. Plastics and synthetics, except fibers Synthetic fibers Drugs Pharmaceutical preparations Soap, cleaners, and toilet goods. Soap and detergents Toilet preparations Paints, varnishes, and allied products. Other chemical products	2.0 1.8 1.8 2.0 2.3 3.4 4.5 1.9 3.2	2.6 1.7 2.5 2.1 2.4 2.4 3.1 2.3 3.8	1.6 1.9 1.4 1.6 1.2 1.7 2.1 2.9 2.0 3.9	5.7 2.1	2.1 1.1 1.7 1.7 1.7 1.7 2.3 5.4 3.2 2.7	5.8.1.9.5.4.6.4.8.3 3.3.3.3.5.4.7.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	1.0 .5 .8 1.0 .8 1.0 1.0 1.9 2.7 1.4	2.5 2.0 2.0 2.0 1.7 2.86 2.7 2.16 2.7	.6 2.4 2.5 3 3.9,8,6 6.0	•52.4 •33.55.4 •860.57
29 291 295,9	PETROLEUM REFINING AND RELATED INDUSTRIES Petroleum refining Other petroleum and coal products	1.6 1.1 3.5	1.9 1.3 4.2	1.3 .8 3.2	1.5 .9 3.8	2.1 1.3 5.3	3.2 2.6 5.7	.9 .5 2.2	1.8 1.3 3.9	.7 .4 1.9	.8 .8 .9
30 301 302,3,6 307	RUBBER AND MISCELL AMEOUS PLASTICS PRODUCTS Tires and inner tubes Other rubber products. Miscellaneous plastics products.	4.7 1.7 4.3 6.8	5.4 2.3 4.7 7.6	3.9 1.3 3.2 5.8	4.4 1.6 3.6 6.6	4.3 1.2 4.3 6.0	5.9 2.8 5.4 8.0	2.5 .5 2.3 3.6	3.6 1.4 3.1 5.3	.9 .2 1.0 1.2	1.1 .5 1.2 1.3

ESTABLISHMENT DATA LABOR TURNOVER

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

			Accession	nraces				Separation	on rates		
SIC		To	tal	New h	ires	To	al	Qui	s	Lay	offs
Code	Industry	0et. 1965	Sept. 1965	0et. 1965	Sept. 1965	0et. 1965	Sept. 1965	0ct. 1965	Sept. 1965	0et. 1965	Sept. 1965
	Nondurable GoodsContinued										
31 311 314	LEATHER AND LEATHER PRODUCTS Leather tanning and finishing Footwear, except rubber	4.6	5.7 5.2 5.2	4.3 3.7 3.7	4.4 3.9 3.9	5.3 4.0 5.3	6.9 5.2 6.6	3.4 2.2 3.5	4.6 3.5 4.6	1.1 1.0 1.0	1.4 1.0 1.2
	NONMANUFACTURING			=							
10 101 102	METAL MINING	1.2	3.2 1.8 2.9	2.2 1.1 (1)	2.6 1.4 2.0	3.3 2.0 (1)	5.3 4.2 4.6	1.8	4.2 3.6 3.3	.5 1.3 (1)	.2 .1 .2
11,12 12	COAL MIMMGBituminous		1.8	1.1	1.0	1.6 1.6	1.8	.8 .8	.8 .9	.4	.4
481 482	COMMUNICATION: Telephone communication Telegraph communication ³ .		1.8 2.2	-	Ξ	{ 1 }	3.5 2.6	(13)	2.4 1.5	(13)]: {

Not available.
²Less than 0.05.
³Data relate to all employees except messengers.
* Newly defined industry based on 1957 Standard Industrial Classification as amended by the 1963 Supplement.
NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED LABOR TURNOVER

Table D-4: Labor turnover rates in manufacturing, 1955 to date seasonally adjusted

(Per 100 employees) Year Jan. Feb. Mar. May Dec. Aug. Total accessions 4.3 4.2 4.7 4.3 4.3 1955...... 4.1 4.2 4.0 4.3 4.2 4.0 4.0 3.9 4.2 4.8 4.0 1956...... 4.0 3.9 3.7 3.7 3.6 3.8 3.9 3.3 3.3 3.3 3.1 3.0 3.7 4.2 3.3 4.3 3.6 3.9 4.1 3.9 4.1 3.9 3.1 4.0 3.2 4.6 3.5 4.1 3.8 3.9 3.8 1958..... 3.1 4.0 ŭ.2 19591 4.3 4.1 4.0 3.8 5.6 3.5 4.3 3.9 1960..... 4.2 3.7 4.4 3.7 4.0 3.6 4.0 3.9 4.1 3.6 3.6 1961.... 4.2 3.8 3.9 4.3 3.8 3.7 4.2 4.2 4.3 3.8 4.1 4.1 3.8 4.2 4.1 4.2 3.8 4.0 3.8 1962..... 4.0 4.2 4.0 3.8 3.9 3.9 1963..... 1964..... 3.9 3.9 3.7 4.1 3.8 3.8 4.0 3.8 3.8 4.0 4.0 3.9 3.9 4.1 4.5 4.0 4.0 1965..... 4.1 4.0 4.1 4.3 4.0 4.3 New hires 2.9 2.7 2.4 2.9 2.5 2.4 2.4 3.2 2.6 3.2 2.6 3.0 2.9 2.8 3.0 3.1 2.6 3.1 3.5 2.8 3.0 2.6 2.8 ž.9 1956..... 3.0 ž.9 2.1 2.3 1.5 2.7 2.3 ž.8 2.4 2.4 1.9 1.9 1.6 1.3 2.0 2.7 2.1 1.5 1.8 2.2 1.4 1.3 1.6 2.0 2.1 1959..... 2.9 2.4 2.4 1.9 2.4 2.6 2.7 2.6 2.1 2.6 2.4 2.8 2.2 1.9 1.8 2.6 2.2 1.9 2.6 2.1 2.1 2.5 2.4 2.6 2.2 2.3 2.4 2.4 2.6 2.3 2.3 2.4 2.7 3.1 2.5 2.3 2.4 2.6 2.5 2.3 2.3 2.8 1961...... 1.8 1.8 2.0 2.5 1962..... 2.6 2.6 2.6 2.2 2.4 2.4 2.5 2.8 1**96**3...... 2.3 2.3 2.5 2.4 2.5 2.9 1965..... 2.8 2.9 2.9 3.0 2.9 3.1 3.3 Total separations 4.3 4.3 4.6 4.2 4.1 4.4 3.6 4.2 3.9 4.2 4.0 1955..... 3.5 4.2 3.3 4.9 3.7 4.0 3.9 4.5 4.1 3.9 3.8 3.7 4.9 4.2 4.2 4.0 1956...... 3.9 5.4 4.5 3.8 4.8 1957..... 4.0 4.0 3.9 4.6 3.9 3.8 4.3 1958..... 1959¹ 4.9 3.6 4.4 4.8 4.2 3.8 3.6 4.6 3.7 4.1 3.8 3.7 3.7 3.6 4.6 3.8 4.4 4.0 4.2 4.4 5.0 4.3 3.9 4.4 3.6 4.4 5.0 4.1 4.1 4.6 4.2 4.3 4.0 4.2 1960..... 3.8 4.2 3.9 4.1 3.8 4.2 3.6 4.0 3.8 4.0 4.0 1961..... 4.7 4.4 4.0 3.9 3.9 4.0 3.9 3.8 3.8 4.0 4.0 3.8 4.2 4.2 4.0 3.9 3.9 3.7 3.9 3.9 3.8 3.9 3.9 3.9 1963.... 1964.... 3.8 3.9 3.8 3.8 3.9 4.1 3.9 3.6 3.8 3.9 3.7 3.9 3.9 4.0 1965..... 4.0 4.0 4.4 3.9 Quits 1.8 1.8 1.8 2.0 1955..... 1.6 1.8 2.0 2.1 2.0 1.9 1.3 1.6 2.0 1.9 1.3 1.2 1.5 1.1 2.1 1.9 1.9 2.0 1.6 1.9 1956..... 2.0 2.0 1.9 1.1 1.4 1.8 1.6 1957..... 1.1 1.3 1.6 1.0 ۏ. 1.0 1.0 1.1 1.i 1.1 1.5 1.3 1.4 1.4 1.5 2.0 1.2 1.5 1.5 1.1 1.5 1.3 1.2 1.5 1.6 1.5 1.5 1.2 1.1 1.5 1.5 1.3 1960..... 1.2 1.5 1.4 1.4 1.3 1.4 1.4 1961..... 1.1 1.2 1.4 1.5 1.3 1.5 1.7 1.4 1.5 1.4 1.4 1.4 1.4 1.5 1.8 1.5 1.5 1.5 1.4 1.4 1.4 1.3 1963..... 1964.... 1.4 1.6 1.4 1.6 1.5 1.8 1.9 1.7 1.8 1965..... Layoffs 1.7 1.6 1.5 1.5 2.3 1.9 1.7 2.4 1.7 1.5 2.7 1.5 1956..... 1.6 1.8 1.6 2.1 1.7 1.5 1.8 2.3 1957...... 1.5 1.6 1.7 2.0 2.1 3.0 1958..... 3.4 1.8 3.3 1.7 1.9 3.4 1.7 2.3 3.3 1.7 2.3 2.3 3.0 2.5 2.1 1.9 1.9 1959..... 1.6 1.9 2.4 2.9 2.6 2.0 2.5 1.9 1.5 2.7 1.8 1960..... 2.3 2.6 2.5 1961..... 1962.... 3.0 2.5 2.1 2.2 2.3 2.2 2.0 2.1 1.8 1.9 2.0 1.9 1.8 1.7 1.9 1.8 1.8 2.0 2.0 1.8 1.6 2.1 2.4 1.9 2.0 2.0 1.7 1.9 1.8 1.9 1.7 1.4 1.9 1.9 1.6 2.1 1.7 1.8 1964..... 1.8 1.6 1.5 1.5 1.6

Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately. NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series.

1.4

1.5

Data for the current month are preliminary.

1965.....

