



EMPLOYMENT and EARNINGS

DECEMBER 1957

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DIVISION OF MANPOWER AND EMPLOYMENT STATISTICS
Seymour L. Wolfbein, Chief

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SCHEDULE OF REVISIONS...

The timing and frequency of revisions made in BLS employment, hours, and earnings statistics are discussed in the article beginning on page iii.

NEW AREA SERIES...

Beginning with this issue, nonagricultural employment figures for the Huntington-Ashland metropolitan area will be shown in table A-12.

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EMPLOYMENT and EARNINGS

The national employment figures shown in this report have been adjusted to first quarter 1956 benchmark levels.

EXPLANATORY NOTES

A brief outline of the concepts, methodology, and sources used in preparing data shown in this publication appears in the Annual Supplement Issue. Single copies of the Explanatory Notes may be obtained from the U. S. Department of Labor, Bureau of Labor Statistics, Division of Manpower and Employment Statistics, Washington 25, D. C.

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COOPERATING STATE AGENCIES
Inside back cover

Employment, Hours, and Earnings Statistics of the BLS

Why and When They Are Revised

Rose G. Nassis

Employment, hours, and earnings statistics of the U. S. Department of Labor's Bureau of Labor Statistics have, for many years, been widely used in labor, industry, and government as yardsticks in the various fields of economic activity. Recently, there has been added to these traditional uses a relatively new and increasingly important use--the application of the BLS average hourly earnings series for specific industries to sales contracts into which escalator clauses for labor costs have been incorporated.

To use these statistics properly in both their preliminary and final forms, whether for escalation of labor costs or other purposes, the user should know the reasons why revisions are necessary under existing procedures as well as the nature and frequency of these revisions. This knowledge is important, for when an average hourly earnings figure for a particular industry is specified as the basis for adjustment of labor cost in escalator clauses involving millions of dollars, a revision of even 1 cent in this figure may cause a difference of thousands of dollars in the labor cost component of the final sales price. Provision should be made beforehand by the contracting parties for acceptance of a specific set of interim revisions; for example, the "final" estimates based on the complete sample as published approximately 3 months after the reference date, or for the

postponement of final negotiation of the contract until such time as final data for the agreed upon earnings series have been issued by the BLS.

There are two different types of revisions. One affects current preliminary statistics published within weeks after the initial collection of the reports. The other, annual adjustment of the employment levels to new benchmarks (a measure of the true level of the particular series), may affect employment, hours, and earnings data previously published for 2 earlier years.

The explanation of the benchmark revisions is made with reference only to the employment series, because benchmarks are not available for the hours and earnings statistics. However, some of these averages are occasionally affected by revisions in the employment levels, since the employment estimates for individual industries are used in weighting the hours and earnings data. The introduction of new benchmark levels may cause some redistribution of weights, and, in these cases, it is necessary to recompute the average weekly hours and the average hourly and weekly earnings accordingly. In general, revisions to these averages are slight and relatively infrequent, as it usually requires a substantial change in an industry employment weight to affect the hours and earnings series significantly.

Current Revisions

One of the primary objectives of the employment statistics program is to serve the public need for an early indication of trends by publishing new information as rapidly as possible. To accomplish this, it is necessary to establish a fixed cutoff date for the receipt of reports to be included in the first estimates for a given month. Preliminary figures for major sectors of the non-agricultural economy, relating to the payroll period ending nearest the 15th of the month, are published in a release, *Employment, Hours, and Earnings*, on about the 10th of the following month--an interval of approximately 3 weeks after the period to which the data refer. For example, the earliest data for April are published about the 10th of May. These figures consist of preliminary information on total nonagricultural employment for major industry divisions and for each of the 21 major industry groups in manufacturing. Preliminary data covering production-worker employment, hours, and earnings for these same 21 manufacturing groups are also published in this release. Despite the necessity of preparing the estimates from less than a full sample, there are a sufficient number of reports to give a reliable measure of trend.

Preliminary April figures for the more detailed industries shown in the comprehensive *Employment and Earnings* report, as well as a revised but still not final April figure for each of the broader series included in the earlier release published about the 10th of May are computed early in June on the basis of additional sample reports received. Because of the greater amount of time required to process

and print such an extensive volume of data, the *Employment and Earnings* report with detailed April employment is not ready for issue until the 25th of the month (June, in this instance). The same figures appear in the July edition of the *Monthly Labor Review*.

The third and last closing date for the receipt of reports relating to the pay period ending nearest the 15th of April is mid-June. Final figures for April are published on the 25th of July in *Employment and Earnings*, about 10 weeks after the week to which the data refer. These same final data appear in the August issue of the *Monthly Labor Review*. In this context, the term "final" is used to indicate that the estimates are now based on the complete sample; however, they are still subject to possible revision resulting from adjustments of the levels to new benchmarks.

Benchmark Revisions

The employment estimates by industry are based on payroll reports collected from a sample of cooperating establishments, since this is the most efficient way to measure, on a regular monthly basis, fluctuations in employment trends among the more than 50 million persons engaged in nonagricultural industries. Full coverage would be too time consuming as well as financially impractical. To check the validity of the sample-based estimates, so that the Bureau may maintain accurate and continuous historical series, the estimates are periodically (annually, in recent years) compared with a benchmark for the same industry classification. Since 1939, the Bureau has relied for

Timing of current and benchmark revisions of total manufacturing
employment estimate for April 1955

Benchmark base	All employees (in thousands)	Status of the estimate	Report in which initially published
Projected from 1954 benchmark.....	16,242	Preliminary	Preliminary Release, May 6, 1955
Projected from 1954 benchmark.....	16,260	Preliminary (revised)	Preliminary Release, June 7, 1955 Employment and Earnings, June 25, 1955 Monthly Labor Review, July 1955
Projected from 1954 benchmark.....	16,255	Final (based on full sample)	Preliminary Release, July 8, 1955 Employment and Earnings, July 25, 1955 Monthly Labor Review, August 1955
^A Projected from 1955 benchmark.....	16,257	Based on intermediate benchmark adjustment	Employment and Earnings, June 25, 1956 Monthly Labor Review, July 1956
Adjusted to 1956 benchmark.....	16,262	Final benchmark adjustment, not subject to further change	Employment and Earnings, June 25, 1957 Monthly Labor Review, July 1957

Note: Publication of data for other nonagricultural industry divisions and for major industry groups in manufacturing follows the same sequence shown in this table; data for more detailed industries (3- and 4-digit) are published initially in Employment and Earnings and the Monthly Labor Review.

its benchmark sources primarily on tabulations of data for the first quarter of each year compiled by State employment security agencies from reports of establishments covered under State unemployment insurance laws, supplemented by information from other sources for employment not covered by these laws.

About May or June of each year estimates of employment adjusted, where necessary, to the latest benchmark levels are published. By the time this final series is available (usually a year after the quarterly period to which the benchmark refers), an interval ranging from 15 to 26 months has elapsed since initial publication of the data for each of the months involved in the benchmark revision. For example, as the table shows (page v), the estimates for April 1955 through March 1956, when first published, were projected from levels indicated by first quarter 1954 benchmarks. With the publication in June 1956 of

final estimates for the months from April 1954-March 1955 based on first quarter 1955 benchmarks, the statistics for the period April 1955-March 1956 were recomputed to form continuous series with the earlier period. Since the estimate for a given month is not final until adjusted to a benchmark reference period which either includes or is later than the given month, the April 1955-March 1956 data did not become final until June 1957, when revised levels based on a 1956 benchmark were published.

The continuity of a given industry series is rarely affected by revisions resulting from the adjustment of the series to successive benchmarks, since the data are recomputed to retain comparability throughout the entire period for which they are available. Infrequent breaks in a few of the time series are the result of technical problems outside the scope of this discussion.

Note: More detailed information on the concepts, methodology, and sources of the data used in the preparation of the employment, hours, and earnings series; the adjustment of the employment estimates to new benchmark levels; and the use of the average hourly earnings series for escalating labor costs may be obtained from the following publications, available from the BLS without charge:

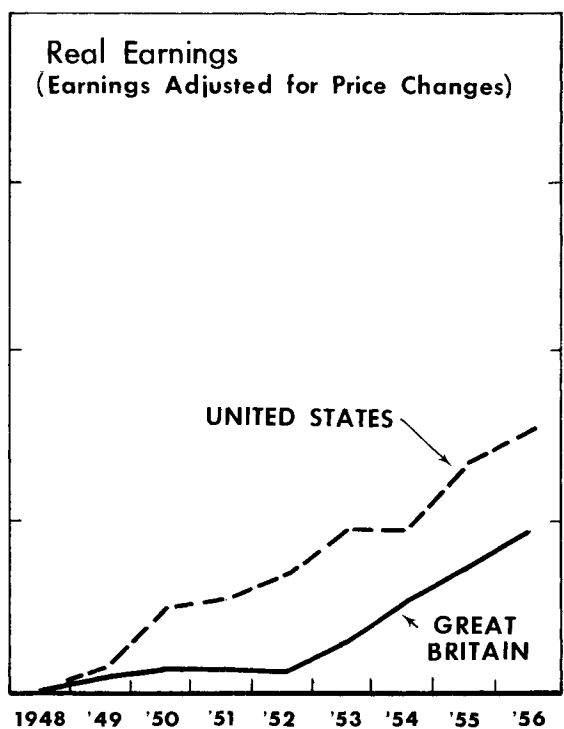
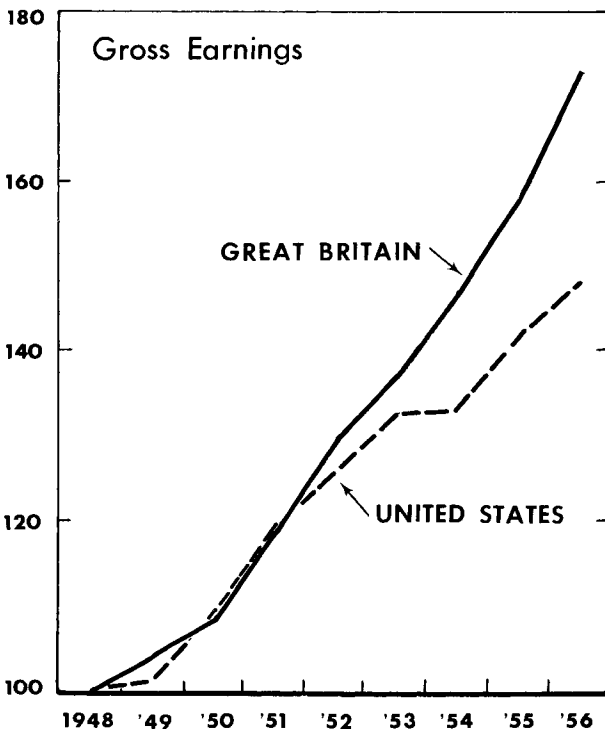
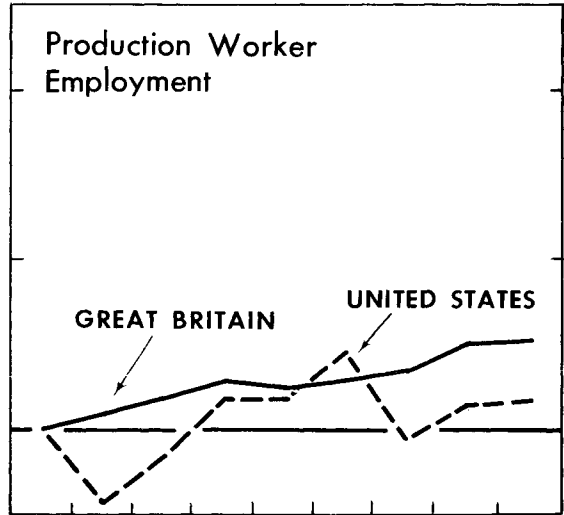
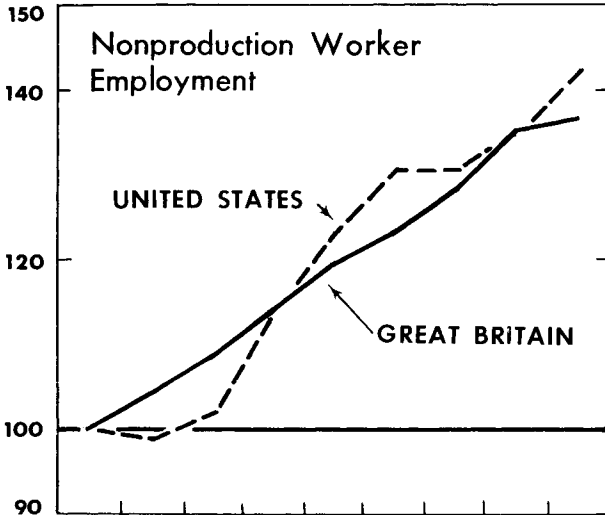
Employment and Earnings Explanatory Notes
Technical Note on Measurement of Industrial
Employment
Technical Note on Hours and Earnings in
Nonagricultural Industries
BLS Employment Estimates Compared With
Actual Totals
Guide to Users of BLS Earnings Series For
Escalating Labor Costs

Indexes of Manufacturing Employment and Earnings

GREAT BRITAIN AND THE UNITED STATES

Annual Averages, 1948-56

INDEX (1948=100)



Sources: For GREAT BRITAIN:
 The Economist, September 21, 1957
 The Ministry of Labour Gazette, December Issues

For the UNITED STATES:
 U.S. Department of Labor
 Bureau of Labor Statistics

UNITED STATES DEPARTMENT OF LABOR
 BUREAU OF LABOR STATISTICS

Employment Highlights

NOVEMBER 1957

Nonfarm employment, which usually rises between October and November, dropped by 300,000 over the month to a level of 52.8 million. There were continued sharp cutbacks in manufacturing and greater than seasonal declines in construction and transportation employment. The seasonal pickup in employment in trade was small compared to recent years.

For the first time in almost 3 years, nonfarm employment fell below year-ago levels; it was 250,000 under last November. Manufacturing jobs, which have been generally declining since the beginning of 1957, were 625,000 below a year ago.

The average workweek of factory production workers dropped by 0.3 hours to 39.2 hours in November, the lowest level for this month since 1949. Despite shorter hours of work, average weekly earnings of factory workers dipped only slightly to \$82.32, as average hourly earnings rose by 1 cent to \$2.10 per hour.

Nonmanufacturing Employment Edges Down

Employment in the nonmanufacturing sector edged downward after about 3 years of consistent gains (allowing for normal seasonal fluctuations). Jobs in contract construction dropped more than seasonally in November, as a result of unusually bad weather and a falling-off in the volume of new construction work. Railroads continued to report small cutbacks in their workforce in November. The rise in employment in trade was less than usual for the pre-Christmas season. State and local government employment moved up seasonally while Federal employment dropped for the fourth consecutive month.

Compared with a year ago, employment was down by 140,000 in contract construction and 80,000 in transportation. Employment in trade continued higher than a year ago, although the over-the-year gain of 180,000 was comparatively small. Employment also continued above year-ago levels in State and local governments, service and finance.

Manufacturing Employment Continues Decline

Employment in manufacturing dropped by 230,000 over the month--substantially more than is usual--to a level of 16.6 million in November. Nearly every major durable-goods industry reported a greater than seasonal job decline or showed a loss where a rise is usual. Employment cutbacks were

especially severe in primary and fabricated metals and the machinery industries. Aircraft plants reported substantial job cuts over the month, bringing to almost 100,000 the number of jobs lost in this industry since the peak levels earlier in the year. However, employment in the transportation equipment industry rose as a result of mounting production of 1958 auto models. Job changes in nondurable-goods industries were mainly seasonal, except in textile mills, where a sharp contraseasonal employment decline was reported.

Factory employment in November was 625,000 below a year ago, with the largest declines occurring in machinery (down almost 120,000), primary metals (100,000), transportation equipment (85,000), textiles (65,000), lumber (55,000), and food (45,000).

Factory Workweek Drops to 39.2 Hours

Following the unusually sharp decline in October, the workweek of factory production workers continued to drop in November, falling by 0.3 hours to 39.2. While a small contraction in the factory workweek is customary in November, the cut in average hours this month was larger than usual in both durable and nondurable-goods sectors. In durable goods, the sharpest cuts were in lumber, furniture, primary metals, and electrical and nonelectrical machinery; in nondurable goods, this occurred in textiles, apparel, printing, paper, and petroleum refining. The average workweek rose substantially over the previous month only in the transportation equipment industry as a result of heightened activity in auto plants.

At 39.2 hours in November, the factory workweek was 1.3 hours below a year ago. Work time was substantially below November 1956 in the primary metals, machinery, electrical machinery, transportation equipment, ordnance, lumber, and textiles industries.

Overtime work, at 2.2 hours in November, was down by 0.1 hours from October and was 0.8 hours below a year ago.

Factory Workers' Earnings

Average weekly earnings of factory production workers dropped by 24 cents over the month to \$82.32 in November. The drop resulted from a shorter workweek, which more than offset the rise of 1 cent in average hourly earnings. Weekly earnings in November were close to year-ago levels, while hourly earnings of \$2.10 were 7 cents higher than in November 1956.

HISTORICAL EMPLOYMENT DATA

Table A-1: Employees in nonagricultural establishments,
by industry division

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
Annual average:									
1919.....	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920.....	27,088	1,230	848	10,534	3,998	4,623	1,110	2,142	2,603
1921.....	24,125	953	1,012	8,132	3,459	4,754	1,097	2,187	2,531
1922.....	25,569	920	1,185	8,986	3,505	5,084	1,079	2,268	2,542
1923.....	28,128	1,203	1,229	10,155	3,882	5,494	1,123	2,431	2,611
1924.....	27,770	1,092	1,321	9,523	3,806	5,626	1,163	2,516	2,723
1925.....	28,505	1,080	1,446	9,786	3,824	5,810	1,166	2,591	2,802
1926.....	29,539	1,176	1,555	9,997	3,940	6,033	1,235	2,755	2,848
1927.....	29,691	1,105	1,608	9,839	3,891	6,165	1,295	2,871	2,917
1928.....	29,710	1,041	1,606	9,786	3,822	6,137	1,360	2,962	2,996
1929.....	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	3,066
1930.....	29,143	1,000	1,372	9,401	3,675	6,064	1,398	3,084	3,149
1931.....	26,383	864	1,214	8,021	3,243	5,531	1,333	2,913	3,264
1932.....	23,377	722	970	6,797	2,804	4,907	1,270	2,682	3,225
1933.....	23,466	735	809	7,258	2,659	4,999	1,225	2,614	3,167
1934.....	25,699	874	862	8,346	2,736	5,552	1,247	2,784	3,298
1935.....	26,792	888	912	8,907	2,771	5,692	1,262	2,883	3,477
1936.....	28,802	937	1,145	9,653	2,956	6,076	1,313	3,060	3,662
1937.....	30,718	1,006	1,112	10,606	3,114	6,543	1,355	3,233	3,749
1938.....	28,902	882	1,055	9,253	2,840	6,453	1,347	3,196	3,876
1939.....	30,311	845	1,150	10,078	2,912	6,612	1,399	3,321	3,995
1940.....	32,058	916	1,294	10,780	3,013	6,940	1,436	3,477	4,202
1941.....	36,220	947	1,790	12,974	3,248	7,416	1,480	3,705	4,660
1942.....	39,779	983	2,170	15,051	3,433	7,333	1,469	3,857	5,483
1943.....	42,106	917	1,567	17,381	3,619	7,189	1,435	3,919	6,080
1944.....	41,534	883	1,094	17,111	3,798	7,260	1,409	3,934	6,043
1945.....	40,037	826	1,132	15,302	3,872	7,522	1,428	4,011	5,944
1946.....	41,287	852	1,661	14,461	4,023	8,602	1,619	4,474	5,595
1947.....	43,462	943	1,982	15,290	4,122	9,196	1,672	4,783	5,474
1948.....	44,448	982	2,169	15,321	4,141	9,519	1,741	4,925	5,650
1949.....	43,315	918	2,165	14,178	3,949	9,513	1,765	4,972	5,856
1950.....	44,738	889	2,333	14,967	3,977	9,645	1,824	5,077	6,026
1951.....	47,347	916	2,603	16,104	4,166	10,012	1,892	5,264	6,389
1952.....	48,303	885	2,634	16,334	4,185	10,281	1,967	5,411	6,609
1953.....	49,681	852	2,622	17,238	4,221	10,527	2,038	5,538	6,645
1954.....	48,431	777	2,593	15,995	4,009	10,520	2,122	5,664	6,751
1955.....	50,056	777	2,759	16,563	4,062	10,846	2,219	5,916	6,914
1956.....	51,878	816	2,993	16,905	4,157	11,292	2,306	6,231	7,178
1956: November...	53,007	837	3,174	17,180	4,184	11,657	2,314	6,327	7,334
December...	53,639	837	2,997	17,159	4,194	12,260	2,308	6,295	7,589
1957: January....	51,716	832	2,667	16,959	4,126	11,298	2,293	6,239	7,302
February....	51,704	833	2,673	16,945	4,120	11,225	2,301	6,273	7,334
March.....	51,919	831	2,756	16,933	4,147	11,265	2,310	6,317	7,360
April.....	52,270	833	2,906	16,822	4,153	11,428	2,320	6,432	7,376
May.....	52,482	835	3,082	16,762	4,156	11,411	2,329	6,520	7,387
June.....	52,881	858	3,232	16,852	4,181	11,505	2,359	6,551	7,343
July.....	52,605	857	3,275	16,710	4,199	11,493	2,390	6,524	7,157
August.....	52,891	862	3,305	16,955	4,215	11,499	2,389	6,509	7,157
September...	53,152	853	3,285	16,905	4,206	11,620	2,361	6,541	7,381
October....	53,059	837	3,220	16,787	4,158	11,673	2,353	6,553	7,478
November...	52,753	834	3,037	16,555	4,116	11,839	2,353	6,523	7,496

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

CURRENT EMPLOYMENT DATA

Table A-2: Employees in nonagricultural establishments,
by industry division and selected groups

(In thousands)

Industry division and group	November 1957	October 1957	November 1956	November 1957 net change from:	
				October 1957	November 1956
TOTAL	52,753	53,059	53,007	-306	-254
MINING	834	837	837	-3	-3
Metal mining.....	105.5	105.4	111.3	+1	-5.8
Bituminous-coal mining.....	236.4	237.1	240.7	-.7	-4.3
Nonmetallic mining and quarrying.....	117.8	120.3	118.7	-2.5	-.9
CONTRACT CONSTRUCTION	3,037	3,220	3,174	-183	-137
MANUFACTURING	16,555	16,787	17,180	-232	-625
DURABLE GOODS	9,569	9,691	10,067	-122	-498
NONDURABLE GOODS	6,986	7,096	7,113	-110	-127
<i>Durable Goods</i>					
Ordnance and accessories.....	117.3	119.7	131.5	-2.4	-14.2
Lumber and wood products (except furniture)..	668.4	689.9	723.9	-21.5	-55.5
Furniture and fixtures.....	373.7	378.3	381.0	-4.6	-7.3
Stone, clay, and glass products.....	544.8	551.9	563.4	-7.1	-18.6
Primary metal industries.....	1,255.9	1,277.8	1,353.6	-21.9	-97.7
Fabricated metal products (except ordnance, machinery, and transportation equipment)....	1,117.2	1,128.7	1,142.2	-11.5	-25.0
Machinery (except electrical).....	1,603.4	1,631.1	1,722.2	-27.7	-118.8
Electrical machinery.....	1,219.8	1,239.3	1,260.9	-19.5	-41.1
Transportation equipment.....	1,844.0	1,832.2	1,928.1	+11.8	-84.1
Instruments and related products.....	332.3	336.9	343.4	-4.6	-11.1
Miscellaneous manufacturing industries.....	491.8	505.3	516.7	-13.5	-24.9
<i>Nondurable Goods</i>					
Food and kindred products.....	1,525.9	1,590.3	1,573.0	-64.4	-47.1
Tobacco manufactures.....	97.2	103.9	104.7	-6.7	-7.5
Textile-mill products.....	981.8	998.3	1,046.7	-16.5	-64.9
Apparel and other finished textile products..	1,198.7	1,210.3	1,226.9	-11.6	-28.2
Paper and allied products.....	579.2	580.4	577.0	-1.2	+2.2
Printing, publishing, and allied industries..	875.6	875.8	868.6	-.2	+7.0
Chemicals and allied products.....	826.6	833.7	832.6	-7.1	-6.0
Products of petroleum and coal.....	259.3	258.5	256.0	+8	+3.3
Rubber products.....	267.5	269.4	251.6	-1.9	+15.9
Leather and leather products.....	374.1	375.6	376.1	-1.5	-2.0
TRANSPORTATION AND PUBLIC UTILITIES	4,116	4,158	4,184	-42	-68
TRANSPORTATION	2,706	2,748	2,785	-42	-79
COMMUNICATION	807	808	803	-1	+4
OTHER PUBLIC UTILITIES	603	602	596	+1	+7
WHOLESALE AND RETAIL TRADE	11,839	11,673	11,657	+166	+182
WHOLESALE TRADE	3,218	3,198	3,119	+20	+99
RETAIL TRADE	8,621	8,475	8,538	+146	+83
General merchandise stores.....	1,528.5	1,447.4	1,600.2	+81.1	-71.7
Food and liquor stores.....	1,654.5	1,627.4	1,587.9	+27.1	+66.6
Automotive and accessories dealers.....	807.4	801.1	804.1	+6.3	+3.3
Apparel and accessories stores.....	646.1	625.9	655.8	+20.2	-9.7
Other retail trade.....	3,984.4	3,973.2	3,889.5	+11.2	+94.9

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

CURRENT EMPLOYMENT DATA

Table A-2: Employees in nonagricultural establishments,
by industry division and selected groups—Continued

(In thousands)

Industry division and group	November 1957	October 1957	November 1956	November 1957 net change from:	
				October 1957	November 1956
<i>FINANCE, INSURANCE, AND REAL ESTATE</i>	2,353	2,353	2,314	0	+39
<i>SERVICE AND MISCELLANEOUS</i>	6,523	6,553	6,327	-30	+196
<i>GOVERNMENT</i>	7,496	7,478	7,334	+18	+162
<i>FEDERAL</i>	2,132	2,156	2,201	-24	-69
<i>STATE AND LOCAL</i>	5,364	5,322	5,133	+42	+231

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

Table A-3: Production workers in manufacturing,
by major industry group

(In thousands)

Major industry group	November 1957	October 1957	November 1956	November 1957 net change from:	
				October 1957	November 1956
MANUFACTURING	12,688	12,902	13,392	-214	-704
DURABLE GOODS	7,290	7,395	7,839	-105	-549
NONDURABLE GOODS	5,398	5,507	5,553	-109	-155
<i>Durable goods</i>					
Ordnance and accessories.....	67.6	69.3	81.8	-1.7	-14.2
Lumber and wood products (except furniture)....	601.4	621.7	654.9	-20.3	-53.5
Furniture and fixtures.....	311.7	317.2	320.0	-5.5	-8.3
Stone, clay, and glass products.....	449.0	456.4	470.4	-7.4	-21.4
Primary metal industries.....	1,030.5	1,050.9	1,134.1	-20.4	-103.6
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	876.7	888.9	910.5	-12.2	-33.8
Machinery (except electrical).....	1,136.3	1,162.6	1,262.3	-26.3	-126.0
Electrical machinery.....	853.0	868.3	912.9	-15.3	-59.9
Transportation equipment.....	1,351.3	1,330.8	1,438.4	+20.5	-87.1
Instruments and related products.....	220.5	223.6	234.6	-3.1	-14.1
Miscellaneous manufacturing industries.....	391.5	405.6	418.8	-14.1	-27.3
<i>Nondurable Goods</i>					
Food and kindred products.....	1,079.0	1,140.6	1,125.2	-61.6	-46.2
Tobacco manufactures.....	87.2	94.1	95.7	-6.9	-8.5
Textile-mill products.....	889.2	906.6	955.4	-17.4	-66.2
Apparel and other finished textile products....	1,064.7	1,075.1	1,092.1	-10.4	-27.4
Paper and allied products.....	468.8	470.6	469.9	-1.8	-1.1
Printing, publishing, and allied industries....	565.3	567.0	563.7	-1.7	+1.6
Chemicals and allied products.....	529.7	535.5	545.8	-5.8	-16.1
Products of petroleum and coal.....	174.5	174.0	175.9	+5	-1.4
Rubber products.....	206.9	209.2	194.4	-2.3	+12.5
Leather and leather products.....	332.6	333.9	335.2	-1.3	-2.6

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

EMPLOYMENT INDEXES

Table A-4: Index of employees in nonagricultural establishments,
by industry division

(1947-49=100)