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

			г 100 евр	loyees)						
		Accessi	on rates	hires				on rates		
State and area	Sept.	Aug.	Sept.	Aug.	Sept.	Aug.	Sept.	Aug.	Sept.	offs Aug.
	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965
ALABAMA 1	4.2	4.4	3.1	2.6	5.4	4.2	7.0		1 , ,	1
Birmingham	3.3	3.3	2.6	3.6 2.7	6.9	3.1	2.8 1.9	2.5 1.5	1.9 4.3	1.0 1.0
Mobile 1	5.1	6.5	3.2	4.9	5.5	5.8	3.2	2.5	1.6	2.1
mobile	J.1	0.5	3.2	'''	3.3	J.0	J.*.	2.5	1.0	
ALASKA	14.0	12.5	11.0	10.4	35.7	46.6	10.6	6.8	23.5	38.7
ARIZONA	6.7	6.0	5.3	4.7	5.0	4.9	3.1	2.7	1.1	1.4
Phoenix	6.9	6.0	5.5	4.8	4.8	4.7	3.0	2.6	.9	1,2
ARKANSAS	8.1	8.3	6.8	6.8	7.8	7.1	5.5	5.1	1.2	.9
Fort Smith	10.4	7.4	8.9	6.5	11.3	7.9	7.6	5.8	2.7	1.0
Little Rock-North Little Rock	6.3	8.9	5.4	7.9	5.7	6.4	4.4	4.6	.3	.6
Pine Bluff	8.1	6.6	6.9	5.8	6.9	5.8	5.1	4.7	1.2	.2
CALIFORNIA 1	5.8	5.5	4.5	4.2	5.6	5.4	3.2	2.5	1.4	2.0
Anaheim-Santa Ana-Garden Grove 1	4.7	4.5	3.8	3.8	5.1	4.3	3.0	2.5	.9	.8
Los Angeles-Long Beach 1	6.2	6.0	4.9	4.6	5.5	5.6	3.2	2.6	1.2	1.9
Sacramento 1	4.5	3.6	2.5	2.4	4.5	4.9	2.2	1.7	1.7	2.8
San Bernardino-Riverside-Ontario 1	4.8	4.8	4.0	4.0	4.9	4.7	3.1	2.7	.9	1.1
San Diego 1	(2)	4.1	(2)	2.9	(2)	3.2	(2)	1.7	(2)	•7
San Francisco-Oakland 1	5.8	6.2	4.0	3.4	6.3	6.8	3.0	1.9	2.4	4.0
Stockton 1	3.7 7.1	3.8 3.8	3.1 5.6	3.1 2.7	4.0 6.5	3.0 4.9	2.4 3.3	1.6 2.7	.9 2.4	.8 1.4
	/•±	3,0	J. °	2.,	0.5	4.,] 3,3	2.,		7,4
COLORADO	5.3	6.1	4.2	4.9	6.1	4.8	4.2	2.9	1.2	1.1
CONNECTICUT	3.9	3.6	3.3	2.9	4.6	3.2	3.3	2.1	•4	.4
Bridgeport	4.4	3.8	3.7	3.1	4.3	3.0	3.0	2.0	.6	.4
Hartford	3.2	2.8	2.8	2.1	3.8	2.3	2.8	1.6	.2	.2
New Britain	3.3	3.2	2.8	2.8	4.6	2.5	3.0	1.5	.2	ĩ
New Haven	4.4	4.3	3.8	3.7	5.4	3.8	3.9	2.4	.4	.3
Scamford	3.6	2.6	3.3	2.3	3,3	2.5	2.6	1.7	•2	.3
Waterbury	3.5	3.1	2,5	2.2	4.1	2.6	3.0	1.8	•4	•3
DELAWARE 1	8.0	7.6	2.8	2.0	3.9	7.9	2.3	1.7	.8	5.6
Wilmington 1	7.6	7.5	2.3	1.9	3.9	7.5	2.2	1.3	.8	5.5
DISTRICT OF COLUMBIA: Washington SMSA	2.9	3.5	2.6	3.3	3 . 7	3.3	2.9	2.3	•2	.3
		ı			""		-•,	-•3	•	• • •
FLORIDA	7.0	6.9	5.1	5.7	5.3	6.8	3.2	3.9	1.2	1.9
Jacksonville	7.8	10.0	5.2	9.4	3.7	6.2	1.9	3.8	.8	1.5
Miami	7.3	6.8	6.0	5.5	5.7	6.4	3.4	3.7	1.2	1.6
Tampa-St. Petersburg	7.9	6.4	4.3	4.5	5.8	10,3	3.1	3,9	1.9	5.0
GEORGIA	6.9 10.7	6.0 5.6	4.4 4.1	5.0 4.8	5.5 4.5	7.3 11.2	3.9 3.2	3.4 3.2	•7 •4	3.0 7.0
					,,,,		,,,,		• •	7.0
HAWAII ⁴	3.8	2.7	3.2	2.1	4.0	3.6	2.0	1.8	•6	.8
.IDAHO ⁵	5.5.	5.3	5•2	5.0	8.0	6.6	6.0	3.9	1.2	1.6
ILLINOIS:										
Chicago	5.4	5.3	4.8	4.3	6.0	5.5	4.0	3.2	.6	1,1
INDIANA, 1	4.7	4.6	3 . 5	3.2	5.3	4.8	3•5	2.5	.9	1.4
Indianapolis 6	3.9	4.6	3.2	3.4	4.7	6.3	3.1	2.4	.8	3.0
IOWA	5.3	4.9	4.2	3.8	5.8	4.5	4.0	2.8	1.1	1,1
Cedar Rapids	4.4	4.5	3.8	3.0	4.7	4.5	3.4	2.1	.6	1.8
Des Moines	4.3	3.8	3.7	2.9	7.5	5.1	3.7 I	3.1 l	2.4	1.0

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

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

(Per 100 employees)

			100 emp	Loyees)			·			
	To.	Accessi tal	on rates	hires		tal		on rates	T	offs
State and area	Sept.	Aug.	Sept.	Aug.	Sept.	Aug.	Sept.	Aug.	Sept.	Aug.
	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965
KANSAS	4.4	4.9	3.5	3.5	4.3	4.9	2.9	2,6	0.8	1.4
Topeka	3.4	2.7	3.1	2.3	5.3	3.3	3.6	2.1	1.0	.6
Wichita	4.0	5,2	2,9	4.0	3.3	3.9	2.1	2.4	•4	.6
KENTUCKY	(2)		(2)	, ,	(2)		/ //		/ (0)	١
Louisville	4.3	5.3 4.1	2.7	3.3 2.8	(2) 4.0	4.1 3.8	(2)	2.3 1.9	(2) •9	1.1 1.1
=	1		[-•/	"	-7.0			-• ′	•	***
LOUISIANA	4.7	6.1	3.1	4.2	4.6	5.3	2.4	1.8	1.0	2.5
New Orleans 7	5.4	4.3	2.7	2.3	5.9	5.6	2.2	1.6	1.3	2.6
	ĺ	ł		i		l .	ļ	1	ł	ļ
MAINE	6.5	7.1	5.1	5.7	10.0	6.7	6.1	4.3	3.0	1.5
Portland	4.7	5.0	4.2	4.3	7.4	5.3	5.5	3.2	1.3	1.4
			ĺ			ľ			}	
MARKET AND		١.,	2,	, ,		. , l				
MARYLAND Baltimore	6.1 5.9	5.1 3.9	3.4 2.8	3.6 2.6	6.6 6.0	5.4 5.9	3.0 2.7	2.3 2.2	2.9 2.7	2.5 3.1
Datamore	, ,,	3.,	1	••	0.0	, ,,	2•/	2.0 %	2.,	J. 1
MASSACHUSETTS	5.8	4.8	4.3	3,4	5.5	4.8	3,7	2.6	.8	1.4
Boston	5.4	4.3	3.7	3.1	4.8	4.7	3.1	2.4	.8	1.6
Fall River	6.3	6.5	4.7	3.9	6.7	4.5	3.6	2.2	2.5	1.6
Springfield-Chicopee-Holyoke	5.9 5.6	5.8 5.0	4.7	4.2 3.8	6.3 5.8	5.6 5.2	4.1 4.1	3.3 2.6	1.1 .5	1.5 1.6
Worcester	3.9	3.5	3.3	2.7	4.9	3.4	3.3	2.3	.6	. 4
				-•.		- • .			}	• •
Ϊ			Ι,,	ا م م						
MICHIGAN	6.1	7.3 9.1	4.1	2.8	5.4	7.9	2.8	2.1	1.4	4.8
Detroit	5.6 8.5	7.7	2.1 5.4	2.7 3.9	5.3 6.8	7.7 6.6	2.5 4.4	2.0 3.0	1.1 1.6	4.6 2.6
Kalamazoo	2.9	2.7	2.6	2.2	3.8	4.3	2.7	3.1	4	.3
Lansing	7.3	2.0	6.0	.7	3.5	17.7	1.5	•7	.8	15.8
Muskegon-Muskegon Heights	5.1	5.7	3.1	3.4	4.9	6.0	3.5	3,6	•5	1.3
Saginaw	4.5	5.8	2.4	3.4	6.7	5.9	2.4	2.0	3.4	3.0
MINNESOTA	6.2	7.3	4.6	4.6	7.2	5.5	4.8	2.6	1.7	2.1
Duluth-Superior	4.8	3.7	3.5	3.0	8.0	5.6	4.0	3.0	3.0	1.2
Minneapolis-St. Paul	5.0	5.5	3.7	3.1	5.2	4.3	3.5	2.3	9	1.3
•										
										_
MISSISSIPPI	6.7 6.4	6.2 6.0	5.5 5.8	5.3 5.6	6.0 5.3	5.6 5.4	4.1 4.3	4.0 4.0	.9	•7 •4
Jackson	0.4		3.0	3.0	J•3 j	7.4	4.5	7.0	• • •	• 4
MISSOURI	4.8	4.8	3.5	3.3	4.7	4.3	2.9	2.5	1.0	1.1
Kansas City	5.0	5.3	3.6	3.7	4.5	4.9	2.9	2.6	.9	1.6
St. Louis	4.2	4.3	3.2	2.9	4.2	3.5	2.6	2.0	•8	•8
					[1	ĺ	ĺ	ĺ	
MONTANA 5	7.0	6.3	6.1	5.4	8.9	6.6	6.2	4.3	1.5	1.0
		-			1					
					- (i	į į	Ī	
NEBRASKA	4.6	4.7	3.8	3.6	5.2	4.6	3.7	3.1	.9	•9
							İ			
NEVADA	6.5	6,3	5.8	6.0	7.6	7.4	4.1	4.0	2.7	2.1
									•	
				, ,			ا ، ، ا	[,
NEW HAMPSHIRE	5.9	5.5	5.0	4.6	6.3	4.9	4.8	3.5	•6	.6
	j			· }		1		ţ	İ	
NEW JERSEY:	Ì			ſ		1		ĺ	- 1	
Jersey City	3.2	5.2	2.4	2.7	4.3	3.9	1.7	1.5	2.0	1.6
Paterson-Clifton-Passaic	4.0	6.0	3.3	3.2	4.6	4.0	2.6	2.0	1.0	1.1
Perth Amboy	3.4 3.4	4.0 3.1	2.5 2.2	2.5 2.0	3.8 4.7	3.2 4.0	2.6	1.8 1.4	1.9	.8 2.0
Hence	J•*	٠.١			¬•′	7.0		1	1	
NEW MEXICO	4.5	3.9	4.1	3.4	5,3	5.4	3.3	2.7	1.2	1.3
Albuquerque	3.4	2.8	3.0	2.5	3.8	5.1	2.7	2.5	•4	1,0
!	ļ	ļ			ŀ	J	l]	
NEW YORK	5.2	4.9	3.6	3,4	4.9	4.4	2.7	1.9	1,4	1.6
Albany-Schenectady-Troy	3.1	2.9	2.2	2.0	3.9	2.9	2.0	1.2	.7	.1
Binghamton	3.7	3.5.	3.0	2.6	3.3	2.5	2.3	1.7	.1	(8)
Buffalo	6.4	3.7	2.3	2.2	4.5	6.4	2.6	1.6	1.3	4.1
Elmira	3.6	4.4	3.0	3.1	4.6	3.2	3.1	2,4	•5	•2

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

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

			г 100 емр	loyees)			6			
	- To	Accession tal	on rates	hires	70	tal	Separatio	n rates its	Layo	ffa
State and area	Sept.	Aug.	Sept.	Aug.	Sept.	Aug.	Sept.	Aug.	Sept.	Aug.
	1965	<u>1965</u>	1965	1965	1965	1965	1965	1965	1965	1965
NEW YORK (continued)		١	١			١	١			
Nassau and Suffolk Counties 9	4.7	4.8	4.0	3.8	4.3	3.7	2.8	2.1	0.7	0.9
New York SMSA	4.9	5.6	3.6	3.6	4.8	4.3	2.3	1.9	1.6	1.5
New York City 9	4.8	5.8	3.6	3.8	5.0	4.4	2.0	1.7	2.0	1.6
Rochester	5.9	3.9	4.7	3.2	4.3	3.4	3.0	1.9	.7	.9
Syracuse	4.0	3.3	3,2	2.5	4.2	2.7	3.0	1.8	•5	.4
Utica-Rome	4.3	5.1	3.3	3.6	4.6	3.1	2.5	1.5	1.4	.9
Westchester County 9	6.5	5,1	3.7	3.1	5.5	5.6	2.8	2.0	1.7	2.9
NORTH CAROLINA	6.2	6.6	5.0	5.5	5.3	5,1	4.1	3.9	.6	•5
Charlotte	6.9	6.9	6.4	6.4	5.9	5.9	4.9	4.7	.2	.2
Greensboro-High Point	5.5	5.5	5.1	4.8	5.7	5.7	4.8	4.7	.1	.1
NORTH DAKOTA	4.0	3.7	3.0	2,5	8.3	4.2	3.9	2.3	3.1	1.2
Fargo-Moorhead	5.0	3.1	2.8	2.0	8.3	3.6	3.7	2,1	3.6	1.1
оню	4.6	4.2	3.0	2.9	4.7	4.3	2.7	1.8	1.1	1.7
Akron	3.4	3.1	2.6	2.0	3.2	2.1	1.7	1.1	8	.3
Canton	3.1	2.8	2.1	1.8	4.9	3.4	2.7	1.6	1.2	.5
Cincinnati	3.4	3.2	2.5	2.4	4.3	3.2	2.2 3.2	1.7	1.3	.8
Cleveland	5.7	3.9	3.1	2.7	4.9	5.7		2.0	8	2.9
Columbus	3.3	3.6	2.2	2.4	3.8	3.8	2.0	1.5	1.0	1.5
Dayton	5.0	2.7	3.0	1.9	3.4	4.0	2.2	1.4	.6	1.9
Toledo :	4.3 3.9	5.6 4.4	3.1 1.6	2.8 1.8	4.2 5.9	4.3 5.3	2.2	1.6 2.1	.7 2.5	1.9 2.3
		i	1			}				
OKLAHOMA 10	4.5	4.7	4.2	3.7	4.8	4.7	3.3	3.3	.5	.7
Oklaho <u>ma</u> City	7.6 4.4	6.1 4.4	6.8 4.2	5.0 4.0	5.7 4.9	4.8 4.7	3.4 3.5	3.2 3.6	1.0	1.0
OREGON 1	6.7	5.5	ļ					i		
Portland 1	6.3	5.3	6.1 5.6	5.0 4.7	8.4 7.7	5.9 5.3	5.9 4.9	3.7	1.6 1.9	1.2 1.5
		}								
PENNSYLVANIA	3.8	3.9	2,6	2.6	4.6	3.6	2.6	1,9	1.3	1.1
Allentown-Bethlehem-Easton	3.7	4.1	2.6	2.1	4.6	4.5	2.8	2.3	1.3	1.6
Altoona	4.3	6.4	3.5	4.1	4.3	4.1	3.4	2.8	•6	.9
Erie	3.8	4.1	2.8	2.5	4.6	2.8	2.8	1.6	.9	.7
Harrisburg	3.5	3.7	2.3	2.8	4.5	3.0	2.6	2.1	.8	.3
Johnstown	3.0	3.4	2.3	2.5	7.1	3.5	2.8	2.2	3,8	.9
Lancaster	3.8	3.9	3.4	3.5	4.2	3.1	3.4	2.4	•4	.2
Philadelphia	3.5	4.0	2.6	2.7	4.2	3.1	2.3	1.7	1.1	.7
Pittsburgh	2.1	2.2	1.3	1.4	4.4	2.9	2.0	1.1	1.7	1.1
Reading	4.5	5.4	3.3	3.2	4.1	4.1	2.9	2.4	•5	1.1
Scranton	4.9	4.9	3.5	3.0	4.5	4.4	2.3	2.0	1.5	1.8
Wilkes-Barre—Hazleton	4.4	4.4	3.0	3.3	4.9	5.1	2.5	2.0	1.7	2.3
York	7.8	6,2	5.1	5.0	6.4	5.6	4.5	4.0	1.3	1.2
RHODE ISLAND Providence-Pawtucket-Warwick	6.8 7.3	6.5 6.5	5.6 6.0	5.0 5.0	7.6 7.8	5.7 5.6	5.2 5.5	3.6 3.6	1.4 1.2	1.2 1.1
SOUTH CAROLINA 11	5.3	5.2	4.5	4.3	4.9	5.2	3.8	3.9	.4	.5
Charleston	5.6	3.8	4.6	3.1	5.7	5.4	3.3	3.0	1.6	2.8
Greenville	(2)	5.9	(2)	5.2	(2)	6.1	(2)	4.9	(2)	.4
SOUTH DAKO 1A	7.0	4.9	4.5	3.2	7.5	7.3	5.2	3.5	2.0	3.3
Sioux Falls	5.1	2.9	2.2	.9	6.4	8.7	3.1	2.1	3.0	6.2
TENNESSEE 11	4.5	4.1	3.3	3.3	4.5	3.5	3.0	2.3	.8	.7
Спастапоода 7	3.6	3.4	3,1	2.9	4.1	3.0	2.8	2.1	.6	-5
Knoxville	2.8	1.6	2.4	1.0	2.8	1.6	2.2	1.0	.3	.3
Memphis	5.8	6.2	4.3	5.3	6.0	5.9	3.6	3.2	1.1	1.6
Nashville	4.5	3.4	3,6	3.0	3.9	3.9	3.1	2.6	.3	.8
TEXAS 12	4.5	4.2	3.2	3.4	4.7	4.8	3.1	2.8	.9	1.2
Dallas 12 Fort Worth 12 Houston 12	4.5 4.1	4.2 5.0	3.2 3.7	3.4 4.5	4.8	4.8 4.7	3.4	2.8 3.1	.7	1.2 .7
Fort Worth 12	9.6	4.7	2.5	3.7	4.3	8.6	2.9	3.2	.9	4.8
Houston 12	3.4	3.2	2.9	2.8	4.5	3.6	3,2	2.6	.6	.3
San Antonio 12	2.4	2.9	2:0	2.2	3.2	3.2	1.8	1.8	1.0	.9
		•	•	•	•	•	,	1	ı	,

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

(Per 100 employees)

Sept. 1965 4.3 3.7 4.9 6.7 2.3 5.0 4.8 4.6	Aug. 1965 3.2 3.2 4.1 7.1 2.3	New Sept. 1965 3.0 3.1 4.1 5.4 2.1	Aug. 1965 2.2 2.6 3.2 5.3	Sept. 1965 6.6 5.1	Aug. 1965 4.1 4.2	Sept. 1965 3.4 3.1	Aug. 1965 2.0 1.9	Sept. 1965 2.2 1.2	Aug. 1965 1.4 1.8
1965 4.3 3.7 4.9 6.7 2.3 5.0 4.8	1965 3.2 3.2 4.1 7.1 2.3	3.0 3.1 4.1 5.4	1965 2.2 2.6 3.2	1965 6.6 5.1 5.1	1965 4.1 4.2	1965 3.4	1965 2.0	1965 2.2	1965 1.4
4.3 3.7 4.9 6.7 2.3 5.0 4.8	3.2 3.2 4.1 7.1 2.3	3.0 3.1 4.1 5.4	2.2 2.6 3.2	6.6 5.1 5.1	4.1 4.2	3.4	2.0	2.2	1.4
3.7 4.9 6.7 2.3 5.0 4.8	3.2 4.1 7.1 2.3	3.1 4.1 5.4	2.6	5.1 5.1	4.2				
4.9 6.7 2.3 5.0 4.8	4.1 7.1 2.3	4.1 5.4	3.2	5.1		3.1	1.9	1.2	1.8
6.7 2.3 5.0 4.8	7.1 2.3	5.4			2 5	1		i .	i ~•~
2.3 5.0 4.8	2.3		5.8			4.1	2.7	.3	•3
5.0 4.8		2.1		5.9	3.3	4.1	2.4	1.4	•6
4.8	4.6	l	1.8	3.6	2.7	3.2	. 2.2	.1	(8)
		. 3.8	3.5	4.3	4.1	3.0	2.8	.6	.5
	4.5	3.2	3.4	4.2	4.0	2.0	2.0	1.5	1.5
• • •	5.0	4.0	4.5	4.0	4.1	3,1	2.7	•2	.3
6.0	4.5	5.0	4.0	4.6	4.2	3.5	2.9	•2	•4
5.4	5.1	4.7	4.3	6.4	4.3	4.3	2.5	1.1	1.0
5.4	5.0	4.7	4.3	5.2	3.1	3.3	1.9	1.1	.7
4.4	3.7	3.4	2.7	7.8	4.6	3.9			2.1
6.0	5.2	5.4	4.4	7.5	5.8	5.0	2.9	1.3	2.0
4.1	3.0	2.1	1.9	3.4	3.1	2.0	1.4	.8	1.2
2.0	1.9	1.0	.6	1.9	2.2	1.3	.7	.2	1.2
1.9	2,6	1.6	1.7	3.6	3.2	2.0	2.0	1.0	.8
3.9	3.7	1.7	2.2	2.6	3.9	1.2	1,1	.7	2.1
5.0	5.9	3.9	4.4	7.0	5.3	4.8	3.1	1.4	1.4
									•6
									9.5
									.7
								1	1.1
									.5
5.0	4.6	4.7	4.1	5.2	3.8	4.3	2.6	. •1	• 2
4.4.	5.5	3.6	4.8	7.1	7.0	4.2	4.3	1.6	1.0
	6.0 4.1 2.0 1.9 3.9 5.0 5.6 6.9 3.9 5.3 3.9	6.0 5.2 4.1 3.0 2.0 1.9 1.9 2.6 3.9 3.7 5.0 5.9 5.6 6.3 6.9 2.7 3.9 4.8 5.3 4.5 3.9 4.5 5.0 4.6	6.0 5.2 5.4 4.1 3.0 2.1 2.0 1.9 1.0 1.9 2.6 1.6 3.9 3.7 1.7 5.0 5.9 3.9 5.6 6.3 5.3 6.9 2.7 1.2 3.9 4.8 3.1 5.3 4.5 4.0 3.9 4.5 3.0 5.0 4.6 4.7	6.0 5.2 5.4 4.4 4.1 3.0 2.1 1.9 2.0 1.9 1.0 .6 1.9 2.6 1.6 1.7 3.9 3.7 1.7 2.2 5.0 5.9 3.9 4.4 5.6 6.3 5.3 5.9 6.9 2.7 1.2 1.1 3.9 4.8 3.1 2.8 5.3 4.5 4.0 3.0 3.9 4.5 3.0 2.7 5.0 4.6 4.7 4.1	6.0 5.2 5.4 4.4 7.5 4.1 3.0 2.1 1.9 3.4 2.0 1.9 1.0 .6 1.9 1.9 2.6 1.6 1.7 3.6 3.9 3.7 1.7 2.2 2.6 5.0 5.9 3.9 4.4 7.0 5.6 6.3 5.3 5.9 6.8 6.9 2.7 1.2 1.1 4.1 3.9 4.8 3.1 2.8 6.5 5.3 4.5 4.0 3.0 4.6 3.9 4.5 3.0 2.7 5.1 5.0 4.6 4.7 4.1 5.2	6.0 5.2 5.4 4.4 7.5 5.8 4.1 3.0 2.1 1.9 3.4 3.1 2.0 1.9 1.0 6 1.9 2.2 1.9 3.6 3.2 3.9 3.7 1.7 2.2 2.6 3.9 5.6 6.3 5.3 5.9 6.8 5.3 6.9 2.7 1.2 2.8 6.5 6.7 3.9 4.5 3.0 2.7 5.1 3.8 5.0 4.6 4.7 4.1 5.2 3.8	6.0	6.0	6.0 5.2 5.4 4.4 7.5 5.8 5.0 2.9 1.3 4.1 3.0 2.1 1.9 3.4 3.1 2.0 1.4 8 2.0 1.9 1.0 6 1.9 2.2 1.3 .7 .2 1.9 2.6 1.6 1.7 3.6 3.2 2.0 2.0 1.0 3.9 3.7 1.7 2.2 2.6 3.9 1.2 1.1 .7 5.0 5.9 3.9 4.4 7.0 5.3 4.8 3.1 1.4 5.6 6.3 5.3 5.9 6.8 5.3 5.4 4.3 .9 6.9 2.7 1.2 1.1 4.1 11.1 1.7 1.0 1.3 3.9 4.8 3.1 2.8 6.5 6.7 2.8 3.4 2.9 5.3 4.5 4.0 3.0 4.6 4.1 3.4 2.4 .7 3.9 4.5 3.0 2.7 5.1 3.8 3.6 2.4 .6 5.0 4.6 4.7 4.1 5.2 3.8 3.6 2.4 .6 5.0 4.6 4.7 4.1 5.2 3.8 4.3 2.6 .1

 $^{^{\}mbox{\scriptsize I}}$ Excludes canning and preserving. $^{\mbox{\scriptsize 2}}$ Not available.

 $^{^{\}rm 3}\;{\rm Excludes}$ agricultural chemicals and miscellaneous manufacturing.

SExcludes agricultural chemicals and miscellaneous manufacturing.

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

5 Excludes canning and preserving, and sugar.

6 Excludes canning and preserving, and newspapers.

7 Excludes printing and publishing.

8 Less than 0.05.

9 Subarea of New York Standard Metropolitan Statistical Area.

¹⁰ Excludes new-hire rate for transportation equipment.

¹¹ Excludes tobacco stemming and redrying.