Industry division	November 1957	October 1957	September 1957	November 1956
TOTAL	120.6	121.3	121.5	121.2
Mining.....	88.0	88.3	90.0	88.3
Contract construction.....	144.3	153.0	156.1	150.8
Manufacturing.....	110.9	112.4	113.2	115.1
Durable goods.....	118.8	120.4	120.6	125.0
Nondurable goods.....	101.6	103.2	104.6	103.4
Transportation and public utilities.....	101.1	102.1	103.3	102.8
Wholesale and retail trade.....	125.8	124.1	123.5	123.9
Wholesale trade.....	128.9	128.1	127.4	125.0
Retail trade.....	124.7	122.6	122.1	123.5
Finance, insurance, and real estate.....	136.3	136.3	136.8	134.1
Service and miscellaneous.....	133.3	133.9	133.7	129.3
Government.....	132.4	132.1	130.4	129.6
Federal.....	112.9	114.2	115.4	116.6
State and local.....	142.2	141.1	137.9	136.1

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

Table A-5: Index of production workers in manufacturing,
by major industry group

(1947-49=100)

Major industry group	November 1957	October 1957	September 1957	November 1956
MANUFACTURING	102.6	104.3	105.0	108.3
DURABLE GOODS	109.2	110.8	110.8	117.5
NONDURABLE GOODS	94.8	96.7	98.2	97.5
<i>Durable Goods</i>				
Ordnance and accessories.....	300.0	304.4	322.1	361.8
Lumber and wood products (except furniture).....	81.4	84.3	85.5	88.8
Furniture and fixtures.....	105.6	107.3	108.0	108.4
Stone, clay, and glass products.....	103.2	104.8	106.0	108.0
Primary metal industries.....	100.2	102.1	103.1	110.2
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	112.6	114.1	112.7	116.9
Machinery (except electrical).....	99.9	102.3	104.3	111.0
Electrical machinery.....	133.2	135.6	137.3	142.6
Transportation equipment.....	132.1	130.1	125.0	140.6
Instruments and related products.....	113.9	115.5	116.0	121.1
Miscellaneous manufacturing industries.....	103.2	106.8	107.1	110.3
<i>Nondurable Goods</i>				
Food and kindred products.....	91.2	96.4	102.9	95.0
Tobacco manufactures.....	82.3	89.0	92.7	90.9
Textile-mill products.....	72.7	74.2	74.6	78.2
Apparel and other finished textile products.....	102.4	103.2	104.1	104.9
Paper and allied products.....	117.1	117.6	117.1	117.3
Printing, publishing, and allied industries.....	117.5	118.0	117.1	117.3
Chemicals and allied products.....	103.9	105.0	104.4	107.0
Products of petroleum and coal.....	94.1	93.5	94.1	94.6
Rubber products.....	101.6	102.6	101.1	95.3
Leather and leather products.....	92.1	92.3	92.9	92.6

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

SEASONALLY ADJUSTED EMPLOYMENT DATA

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Table A-6: Employees in nonagricultural establishments,
by industry division, seasonally adjusted

Industry division	Index (1947-49=100)				Number (in thousands)			
	Nov. 1957	Oct. 1957	Sept. 1957	Nov. 1956	Nov. 1957	Oct. 1957	Sept. 1957	Nov. 1956
TOTAL	119.3	120.0	120.4	119.9	52,189	52,486	52,662	52,441
Mining.....	87.6	88.3	89.6	87.9	830	837	849	833
Contract construction.....	139.4	142.9	143.8	145.7	2,934	3,009	3,028	3,067
Manufacturing.....	110.2	111.2	111.7	114.3	16,452	16,609	16,681	17,072
Durable goods.....	118.2	119.9	120.5	124.4	9,521	9,653	9,700	10,019
Nondurable goods.....	100.8	101.1	101.5	102.5	6,931	6,956	6,981	7,053
Transportation and public utilities.....	100.9	101.9	102.6	102.5	4,106	4,147	4,175	4,173
Wholesale and retail trade.....	122.9	123.3	123.5	121.0	11,566	11,599	11,620	11,388
Wholesale trade.....	126.4	126.8	127.4	122.5	3,155	3,166	3,180	3,058
Retail trade.....	121.7	122.0	122.1	120.5	8,411	8,433	8,440	8,330
Finance, insurance, and real estate.....	137.0	137.0	136.8	134.8	2,365	2,365	2,361	2,326
Service and miscellaneous.....	133.3	132.6	133.0	129.3	6,523	6,488	6,508	6,327
Government.....	131.0	131.3	131.4	128.2	7,413	7,432	7,440	7,255
Federal.....	114.1	115.9	117.2	117.7	2,154	2,189	2,212	2,223
State and local.....	139.4	139.0	138.6	133.4	5,259	5,243	5,228	5,032

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

Table A-7: Production workers in manufacturing,
by major industry group, seasonally adjusted

Major industry group	Index (1947-49=100)				Number (in thousands)			
	Nov. 1957	Oct. 1957	Sept. 1957	Nov. 1956	Nov. 1957	Oct. 1957	Sept. 1957	Nov. 1956
MANUFACTURING	101.7	102.9	103.3	107.4	12,584	12,729	12,775	13,283
DURABLE GOODS	108.5	110.2	110.7	116.7	7,243	7,358	7,388	7,790
NONDURABLE GOODS	93.8	94.3	94.6	96.5	5,341	5,371	5,387	5,493
<i>Durable Goods</i>								
Ordnance and accessories.....	300.0	304.4	322.1	361.8	68	69	73	82
Lumber and wood products (except furniture)....	80.2	81.8	82.7	87.4	592	604	610	645
Furniture and fixtures.....	102.9	105.3	107.3	105.6	304	311	317	312
Stone, clay, and glass products.....	102.3	103.2	104.4	106.9	445	449	454	465
Primary metal industries.....	100.2	102.1	103.1	110.2	1,031	1,051	1,061	1,134
Fabricated metal products (except ordnance, machinery, and transportation equipment)....	111.4	113.6	112.7	115.8	868	885	878	902
Machinery (except electrical).....	100.9	104.4	106.9	112.1	1,147	1,187	1,216	1,275
Electrical machinery.....	131.2	134.1	137.3	140.6	840	859	879	900
Transportation equipment.....	132.1	130.1	125.0	140.6	1,351	1,331	1,278	1,438
Instruments and related products.....	113.4	114.9	116.0	120.6	220	223	225	234
Miscellaneous manufacturing industries.....	99.2	102.4	104.5	106.1	377	389	397	403
<i>Nondurable Goods</i>								
Food and kindred products.....	89.1	88.9	89.3	93.0	1,055	1,052	1,057	1,101
Tobacco manufactures.....	75.7	73.8	76.7	83.3	80	78	81	88
Textile-mill products.....	72.0	74.2	75.0	77.4	880	907	917	946
Apparel and other finished textile products...	101.9	101.7	102.1	104.4	1,061	1,059	1,063	1,087
Paper and allied products.....	115.8	116.3	115.3	116.1	464	466	462	465
Printing, publishing, and allied industries....	116.3	116.7	117.1	116.1	559	561	563	558
Chemicals and allied products.....	103.3	104.0	103.9	106.4	527	531	530	543
Products of petroleum and coal.....	94.6	93.5	93.0	95.2	176	174	173	177
Rubber products.....	100.2	101.6	100.7	93.8	204	207	205	191
Leather and leather products.....	92.6	92.9	92.9	93.2	335	336	336	337

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

INDUSTRY EMPLOYMENT

Table A-8: All employees and production workers in nonagricultural establishments,
by industry

Industry	(In thousands)					
	All employees			Production workers		
	October 1957	September 1957	October 1956	October 1957	September 1957	October 1956
TOTAL	53,059	53,152	52,952	-	-	-
MINING	837	853	836	680	694	696
METAL MINING	105.4	110.1	112.4	88.4	92.5	95.9
Iron mining.....	37.9	39.6	38.0	32.9	34.4	33.4
Copper mining.....	30.2	32.0	33.6	24.9	26.5	28.4
Lead and zinc mining.....	14.9	15.4	17.7	12.4	12.8	15.1
ANTHRACITE MINING	28.5	28.4	30.3	26.5	26.5	27.7
BITUMINOUS-COAL MINING	237.1	237.0	240.6	214.1	214.2	220.3
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION	346.1	356.3	333.1	248.7	258.0	248.6
Petroleum and natural-gas production (except contract services).....	206.0	213.3	197.3	126.7	133.3	128.8
NONMETALLIC MINING AND QUARRYING	120.3	121.2	119.9	102.6	103.0	103.0
CONTRACT CONSTRUCTION	3,220	3,285	3,296	-	-	-
NONBUILDING CONSTRUCTION	713	730	698	-	-	-
Highway and street construction.....	319.6	333.8	309.7	-	-	-
Other nonbuilding construction.....	393.4	396.4	388.5	-	-	-
BUILDING CONSTRUCTION	2,507	2,555	2,598	-	-	-
GENERAL CONTRACTORS	979.2	1,009.6	1,099.1	-	-	-
SPECIAL-TRADE CONTRACTORS	1,527.9	1,545.4	1,498.7	-	-	-
Plumbing and heating.....	350.6	351.8	355.9	-	-	-
Painting and decorating.....	212.5	223.0	203.8	-	-	-
Electrical work.....	237.4	240.2	226.4	-	-	-
Other special-trade contractors.....	727.4	730.4	712.6	-	-	-
MANUFACTURING	16,787	16,905	17,238	12,902	12,992	13,465
DURABLE GOODS	9,691	9,710	9,999	7,395	7,397	7,788
NONDURABLE GOODS	7,096	7,195	7,239	5,507	5,595	5,677
<i>Durable Goods</i>						
ORDNANCE AND ACCESSORIES	119.7	123.6	131.0	69.3	72.7	81.6
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	689.9	699.5	754.4	621.7	630.9	683.5
Logging camps and contractors.....	91.1	88.4	115.9	84.4	81.6	107.7
Sawmills and planing mills.....	360.6	368.9	390.1	330.8	338.5	358.4
Millwork, plywood, and prefabricated structural wood products.....	132.2	135.0	134.6	111.5	114.5	114.3
Wooden containers.....	50.1	50.8	54.8	45.6	46.3	50.5
Miscellaneous wood products.....	55.9	56.4	59.0	49.4	50.0	52.6

NOTE: Data for the current month are preliminary.

INDUSTRY EMPLOYMENT

Table A-8: All employees and production workers in nonagricultural establishments,
by industry—Continued

(In thousands)

Industry	All employees			Production workers		
	October 1957	September 1957	October 1956 /	October 1957	September 1957	October 1956
<i>Durable Goods—Continued</i>						
FURNITURE AND FIXTURES.....	378.3	379.8	386.0	317.2	318.9	324.6
Household furniture.....	268.3	267.9	271.2	231.6	231.6	234.6
Office, public-building, and profes- sional furniture.....	46.1	47.4	48.9	36.5	37.8	39.5
Partitions, shelving, lockers, and fixtures.....	38.3	39.2	39.1	28.8	29.5	29.6
Screens, blinds, and miscellaneous furniture and fixtures.....	25.6	25.3	26.8	20.3	20.0	20.9
STONE, CLAY, AND GLASS PRODUCTS.....	551.9	556.8	567.6	456.4	460.8	475.6
Flat glass.....	32.5	31.6	34.7	29.0	28.0	31.1
Glass and glassware, pressed or blown...	97.6	98.5	97.4	82.9	84.0	83.1
Glass products made of purchased glass..	16.9	16.5	17.6	14.2	13.8	15.0
Cement, hydraulic.....	42.5	43.1	43.6	35.6	36.1	36.8
Structural clay products.....	82.5	83.6	87.1	72.0	73.6	77.2
Pottery and related products.....	50.2	50.9	55.2	43.6	44.2	48.8
Concrete, gypsum, and plaster products..	118.9	120.9	119.9	96.4	98.0	97.8
Cut-stone and stone products.....	19.3	19.2	19.4	16.7	16.6	16.9
Miscellaneous nonmetallic mineral products.....	91.5	92.5	92.7	66.0	66.5	68.9
PRIMARY METAL INDUSTRIES.....	1,277.8	1,289.4	1,350.6	1,050.9	1,061.0	1,133.5
Blast furnaces, steel works, and rolling mills.....	629.6	641.7	663.8	524.4	534.1	565.9
Iron and steel foundries.....	223.6	218.6	241.0	191.7	187.6	209.8
Primary smelting and refining of nonferrous metals.....	64.7	66.0	69.4	50.6	52.0	55.8
Secondary smelting and refining of nonferrous metals.....	14.0	14.1	14.6	10.4	10.5	11.0
Rolling, drawing, and alloying of nonferrous metals.....	108.0	109.0	114.1	83.0	84.1	90.0
Nonferrous foundries.....	76.6	76.1	82.8	62.8	62.1	68.6
Miscellaneous primary metal industries..	161.3	163.9	164.9	128.0	130.6	132.4
FABRICATED METAL PRODUCTS (EXCEPT ORD- NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	1,128.7	1,118.8	1,140.6	888.9	878.1	910.3
Tin cans and other tinware.....	55.1	58.9	58.5	47.7	51.5	51.2
Cutlery, hand tools, and hardware.....	145.2	140.5	148.2	115.9	111.3	119.6
Heating apparatus (except electric) and plumbers' supplies.....	109.9	109.8	121.2	83.8	84.0	93.5
Fabricated structural metal products....	336.6	337.5	315.8	251.0	252.0	236.8
Metal stamping, coating, and engraving..	228.8	219.1	242.3	188.1	177.2	202.2
Lighting fixtures.....	54.6	53.5	52.9	43.4	42.3	42.8
Fabricated wire products.....	58.7	59.1	64.0	47.4	47.7	53.0
Miscellaneous fabricated metal products.	139.8	140.4	137.7	111.6	112.1	111.2
MACHINERY (EXCEPT ELECTRICAL).....	1,631.1	1,657.0	1,711.0	1,162.6	1,185.8	1,254.6
Engines and turbines.....	81.8	81.7	84.1	57.0	56.9	61.2
Agricultural machinery and tractors....	141.9	142.5	134.4	100.2	100.4	92.9
Construction and mining machinery.....	143.9	148.3	154.0	101.7	105.7	112.1
Metalworking machinery.....	267.0	275.2	284.4	199.5	207.2	218.5
Special-industry machinery (except metalworking machinery).....	177.0	177.6	187.4	122.5	122.7	132.4
General industrial machinery.....	260.3	263.7	265.7	168.3	170.7	177.5
Office and store machines and devices...	128.6	131.5	127.9	91.3	93.3	96.7
Service-industry and household machines.	161.1	165.0	195.9	117.1	120.4	148.0
Miscellaneous machinery parts.....	269.5	271.5	277.2	205.0	208.5	215.3

NOTE: Data for the current month are preliminary.