¹¹ Excludes tobacco stemming and rearying.
12 Excludes canning and preserving, sugar, and tobacco.
13 Excludes canning and preserving, printing and publishing.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

SPECIAL SECTION

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Table A: Employees on nonagricultural payrolls, by industry 1963 to date

						(In ch	ousands)	,		·			
Year	Annual Average	January	February	March	April	May	June	July	August	September	October	November	December
TOTAL													
1963 1964 1965	56,602 58,156	54,931 56,269 58,234	56.403	55,188 56,777 58,784	55,988 57,311 59,471	56,418 57,828 60,000	57,051 58,569 60,848	56,857 58,391 60,694	57,077 58,654 60,960	57,583 59,241	57,761 59,122	57,565 59,405	57,932 59,896
MINING													
1963 1964 1965	635 633	616 617 619	612 614 616	614 615 615	629 626 623	640 631 629	651 649 640	647 645 641	650 644 640	646 642	641 640	638 640	634 633
CONTRA	CT CONSTRU	CTION											
1963 1964 1965	2,963 3,056	2,556 2,530 2,800	2,439 2,584 2,713	2,518 2,668 2,820	2,800 2,870 2,978	2,998 3,063 3,223	3,169 3,262 3,412	3,291 3,364 3,476	3,355 3,426 3,575	3,289 3,341	3,236 3,326	3,075 3,227	2,825 3,007
MANUFA	CTURING												
1963 1964 1965	16,995 17,259	16,677 16,857 17,396	16,904	16,735 16,968 17,578	16,821 17,019 17,659	16,925 17,093 17,745	17,069 17,301 18,027	17,004 17,249 18,016	17,152 17,450 18,211	17,352 17,743	17,309 17,385	17,165 17,589	17,066 17,547
DURABI	E GOODS												
1963 1964 1965	9,616 9,813	9,460 9,599 9,996	9,450 9,610 10,048	9,478 9,665 10,114	9,561 9,727 10,218	9,636 9,767 10,279	9,697 9,864 10,437	9,618 9,816 10,416	9,557 9,799 10,410	9,748 10,063	9,754 9,768	9,730 10,027	9,699 10,050
ORDINAN	CE AND ACC	essortes											
1963 1964 1965	265.5 247.1	269.6 264.8 232.4	268.8 259.0 230.5	266.9 258.6 229.5	263.7 256.3 228.6	263.6 252.5 230.4	264.1 248.0 232.1		264.3 239.5 237.4	264.8 238.1	265.0 236.3	264.9 235.1	266.2 232.5
LUMBER	AND WOOD	PRODUCTS,	EXCEPT FUE	NITURE									
1963 1964 1965	592.6 602.5	566.9 572.2 566.8	561.9 575.2 572.0	566.2 576.6 583.1	578.4 589.7 591.3	601.9 603.7 605.4	591.4 625.1 627.6	628.5	615.0 630.7 633.3	622.1 624.0	614.3 612.4	606.3 601.8	591.6 589.9
FURNIT	URE AND FI	XTURES											
1963 1964 1965	389.9 405.9	383.9 390.9 415.6	382.1 392.9 417.5	382.5 396.3 421.4	382.3 398.0 424.3	382.8 396.0 421.8	387.8 405.7 427.6		396.8 412.7 432.8	399.6 417.6	400.0 419.8	398 . 6 419.1	
STONE,	CLAY, AND	GLASS PRO	DUCTS										
1963 1964 1965	600.8 611.8	563.6 575.2 589.7	559•2 581•9 590•0	569.6 591.5 599.8	594.0 605.7 613.4	60 8. 9 615.9 618.8	620.0 628.4 629.6	629.8	628.0 634.3 641.6	621.9 633.7	615.5 623.6	611.0 617.2	
PRIMAR	Y METAL IN	DUSTRIES											
1963 1964 1965	1,172.2 1,231.2	1,127.9 1,176.9 1,271.7	1,191.7		1,181.2 1,213.8 1,299.4		1,238.8		1,177.1 1,245.9 1,317.1	1,172.4 1,264.0		1,159.9 1,260.5	
FABRIC	ATED METAL	PRODUCTS											
1963 1964 1965	1,150.1 1,187.3		1,119.8 1,157.2 1,226.5	1,163.7	1,172.5	1,177.5	1,193.2					1,172.6 1,214.9	
MACHIN	TERY												
1963 1964 1965	1,529.3 1,606.1		1,516.5 1,560.2 1,669.0	1,588.1	1,529.7 1,597.4 1,698.4	1,526.4 1,602.5 1,702.4	1,616.2		1,524.6 1,610.9 1,719.7			1,537.9 1,621.7	
ELECTR	ICAL EQUIP	MENT AND S	UPPLIES										
1963 1964 1965	1,553.9 1,548.4	1,572.9 1,540.9 1,597.4	1,528.0	1,548.8 1,521.7 1,612.7	1,517.6	1,544.6 1,515.2 1,631.7	1,527.5	1,537.6 1,529.8 1,660.6	1,545.0 1,544.6 1,679.5	1,562.6 1,576.9		1,557.9 1,594.2	

Table A: Employees on nonagricultural payrolls, by industry--Continued 1963 to date

(In thousands)

	(In thousands)												
Year	Annuai Average	January	February	March	April	May	June	ylut	Augüst	September	October	November	December
DURABL	E GOODS CO	NT'D											,
TRANSP	ORTATION E	QUIPMENT											
1963 1964 1965	1,609.7 1,604.8	1,619.0 1,628.8 1,686.3		1,621.2	1,617.4 1,625.1 1,717.5	1,621.4	1,618.2 1,611.0 1,741.9	1,595.2 1,590.3 1,721.1		1,617.3 1,655.8	1,639.1 1,4 3 6.8	1,645.0 1,660.7	1,647.7 1,683.8
INSTRU	MENTS AND	related p	RODUCTS										
1963 1964 1965	364.8 369.3	359.8 366.7 372.7	359.4 366.0 374.0	359•9 366•6 376•3	361.0 366.4 376.8	361.6 365.3 375.2	366.7 369.0 384.2	364.9 368.7 387.1	368.8 370.9 389.8	368.1 372.4	368.8 370.6	369.2 374.5	369.0 374.6
MISCEL	LANEOUS MA	NUFACTURIN	G INDUSTR	IES									
1963 1964 1965	386.8 398.5	361.9 365.6 385.5	367.6 375.7 395.0	372.0 379.2 402.2	376.0 384.5 408.1	383.1 390.9 412.1	386.8 400.7 420.3	381.5 391.6 412.8	401.4 409.9 440.7	410.7 422.5	411.3 429.9	406.2 426.8	382.6 404.5
NONDUR	ABLE GOODS												
1963 1964 1965	7,380 7,446	7,217 7,258 7,400	7,220 7,294 7,425	7,257 7,303 7,464	7,260 7,292 7,441	7,289 7,326 7,466	7,372 7,437 7,590	7,386 7,433 7,600	7,595 7,651 7,801	7,604 7,680	7,555 7,617	7,435 7,562	7,367 7,497
FOOD A	ND KINDRED	PRODUCTS											
1963 1964 1965	1,752.0 1,745.8	1,680.3 1,679.0 1,679.2	1,658.5 1,663.7 1,654.8	1,667.0 1,657.2 1,655.5	1,666.7	1,686.9 1,682.9 1,670.0	1,739.4 1,732.5 1,722.5	1,791.1 1,780.4 1,776.5	1,884.2 1,871.6 1,854.4	1,895.7 1,879.4	1,852.2 1,828.8	1,771.5 1,773.9	1,729.2 1,732.9
TOBACC	o manufact	URES											
1963 1964 1965	88.6 89.1	88.0 88.1 86.5	85.1 85.7 82.9	79•9 81•5 77•8	78.0 77.6 74.8	75•9 77•2 74•0	75.0 77.6 74.4	74.5 77.1 73.9	99.8 95.6 89.3	106.9 105.1	106.1 110.5	99.1 99.2	95•1 93•7
TEXTIL	E MILL PRO	DUCTS											
1963 1964 1965	885.4 891.1	880.5 871.1 893.1	880.6 878.0 899.9	884.2 883.3 907.2	885.5 885.6 913.0	885.2 889.0 914.4	891.5 897.4 924.2	880.2 882.9 914.4	891.1 899.3 92 9.3	889.6 902.4	890.4 902.0	886.7 903.6	879.4 898.3
APPARE	L AND RELA	TED PRODUC	TS										
1963 1964 1965	1,282.8 1,302.0	1,242.7 1,260.3 1,309.0	1,274.9 1,297.6 1,338.8	1,290.4 1,299.3 1,353.1	1,267.7 1,274.6 1,328.8	1,274.3 1,279.1 1,330.8	1,274.6 1,300.4 1,355.9	1,264.7 1,270.0 1,311.6	1,315.1 1,331.8 1,374.1	1,311.8 1,332.3		1,289.6 1,332.4	1,277.1 1,319.0
PAPER	AND ALLIED	PRODUCTS											
1963 1964 1965	618.5 625.2	613.0 615.2 624.8	609.8 613.8 623.9	612.9 615.6 625.7	613.6 619.1 628.7	614.4 620.6 628.7	622.5 630.0 639.0	618.1 625.8 640.6	626.4 632.8 644.4	625.6 634.3	622.7 633.0	622.1 632.8	621.1 629.8
PRINTI	NG, PUBLIS	HING, AND	ALLIED IN	DUSTRIES									
1963 1964 1965	930.6 950.5	908.4 937.4 958.6	905.9 939.3 962.0	910.6 942.0 967.2	929.2 943.5 968.5	931.6 946.1 967.3	936.4 950.6 975.3	933.6 948.5 978.8	937.8 951.4 981.4	940.3 957.0	943.5 960.6	942.5 961.7	947.8 967.4
CHEMIC	ALS AND AL	LIED PRODU	CTS										
1963 1964 1965	865.3 877.4	847.8 862.5 878.2	850.9 864.4 882.0	858.4 872.3 891.5	870.6 877.9 899.9	869.5 878.1 898.8	869.4 882.3 903.5	872.5 884.2 913.9	875.5 887.0 918.0	871.2 885.1	868.6 876.4	865.1 878.8	864.6 879.8
PETROL	eum refini	NG AND REI	ATED INDU	STRIES									
1963 1964 1965	188.7 182.7	185.8 182.8 175.6	186.8 182.5 175.8	187.1 182.0 176.5	188.1 182.6 176.8	189.9 183.5 176.6	191.2 185.7 180.0	191.8 185.6 182.4	193.5 185.3 182.5	191.3 184.1	188.9 182.4	186.6 179.4	183.9 177.0
RUBBER	AND MISCE	LLANBOUS F	PLASTICS P	RODUCTS									
1963 1964 1965	418.5 433.6	419.4 420.3 445.5	413.7 422.5 450.6	415.1 425.1 453.8	417.1 424.9 456.2	419.5 428.7 457.2	422.0 430.2 461.9	410.3 428.3 456.8	415.3 439.0 466.7	420.2 447.8	423.0 44 5.0	424.6 446.4	422.0 445.0

ESTABLISHMENT DATA

Table A: Employees on nonagricultural payrolls, by industry--Continued 1963 to date

						(In ch	ousands)						
Year	Annual Average	January	February	March	April	May	June	July	August	September	October	November	December
NONDUR	ABLE GOODS	- CONT'D											-
LEATHE	R AND LEAT	HER PRODUC	ets										
1963 1964 1965	349.2 348.4	351.2 341.2 349.7	354.2 346.1 354.4		341.8 339.5 344.3	342.0 340.8 347.7	350.2	349.5 350.3 351.2	356.6 357.1 360.7	351.2 352.0	348.7 350.8	347.6 353.7	346.3 354.1
TRANSP	ORTATION A	ND PUBLIC	UTILITIES										
1963 1964 1965	3,903 3,947	3,761 3,857 3,863	3,844 3,861 3,917	3,847 3,869 3,965	3,861 3,898 3,977	3,891 3,924 4,008	3,954 3,968 4,070	3,968 3,994 4,083	3,962 4,006 4,098	3,964 4,009	3,947 3,997	3,924 3,984	3,910 4,002
WHOLES	ALE AND RE	TAIL TRADE	3										
1963 1964 1965	11,778 12,1 3 2	11,487 11,792 12,190	11,378 11,705 12,112	11,434 11,814 12,167	11,677 11,877 12,418	11,648 11,978 12,437	11,765 12,131 12,596	11,73 ⁴ 12,129 12,583	11,768 12,155 12,574	11,823 12,196	11,901 12,275	12,060 12,448	12,666 13,084
WHOLES 1963 1964 1965	3,104 3,173	3,057 3,134 3,190	3,047 3,114 3,182	3,048 3,113 3,189	3,055 3,117 3,199	3,059 3,125 3,213	3,098 3,172 3,269	3,123 3,201 3,301	3,142 3,211 3,312	3,136 3,206	3,151 3,218	3,154 3,220	3,177 3,240
RETAIL 1963 1964 1965	. TRADE 8,675 8,959	8,430 8,658 9,000	8,331 8,591 8,930	8,386 8,701 8,978	8,622 8,760 9,219	8,589 8,853 9,224	8,667 8,959 9,327	8,611 8,928 9,282	8,626 8,944 9,262	8,687 8,990	8,750 9,057	8,906 9,228	9 , 844 9 , 489
FINANC	E, INSURAN	CE, AND RE	al estate										
1963 1964 1965	2,877 2,964	2,812 2,895 2,973	2,820 2,907 2,986	2,832 2,919 2,999	2,850 2,937 3,012	2,867 2,950 3,029	2,894 2,984 3,062	2,926 3,019 3,098	2,931 3,019 3,102	2,900 2,994	2,900 2,984	2,896 2,982	2,900 2,981
SERVIC	TES AND MIS	CELLANEOUS	3										
1963 1964 1965	8,226 8,569	7,917 8,253 8,557	7,944 8,299 8,604	8,014 8,350 8,662	8,145 8,482 8,796	8,232 8,582 8,905	8,350 8,694 9,008	8,376 8,749 9,081	8,371 8,727 9,062	8,354 8,712	8,384 8,708	8,322 8,648	8,299 8,627
GOVERN	Ment												
1963 1964 1965	9,225 9,595	9,105 9,468 9,836	9,171 9,529 9,920	9,194 9,574 9,978	9,205 9,602 10,008	9,217 9,607 10,024	9,199 9,580 10,033	8,911 9,242 9,716	8,888 9,227 9,698	9,255 9,604	9,443 9,807	9,485 9, 88 7	9,632 10,015
FEDERA 1963 1964 1965	L GOVERNME 2,358 2,348	NT 2,327 2,323 2,323	2,332 2,321 2,319	2,334 2,323 2,326	2,344 2,334 2,337	2,340 2,332 2,338	2,365 2,344 2,374	2,375 2,355 2,407	2 ,3 67 2,356 2,408	2,342 2,320	2,343 2,329	2,343 2,352	2,482 2,483
STATE . 1963 1964 1965	AND LOCAL 6,868 7,248	GOVERNMENT 6,778 7,145 7,513	6,839 7,208 7,601	6,860 7,251 7,652	6,861 7,268 7,671	6,877 7,275 7,686	6,834 7,236 7,659	6,536 6,887 7,309	6,521 6,871 7,290	6,913 7,284	7,100 7,478	7,142 7,535	7,150 7,532
				Table B:	Producti		ers on mo	inufacturi	ng payro	lls			
							to date						
MANUFA	CTURING					,_,							
1963 1964 1965	12 , 555 12 ,7 69	12,280 12,406 12,890	12,265 12,454 12,956	12,330 12,513 13,049	12,406 12,559 13,108	12,502 12,630 13,180	12,620 12,802 13,412	12,537 12,724 13,361	12,671 12,920 13,540	12,887 13,234	12,849 12,876	12,704 13,078	12,604 13,035
DURABI	E GOODS												
1963 1964 1965	7,027 7,209	6,882 7,010 7,379	6,865 7,024 7,423	6,898 7,075 7,481	6,985 7,137 7,570	7,058 7,176 7,621	7,109 7,25 8 7,750	7,022 7,195 7,701	6,957 7,177 7 ,68 3	7,153 7,452	7,160 7,157	7,135 7,412	7,104 7,435
NONDUR.	ABLE GOODS												
1963 1964 1965	5,527 5,560	5,398 5,396 5,511	5,400 5,430 5,533	5,432 5,438 5,568	5,421 5,422 5,538	5,444 5,454 5,559	5,511 5,544 5,662	5,515 5,529 5,660	5,714 5,743 5,857	5,734 5 ,78 2	5,689 5,719	5,569 5,666	5,500 5,600

Table C: Hours and earnings of production workers on manufacturing payrolls
1963 to date

V	Annual		Τ		r	<u> </u>	T	T	Γ	1		1	
Year	Average	January	february	March	April	May	June	July	August	September	October	November	December
						MANUFA	ACTURING						
					AVERAG	B WEEKLY I	BARNINGS -	IN DOLLA	RS				
1963 1964 1965	99.63 102.97	97.44 99.90 105.52	97.20 100.75 105.93	98.09 101.40 106.71	97.36 102.06 105.82	99.23 102.97 107.53	100.37 103.73 107.79	99.63 102.97 107.01	98.42 103.07 106.45	100.53 104.19	100.78 102.82	100.85 104.30	102.66 107.07
					AVERAG	e hourly i	BARNINGS -	IN DOLLA	RS				
1963 1964 1965	2.46 2.53	2.43 2.51 2.58	2.43 2.50 2.59	2.44 2.51 2.59	2.44 2.52 2.60	2.45 2.53 2.61	2.46 2.53 2.61	2.46 2.53 2.61	2.43 2.52 2.59	2.47 2.56	2.47 2.52	2.49 2.55	2.51 2.58
						AVERAGE	WEEKLY HO	URS					
1963 1964 1965	40.5 40.7	40.1 39.8 40.9	40.0 40.3 40.9	40.2 40.4 41.2	39•9 40•5 40•7	40.5 40.7 41.2	40.8 41.0 41.3	40.5 40.7 41.0	40.5 40.9 41.1	40.7 40.7	40.8 40.8	40.5 40.9	40.9 41.5
					AVE	rage weekd	Y OVERTIM	E HOURS					
1963 1964 1965	2.8 3.1	2.5 2.7 3.3	2.5 2.7 3.3	2.6 2.8 3.5	2.4 2.9 3.1	2.8 3.0 3.5	3.0 3.2 3.6	2.9 3.0 3.4	2.9 3.3 3.5	3•1 3•5	3.0 3.3	3.0 3.3	3.1 3.6
						DURAI	BLE GOODS						
					AVERAG	r weekly i	EARNINGS -	IN DOLLA	នេ				
1963 1964 1965	108.09 112.19	106.08 108.81 115.37	106.23 109.88 115.79	106.49 110.15 117.04	106.37 111.78 115.93	108.36 112.05 117.46	109.82 113.28 117.74	108.09 111.51 116.06	107.01 112.32 115.51	109.45 113.98	109.71 111.10	110.00 113.42	111.90 117.02
					AVERAGE	e hourly i	EARNINGS -	IN DOLLAR	RS				
1963 1964 1965	2.63 2.71	2.60 2.68 2.76	2.61 2.68 2.77	2.61 2.68 2.78	2.62 2.70 2.78	2.63 2.70 2.79	2.64 2.71 2.79	2.63 2.70 2.79	2.61 2.70 2.77	2.65 2.74	2.65 2.69	2 . 67 2 . 72	2.69 2.76
						AVERAGE	WEEKLY HO	URS					
1963 1964 1965	41.4 41.4	40.8 40.6 41.8	40.7 41.0 41.8	40.8 41.1 42.1	40.6 41.4 41.7	41.2 41.5 42.1	41.6 41.8 42.2	41.1 41.3 41.6	41.0 41.6 41.7	41.3 41.6	41.4 41.3	41.2 41.7	42.4 42.4
					AVE	rage weeki	Y OVERTIM	E HOURS					
1963 1964 1965	2.9 3.3	2.6 2.9 3.6	2.6 2.8 3.7	2.7 2.9 3.8	2.5 3.1 3.5	2.9 3.2 3.9	3.2 3.4 4.0	2.9 3.2 3.7	3.0 3.5 3.8	3•2 3•7	3.2 3.4	3.2 3.5	3.3 4.0
						NONDUF	ABLE GOOD	S					
	^-	oc -1	06 -1	0				IN DOLLAR		AA	A-	•	
1963 1964 1965	87.91 90.91	86.24 88.46 92.50	86.24 89.44 92.73	87.07 89.67 93.20	85.97 90.06 92.20	87.52 90.52 94.00	88.58 90.97 94.47	88.36 91.37 94.87	88.40 91.43 95.11	89.38 91.87	89.38 92.00	89.33 92.17	90.17 93.50
								IN DOLLAR		•			
1963 1964 1965	2.22 2.29	2.20 2.28 2.33	2.20 2.27 2.33	2.21 2.27 2.33	2.21 2.28 2.34	2.21 2.28 2.35	2.22 2.28 2.35	2.22 2.29 2.36	2.21 2.28 2.36	2.24 2.32	2.24 2.30	2.25 2.31	2.26 2.32
							WEEKLY HO						
1963 1964 1965	39 . 6 39 . 7	39.2 38.8 39.7	39.2 39.4 39.8	39•4 39•5 40•0	38.9 39.5 39.4	39.6 39.7 40.0	39•9 39•9 4 0• 2	39.8 39.9 40.2	40.0 40.1 40.3	39•9 39•6	39•9 40•0	39•7 39•9	39•9 40•3
					AVE	rage weeki	Y OVERTIM	e hours					
1963 1964 1965	2.7 2.9	2.4 2.5 2.8	2.5 2.6 2.9	2.6 2.6 3.0	2.4 2.7 2.7	2.6 2.8 3.1	2.8 2.9 3.1	2.8 2.9 3.1	2.8 3.1 3.2	3.0 3.2	2.9 3.1	2.8 3.0	2.8 3.1

ESTABLISHMENT DATA SEASONALLY ADJUSTED

Table D: Employees on nonagricultural payrolls, by industry, seasonally adjusted 1963 to date

							to date						
Year	Annual Average	January	February	March	April	May	June	July	August	September	October	November	December
TOTAL													
1963		55,897	56,027	56,142	56,353	56,488 57 ,86 4	56,562 58,033	56,670 58,190	56,727 58,301	56,856 58,499	57,008 58,370	57,038 58,879	57,205 59,163
1964 1965		57,252 59,295	57,606 59,581	57,694 59,814	57,781 59,846	60,032	60,290	60,501	60,621	,u,499	,0,510	,0,019	79,203
MINING 1963		631	629	631	636	638	638	639	637	636	633	634	626
1964 1965		632 634	632 634	632 632	633 629	629 627	635 626	637 633	631 627	631	633	636	636 635
CONTRA	CT CONSTRU	CTION											
1963 1964		2,911 2,882	2,890 3,065	2,888 3,060	2,960	2,968	2,970 3,054	2,986 3,053	2,996	2,998 3,046	2,988 3,074	2,974 3,124	2,989
1965		3,185	3,211	3,238	3,031 3,145	3,033 3,188	3,195	3,154	3,056 3,189	3,040	3,014	3,124	3,179
MANUFA	CTURING			_									00
1963 1964 1965		16,900 17,089 17,638	16,885 17,131 17,703	16,921 17,156 17,762	16,984 17,176 17,803	17,025 17,180 17,835	17,009 17,222 17,943	17,030 17,260 18,032	17,001 17,299 18,072	17,028 17,413	17,060 17,146	17,037 17,477	17,083 17,565
DURABL	E GOODS												
1963 1964		9,548 9,694	9,540 9,711	9,559 9,749	9,601 9,762	9,628 9,748	9,625 9,776	9,636 9,821	9,611 9,855	9,645 9,954	9 , 657 9 , 679	9,656 9,966	9,691 10,044
1965		10,098	10,150	10,194	10,241	10,266	10,345	10,424	10,476				
ORDNAM	CE AND ACC	ESSORTES 268	268	266	2 65	265	266	266	266	265	265	263	264
1964 1965		263 231	259 230	258 230	257 229	254 231	250 234	245 236	241 239	238	236	234	231
	AND WOOD	PRODUCTS,	_	_	229	ىرى	2,54	250	239				
1963		599 606	594 607	599 609	594 605	599 601	566 598	570 602	585 601	598 600	600	605 600	606 604
1964 1965		600	603	614	607	603	601	602	603	800	599	800	604
FURNIT	ure and fi												
1963 1964		387 3 95	387 398	386 400	386 402	368 402	389 406	391 408	392 407	393 410	392 412	394 414	39 5 417
1965		420	423	425	428	428	428	430	427				•
STONE,	CLAY, AND	GLASS PRO			4	.	.	4				_	
1963 1964		592 606	586 611	592 614	600 61.2	610 604	603 611	605 61,2	606 611	603 614	603 61.2	607 613	608 617
1965		621	619	623	619	613	612	618	618				
	y metal in		2 210	2 25.		2 200		3 001	2 200	1 100			3 a Oa
1963 1964		1,135 1,185	1,142 1,193	1,154 1,198	1,171 1,203	1,185 1,211	1,203 1,223	1,204 1,237	1,180 1,247	1,172 1,263	1,169 1, 2 63	1,170 1,275	1,18 <u>1</u> 1,278
1965 FABRIC	ATED METAL	1,282 PRODUCTS	1,283	1,284	1,285	1,285	1,306	1,317	1,318				
1963		1,132	1,136	1,135	1,142	1,147	1,152	1,155	1,155	1,160	1,162	1,161	1,165
1964 1965		1,165 1,230	1,174 1,243	1,180 1,222	1,18 <u>1</u> 1,247	1,176 1,251	1,183 1,259	1,155 1,185 1,269	1,196 1,263	1,213	1,169	1,205	1,218
MACHIN	ERY	, -	, .	·	, ,	• •	, .,		, ,				
1963 1964		1,515	1,514	1,515	1,516	1,517	1,520	1,522 1,612	1,532	1,539	1,549	1,553	1,561
1965		1,565 1,663	1,559 1,669	1,577 1,678	1,583 1,683	1,591 1,692	1,602 1,707	1,612	1,619 1,728	1,635	1,634	1,640	1,657
ELECTR	ICAL EQUIP	MENT AND S	UPPLIES										
1963		1,570	1,563	1,560	1,560	1,560	1,560	1,553	1,548		1,551	1,536	1,540
1964 1965		1,538 1,596	1,533 1,609	1,532 1,624	1,533 1,635	1,529 1,647	1,534 1,665	1,545 1,677	1,548 1,683	1,561	1,566	1,575	1,586