INDUSTRY EMPLOYMENT

Table A-8: All employees and production workers in nonagricultural establishments,
by industry—Continued

Industry	(In thousands)					
	All employees			Production workers		
	October 1957	September 1957	October 1956	October 1957	September 1957	October 1956
<i>Durable Goods—Continued</i>						
ELECTRICAL MACHINERY.....	1,239.3	1,251.3	1,251.2	868.3	878.9	908.4
Electrical generating, transmission, distribution, and industrial apparatus.....	409.5	415.0	432.0	278.6	283.5	309.8
Electrical appliances.....	49.7	49.0	54.0	37.9	37.1	42.7
Insulated wire and cable.....	26.2	26.4	27.0	20.1	20.2	21.5
Electrical equipment for vehicles.....	75.1	74.8	74.1	58.8	58.2	59.5
Electric lamps.....	28.3	28.4	28.6	24.4	24.5	25.1
Communication equipment.....	600.3	606.2	585.2	412.0	417.9	413.1
Miscellaneous electrical products.....	50.2	51.5	50.3	36.5	37.5	36.7
TRANSPORTATION EQUIPMENT.....	1,832.2	1,787.4	1,839.0	1,330.8	1,277.8	1,354.1
Automobiles.....	763.2	694.3	787.7	599.1	531.2	627.6
Aircraft and parts.....	848.0	868.5	853.4	549.4	560.6	564.0
Aircraft.....	517.1	529.5	522.1	335.1	341.0	343.0
Aircraft engines and parts.....	165.5	169.7	173.9	100.3	102.9	109.7
Aircraft propellers and parts.....	21.0	20.6	18.5	14.5	14.0	12.4
Other aircraft parts and equipment.....	144.4	148.7	138.9	99.5	102.7	98.9
Ship and boat building and repairing....	145.6	146.9	127.1	123.9	125.4	108.4
Ship building and repairing.....	129.6	131.2	110.6	110.5	112.3	94.4
Boat building and repairing.....	16.0	15.7	16.5	13.4	13.1	14.0
Railroad equipment.....	64.8	67.0	59.8	49.5	51.5	44.9
Other transportation equipment.....	10.6	10.7	11.0	8.9	9.1	9.2
INSTRUMENTS AND RELATED PRODUCTS.....	336.9	338.8	342.4	223.6	225.1	234.4
Laboratory, scientific, and engineering instruments.....	71.6	73.2	71.6	39.4	40.0	41.5
Mechanical measuring and controlling instruments.....	84.1	84.4	87.2	57.2	57.6	61.6
Optical instruments and lenses.....	13.7	13.6	13.9	10.3	10.2	10.5
Surgical, medical, and dental instruments.....	41.6	41.6	40.8	28.3	28.3	28.5
Ophthalmic goods.....	24.6	24.2	25.2	19.3	18.9	19.9
Photographic apparatus.....	69.2	70.0	69.1	42.5	43.7	44.2
Watches and clocks.....	32.1	31.8	34.6	26.6	26.4	28.2
MISCELLANEOUS MANUFACTURING INDUSTRIES...	505.3	507.7	525.3	405.6	407.3	427.2
Jewelry, silverware, and plated ware....	50.6	50.4	52.5	40.1	39.7	42.0
Musical instruments and parts.....	17.6	17.5	18.8	15.1	15.0	15.9
Toys and sporting goods.....	96.6	97.5	104.1	82.5	82.9	88.7
Pens, pencils, other office supplies....	32.5	32.6	33.3	24.4	24.7	25.0
Costume jewelry, buttons, notions.....	61.3	63.4	65.9	49.0	51.0	53.3
Fabricated plastics products.....	89.6	90.4	90.6	70.0	70.5	72.9
Other manufacturing industries.....	157.1	155.9	160.1	124.5	123.5	129.4
<i>Nondurable Goods</i>						
FOOD AND KINDRED PRODUCTS.....	1,590.3	1,673.6	1,659.3	1,140.6	1,218.0	1,209.3
Meat products.....	330.0	330.4	347.9	263.3	262.8	279.2
Dairy products.....	99.4	103.2	107.6	67.3	70.1	71.1
Canning and preserving.....	260.1	347.5	300.7	226.9	312.9	268.3
Grain-mill products.....	117.0	118.0	120.1	82.5	83.2	85.0
Bakery products.....	290.7	290.9	293.1	171.8	172.0	175.7
Sugar.....	43.1	29.8	44.6	37.5	24.5	38.9
Confectionery and related products.....	85.2	83.7	87.2	70.8	69.2	72.2
Beverages.....	222.7	226.8	218.2	122.7	124.9	123.8
Miscellaneous food products.....	142.1	143.3	139.9	97.8	98.4	95.1

NOTE: Data for the current month are preliminary.

INDUSTRY EMPLOYMENT

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Table A-8: All employees and production workers in nonagricultural establishments,
by industry—Continued

(In thousands)

Industry	All employees			Production workers		
	October 1957	September 1957	October 1956	October 1957	September 1957	October 1956
<i>Nondurable Goods—Continued</i>						
TOBACCO MANUFACTURES.....	103.9	108.3	112.4	94.1	98.4	103.5
Cigarettes.....	35.2	35.8	34.2	30.6	31.2	30.7
Cigars.....	32.7	32.3	34.1	31.0	30.6	32.4
Tobacco and snuff.....	6.5	6.6	6.8	5.5	5.5	5.7
Tobacco stemming and redrying.....	29.5	33.6	37.3	27.0	31.1	34.7
TEXTILE-MILL PRODUCTS.....	998.3	1,003.0	1,049.5	906.6	911.6	957.9
Scouring and combing plants.....	5.9	6.4	6.8	5.2	5.7	6.2
Yarn and thread mills.....	117.6	118.2	120.5	108.6	109.2	111.6
Broad-woven fabric mills.....	424.1	426.4	451.0	397.0	398.9	423.8
Narrow fabrics and smallwares.....	29.3	29.3	29.9	25.6	25.8	26.3
Knitting mills.....	215.7	216.5	224.7	195.2	196.5	204.8
Dyeing and finishing textiles.....	88.3	88.5	90.6	77.0	77.4	79.2
Carpets, rugs, other floor coverings...	50.3	50.3	53.7	41.4	41.4	45.0
Hats (except cloth and millinery).....	10.1	9.7	11.3	9.0	8.6	9.8
Miscellaneous textile goods.....	57.0	57.7	61.0	47.6	48.1	51.2
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	1,210.3	1,219.4	1,230.4	1,075.1	1,083.7	1,096.4
Men's and boys' suits and coats.....	119.2	121.7	125.1	106.5	109.0	112.7
Men's and boys' furnishings and work clothing.....	312.5	315.5	317.8	285.3	288.4	291.3
Women's outerwear.....	347.5	354.2	353.0	307.8	313.6	312.3
Women's, children's under garments....	124.0	124.2	124.5	111.1	111.1	111.4
Millinery.....	18.7	19.7	19.5	16.3	17.3	17.1
Children's outerwear.....	78.9	80.1	77.0	69.6	71.1	69.0
Fur goods.....	12.7	12.7	13.2	9.8	9.8	10.2
Miscellaneous apparel and accessories..	64.9	64.2	66.5	58.5	58.0	59.8
Other fabricated textile products.....	131.9	127.1	133.8	110.2	105.4	112.6
PAPER AND ALLIED PRODUCTS.....	580.4	580.6	577.2	470.6	468.9	470.2
Pulp, paper, and paperboard mills.....	276.8	277.8	279.6	228.6	228.6	231.0
Paperboard containers and boxes.....	164.3	163.5	161.2	133.2	131.3	131.9
Other paper and allied products.....	139.3	139.3	136.4	108.8	109.0	107.3
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	875.8	869.9	867.8	567.0	563.3	563.4
Newspapers.....	322.9	321.6	317.7	160.8	159.8	158.9
Periodicals.....	61.7	60.9	65.0	25.7	25.3	28.1
Books.....	53.5	53.6	53.6	34.1	34.0	33.6
Commercial printing.....	231.6	229.3	226.5	188.0	186.9	183.9
Lithographing.....	63.1	62.6	64.3	48.0	47.6	48.7
Greeting cards.....	19.1	18.1	20.3	13.9	13.2	14.8
Bookbinding and related industries....	46.7	47.1	46.7	37.4	37.8	38.0
Miscellaneous publishing and printing services.....	77.2	76.7	73.7	59.1	58.7	57.4
CHEMICALS AND ALLIED PRODUCTS.....	833.7	833.9	835.5	535.5	533.1	549.8
Industrial inorganic chemicals.....	105.7	107.0	108.3	71.3	71.7	74.6
Industrial organic chemicals.....	310.7	313.3	316.3	200.3	200.4	212.2
Drugs and medicines.....	106.2	105.7	99.9	61.1	60.7	58.3
Soap, cleaning and polishing preparations.....	51.1	51.3	50.6	31.5	31.8	30.5
Paints, pigments, and fillers.....	77.0	77.9	76.4	46.4	47.4	47.1
Gum and wood chemicals.....	8.6	8.7	8.4	7.2	7.4	7.1
Fertilizers.....	33.8	33.3	33.7	25.0	24.2	25.1
Vegetable and animal oils and fats....	42.2	39.0	43.3	30.1	27.3	31.0
Miscellaneous chemicals.....	96.4	97.7	98.6	62.6	62.2	63.9

NOTE: Data for the current month are preliminary.

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INDUSTRY EMPLOYMENT

Table A-8: All employees and production workers in nonagricultural establishments,
by industry—Continued

Industry	(In thousands)					
	All employees			Production workers		
	October 1957	September 1957	October 1956	October 1957	September 1957	October 1956
<i>Nondurable Goods—Continued</i>						
PRODUCTS OF PETROLEUM AND COAL.....	258.5	261.3	257.0	174.0	175.0	176.2
Petroleum refining.....	205.7	208.1	204.0	132.3	132.8	133.2
Coke, other petroleum and coal products.....	52.8	53.2	53.0	41.7	42.2	43.0
RUBBER PRODUCTS.....	269.4	266.9	273.1	209.2	206.4	214.5
Tires and inner tubes.....	111.7	111.6	112.3	84.5	84.4	86.0
Rubber footwear.....	22.0	22.1	23.8	17.6	17.6	19.3
Other rubber products.....	135.7	133.2	137.0	107.1	104.4	109.2
LEATHER AND LEATHER PRODUCTS.....	375.6	378.0	376.3	333.9	336.1	335.8
Leather: tanned, curried, and finished.	40.3	40.6	42.3	36.0	36.3	37.9
Industrial leather belting and packing.	5.3	5.2	5.1	4.0	4.0	3.8
Boot and shoe cut stock and findings..	19.4	19.3	19.6	17.3	17.1	17.5
Footwear (except rubber).....	239.8	242.6	237.6	215.6	217.8	213.6
Luggage.....	17.4	17.3	16.6	14.5	14.5	14.1
Handbags and small leather goods.....	36.1	35.1	37.2	31.3	30.6	33.0
Gloves and miscellaneous leather goods.	17.3	17.9	17.9	15.2	15.8	15.9
TRANSPORTATION AND PUBLIC UTILITIES.....	4,158	4,206	4,189	-	-	-
TRANSPORTATION.....	2,748	2,783	2,792	-	-	-
Interstate railroads.....	1,115.5	1,136.5	1,188.1	-	-	-
Class I railroads.....	975.2	994.8	1,041.1	-	-	-
Local railways and bus lines.....	107.5	107.6	109.0	-	-	-
Trucking and warehousing.....	854.8	854.1	832.6	-	-	-
Other transportation and services.....	670.5	684.9	661.8	-	-	-
Bus lines, except local.....	44.3	45.8	42.5	-	-	-
Air transportation (common carrier)....	142.0	147.6	135.2	-	-	-
COMMUNICATION.....	808	814	801	-	-	-
Telephone.....	765.6	771.8	757.9	-	-	-
Telegraph.....	41.3	41.3	42.6	-	-	-
OTHER PUBLIC UTILITIES.....	602	609	596	-	-	-
Gas and electric utilities.....	578.0	584.1	572.1	-	-	-
Electric light and power utilities....	251.2	254.4	247.4	-	-	-
Gas utilities.....	145.3	146.3	145.4	-	-	-
Electric light and gas utilities combined.....	181.5	183.4	179.3	-	-	-
Local utilities, not elsewhere classified.....	24.3	24.5	24.0	-	-	-
WHOLESALE AND RETAIL TRADE.....	11,673	11,620	11,445	-	-	-
WHOLESALE TRADE.....	3,198	3,180	3,090	-	-	-
Wholesalers, full-service and limited- function.....	1,844.7	1,837.7	1,795.7	-	-	-
Automotive.....	126.1	126.3	119.5	-	-	-
Groceries, food specialties, beer, wines, and liquors.....	323.7	324.6	313.4	-	-	-
Electrical goods, machinery, hardware, and plumbing equipment.....	465.8	465.7	461.5	-	-	-
Other full-service and limited- function wholesalers.....	929.1	921.1	901.3	-	-	-
Wholesale distributors, other.....	1,353.3	1,342.2	1,294.0	-	-	-

NOTE: Data for the current month are preliminary.