ESTABLISHMENT DATA

SEASONALLY ADJUSTED

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

1963 to date

/In	thousands)	

(In thousands)													
Year	Annual Average	January	February	March	April	May	June	ylut	August	September	October	November	December
DURABL	E GOODS CO	NT'D		<u>,</u>									
TRANSF	ORTATION I	QUIPMENT											
1963		1,603	1,604	1,606	1,619	1,612	1,617	1,616	1,590	1,613	1,612	1,613	1,614
1964 1965		1,613 1,670	1,616 1,681	1,620 1,700	1,624 1,712	1,612 1,722	1,605 1,735	1,608 1,740	1,618 1,781	1,649	1,414	1,630	1,652
Instru	ments and	RELATED P	RODUCTS										
1963		361 361	361	361	363	364	366	367	367	366	367	366	368
1964 1965		368 374	368 376	368 378	369 379	368 378	368 383	370 389	369 388	370	369	372	373
MISCEL	LANEOUS MA	NUFACTURE	NG INDUSTR	TES									
1963		386	385	385	385 303	387	383 396	387 307	390 398	390 401	387 405	388 408	389 411
1964 1965		390 411	393 414	393 416	393 417	394 416	415	397 418	428	401	40)	400	411
NONDUR	ABLE GOODS	3											
1963		7,352 7,395	7,345 7,420	7,362 7,407	7,383 7,414	7,397 7,4 <u>3</u> 2	7,384 7,446	7,394 7,439	7,390 7,444	7,383 7,459	7,403 7,467	7,381 7,511	7,392 7,521
1964 1965		7,540	7,553	7,568	7,562	7,569	7,598	7,608	7,596	19773	1,001	1971	19721
FOOD A	nd kindrei	PRODUCTS											
1963 1964		1,756 1,754	1,753	1,760 1,748	1,747 1,747	1,752 1,748	1,745 1,738	1,746 1,737	1,751 1,739	1,749 1,735	1,759 1,738	1,752 1,755	1,754 1,756
1965		1,753	1,759 1,749	1,746	1,729	1,734	1,728	1,733	1,723	1,132	1,130	-, ())	1,170
TOBACC	O MANUFACI	TURERS											
1963		89	89	88	89	88	87	87	89 86	86 85	88 91	92 92	91 89
1964 1965		89 88	89 87	90 86	89 86	90 86	90 86	90 87	80	09	91	92	09
TEXTIL	e mill pro	DUCTS											
1963		892	890	889	888	885	884	886	883	882	883	882	882
1964 1965		883 905	887 909	888 912	887 915	889 914	889 91 6	889 921	891 921	894	895	899	901
APPARE	l and rela	TED PRODU	CTS										
1963		1,266	1,269	1,275	1,284	1,292	1,288	1,296	1,287	1,287	1,294	1,277	1,282
1964 1965		1,285 1,334	1,291 1,334	1,285 1,340	1,289 1,344	1,295 1,346	1,311 1,367	1,300 1,343	1,303 1,345	1,309	1,310	1,321	1,324
PAPER	AND ALLIE	PRODUCTS											
1963		618	617	619	618	618	618	619	620	619	618	619	620
1964 1965		621. 631.	622 632	622 632	624 633	624 633	625 634	626 641	626 637	627	629	630	629
PRINTI	NG, PUBLIS	SHIING AND	ALLIED PRO	DUCTS									
1963		913	910	912	932 946	935 950	936	936	939	938	938	937	941
1964 1965		942 963	944 967	363 344	946 971	950 971	951 975	950 981	951 981	953	955	957	961.
CHEMIC	ALS AND AL	LIED PROD	UCTS										
1963		856	858	860	864	865	866	868 879	869 880	869 883	870 878	869 883	871 886
1964 1965		871 887	872 890	873 8 9 2	871 893	874 894	879 900	908	911	003	010	003	•
PETROL	eum refini	ING AND RE	lated indu	STRIES									
1963		189	190 186	190	189	190	188	189	189	189	188	188	187
1964 1965		186 179	186 1 7 9	184 179	184 178	183 176	183 177	183 1 7 9	181 179	182	182	181	180
RUBBER	AND MISCI	ELLANEOUS	PLASTICS P	RODUCTS									
1963		420	416	418	422	423	†5 †	417	415	414	416	419	420
1964 1965		42 <u>1.</u> 447	425 453	428 457	429 460	43 <u>1</u> 460	431 463	435 464	438 466	441	438	441	443
-,-,			.,,,				~						

ESTABLISHMENT DATA SEASONALLY ADJUSTED

Table D: Employees on nonagricultural payrolls, by industry, seasonally adjusted--Continued 1963 to date

V	Annual	[(10 (110)	usands)			T		T	
Year	Average	January	February	March	April	May	June	July	August	September	October	November	December
NONDURA	ABLE GOODS	- CONT'D											
LEATHE	R AND LEAT	HER PRODUC	TS										
1963		353	353	351	350	349	348	350	348	350	349	346	344
1964 1965		343 353	345 353	345 355	348 353	348 355	349 352	350 351	349 353	350	351	352	352
190)		373	3/3	377	373	377	3/-	3,2	373				
PRANSP	ORTATION A	ND PUBLIC	UTILITIES										
1963		3,818	3,907	3,898	3,900	3,907	3,919	3,921	3,919	3,925	3,916	3,912	3,902
1964		3,916	3,924	3,920	3,937	3,936	3,933	3,943	3,958	3,965	3,965	3,972	3,994
1965		3,926	3,985	4,017	4,013	4,020	4,034	4,031	4,049				
HOLES	ALE AND RE	TAIL TRAD	:										
1963		11,648	11,670	11,698	11,722	11,740	11,762	11,767	11,792	11,824	11,841	11,869	11,901
1964		11,958	12,006	12,016	12,035	12,069	12,116 12,580	12,164		12,198	12,225	12,250	12,303
1965		12,374	12,423	12,460	12,494	12,532	12,500	12,619	12,600				
HOLES	ALE TRADE												
1963		3,072	3,081	3,088	3,095	3,099	3,104	3,104	3,105	3,111	3,117	3,129	3,139
1964		3,150	3,149	3,154	3,158	3,163 3,252	3,175 3,272	3,182 3,281	3,173 3,273	3,181	3,186	3,194	3,205
1965		3,209	3,217	3,231	3,241	3,272	3,212	3,201	3,213				
ETAIL	TRADE												
1963		8,576	8,589	8,610	8,627	8,641	8,658	8,663	8,687	8,713	8,724	8,740	8,762
1964 1965		8,808 9,165	8,857 9,206	8,862 9,229	8,877 9,253	8,906 9,280	8,941 9 ,3 08	8,982 9,338	9,007 9,327	9,017	9,039	9,056	9,098
FINANC	e, insural	NCE, AND R											
1963		2,840	2,846	2,855 2,943	2,861 2,949	2,870 2,953	2,874 2,963	2,880 2,971	2,885 2,971	2,888 2,982	2,903 2,987	2,908 2,994	2,918 2,999
1964 1965		2,924 3,003	2,933 3,013	3,023	3,024	3,032	3,041	3,049	3,053	-,,,	2,,,01	-,,,,	-,,,,
OPMIT A	MO AND WE	OCHET T AMBOVE											
	BS MIN MIN	SCELLANBOU R 0270		9.126	9 152	8,175	8,210	8,236	8,272	8,288	8,334	8,347	8,374
1963 1964		8,079 8,421	8,098 8,460	8,136 8,477	8,153 8,490	8,522	8,549	8,603	8,615	8, <i>6</i> 43	8,656	8,674	8,705
1965		8,732	8,771	8,794	8,814	8,843	8,857	8,929	8,946				
OVERN	MENT												
1963		9,070	9,102	9,115	9,137	9,165	9,180	9,211	9,225	9,269	9,333 9,684	9,357	9,402
1964		9,430	9,455	9,490	9,530	9,542	9,561	9,559	9,591	9,621	9,684	9,752	9,783
1965		9,803	9,841	9,888	9,924	9,955	10,014	10,054	10,085				
PEDERA	L GOVERNM	ent											
1963		2,346	2,351	2,350	2,351	2,349	2,346	2,345	2,339	2,342	2,345	2,341	2,344
1964 1965		2,342 2,342	2,340 2,338	2,339 2,342	2,341 2,344	2,339 2,345	2,325 2,355	2,325 2,376	2,328 2,379	2,322	2,331	2,350	2,348
-,-,		عبر ر <u>ب</u>	بىرى ₍ ــ	-, 5	-,,,,,	-, 5.7	-,5,7	-, 31 2	, 5,5				
STATE	AND LOCAL	GOVERNOMS	T										
1963 1964		6,724 7,088	6,751	6,765	6,786 7,189	6,816 7,203	6,834 7,236	6,866 7,234	6,886 7,263	6,927 7,299	6,988 7,353		
1965		7,461	7,115 7,503	7,151 7,546	7,580	7,610	7,236 7,659	7,234 7,678	7,706	13433	1,500	1,702	13737

Year	Annual Average	January	February	March	April	May	June	July	August	September	October	November	Decembe
										_11			
			lable E:	Production	on worker		utacturing to date	g payroll	s, season	ally adjus	1 0 d		
							nousands)						
Manufac	turing					,	•						
1963		12,488	12,461	12,501	12,554	12,588	12,570	12,588	12,547	12,573	12,604	12,580	12,614
1964		12,622	12,655	12,690	12,697	12,704	12,734	12,763	12,807	12,924	12,639	12,960	13,045
1965		13,116	13,158	13,220	13,238	13,252	13,340	13,405	13,440				
Durable	Goods												
1963		6,965	6,951	6,974	7,018	7,042	7,039	7,052	7,020	7,051	7,063	7,066	7,094
1964 1965		7,099 7,476	7,116 7,515	7,156 7,557	7,163 7,588	7,152 7,599	7,174 7,662	7,211 7,721	7,249 7,769	7,353	7,068	7,349	7,427
Nondura	ble Goods												
1963		5,523	5,510	5,527	5,536	5,546	5,531	5,536	5,527	5,522	5,541	5,514	5,520
1964 1965		5,523 5,640	5,539 5,643	5,534 5,663	5,534 5,650	5,546 5,552 5,653	5,560 5,678	5,552 5,684	5,527 5,558 5,671	5,571	5,571	5,611	5,618
	Tabl	le F: Ave	orage wee	okly hours	of produ			manufactu	ring pay	rolls, seas	onally a	djusted	
	Tabl	le F: Ave	orage wee	akly hours	of produ		rkers on i	manufactu	iring pay	rolls, seas	onally a	djusted	
Manufac		le F: Ave	prage wed	akly hours	of produ			manufach	iring pay	rolls, seas	onally a	djusted	
Manufac 1963		40.4	40.3	40.4	40.2	1963 40.4	to date	40 . 4	40.4	40.6	40.7	40.5	140.6
1963 1964		40.4 40.1	•	40.4 40.6	40.2 40.8	1963 40.4 40.6	40.5 40.7	40.4 40.7	ф0°8 ф0°†			•	
1963	turing	40.4	40.3 40.6	40.4	40.2	1963 40.4	to date	40 . 4	40.4	40.6	40.7	40.5	
1963 1964 1965 Durable	turing	ф0-1 ф0-1	40.3 40.6 41.2	40.4 40.6 41.3	40.2 40.8 41.0	1963 40.4 40.6 41.1	40.5 40.7 41.0	40.4 40.7 41.0	#0.# #0.8	40.6 40.6	40.7 40.7	40.5 40.9	41.2
1963 1964 1965 Durable 1963 1964	turing	40.1 40.1 41.2 41.2 40.9	40.3 40.6 41.2 41.0 41.3	40.4 40.6 41.3	40.2 40.8 41.0	40.4 40.6 41.1 41.1	40.5 40.7 41.0	40.7 41.0 41.2 41.4	40.4 40.8 41.0 41.0	40.6	40.7	40.5	41.2 41.2
1963 1964 1965 Durable 1963 1964 1965	eturing	40.4 40.1 41.2 41.2 40.9 42.1	40.3 40.6 41.2	40.4 40.6 41.3	40.2 40.8 41.0	40.4 40.6 41.1	40.5 40.7 41.0	40.4 40.7 41.0	40.4 40.8 41.0	40.6 40.6 41.2	40.7 40.7 41.2	40.5 40.9 41.2	41.2 41.2
1963 1964 1965 Durable 1963 1964 1965 Nondura	turing	40.4 40.1 41.2 40.9 42.1	40.3 40.6 41.2 41.0 41.3 42.1	40.4 40.6 41.3 41.0 41.3 42.2	40.2 40.8 41.0 40.8 41.6 41.9	1963 40.4 40.6 41.1 41.1 41.4 42.0	40.5 40.7 41.0 41.2 41.4 41.8	40.4 40.7 41.0 41.2 41.4 41.7	40.4 40.8 41.0 41.0 41.6 41.7	40.6 40.6 41.2 41.5	40.7 40.7 41.2 41.2	40.5 40.9 41.2 41.7	41.2 41.2 42.0
1963 1964 1965 Durable 1963 1964 1965	eturing	40.4 40.1 41.2 41.2 40.9 42.1	40.3 40.6 41.2 41.0 41.3 42.1	40.4 40.6 41.3	40.2 40.8 41.0	40.4 40.6 41.1 41.1	40.5 40.7 41.0 41.2 41.4 41.8	40.7 41.0 41.2 41.4	40.4 40.8 41.0 41.6 41.7	40.6 40.6 41.2	40.7 40.7 41.2	40.5 40.9 41.2	41.2 41.2 42.0
1963 1964 1965 Durable 1963 1964 1965 Nondura 1963	eturing	40.4 40.1 41.2 41.2 40.9 42.1	40.3 40.6 41.2 41.0 41.3 42.1	40.4 40.6 41.3 41.3 42.2	40.2 40.8 41.0 40.8 41.6 41.6 41.9	1963 40.4 40.6 41.1 41.1 41.4 42.0	40.5 40.7 41.0 41.2 41.4 41.8	40.4 40.7 41.0 41.2 41.4 41.7	40.4 40.8 41.0 41.0 41.6 41.7	40.6 40.6 41.2 41.5	40.7 40.7 41.2 41.2	40.5 40.9 41.2 41.7	41.2 41.2 42.0
1963 1964 1965 Durable 1963 1964 1965 Nondura 1963 1964	eturing	40.4 40.1 41.2 40.9 42.1 39.5 39.5	40.3 40.6 41.2 41.0 41.3 42.1 39.6 39.8	40.4 40.6 41.3 41.0 41.3 42.2 39.6 39.7	40.2 40.8 41.0 40.8 41.6 41.9	40.4 40.6 41.1 41.1 41.4 42.0	40.5 40.7 41.0 41.2 41.4 41.8	40.4 40.7 41.0 41.2 41.4 41.7	40.4 40.8 41.0 41.6 41.7	40.6 40.6 41.2 41.5	40.7 40.7 41.2 41.2	40.5 40.9 41.2 41.7	41.2 41.2 42.0
1963 1964 1965 Durable 1963 1964 1965 Nondura 1963 1964 1965	cturing c Goods	40.4 40.1 41.2 41.2 40.9 42.1 39.5 39.5 39.2 40.1	40.3 40.6 41.2 41.3 42.1 39.6 39.8 40.2	40.4 40.6 41.3 41.3 42.2 39.6 39.7 40.2	40.2 40.8 41.0 40.8 41.6 41.9 39.4 39.9 39.9	40.4 40.6 41.1 41.4 42.0 39.6 39.7 40.0	40.5 40.7 41.0 41.2 41.4 41.8 39.6 39.6 39.9	40.4 40.7 41.0 41.2 41.4 41.7 39.5 39.7 40.0	40.4 40.8 41.0 41.6 41.7 39.6 39.8 40.0	40.6 40.6 41.2 41.5	40.7 40.7 41.2 41.2 39.8 39.9	40.5 40.9 41.2 41.7 39.7 39.9	41.2 41.2 42.0 39.7 40.1

Manufacturing												
1963 1964 1965	2.7 2.9 3.6	2.7 3.0 3.6	2.8 3.0 3.7	2.5 3.0 3.2	2.8 3.0 3.6	2.9 3.1 3.5	2.9 3.0 3.4	2.8 3.2 3.4	2.8 3.2	2.9 3.2	2.9 3.2	3.0 3.4
Durable Goods												
1963 1964 1965	2.8 3.1 3.9	2.8 3.1 4.1	2.9 3.1 4.0	2.7 3.3 3.8	2.9 3.2 3.9	3.1 3.2 3.8	3.0 3.3 3.8	2.9 3.4 3.7	2.9 3.4	3.1 3.3	3•1 3•3	3.1 3.7
Mondurable Goo	ds											
1963 1964 1965	2.6 2.7 3.1	2.7 2.8 3.1	2.7 2.7 3.1	2.6 3.0 3.0	2.6 2.8 3.1	2.7 2.8 3.0	2.7 2.8 3.0	2.6 2.9 3.0	2.7 2.9	2.7 2.9	2.8 3.0	2.8 3.1

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.

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	97.6	97.2	97.3	99.0	100.3	102.2	101.3	102.0	101.7	101.1	100.7	99.7
CONTRACT CONSTRUCTION	87.9	84.5	87.1	94.7	101.1	106.8	110.2	112.1	109.7	108.2	103.3	94.6
MANUFACTURING 1	\		l l			1	ļ		!			ł
DURABLE GOODS 1								1				l –
Ordnance and accessories	100.6	100.1	100.0	99•7	99.6	99.3	99.6	99.4	100.1	100.3	100.7	100.7
Lumber and wood products	94.4	94.8	94.9	97.5	100.4	104.5	104.4	105.0	104.0	102.2	100.3	97.7
Furniture and fixtures	98.9	98.8	99.1	99.1	98.5	99.9	99-1	101.3	101.8	101.9	101.3	100.3
Stone, clay, and glass products	95.0	95-3	96.3	99.1	100.9	102.9	103.0	103.8	103.3	101.9	100.7	97.9
Primary metal industries	99.2	99.9	100.4	101.1	101.2	101.3	100.2	99.9	100.1	98.9	98.9	99.2
Fabricated metal products	99.0	98.7	98.7	99.4	100.0	100.9	99.4	100.3	101.3	101.4	100.8	100.3
Machinery	99.8	100.0	100.7	100.9	100.6	100.9	100.0	99•5	99-7	99.2	98.9	99.7
Electrical equipment	100.1	99.6	99.3	99.1	99.1	99.6	99.0	99.8	101.0	101.1	101.2	101.9
Transportation equipment	101.0	100.5	100.2	100.3	100.5	100.4	98.9	92.7	100.4	101.6	100.7	100.4
Instruments and related products	99.6	99-4	99.6	99.5	99.2	100.2	99.6	100.5	100.7	106.2	104.6	98.4
Miscellaneous manufacturing	93.7	95•5	96.6	97.8	99.1	101.2	98.7	103.0	105.3	100.2	104.0	90.4
	05.0	a). c	a. a	oe 1.	~ ~	~~ =	,,,,,	307 6	300 3	105.0	101 1	98.7
Food and kindred products	95.8	94.6	94.8	95.4	96.3	99.7	102.5	107.6	108.3	105.2	101.1	
Tobacco manufactures	98.9	95.8	90.5	87.2	86.0	86.1	85.4	111.7	124.3	120.9	107.9	105.2
Textile-mill products	98.7	99.0	99•5	99.8	100.0	100.9	99.3	100.9	100.9	100.8	100.5	99.7
Apparel and related products	98.1	100.4	101.0	98.9	98.9	99.2	97.7	102.2	101.8	101.3	100.9	99.6
Paper and allied products	99.1	98.7	99.0	99.4	99.4	100.8	100.0	101.1	101.1	100.7	100.5	100.2
Printing and publishing	99•5	99.5	99.8	99•7	99.6	100.0	99.8	100.0	100.4	100.6	100.5	100.7
Chemicals and allied products	99.0	99.1	99.9	100.8	100.5	100.4	100.6	100.8	100.3	99.8	99.5	99.3
Petroleum and related products	98.0	98.4	98.7	99.4	100.2	101.6	101.7	102.2	101.4	100.5	99.4	98.4
Leather and leather products	99.7	99.4	99.4	99.2	99.4	99.8	98.5	100.2	101.5	101.5	101.2	100.4
TRANSPORTATION AND PUBLIC UTILITIES	99.2	100.3	100.1	97.6	98.0	100.5	100.0	102.3	100.5	100.0	100.6	100.6
WHOLESALE AND RETAIL TRADE 1	98.4	98.3	98.7	99•1	99•7	100.9	101.3	.101.2	101.1	100.8	100.3	100.2
	00.1	98.9	98.7	98.7	98.8	00.0	100.6	101.2	100.8	101.0	100.8	101.1
WHOLESALE TRADE	99.4		2/ 97.8		99.4	99.9 100.2	99.4	99.3	99.7	100.2	101.9	108.2
RETAIL TRADE	1 -	1		г .			101.6	101.6	100-4	99.9	99.6	99.4
FINANCE, INSURANCE, AND REAL ESTATE	99.0	99.1	99.2	99.6	99•9	100.7		101.6	100.4	100.6		99.1
SERVICE: AND MISCELLANEOUS	98.0	98.1	98.5	99.8	100.7	101.7	101.7	101.3			99•7	
FEDERAL 3	99.2	99.2	99.3	99•7	99.7	100.8	101.3	101.2	99.9	99•9	100.1	99.8
STATE AND LOCAL	100.7	101.3	101.4	101.2	101.0	100.0	95.2	94.6	99.8	101.7	101.8	101.3

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

Item	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions New hires. Total separations. Quits Layoffs	94.3 82.7 101.0 80.4 113.4	86.6 80.1 83.6 76.2 87.8	93.8 85.5 89.8 85.0 88.8	96.5 92.8 91.9 91.9	101.2 103.3 92.4 98.1 81.2	138.2 90.2 100.7	111.0 113.9 107.6 100.4 109.2	127.3 132.6 108.5 143.3 91.9	122.1 130.8 128.2 175.2 98.8	100.7 106.7 108.2 108.0 110.1	78.5 78.8 100.0 78.6 116.6	62.7 55.5 97.8 63.0 135.3

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. DURABLE GOODS	92.3 93.3 90.9	90.9 91.1 93.3	93.8 94.8 95.5	96.0 92.9 90.6		103.9 104.9 104.1				102.9 102.9 105.2	104.0 104.9 101.7	108.5

¹ Seasonally adjusted data derived by summation of components.
² Factors shown are for 1965. For 1966 the March seasonal adjustment factor is 97.2 and April 99.2.
³ Based on data which exclude Temporary Christmas employees of the Post Office during December.