INDUSTRY EMPLOYMENT

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Table A-8: All employees and production workers in nonagricultural establishments,
by industry—Continued

(In thousands)

Industry	All employees			Production workers		
	October 1957	September 1957	October 1956	October 1957	September 1957	October 1956
WHOLESALE AND RETAIL TRADE—Continued						
RETAIL TRADE.....	8,475	8,440	8,355	-	-	-
General merchandise stores.....	1,447.4	1,419.2	1,475.9	-	-	-
Department stores and general mail- order houses.....	930.6	909.3	955.0	-	-	-
Other general merchandise stores....	516.8	509.9	520.9	-	-	-
Food and liquor stores.....	1,627.4	1,613.7	1,567.5	-	-	-
Grocery, meat, and vegetable markets.	1,156.9	1,140.1	1,102.1	-	-	-
Dairy-product stores and dealers.....	234.7	237.6	229.5	-	-	-
Other food and liquor stores.....	235.8	236.0	235.9	-	-	-
Automotive and accessories dealers....	801.1	801.1	795.5	-	-	-
Apparel and accessories stores.....	625.9	614.7	633.4	-	-	-
Other retail trade.....	3,973.2	3,991.1	3,883.1	-	-	-
Furniture and appliance stores.....	396.9	392.5	397.1	-	-	-
Drug stores.....	380.4	373.5	354.7	-	-	-
 FINANCE, INSURANCE, AND REAL ESTATE....	 2,353	 2,361	 2,315	 -	 -	 -
Banks and trust companies.....	623.7	621.7	590.4	-	-	-
Security dealers and exchanges.....	83.8	84.2	82.7	-	-	-
Insurance carriers and agents.....	858.5	861.8	826.0	-	-	-
Other finance agencies and real estate..	787.4	793.5	815.7	-	-	-
 SERVICE AND MISCELLANEOUS.....	 6,553	 6,541	 6,343	 -	 -	 -
Hotels and lodging places.....	486.4	527.1	494.8	-	-	-
Personal services:				-	-	-
Laundries.....	327.4	329.5	332.9	-	-	-
Cleaning and dyeing plants.....	163.9	160.6	165.7	-	-	-
Motion pictures.....	226.7	232.1	228.8	-	-	-
 GOVERNMENT.....	 7,478	 7,381	 7,290	 -	 -	 -
FEDERAL^{1/}.....	 2,156	 2,179	 2,202	 -	 -	 -
Executive.....	2,128.9	2,152.7	2,175.9	-	-	-
Department of Defense.....	971.5	995.3	1,041.0	-	-	-
Post Office Department.....	526.6	523.7	514.0	-	-	-
Other agencies.....	630.8	633.7	620.9	-	-	-
Legislative.....	22.0	22.1	22.1	-	-	-
Judicial.....	4.6	4.6	4.4	-	-	-
STATE AND LOCAL.....	 5,322	 5,202	 5,088	 -	 -	 -
State.....	1,367.7	1,322.8	1,319.2	-	-	-
Local.....	3,953.8	3,878.9	3,769.0	-	-	-
Education.....	2,451.9	2,296.5	2,283.0	-	-	-
Other.....	2,869.6	2,905.2	2,805.2	-	-	-

^{1/} Data are prepared by the U. S. Civil Service Commission and relate to civilian employment only.

NOTE: Data for the current month are preliminary.

SHIPYARD EMPLOYMENT, MILITARY PERSONNEL

Table A-9: Employees in private and Government shipyards,
by region

(In thousands)

Region ^{1/}	October 1957	September 1957	October 1956
ALL REGIONS.....	223.6	228.5	211.4
PRIVATE YARDS.....	129.6	131.2	110.6
NAVY YARDS.....	94.0	97.3	100.8
NORTH ATLANTIC.....	93.7	95.8	88.3
Private yards.....	51.2	51.7	43.8
Navy yards ^{2/}	42.5	44.1	44.5
SOUTH ATLANTIC.....	36.0	36.2	36.4
Private yards.....	17.5	17.5	16.6
Navy yards.....	18.5	18.7	19.8
GULF:			
Private yards.....	32.5	33.9	26.1
PACIFIC.....	48.4	49.7	50.9
Private yards.....	15.4	15.2	14.4
Navy yards.....	33.0	34.5	36.5
GREAT LAKES:			
Private yards.....	6.5	6.4	4.8
INLAND:			
Private yards.....	6.5	6.5	4.9

^{1/} The North Atlantic region includes all yards bordering on the Atlantic in the following States: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

The South Atlantic region includes all yards bordering on the Atlantic in the following States: Florida, Georgia, North Carolina, South Carolina, and Virginia.

The Gulf region includes all yards bordering on the Gulf of Mexico in the following States: Alabama, Florida, Louisiana, Mississippi, and Texas.

The Pacific region includes all yards in California, Oregon, and Washington.

The Great Lakes region includes all yards bordering on the Great Lakes in the following States: Illinois, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin.

The Inland region includes all other yards.

^{2/} Data include Curtis Bay Coast Guard Yard.

NOTE: Data for the current month are preliminary.

Table A-10: Federal military personnel

(In thousands)

Branch	October 1957	September 1957	October 1956
TOTAL ^{1/}	2,730	2,789	2,829
Army.....	955.3	980.3	1,004.1
Air Force.....	902.1	916.7	916.0
Navy.....	646.8	663.1	677.7
Marine Corps.....	195.0	198.0	202.8
Coast Guard.....	30.3	30.4	28.8

^{1/} Data refer to forces both in continental United States and abroad.

NOTE: Data for the current month are preliminary.

STATE EMPLOYMENT

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Table A-11: Employees in nonagricultural establishments,
by industry division and State

(In thousands)

State	TOTAL			Mining			Contract construction		
	1957		1956	1957		1956	1957		1956
	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.
Alabama.....	739.7	741.9	739.0	15.3	15.4	15.7	39.7	40.4	42.1
Arizona.....	270.0	268.2	253.8	16.4	16.5	16.2	23.2	23.4	22.6
Arkansas.....	337.1	338.5	335.0	6.4	6.5	6.5	20.2	21.1	16.8
California.....	4,543.6	4,576.8	4,486.2	36.1	37.2	37.2	283.4	282.6	297.2
Colorado 1/.....	474.0	478.8	472.2	16.3	16.5	16.7	35.2	36.0	34.6
Connecticut.....	929.0	931.2	912.2	(2)	(2)	(2)	53.8	54.7	53.0
Delaware.....	151.1	152.4	154.7	(3)	(3)	(3)	12.3	12.2	18.3
District of Columbia.....	502.4	506.7	503.2	(3)	(3)	(3)	18.1	18.2	18.5
Florida.....	1,109.3	1,097.8	1,039.0	7.5	7.5	7.5	119.0	119.2	115.8
Georgia.....	978.1	979.3	982.9	4.9	5.0	4.9	57.6	58.3	56.4
Idaho.....	149.9	151.4	149.9	4.4	4.5	4.8	9.9	9.8	11.1
Illinois.....	3,523.5	3,530.4	3,538.5	30.3	30.3	30.9	213.6	217.6	204.2
Indiana 1/.....	1,428.5	1,428.5	1,434.4	10.5	10.4	11.2	78.7	78.9	78.0
Iowa.....	(4)	663.8	665.2	(4)	3.6	3.5	(4)	42.2	43.9
Kansas.....	563.7	568.3	554.5	18.2	18.4	19.5	41.4	42.1	37.4
Kentucky.....	-	-	-	(4)	38.4	39.1	-	-	-
Louisiana.....	780.9	783.9	769.7	47.3	48.2	43.5	70.2	71.6	63.4
Maine.....	279.5	283.7	287.2	.6	.6	.6	14.4	14.5	15.3
Maryland.....	880.2	886.3	883.7	2.6	2.6	2.6	70.6	71.3	76.1
Massachusetts.....	1,840.1	1,850.5	1,862.2	(3)	(3)	(3)	89.3	89.9	90.1
Michigan.....	2,361.4	2,287.9	2,452.3	16.2	17.2	18.1	117.5	119.0	133.5
Minnesota.....	939.8	951.8	930.5	21.8	22.4	21.3	64.7	67.8	66.1
Mississippi 1/.....	372.9	373.2	374.6	4.3	4.4	4.2	17.9	17.9	16.5
Missouri.....	1,291.0	1,296.8	1,299.4	8.8	8.8	8.9	71.3	72.7	74.8
Montana.....	172.0	175.2	173.6	10.1	10.2	12.2	14.6	15.5	14.5
Nebraska.....	357.5	358.7	361.2	2.1	2.1	2.4	21.0	21.5	23.2
Nevada.....	87.2	90.0	85.5	3.6	3.8	5.0	7.5	7.8	6.4
New Hampshire.....	186.7	188.8	186.7	.2	.3	.2	10.3	10.3	10.5
New Jersey.....	1,909.1	1,926.2	1,940.8	4.5	4.6	4.8	112.1	113.5	113.9
New Mexico.....	210.2	208.7	200.4	16.6	17.2	16.6	15.7	15.8	16.1
New York.....	6,076.9	6,096.1	6,168.6	11.2	11.3	11.3	276.6	280.1	272.7
North Carolina.....	1,104.4	1,108.3	1,107.3	3.8	3.9	4.1	53.6	54.5	59.0
North Dakota.....	123.5	124.3	122.0	1.8	1.7	1.8	13.1	13.9	12.5
Ohio.....	3,147.1	3,156.3	3,203.2	22.0	22.3	22.7	186.3	190.6	177.3
Oklahoma.....	571.8	574.8	575.8	49.2	50.7	50.9	37.7	39.3	36.9
Oregon 1/.....	486.0	502.1	501.2	1.2	1.3	1.4	24.2	26.5	27.6
Pennsylvania.....	3,791.7	3,809.8	3,855.8	86.2	86.7	94.2	186.1	188.0	196.8
Rhode Island.....	282.5	285.9	294.4	(3)	(3)	(3)	18.1	19.1	17.7
South Carolina.....	530.8	533.5	535.5	1.3	1.3	1.3	27.9	28.7	28.3
South Dakota.....	127.4	127.0	131.9	2.6	2.7	2.6	9.9	10.8	12.6
Tennessee.....	(4)	857.1	868.2	(4)	8.4	9.6	(4)	42.3	44.9
Texas.....	2,487.5	2,494.0	2,450.3	130.3	133.5	130.7	166.8	171.1	169.2
Utah.....	246.4	250.2	241.7	15.9	16.2	15.7	16.4	17.3	17.7
Vermont.....	103.2	104.6	106.1	1.3	1.4	1.4	5.5	5.5	5.4
Virginia 1/.....	1,010.4	1,010.8	990.5	19.4	19.4	18.6	71.8	74.4	70.6
Washington 1/.....	810.7	822.6	799.9	1.9	2.0	2.5	46.7	47.5	50.9
West Virginia.....	503.8	505.8	502.2	80.6	80.9	84.1	29.3	29.4	25.8
Wisconsin.....	1,142.2	1,162.6	1,155.7	3.9	4.1	4.4	62.3	64.8	64.1
Wyoming.....	89.2	92.6	89.1	8.5	8.8	8.9	7.6	8.4	8.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

STATE EMPLOYMENT

Table A-11: Employees in nonagricultural establishments,
by industry division and State-Continued

(In thousands)

State	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	1957		1956	1957		1956	1957		1956
	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.
Alabama.....	244.0	245.9	248.4	50.2	50.4	50.0	155.2	154.7	152.3
Arizona.....	40.1	39.9	36.7	21.5	21.6	21.7	67.5	67.6	62.5
Arkansas.....	88.6	88.9	90.7	28.4	28.6	29.2	81.3	81.8	81.7
California.....	1,254.7	1,290.8	1,269.8	368.8	371.0	361.6	1,019.5	1,023.7	1,000.3
Colorado <u>1</u> /.....	75.1	74.6	75.9	45.4	46.4	45.9	123.2	124.9	123.9
Connecticut.....	422.1	427.4	434.4	46.6	46.5	44.9	167.1	164.4	155.9
Delaware.....	61.4	61.9	58.5	10.2	10.7	10.8	29.0	28.9	28.5
District of Columbia.....	16.8	16.7	16.4	29.3	29.4	29.2	89.5	90.2	90.1
Florida.....	161.3	158.0	148.2	90.9	93.7	88.9	330.6	323.8	303.3
Georgia.....	325.4	329.2	336.7	73.5	73.7	74.2	220.5	220.0	220.2
Idaho.....	27.7	28.1	29.2	15.8	16.0	15.7	38.2	38.7	37.6
Illinois.....	1,256.4	1,269.5	1,299.3	309.9	309.5	310.3	745.2	738.3	739.3
Indiana <u>1</u> /.....	608.0	608.2	619.9	100.1	100.8	101.8	304.1	303.0	302.1
Iowa.....	(4)	166.9	170.2	(4)	54.1	55.7	(4)	181.8	179.0
Kansas.....	129.1	131.5	123.8	60.5	61.4	61.6	136.6	136.0	135.5
Kentucky.....	(4)	166.3	169.5	(4)	56.3	56.4	(4)	139.	136.1
Louisiana.....	149.4	150.3	152.1	83.2	84.6	86.4	185.6	185.4	186.0
Maine.....	106.1	108.3	112.3	21.0	21.4	21.1	56.5	56.6	57.3
Maryland.....	270.0	274.0	279.0	76.2	79.3	76.9	191.0	189.3	187.4
Massachusetts.....	685.8	689.3	713.5	119.9	121.0	121.1	383.8	386.8	389.2
Michigan.....	1,006.0	929.3	1,065.5	150.1	153.0	153.6	470.5	472.4	483.3
Minnesota.....	223.6	236.6	224.7	92.1	93.5	89.6	235.5	235.0	236.6
Mississippi <u>1</u> /.....	107.6	108.3	108.2	25.9	26.1	27.3	88.8	88.7	90.2
Missouri.....	387.4	393.4	388.8	123.9	124.8	127.8	311.9	309.2	317.9
Montana.....	22.4	21.9	22.8	21.8	22.0	22.3	42.1	43.7	42.5
Nebraska.....	58.5	57.5	59.1	38.9	39.6	39.7	98.0	98.3	99.3
Nevada.....	5.0	5.3	5.7	9.1	9.2	9.2	18.7	19.2	18.4
New Hampshire.....	82.9	83.4	83.5	10.3	10.3	10.7	34.5	34.6	34.2
New Jersey.....	786.9	801.6	823.2	151.9	152.1	155.1	349.0	348.9	353.3
New Mexico.....	22.0	21.4	20.0	20.4	20.7	20.2	45.7	46.1	44.1
New York.....	1,893.3	1,918.7	1,982.0	500.9	503.2	507.9	1,319.4	1,308.1	1,352.6
North Carolina.....	480.7	484.4	479.4	62.9	63.0	62.8	227.1	226.4	228.5
North Dakota.....	6.4	6.4	6.6	13.6	13.9	13.7	39.6	39.7	39.2
Ohio.....	1,315.4	1,317.8	1,378.8	221.5	223.8	223.3	629.4	634.0	633.0
Oklahoma.....	87.3	87.6	91.8	48.6	48.7	49.1	138.6	137.4	139.9
Oregon <u>1</u> /.....	139.6	146.5	148.8	46.9	48.3	49.7	110.8	113.9	114.5
Pennsylvania.....	1,496.0	1,509.5	1,540.9	306.9	313.7	319.0	739.1	735.7	734.0
Rhode Island.....	118.2	120.3	128.3	15.1	15.3	15.9	52.3	52.4	54.0
South Carolina.....	224.9	227.5	231.1	24.8	25.2	26.0	108.9	108.5	108.3
South Dakota.....	11.9	11.7	12.0	9.9	10.0	10.1	38.0	38.3	39.6
Tennessee.....	(4)	292.3	301.6	(4)	59.0	60.2	(4)	199.1	200.7
Texas.....	481.6	485.9	478.5	230.0	231.5	231.0	686.6	685.0	665.2
Utah.....	38.9	40.2	38.5	23.0	22.9	22.6	57.4	57.8	55.7
Vermont.....	35.3	36.2	38.9	8.2	8.3	8.2	20.3	20.3	20.0
Virginia <u>1</u> /.....	265.0	264.1	265.3	91.1	91.8	90.7	232.0	230.9	225.5
Washington <u>1</u> /.....	230.3	238.0	218.4	64.0	66.0	65.4	187.4	186.9	185.4
West Virginia.....	131.3	132.0	131.3	52.0	52.3	51.8	90.6	91.0	89.6
Wisconsin.....	449.8	466.1	466.2	76.1	76.5	76.9	248.0	247.9	247.7
Wyoming.....	7.4	7.0	7.3	12.9	13.2	13.3	20.1	21.2	18.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