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 96.6	98.7 95.1	98.6 97.8	99.2 99.2	100.6	101.6	99.5 103.2	101.1	100.5 102.4	101.5 103.6	99.8 98.2	99.6 94.6
MANUFACTURING	99.3	99.2	99.7	99.2	100.2	100.8	100.1	100.2	100.3	100.2	100.1	100.8
DURABLE GOODS	99.2 99.1	99•3 99•1	99•7 99•6	99.6 98.8	100.3	100.9 100.7	99•7 100•6	99.9 100.8	100.3	100.3 100.3	100.1	100.9 100.5
Durable goods				}			-	:				
Ordnance and accessories	100.7	99.8	99-7	99.5	99.8	100.1	98.9	99.6	100.0	100.2	100.4	101.2
Lumber and wood products	98.6	98.4	98.8	99.5	100.9	101.9	100.7	101.6	101.3	100.8	98.8	98.6
Furniture and fixtures	98.4	98.8	98.9	98.2	98.4	100.0	99•3	101.6	101.9	101.8	100.8	102.0
Stone, clay, and glass products	97.5	97.6	98.4	99•9	101.3	101.6	101.4	101.7	101.0	101.2	100.3	98.1
Primary metal industries	100.0	100.0	100.4	101.0	100.4	101.1	99.9	99.2	99•7	98.8	99.1	100.4
Fabricated metal products	98.7	99.0	99.3	99.3	100.4	101.0	99.8	100.6	100.8	100.3	100.1	100.8
Machinery	99.6	100.0	100.4	100.2	100.6	100.9	99.7	99•5	99.5	99.6	99.3	100.7
Electrical equipment	99.4	99.6	99•7	99•3	99.8	100.3	99.2	99.8	100.7	100.5	100.4	101.2
Transportation equipment	99-5	98.9	99.5	99.0	100.4	100.5	99.5	98.0	99.9	100.9	101.2	102.7
Instruments and related products	99•5	99.4	99.4 100.3	99.4	99.8	100.4	99•7 98•9	100.2 100.1	100.3	100.4	100.7	100.8
Nonderable goods	,,,,,	,,,,,	2000	,,	,,,,,,							
Food and kindred products	98.9	98.1	98.5	98.3	100.1	100.6	101.1	100.9	101.6	101.0	100.5	100.5
Tobacco manufactures	97.4	95.7	97.1	97.1	99.6	101.6	98.8	101.3	104.1	104.1	99.8	103.5
Textile-mill products	98.6	99.6	99.7	98.8	100.2	101.1	99.7	100.3	99.7	100.6	101.0	100.8
Apparel and related products	98.3	99.9	101.0	98.9	100.1	100.4	100.5	101.8	100.5	99.7	99.8	99.2
Paper and allied products	99.0	99.0	99.5	98.9	99.7	100.7	100.4	100.9	100.8	100.7	99.8	100.5
Printing and publishing	99.0	99.4	100.3	99.5	100.1	99.9	99.6	100.3	100.5	100.4	99.8	101.1
Chemicals and allied products	99.4	99.4	99.8	100.4	100.5	100.6	100.1	99.8	99.9	99.8	100.0	100.3
Petroleum and related products	99.5	97.4	98.6	100.1	100.4	101.1	101.6	100.1	101.9	100.1	99.8	99.4
Rubber and plastic products	99.4	99.2	99.5	99.2	99.9	100.7	99.7	100.5	100.9	100.1	99.8	101.2
Leather and leather products	101.5	100.8	99.9	96.6	98.9	101.5	101.9	101.3	98.4	98.0	99.0	102.1
WHOLESALE AND RETAIL TRADE	99.3	99.2	99-3	99.4	99.5	100.6	101.6	101.4	100.0	.99•7	99.3	100.6
WHOLESALE TRADE	99.5	99.2	99.6	99.7	100.1	100.3	100.7	100.1	100.1	100.0	100.0	100.7
RETAIL TRADE	99.2	99.1	99-1	99.4	99•3	100.7	101.9	101.9	100.0	99.4	99.0	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												
Darable goods												
Ordnance and accessories Lumber and wood products Furniture and fixtures Stone, clay, and glass products. Primary metal industries Fabricated metal products Machinery Electrical equipment Transportation equipment Instruments and related products Miscellaneous manufacturing	100.9 93.9 98.8 94.1 99.0 98.8 99.9 100.1 101.6 99.5 92.1	100.3 94.4 98.5 94.5 99.4 100.3 100.8 99.4	99.5 94.5 98.9 95.7 100.5 98.4 101.0 99.0 100.5 99.5 95.8	99.2 97.3 99.1 98.9 101.4 99.2 101.2 98.8 100.7 99.4 97.4	99.1 100.3 98.2 101.1 101.5 100.0 101.0 98.8 101.0 99.3 99.0	98.9 104.9 99.9 103.4 101.6 101.2 101.1 99.4 100.6 100.2 101.4	98.7 104.9 99.0 103.4 100.2 99.6 98.5 98.5 98.8 98.5	98.8 105.3 101.6 104.4 99.7 100.2 99.6 89.4 100.5 103.6	100.6 104.4 102.0 103.8 100.1 101.6 99.5 101.5 100.2 101.0	101.0 102.5 102.2 102.2 98.7 101.8 99.0 101.8 102.2 100.9	101.6 100.3 101.5 100.9 98.6 101.1 98.7 101.8 102.5 101.1 105.6	101.3 97.4 100.3 97.6 99.1 100.4 99.8 101.3 102.6 100.6 98.0
Nondurable goods	ı					į		ŀ			1	
Food and kindred products Tobacco manufactures Textile-mill products Apparel and related products Paper and allied products Printing and publishing Chemicals and allied products Petroleum and related products Rubber and plastic products Leather and leather products	94.9 98.6 98.9 98.9 98.9 98.9 98.9 98.9 98	92.5 95.4 99.0 100.6 98.5 99.4 97.7 99.4	92.6 89.5 99.5 101.2 98.8 99.7 100.1 98.3 99.3	93.5 85.9 99.8 98.8 99.3 99.8 101.4 99.3 99.0	94.7 84.5 100.0 98.8 99.4 99.7 101.0 100.3 99.4 97.9	99.1 84.4 101.0 98.9 101.0 100.5 102.1 99.8 100.6	103.0 83.6 99.3 97.4 99.7 99.4 100.1 102.2 98.0 100.0	110.6 113.5 100.9 102.4 101.1 99.9 100.5 102.9 100.1	112.1 126.1 100.9 102.0 101.4 100.8 100.2 101.9 101.8 100.6	107.8 123.4 100.9 101.4 101.0 100.8 99.9 100.9 101.9	101.7 108.5 100.5 101.0 100.7 100.7 99.3 99.2 101.6 100.7	98.3 105.9 99.7 99.6 100.3 100.9 99.1 97.9 100.5

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. Use order blank on page 13-E.

INTRODUCTION

The statistics in this periodical are compiled from two major sources: (1) household interviews and (2) payroll reports from employers.

Data based on bousehold 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 a comprehensive measure of the labor force, i.e., the total number of persons 14 years of age and over who are employed or unemployed. It also provides data on their personal and economic characteristics such 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 throughout the country and is 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.

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 factors which have a differential effect on levels and trends of the two series are described 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 jobbolding. 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, whether or not they were paid by their employers for the time off. In the figures based on payroll reports, persons on paid sick leave, paid vacation, or paid holiday 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", Bureau of Labor Statistics Report No. 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 enumera-

tions 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.

Until August 1962, the sample for CPS was spread over 333 areas. Between August 1962 and March 1963, the number of sample areas was increased to 357, comprising 701 counties and independent cities, with coverage in 50 States and the District of Columbia. This revision takes account of the changes in population distribution and characteristics shown by the 1960 Census. The number of households remains unchanged at 35,000.

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

Employed Persons comprise (a) all those who during the survey week did any work at all either as paid employees, or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business 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, or labor-management dispute, or because they were taking time off for various other 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 (e.g., Mexican migratory farm workers).

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. Persons in this latter category will usually be residents of a community in which there are only a few dominant industries which were shut down during the survey week. Not included in this category are persons who say they were not looking for work because they were too old, too young, or handicapped in any way.

The Unemployment Rate represents the number unemployed as a percent of the civilian labor force, i.e., the sum of the employed and unemployed. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. When applied to industry and occupation groups, the labor force base for the unemployment rate also represents the sum of the employed and the unemployed, the latter classified according to industry and occupation of their latest full-time civilian job.

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. 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.

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 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 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 industrial classification system used in the Census of Population and the current Population Survey differs somewhat from that used by the BLS in its reports on employment, by industry. Employment levels by industry from the household survey, although useful for many analytical purposes, are not published in order to avoid public misunderstanding since they differ from the payroll series because of differences in classification, sampling variability, and other reasons. The industry figures from the household survey are used as a base for published distributions on hours of work, unemployment rates, and other characteristics of industry groups such as age, sex, and occupation.

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.

ESTIMATING METHODS

The estimating procedure is essentially one of using sample results to obtain percentages of the population in a given category. The published estimates are then obtained by multiplying these percentage distributions by independent estimates of the population. The principal steps involved are shown below. 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 3 to 5 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) Average standard error of--Month-**Employment status** to-month and sex Monthly level change (consecutive months only) **BOTH SEXES** 250 180 Labor force and total employment Agriculture 200 120 Nonagricultural employment.... 300 180 100 100 Unemployment....... MALE 120 90 Labor force and total employment 90 180 120 200 Nonagricultural employment. . . . Unemployment 75 90 **FEMALE** 150 55 Labor force and total employment 180 Agriculture Nonagricultural employment... 180 120 Unemplayment

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

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

Table B. Standard error of level of monthly estimates

(In thousands)

	Both :	sexes	M	ale	Female			
Size of estimate	Total or white	Non- white	Total or white	Non- white	Total or white	Non- white		
10	5	5	7	5	5	5		
50	11	10	14	10	10	10		
100	15	14	20	14	14	14		
250	24	21	31	21	22	21		
500	34	30	43	30	31	30		
1,000	48	40	60	40	45	40		
2,500	75	50	90	50	70	50		
5,000	100	50	110		100			
10,000	140		140		1 30			
20,000	180		150		170	ļ		
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 erro to-month	
Standard error of monthly level	Estimates relating to ogricultural employment	All esti- mates ex- cept those relating to agricultural employment
10	14	12
25	35	26
50	70	48
100	100	90
150	110	130
200	250	160
250	•••	190
300	• • •	220

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

Table D. Standard error of percentages

Base of	Estimated percentage													
percent- ages (thou- sands)	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50					
150	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 75,000	.1	:1	;	.2 .1	.2	.2	.2	.3	.3 .2					

Establishment Data

COLLECTION

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

Federal-State Cooperation

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

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

Shuttle Schedules

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

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

CONCEPTS

Industrial Classification

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

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

Industry Employment

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

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

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

Industry Hours and Earnings

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

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

Construction workers include the following employees in the contract construction division: Working foremen, journeymen, mechanics, apprentices, laborers, etc.,

whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

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

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

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

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

Gross Average Hourly and Weekly Earnings

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

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

the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker, construction worker, or 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-tomonth; for example, premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level may also be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

Railroad Hours and Earnings

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

Spendable Average Weekly Earnings

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

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

Average Hourly Earnings Excluding Overtime

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

Indexes of Aggregate Weekly Payrolls and Man-Hours

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

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 Nonagricultural 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 1964 levels. Normally, benchmark adjustments are made annually.

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

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

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

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

THE SAMPLE

Design

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

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

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

Coverage

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

Approximate size and coverage of BLS employment and payrolls sample, March 1964¹

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

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

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

Approximate size and coverage of BLS labor turnover sample, March 1964

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

Reliability of the Employment Estimate

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

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

Industry division	1962	1963	1964
Total	99.3	101.0	100.0
Mining	99.2	100.3	100,0
Contract construction	93.9	101.5	101.5
Manufacturing	99.4	100.1	100.2
Transportation and public utilities	100.4	100.0	100.4
Wholesale and retail trade	100.1	100.6	100.4
Finance, insurance, and			
real estate	99.9	99.8	99.4
Service and miscellaneous	98.0	100.8	99.7
Government	100.0	103.8	99.0

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

Differences between the benchmarks and the estimates, as well as the sampling and response errors, result from changes in the industrial classification of individual establishments (resulting from changes in their product), which are not reflected in the levels of estimates until the data are adjusted to new benchmarks. At more detailed industry levels, particularly within manufacturing, changes in classification are the major

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.

cause of benchmark adjustments; however, they become less important at broader aggregations of industries. Another cause of differences, generally minor, between the estimates and the benchmark arises from improvements in the quality of benchmark data. A detailed description of the latest adjustment, "BLS Establishment Estimates Revised to March 1964 Benchmark Levels" was published in the December 1965 issue of Employment and Earnings. Reprints of this article are available upon request to the Bureau.

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

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State

agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages. Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

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

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.

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, The BLS Seasonal Factor Method (1964), which may be obtained from the Bureau on request. An earlier version of the method is described in Appendix G of the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, Measuring Employment and Unemployment.

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series, but seasonally adjusted employment totals for all employees and production workers by industry divisions are obtained by summing the seasonally adjusted data which are published for component industries. Indexes of aggregate weekly man-hours seasonally adjusted, for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average weekly hours, seasonally adjusted, by production workers, seasonally adjusted and dividing by the 1957-59 base. For total, manufacturing, and durable and nondurable goods, the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the 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 December 1965 Employment and Earnings, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

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

aggregated. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1964 are published in the February 1965 Employment and Earnings. 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

<u>l</u> tem	Basic estimating cells (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)	
	Monthly Data		
All employees	All-employee estimate for previous month multi- plied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months.	Sum of all-employee estimates for component cells.	
Production or nonsupervisory workers; women employees .	All-employee estimate for current month 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 nonsuper- visory workers.	Average, weighted by production- or nonsuper- visory-worker employment, of the average weekly hours for component cells.	
Average weekly overtime hours	Production-worker overtime man-hours divided by number of production workers.	Average, weighted by production-worker employ- ment, of the average weekly overtime hours for component cells.	
Gross average hourly earnings	Total production- or nonsupervisory-worker pay- roll divided by total production- or nonsuper- visory-worker man-hours.	Average, weighted by aggregate man-hours, of the average hourly earnings for component cells.	
Gross average weekly eamings	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 non- supervisory workers-	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.	
Gross average weekly hours	Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by 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 annua 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 fates	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.	

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-Unemployment Compensation Division, Employment Security Commission, Phoenix 85005
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