STATE EMPLOYMENT

Table A-11: Employees in nonagricultural establishments,
by industry division and State—Continued

(In thousands)

State	Finance, insurance, and real estate			Service and miscellaneous			Government		
	1957		1956	1957		1956	1957		1956
	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.
Alabama.....	28.7	28.6	27.7	67.5	67.5	65.9	139.1	139.0	136.9
Arizona.....	10.8	10.7	10.0	34.6	33.5	30.9	55.9	55.0	53.2
Arkansas.....	10.3	10.4	10.1	38.9	39.1	38.3	63.0	62.1	61.7
California.....	220.1	220.1	220.3	606.6	609.0	578.8	754.4	742.4	721.0
Colorado <u>1/</u>	21.4	21.6	21.3	61.8	64.1	59.6	95.6	94.7	94.3
Connecticut.....	51.6	51.8	47.9	102.8	102.2	94.2	85.1	84.4	81.9
Delaware.....	5.5	5.4	5.3	15.6	16.3	16.4	17.1	17.0	16.9
District of Columbia <u>2/</u>	24.8	25.0	24.7	72.8	72.5	70.7	251.1	254.7	253.6
Florida.....	57.8	57.7	55.1	162.5	161.7	148.3	179.7	176.2	171.9
Georgia.....	40.4	40.4	39.5	95.6	95.7	94.2	160.2	157.0	156.8
Idaho.....	4.8	4.9	4.7	18.3	18.7	18.1	30.8	30.7	28.7
Illinois.....	178.6	179.9	174.5	420.6	422.7	414.3	368.9	365.7	365.8
Indiana <u>1/</u>	50.9	51.0	49.8	113.8	113.6	112.6	162.4	162.5	159.0
Iowa.....	(4)	31.4	29.9	(4)	77.2	75.4	(4)	106.8	107.8
Kansas.....	20.3	20.5	20.1	58.5	59.1	59.0	99.1	99.3	97.6
Kentucky.....	(4)	20.7	20.0	(4)	71.2	70.1	(4)	103.7	102.5
Louisiana.....	28.3	28.2	27.7	89.6	90.5	86.7	127.3	125.1	123.9
Maine.....	8.7	8.8	8.6	27.3	28.6	27.6	44.9	44.9	44.4
Maryland <u>5/</u>	39.8	40.0	39.2	103.2	103.1	99.2	126.8	126.7	123.3
Massachusetts.....	97.1	97.3	92.1	235.6	238.0	232.1	228.6	228.2	224.1
Michigan.....	76.3	76.5	75.7	250.0	250.0	248.3	274.8	270.5	274.3
Minnesota.....	45.5	45.6	43.3	119.5	116.9	117.2	137.1	134.0	131.7
Mississippi <u>1/</u>	11.0	11.1	11.0	39.7	39.7	39.1	77.7	77.0	78.1
Missouri.....	63.3	63.6	63.5	159.6	160.1	156.2	164.8	164.2	161.5
Montana.....	5.9	5.9	5.7	22.1	23.4	21.4	33.0	32.6	32.2
Nebraska.....	21.0	21.0	20.6	46.4	46.6	46.4	71.6	72.0	70.4
Nevada.....	2.6	2.6	2.4	24.4	25.5	22.1	16.3	16.6	16.3
New Hampshire.....	6.3	6.3	6.1	21.3	22.9	20.9	20.9	20.7	20.6
New Jersey.....	84.0	84.6	81.8	214.8	217.4	205.2	205.9	203.5	203.5
New Mexico.....	7.7	7.5	6.7	25.8	25.9	23.9	56.3	54.1	52.8
New York.....	452.1	453.5	444.5	844.5	850.0	838.7	778.9	771.2	759.0
North Carolina.....	36.7	36.6	35.1	96.8	96.9	97.1	142.8	142.6	141.3
North Dakota.....	5.1	5.1	5.0	16.6	16.6	16.2	27.2	26.9	27.2
Ohio.....	105.1	106.1	103.6	301.7	305.8	304.0	365.7	355.8	360.6
Oklahoma.....	22.9	23.4	22.6	64.1	64.6	63.8	123.4	123.1	120.8
Oregon <u>1/</u>	17.9	18.1	18.5	58.3	60.5	57.7	87.1	87.0	83.0
Pennsylvania.....	142.2	142.9	138.8	432.1	427.9	419.9	403.1	405.4	412.2
Rhode Island.....	12.6	12.7	12.5	29.7	29.7	29.8	36.5	36.4	36.2
South Carolina.....	15.7	15.7	15.4	42.4	42.6	42.7	84.9	84.0	82.4
South Dakota.....	5.4	5.4	5.2	17.6	17.7	17.3	32.3	30.5	32.6
Tennessee.....	(4)	31.5	30.8	(4)	92.7	92.7	(4)	131.8	127.7
Texas.....	114.3	114.5	110.8	303.9	302.8	294.7	374.0	369.7	370.2
Utah.....	9.8	9.9	9.3	27.4	28.1	26.1	57.6	57.8	56.1
Vermont.....	3.5	3.5	3.4	13.1	13.6	12.9	16.1	16.1	16.0
Virginia <u>1/ 5/</u>	42.9	43.0	41.7	111.9	113.1	104.3	176.3	174.1	173.8
Washington <u>1/</u>	33.4	33.7	33.5	92.7	94.5	90.6	154.3	154.0	153.2
West Virginia.....	12.3	12.3	12.3	45.1	45.6	45.0	62.6	62.3	62.3
Wisconsin.....	42.1	42.4	40.4	120.7	123.6	118.5	139.4	137.2	137.5
Wyoming.....	2.4	2.4	2.2	10.5	11.3	10.8	19.8	20.3	19.6

1/ Revised series; not strictly comparable with previously published data. 2/ Mining combined with construction. 3/ Mining combined with service. 4/ Not available. 5/ Federal employment in Maryland and Virginia portions of Washington, D. C., metropolitan area included in data for District of Columbia.

Note: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
ALABAMA				Los Angeles-Long Beach			
<u>Birmingham</u>				Total.....	2,190.1	2,193.2	2,155.2
Total.....	205.3	208.4	209.9	Mining.....	15.3	15.6	15.5
Mining.....	10.7	10.8	11.1	Contract construction...	126.4	124.7	133.4
Contract construction...	8.9	9.7	13.7	Manufacturing.....	749.7	757.3	760.8
Manufacturing.....	68.2	71.0	69.3	Trans. and pub. util....	142.5	143.0	136.6
Trans. and pub. util....	16.7	16.8	16.7	Trade.....	480.8	482.1	468.6
Trade.....	47.5	47.2	47.1	Finance.....	113.3	112.9	109.1
Finance.....	12.3	12.3	12.1	Service.....	314.8	315.1	300.7
Service.....	22.2	22.3	21.9	Government.....	247.3	242.5	230.5
Government.....	18.9	18.4	18.3				
<u>Mobile 1/</u>				<u>Sacramento</u>			
Total.....	95.0	94.9	92.4	Total.....	141.0	143.4	137.6
Contract construction...	5.9	5.9	7.1	Mining.....	.5	.6	.6
Manufacturing.....	22.4	22.2	19.3	Contract construction...	10.1	10.4	10.2
Trans. and pub. util....	11.2	11.1	10.4	Manufacturing.....	20.1	20.9	18.1
Trade.....	19.2	19.2	19.3	Trans. and pub. util....	12.5	12.7	13.0
Finance.....	4.2	4.2	4.2	Trade.....	28.2	28.4	27.8
Service 2/.....	10.0	10.1	9.5	Finance.....	5.5	5.5	5.3
Government.....	22.3	22.3	22.7	Service.....	12.2	12.3	11.5
				Government.....	51.9	52.6	51.1
ARIZONA				San Bernardino-			
<u>Phoenix</u>				Riverside-Ontario			
Total.....	134.8	133.8	125.5	Manufacturing.....	32.1	32.6	30.2
Mining.....	.3	.3	.2				
Contract construction...	10.8	11.2	11.6	<u>San Diego</u>			
Manufacturing.....	23.2	23.1	20.8	Total.....	222.6	226.2	215.5
Trans. and pub. util....	10.5	10.6	10.3	Mining.....	.2	.2	.2
Trade.....	39.1	39.0	35.6	Contract construction...	13.7	13.9	14.3
Finance.....	7.3	7.2	6.8	Manufacturing.....	68.0	69.6	63.6
Service.....	17.9	17.4	16.0	Trans. and pub. util....	12.2	12.3	11.6
Government.....	25.7	25.0	24.2	Trade.....	46.5	46.6	44.8
				Finance.....	10.1	10.1	10.0
<u>Tucson</u>				Service.....	26.4	27.5	26.3
Total.....	57.8	57.0	54.1	Government.....	45.5	46.0	44.7
Mining.....	2.4	2.4	2.2				
Contract construction...	5.4	5.3	5.1	<u>San Francisco-Oakland</u>			
Manufacturing.....	9.4	9.4	9.1	Total.....	956.7	966.8	957.0
Trans. and pub. util....	4.9	5.0	5.0	Mining.....	1.9	2.0	1.9
Trade.....	13.4	13.3	12.7	Contract construction...	54.5	55.2	64.3
Finance.....	2.0	2.0	1.8	Manufacturing.....	201.4	209.4	204.0
Service.....	8.6	8.4	7.7	Trans. and pub. util....	111.3	112.5	108.0
Government.....	11.7	11.2	10.5	Trade.....	217.7	218.3	213.8
				Finance.....	66.0	66.2	66.5
ARKANSAS				Service.....	123.4	123.8	120.4
<u>Little Rock-</u>				Government.....	180.5	179.4	178.1
<u>W. Little Rock 1/</u>							
Total.....	75.0	75.6	74.1	<u>San Jose</u>			
Contract construction...	6.2	6.4	5.1	Total.....	141.2	150.8	135.1
Manufacturing.....	13.0	13.1	13.2	Mining.....	.1	.1	.1
Trans. and pub. util....	7.9	7.9	8.2	Contract construction...	10.8	10.7	11.3
Trade.....	18.5	18.7	18.8	Manufacturing.....	48.2	58.8	47.5
Finance.....	4.9	5.0	4.9	Trans. and pub. util....	9.3	9.4	8.6
Service 2/.....	10.7	10.8	10.5	Trade.....	28.3	28.3	26.0
Government.....	13.9	13.9	13.6	Finance.....	5.8	5.9	6.0
				Service.....	18.6	17.8	17.3
CALIFORNIA				Government.....	20.1	19.8	18.3
<u>Fresno</u>							
Manufacturing.....	14.2	14.4	17.2				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
CALIFORNIA—Continued				Stamford			
<u>Stockton</u>				<u>Total</u>	56.1	56.6	53.0
Manufacturing.....	15.4	15.6	16.3	Contract construction 2/.....	5.0	5.1	4.5
				Manufacturing.....	21.5	21.9	21.1
				Trans. and pub. util.....	3.1	3.2	3.0
				Trade.....	11.7	11.6	10.7
				Finance.....	1.9	1.9	1.7
				Service.....	8.9	9.1	8.2
				Government.....	4.0	3.9	3.7
COLORADO				Waterbury			
<u>Denver</u>				<u>Total</u>	67.3	67.4	68.5
Total.....	278.7	282.3	274.2	Contract construction 2/.....	2.6	2.6	2.3
Mining.....	2.7	2.7	3.1	Manufacturing.....	39.8	40.0	42.4
Contract construction.....	21.2	21.5	22.2	Trans. and pub. util.....	2.8	2.8	2.7
Manufacturing.....	51.9	52.0	50.1	Trade.....	10.7	10.7	10.3
Trans. and pub. util.....	29.7	30.3	29.3	Finance.....	1.5	1.5	1.4
Trade.....	79.0	80.1	77.8	Service.....	4.8	4.8	4.5
Finance.....	16.0	16.1	15.3	Government.....	5.1	5.1	4.9
Service.....	35.5	36.8	34.2				
Government.....	42.7	42.8	42.2				
				DELAWARE			
				<u>Wilmington</u>			
				<u>Total</u>	128.9	129.4	132.7
				Contract construction.....	10.5	10.4	16.1
				Manufacturing.....	58.4	58.4	55.9
				Trans. and pub. util.....	9.2	9.6	9.8
				Trade.....	23.1	23.2	22.8
				Finance.....	5.2	5.1	4.9
				Service 2/.....	11.5	11.8	12.3
				Government.....	11.0	10.9	11.0
CONNECTICUT				DISTRICT OF COLUMBIA			
<u>Bridgeport</u>				<u>Washington</u>			
Total.....	124.8	125.1	125.9	<u>Total</u>	652.9	658.1	653.4
Contract construction 2/.....	7.2	7.2	6.4	Contract construction.....	40.4	40.8	44.4
Manufacturing.....	68.9	69.8	72.7	Manufacturing.....	28.1	28.1	27.6
Trans. and pub. util.....	6.0	6.0	6.0	Trans. and pub. util.....	43.6	44.1	43.3
Trade.....	21.1	20.7	20.4	Trade.....	134.3	135.5	134.2
Finance.....	3.0	3.1	2.8	Finance.....	35.5	35.7	35.4
Service.....	10.3	10.4	9.9	Service 2/.....	100.7	100.1	96.8
Government.....	8.2	7.9	7.8	Government.....	270.3	273.8	271.7
<u>Hartford</u>				FLORIDA			
Total.....	217.8	217.9	211.8	<u>Jacksonville</u>			
Contract construction 2/.....	12.0	12.4	11.2	<u>Total</u>	133.2	134.3	129.5
Manufacturing.....	80.9	82.1	80.3	Contract construction.....	9.7	9.7	9.6
Trans. and pub. util.....	8.5	8.6	8.6	Manufacturing.....	19.5	20.4	20.2
Trade.....	44.7	44.0	42.6	Trans. and pub. util.....	14.8	14.8	14.6
Finance.....	30.0	29.9	28.9	Trade.....	40.7	40.7	39.1
Service.....	22.8	22.5	21.7	Finance.....	11.2	11.4	10.3
Government.....	18.9	18.5	18.5	Service 2/.....	17.2	17.0	16.4
				Government.....	20.3	20.4	19.4
<u>New Britain</u>							
Total.....	43.0	43.2	43.8	Miami			
Contract construction 2/.....	1.7	1.7	1.5	<u>Total</u>	276.0	275.4	256.3
Manufacturing.....	26.9	27.2	28.2	Contract construction.....	25.2	25.8	26.3
Trans. and pub. util.....	2.2	2.2	2.2	Manufacturing.....	36.0	34.3	32.1
Trade.....	6.1	5.9	6.0	Trans. and pub. util.....	34.5	35.9	33.3
Finance.....	.8	.8	.8				
Service.....	3.0	2.9	2.8				
Government.....	2.5	2.5	2.4				
<u>New Haven</u>							
Total.....	129.1	129.2	126.7				
Contract construction 2/.....	9.2	9.4	8.1				
Manufacturing.....	46.1	46.5	47.4				
Trans. and pub. util.....	12.9	12.8	13.0				
Trade.....	25.2	24.9	24.0				
Finance.....	7.3	7.2	6.8				
Service.....	19.1	19.0	18.4				
Government.....	9.4	9.4	9.1				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
FLORIDA—Continued				Peoria			
<u>Miami—Continued</u>				Total.....			
Trade.....	80.1	80.2	75.1	Contract construction... 1	4.9	5.0	5.5
Finance.....	15.9	15.9	14.9	Manufacturing.....	46.0	46.4	48.4
Service 2/.....	54.5	53.9	47.7	Trans. and pub. util....	6.8	6.9	6.8
Government.....	29.9	29.4	27.0	Trade.....	22.6	22.2	22.5
<u>Tampa-St. Petersburg 1/</u>				Finance.....	3.6	3.6	3.6
Total.....	168.8	166.7	154.0	Service 2/.....	10.0	9.9	10.0
Contract construction...	19.4	19.2	17.4	Government.....	8.2	8.2	8.1
Manufacturing.....	31.0	30.2	26.9	<u>Rockford</u>			
Trans. and pub. util....	12.8	13.0	12.2	Total.....	75.9	76.5	77.4
Trade.....	53.8	53.0	49.5	Contract construction 2/	4.7	4.7	4.6
Finance.....	8.3	8.2	7.7	Manufacturing.....	41.9	42.5	43.8
Service 2/.....	23.0	22.8	21.0	Trans. and pub. util....	2.7	2.7	2.7
Government.....	20.6	20.4	19.4	Trade.....	12.9	12.9	12.9
GEORGIA				Finance.....	2.6	2.6	2.5
<u>Atlanta</u>				Service.....	7.1	7.1	7.0
Total.....	344.2	345.3	344.6	Government.....	4.1	4.0	4.0
Contract construction...	20.3	20.8	19.9	INDIANA			
Manufacturing.....	85.2	87.3	89.1	<u>Evanville</u>			
Trans. and pub. util....	34.4	34.7	34.6	Total.....	68.4	66.5	68.8
Trade.....	91.8	91.5	91.8	Mining.....	1.7	1.7	1.7
Finance.....	24.8	24.8	24.1	Contract construction...	4.3	4.3	4.3
Service 2/.....	43.8	43.3	43.3	Manufacturing.....	28.5	26.4	28.4
Government.....	43.9	42.9	41.8	Trans. and pub. util....	4.7	4.8	4.9
<u>Savannah</u>				Trade.....	14.8	14.9	15.1
Total.....	55.4	55.7	54.7	Finance.....	2.2	2.2	2.2
Contract construction...	4.4	4.2	4.3	Service 3/.....	12.2	12.2	12.2
Manufacturing.....	15.5	15.7	14.8	<u>Fort Wayne</u>			
Trans. and pub. util....	6.3	6.3	6.5	Total.....	78.7	78.9	81.1
Trade.....	12.5	12.7	12.9	Contract construction...	3.4	3.4	3.5
Finance.....	2.1	2.1	2.0	Manufacturing.....	34.0	34.3	36.2
Service 2/.....	7.3	7.4	7.2	Trans. and pub. util....	7.4	7.5	7.5
Government.....	7.3	7.3	7.0	Trade.....	17.7	17.6	18.3
IDAHO				Finance.....	3.9	3.8	3.7
<u>Boise</u>				Service 4/.....	12.3	12.3	11.9
Total.....	23.4	23.5	22.7	<u>Indianapolis</u>			
Contract construction...	1.9	2.0	2.0	Total.....	294.3	291.1	292.4
Manufacturing.....	2.0	2.0	2.0	Contract construction...	14.5	14.7	14.7
Trans. and pub. util....	2.8	2.8	2.7	Manufacturing.....	107.7	104.6	109.5
Trade.....	7.2	7.0	6.8	Trans. and pub. util....	22.6	22.9	22.6
Finance.....	1.4	1.4	1.4	Trade.....	66.2	65.8	65.1
Service.....	3.3	3.4	3.3	Finance.....	18.3	18.3	17.4
Government.....	4.8	4.9	4.5	Service 3/.....	65.0	64.8	63.1
ILLINOIS				<u>South Bend</u>			
<u>Chicago</u>				Total.....	84.3	83.9	82.8
Total.....	2,638.4	2,648.4	2,656.1	Contract construction...	3.2	3.3	3.7
Mining.....	3.8	3.8	3.7	Manufacturing.....	42.7	43.0	41.4
Contract construction...	135.5	139.0	140.5	Trans. and pub. util....	4.7	4.4	4.7
Manufacturing.....	1,013.7	1,021.8	1,046.1	Trade.....	15.7	15.5	15.5
Trans. and pub. util....	224.2	225.8	226.7	Finance.....	3.5	3.5	3.4
Trade.....	552.6	547.5	546.1	Service 4/.....	14.5	14.2	14.1
Finance.....	145.6	146.5	143.6				
Service.....	330.4	330.7	320.2				
Government.....	232.7	233.3	229.2				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
IOWA				New Orleans			
<u>Des Moines</u>				<u>Total</u>			
Total.....	(5)	101.4	100.2	286.4	285.9	285.7	
Contract construction...	(5)	6.0	5.8	Mining.....	7.5	7.5	6.9
Manufacturing.....	(5)	23.7	24.0	Contract construction...	20.0	20.0	21.4
Trans. and pub. util....	(5)	7.8	7.8	Manufacturing.....	50.0	51.1	49.6
Trade.....	(5)	27.3	26.8	Trans. and pub. util....	46.0	46.0	46.1
Finance.....	(5)	10.6	10.2	Trade.....	72.9	72.1	73.3
Service 2/.....	(5)	13.3	12.9	Finance.....	14.0	14.0	13.9
Government.....	(5)	12.9	12.9	Service.....	41.4	41.3	40.1
				Government.....	34.7	34.1	34.5
KANSAS				MAINE			
<u>Topeka</u>				<u>Lewiston</u>			
Total.....	50.9	51.1	49.1	Total.....	28.5	28.7	29.5
Mining.....	.2	.2	.2	Contract construction...	1.1	1.1	1.3
Contract construction...	6.4	6.4	4.2	Manufacturing.....	15.0	15.1	15.8
Manufacturing.....	6.0	6.1	6.3	Trans. and pub. util....	1.0	1.0	1.0
Trans. and pub. util....	7.3	7.2	7.4	Trade.....	5.6	5.6	5.7
Trade.....	9.9	10.0	9.8	Finance.....	.8	.8	.8
Finance.....	2.6	2.6	2.5	Service 2/.....	3.7	3.8	3.6
Service.....	5.8	5.8	6.0	Government.....	1.3	1.3	1.3
Government.....	12.8	13.0	12.8				
<u>Wichita</u>				<u>Portland</u>			
Total.....	135.4	136.9	126.5	Total.....	53.2	53.4	54.1
Mining.....	1.9	1.9	1.9	Contract construction...	3.8	3.7	4.5
Contract construction...	7.6	7.9	7.9	Manufacturing.....	12.9	12.9	13.1
Manufacturing.....	61.0	62.6	53.3	Trans. and pub. util....	6.4	6.5	6.4
Trans. and pub. util....	7.4	7.4	7.5	Trade.....	14.8	14.8	14.7
Trade.....	26.2	26.3	26.2	Finance.....	3.5	3.6	3.5
Finance.....	5.1	5.1	4.8	Service 2/.....	8.0	8.0	8.1
Service.....	14.5	14.2	13.2	Government.....	3.8	3.9	3.8
Government.....	11.9	11.8	11.9				
KENTUCKY				MARYLAND			
<u>Louisville</u>				<u>Baltimore</u>			
Total.....	(5)	248.8	255.5	Total.....	606.9	610.4	605.3
Contract construction...	(5)	16.9	16.1	Mining.....	.9	.9	.9
Manufacturing.....	(5)	92.9	100.3	Contract construction...	43.9	43.9	47.2
Trans. and pub. util....	(5)	23.5	23.4	Manufacturing.....	204.6	207.6	210.3
Trade.....	(5)	55.8	56.9	Trans. and pub. util....	56.8	59.7	57.7
Finance.....	(5)	10.3	10.2	Trade.....	124.6	122.7	121.9
Service 2/.....	(5)	26.3	25.4	Finance.....	30.6	30.5	29.6
Government.....	(5)	23.1	23.3	Service.....	69.3	69.1	66.3
				Government.....	76.2	76.0	71.4
LOUISIANA				MASSACHUSETTS			
<u>Baton Rouge</u>				<u>Boston</u>			
Total.....	71.4	70.6	66.2	Total.....	1,019.8	1,019.8	1,021.8
Mining.....	.5	.5	.5	Contract construction...	51.1	52.0	52.3
Contract construction...	9.5	9.4	6.8	Manufacturing.....	286.2	287.6	297.8
Manufacturing.....	20.2	20.2	19.5	Trans. and pub. util....	74.0	74.3	76.0
Trans. and pub. util....	4.2	4.1	4.0	Trade.....	250.2	247.0	245.9
Trade.....	15.4	15.1	14.7	Finance.....	71.6	72.1	68.8
Finance.....	2.6	2.6	2.5	Service 2/.....	157.1	156.4	151.9
Service.....	6.6	6.5	6.4	Government.....	129.6	130.4	129.1
Government.....	12.6	12.2	11.9				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
MASSACHUSETTS—Continued				Grand Rapids			
<u>Fall River</u>				Manufacturing.....	47.9	47.4	54.1
Total.....	45.8	44.9	49.0	<u>Lansing</u>			
Manufacturing.....	25.1	24.4	27.9	Manufacturing.....	23.1	21.2	24.3
Trans. and pub. util....	2.7	2.6	2.8	<u>Muskegon</u>			
Trade.....	8.0	8.0	8.3	Manufacturing.....	24.2	24.4	26.6
Government.....	3.1	3.1	3.1	<u>Saginaw</u>			
Other nonmanufacturing..	6.9	6.8	6.9	Manufacturing.....	24.9	19.5	25.2
<u>New Bedford</u>				MINNESOTA			
Total.....	50.2	50.5	50.5	<u>Duluth</u>			
Contract construction...	1.7	1.6	1.6	Total.....	45.2	45.9	46.1
Manufacturing.....	28.0	28.5	28.4	Contract construction...	3.5	3.9	3.4
Trans. and pub. util....	2.4	2.5	2.4	Manufacturing.....	9.6	9.8	10.6
Trade.....	8.1	8.0	8.3	Trans. and pub. util....	7.7	7.7	7.5
Government.....	3.6	3.5	3.6	Trade.....	11.3	11.5	11.6
Other nonmanufacturing..	6.4	6.4	6.2	Finance.....	2.0	2.0	1.9
<u>Springfield-Holyoke</u>				Service 2/.....	6.7	6.7	6.9
Total.....	164.2	165.5	168.3	Government.....	4.3	4.2	4.2
Contract construction...	7.6	7.9	8.4	<u>Minneapolis-St. Paul</u>			
Manufacturing.....	71.3	72.2	75.5	Total.....	514.9	515.1	513.9
Trans. and pub. util....	8.2	8.5	8.8	Contract construction...	28.7	29.8	30.6
Trade.....	34.5	34.2	33.9	Manufacturing.....	147.7	150.2	148.4
Finance.....	7.3	7.3	7.0	Trans. and pub. util....	51.7	52.4	50.9
Service 2/.....	17.8	18.0	17.5	Trade.....	128.4	128.5	130.8
Government.....	17.5	17.4	17.2	Finance.....	33.0	33.0	31.5
<u>Worcester</u>				Service 2/.....	63.9	63.2	62.6
Total.....	108.2	108.5	110.0	Government.....	61.3	58.0	58.8
Contract construction...	4.5	4.7	5.1	MISSISSIPPI			
Manufacturing.....	49.1	49.5	51.5	<u>Jackson</u>			
Trans. and pub. util....	6.0	6.0	5.7	Total.....	57.6	57.4	57.0
Trade.....	20.1	20.0	20.5	Mining.....	.8	.8	.8
Finance.....	5.1	5.1	4.7	Contract construction...	4.2	4.1	4.0
Service 2/.....	11.8	11.7	11.5	Manufacturing.....	10.5	10.7	10.8
Government.....	11.6	11.5	11.0	Trans. and pub. util....	4.6	4.6	4.6
MICHIGAN				Trade.....	15.4	15.3	15.4
<u>Detroit</u>				Finance.....	3.6	3.6	3.6
Total.....	1,267.8	1,218.3	1,311.0	Service.....	7.8	7.6	7.6
Mining.....	.8	.8	.8	Government.....	10.9	10.8	10.4
Contract construction...	66.4	66.1	74.4	MISSOURI			
Manufacturing.....	558.0	510.0	586.4	<u>Kansas City</u>			
Trans. and pub. util....	79.5	80.8	81.4	Total.....	(5)	(5)	347.0
Trade.....	253.6	253.5	259.3	Mining.....	(5)	(5)	.7
Finance.....	48.2	48.3	47.9	Contract construction...	(5)	(5)	19.7
Service.....	142.3	141.6	141.9	Manufacturing.....	(5)	(5)	94.7
Government.....	119.1	117.3	118.9	Trans. and pub. util....	(5)	(5)	43.7
<u>Flint</u>				Trade.....	(5)	(5)	94.4
Manufacturing.....	77.0	55.8	77.8	Finance.....	(5)	(5)	21.0
				Service.....	(5)	(5)	40.5
				Government.....	(5)	(5)	32.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
MISSOURI—Continued				NEW JERSEY			
<u>St. Louis</u>				<u>Newark-Jersey City 7/</u>			
Total.....	721.0	724.0	723.4	Total.....	840.2	841.1	853.7
Mining.....	2.7	2.6	2.6	Mining.....	.2	.2	.2
Contract construction...	42.5	42.7	43.4	Contract construction...	34.9	35.6	38.3
Manufacturing.....	272.0	274.7	273.8	Manufacturing.....	351.8	354.3	363.9
Trans. and pub. util.....	66.6	66.8	68.7	Trans. and pub. util....	83.7	84.8	85.8
Trade.....	152.2	151.2	155.0	Trade.....	153.0	151.7	155.9
Finance.....	35.4	35.8	35.6	Finance.....	49.9	50.2	47.8
Service.....	83.5	84.0	81.8	Service.....	91.8	91.3	88.8
Government.....	66.1	66.2	62.5	Government.....	74.9	73.0	73.0
MONTANA				<u>Paterson 7/</u>			
<u>Great Falls</u>				Total.....			
Total.....	20.2	20.7	20.5	Total.....	402.8	410.8	414.5
Contract construction...	2.0	2.2	2.3	Mining.....	1.6	1.8	1.9
Manufacturing.....	2.8	2.9	3.1	Contract construction...	29.5	29.7	27.5
Trans. and pub. util.....	2.4	2.4	2.5	Manufacturing.....	179.2	187.8	194.9
Trade.....	6.4	6.5	6.2	Trans. and pub. util....	24.2	24.3	23.7
Service 6/.....	4.1	4.2	3.9	Trade.....	72.0	71.4	73.0
Government.....	2.5	2.5	2.5	Finance.....	12.1	12.2	12.2
NEBRASKA				<u>Perth Amboy 7/</u>			
<u>Omaha</u>				Total.....			
Total.....	150.7	151.3	152.3	Total.....	160.1	161.7	166.2
Contract construction...	8.8	9.1	10.0	Mining.....	.8	.8	.8
Manufacturing.....	32.4	32.5	32.9	Contract construction...	7.5	7.9	10.0
Trans. and pub. util.....	22.3	22.8	22.6	Manufacturing.....	83.2	84.3	86.4
Trade.....	38.2	38.2	38.5	Trans. and pub. util....	8.9	9.0	9.3
Finance.....	13.0	13.0	12.5	Trade.....	23.5	23.6	23.9
Service 2/.....	20.4	20.6	20.3	Finance.....	2.6	2.6	2.5
Government.....	15.6	15.4	15.6	Service.....	11.7	11.7	11.0
NEVADA				<u>Trenton</u>			
<u>Reno</u>				Total.....			
Total.....	27.6	28.3	26.2	Total.....	103.6	103.2	104.8
Contract construction...	2.9	2.9	2.3	Mining.....	.1	.1	.1
Manufacturing 2/.....	1.8	1.8	1.8	Contract construction...	3.3	3.5	4.1
Trans. and pub. util.....	3.4	3.5	3.4	Manufacturing.....	40.8	40.3	42.1
Trade.....	7.1	7.1	7.0	Trans. and pub. util....	6.7	6.8	6.9
Finance.....	1.1	1.1	1.1	Trade.....	17.5	17.6	18.2
Service.....	7.2	7.7	6.6	Finance.....	3.5	3.5	3.3
Government.....	4.1	4.2	4.0	Service.....	13.6	13.4	13.0
NEW HAMPSHIRE				NEW MEXICO			
<u>Manchester</u>				<u>Albuquerque</u>			
Total.....	41.9	41.8	42.1	Total.....	67.7	67.1	63.5
Contract construction...	2.3	2.3	2.3	Contract construction...	5.0	5.1	4.8
Manufacturing.....	18.7	18.6	19.1	Manufacturing.....	11.7	11.5	10.4
Trans. and pub. util.....	2.7	2.7	2.8	Trans. and pub. util....	5.6	5.7	5.7
Trade.....	8.2	8.2	8.1	Trade.....	17.8	18.0	16.2
Finance.....	2.1	2.1	2.0	Finance.....	3.5	3.5	3.4
Service.....	4.8	4.8	4.7	Service 2/.....	8.7	8.8	7.9
Government.....	3.1	3.0	3.0	Government.....	15.4	14.5	15.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
NEW YORK				New York-Northeastern			
<u>Albany-Schenectady-Troy</u>				<u>New Jersey—Continued</u>			
Total.....	207.2	208.9	213.8	Trade.....	1,195.0	1,182.8	1,213.8
Contract construction...	8.6	8.6	8.4	Finance.....	452.3	453.0	443.5
Manufacturing.....	72.3	73.4	78.3	Service.....	813.4	811.4	797.7
Trans. and pub. util....	16.4	17.2	16.7	Government.....	632.4	627.7	623.4
Trade.....	41.2	40.7	41.5	<u>New York City 7/</u>			
Finance.....	7.2	7.2	7.2	Total.....	3,563.2	3,553.2	3,613.6
Service 2/.....	21.9	22.2	21.9	Mining.....	1.8	1.8	1.8
Government.....	39.6	39.6	39.8	Contract construction...	120.4	121.2	114.1
<u>Binghamton</u>				Manufacturing.....	936.5	944.0	988.1
Total.....	78.2	78.8	79.4	Trans. and pub. util....	328.6	329.6	331.5
Contract construction...	3.4	3.4	3.2	Trade.....	819.7	808.1	835.6
Manufacturing.....	41.1	41.6	42.1	Finance.....	364.7	365.1	358.6
Trans. and pub. util....	4.0	4.0	4.0	Service.....	589.0	583.5	583.3
Trade.....	14.0	14.0	14.2	Government.....	402.4	399.9	400.6
Finance.....	2.1	2.0	2.0	<u>Rochester</u>			
Service 2/.....	6.1	6.0	6.3	Total.....	225.5	227.5	226.1
Government.....	7.5	7.6	7.6	Contract construction...	11.1	11.6	10.8
<u>Buffalo</u>				Manufacturing.....	112.2	113.9	114.1
Total.....	(5)	454.1	464.4	Trans. and pub. util....	10.1	10.3	10.2
Contract construction...	(5)	26.3	24.6	Trade.....	40.5	40.3	40.6
Manufacturing.....	(5)	199.6	211.8	Finance.....	7.6	7.6	7.2
Trans. and pub. util....	(5)	37.4	38.4	Service 2/.....	24.2	23.9	23.8
Trade.....	(5)	88.4	88.9	Government.....	19.9	20.0	19.4
Finance.....	(5)	14.7	14.2	<u>Syracuse</u>			
Service 2/.....	(5)	46.2	47.0	Total.....	146.7	148.3	152.3
Government.....	(5)	41.6	39.5	Contract construction...	7.3	7.3	7.8
<u>Elmira</u>				Manufacturing.....	58.2	59.5	63.2
Total.....	34.3	34.4	34.7	Trans. and pub. util....	11.0	11.3	11.1
Manufacturing.....	17.6	17.8	17.8	Trade.....	31.6	31.6	32.1
Trade.....	6.5	6.3	6.6	Finance.....	7.0	7.0	6.6
Other nonmanufacturing..	10.2	10.3	10.4	Service 2/.....	16.8	16.7	16.8
<u>Nassau and Suffolk</u>				Government.....	15.0	15.0	14.8
<u>Countries 7/</u>				<u>Utica-Rome</u>			
Total.....	336.1	346.3	340.9	Total.....	105.1	107.1	103.2
Contract construction...	26.6	27.9	33.5	Contract construction...	4.8	5.2	3.6
Manufacturing.....	99.8	102.6	104.0	Manufacturing.....	44.8	46.0	45.7
Trans. and pub. util....	21.6	21.7	22.0	Trans. and pub. util....	5.5	5.5	5.5
Trade.....	75.9	77.4	75.9	Trade.....	17.4	17.3	16.5
Finance.....	11.5	11.5	11.5	Finance.....	3.5	3.6	3.4
Service 2/.....	41.3	45.4	38.7	Service 2/.....	9.2	9.0	8.5
Government.....	59.4	59.8	55.4	Government.....	19.9	20.6	19.9
<u>New York-Northeastern</u>				<u>Westchester County 7/</u>			
<u>New Jersey</u>				Total.....	205.6	203.5	202.2
Total.....	5,537.8	5,546.9	5,620.9	Contract construction...	17.5	16.6	19.7
Mining.....	6.1	6.3	6.3	Manufacturing.....	54.5	54.3	53.3
Contract construction...	238.3	240.8	245.6	Trans. and pub. util....	15.0	15.0	14.7
Manufacturing.....	1,716.3	1,738.5	1,801.7	Trade.....	46.7	46.3	45.6
Trans. and pub. util....	484.0	486.4	488.9	Finance.....	10.6	10.5	10.1
				Service 2/.....	35.0	34.2	34.1
				Government.....	26.3	26.6	24.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
NORTH CAROLINA				OKLAHOMA			
<u>Charlotte</u>				<u>Oklahoma City</u>			
Total.....	97.1	97.0	97.1	Total.....	144.0	144.3	146.1
Contract construction...	9.1	9.3	9.1	Mining.....	8.1	8.1	8.1
Manufacturing.....	23.1	23.0	23.2	Contract construction...	10.2	10.2	10.7
Trans. and pub. util.....	10.6	10.5	10.4	Manufacturing.....	15.7	15.6	16.7
Trade.....	29.2	29.1	29.4	Trans. and pub. util....	11.0	11.0	10.9
Finance.....	6.8	6.9	6.5	Trade.....	38.2	38.1	38.4
Service 2/.....	10.9	10.9	11.2	Finance.....	8.1	8.1	8.1
Government.....	7.4	7.3	7.3	Service.....	17.7	17.7	17.5
				Government.....	35.2	35.6	35.8
<u>Greensboro-High Point</u>				<u>Tulsa</u>			
Manufacturing.....	44.4	44.1	42.7	Total.....	128.6	129.2	133.7
				Mining.....	13.4	13.5	13.2
<u>Winston-Salem</u>				Contract construction...	8.4	8.7	10.1
Manufacturing.....	36.4	36.5	33.5	Manufacturing.....	30.8	31.3	35.2
				Trans. and pub. util....	14.0	14.1	13.9
NORTH DAKOTA				Trade.....	30.9	30.6	30.8
<u>Fargo</u>				Finance.....	6.4	6.5	6.3
Total.....	23.4	23.4	22.8	Service.....	16.4	16.2	16.3
Contract construction...	3.0	3.2	2.6	Government.....	8.4	8.4	7.9
Manufacturing.....	2.2	2.2	2.2	OREGON			
Trans. and pub. util.....	2.3	2.3	2.3	<u>Portland 1/</u>			
Trade.....	8.1	8.0	8.0	Total.....	253.9	258.6	260.2
Finance.....	1.6	1.6	1.5	Contract construction...	13.9	14.6	15.9
Service 2/.....	3.2	3.1	3.1	Manufacturing.....	61.0	63.0	65.0
Government.....	3.2	3.1	3.2	Trans. and pub. util....	29.8	30.7	30.9
				Trade.....	64.5	65.7	65.6
OHIO				Finance.....	13.1	13.2	13.2
<u>Akron</u>				Service 2/.....	34.8	35.2	34.5
Manufacturing.....	92.5	93.2	93.0	Government.....	36.8	36.2	35.1
				PENNSYLVANIA			
<u>Canton</u>				<u>Allentown-Bethlehem-</u>			
Manufacturing.....	57.8	59.3	64.5	<u>Easton</u>			
				Manufacturing.....	97.4	98.9	101.0
<u>Cincinnati</u>				<u>Erie 1/</u>			
Manufacturing.....	159.9	160.9	166.4	Manufacturing.....	41.4	42.4	44.8
				<u>Harrisburg</u>			
<u>Cleveland</u>				Total.....	142.6	143.7	142.1
Manufacturing.....	304.2	299.3	315.6	Mining.....	8.9	8.4	8.4
				Contract construction...	8.9	8.7	8.2
<u>Columbus</u>				Manufacturing.....	35.1	36.0	35.6
Manufacturing.....	74.1	72.8	77.6	Trans. and pub. util....	14.7	15.0	14.9
				Trade.....	24.7	24.9	25.2
<u>Dayton</u>				Finance.....	5.7	5.7	5.6
Manufacturing.....	94.9	93.1	102.2	Service.....	14.5	14.3	13.7
				Government.....	38.6	38.7	38.5
<u>Toledo</u>				<u>Lancaster</u>			
Manufacturing.....	60.4	60.5	61.8	Manufacturing.....	45.4	45.2	45.9
<u>Youngstown</u>							
Manufacturing.....	110.0	111.0	117.8				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
PENNSYLVANIA—Continued				SOUTH DAKOTA			
<u>Philadelphia</u>				<u>Sioux Falls</u>			
Manufacturing.....	546.2	551.3	553.8	Total.....	24.2	24.3	24.6
<u>Pittsburgh</u>				Contract construction...	1.7	1.8	2.0
Total.....	836.5	845.2	850.8	Manufacturing.....	5.1	5.1	5.1
Mining.....	17.5	17.8	19.0	Trans. and pub. util....	2.2	2.2	2.2
Contract construction...	46.4	46.9	45.1	Trade.....	8.0	8.0	8.4
Manufacturing.....	334.2	338.6	346.8	Finance.....	1.6	1.5	1.5
Trans. and pub. util....	68.2	71.1	71.1	Service 2/.....	3.6	3.6	3.4
Trade.....	165.3	166.0	165.8	Government.....	2.0	2.0	2.0
Finance.....	29.7	30.1	29.6	TENNESSEE			
Service.....	99.4	98.7	97.2	<u>Chattanooga</u>			
Government.....	75.8	76.0	76.2	Total.....	91.8	91.7	93.5
<u>Reading</u>				Mining.....	.1	.1	.1
Manufacturing.....	51.0	49.7	52.2	Contract construction...	3.5	3.5	3.7
<u>Scranton</u>				Manufacturing.....	42.8	42.2	44.0
Manufacturing.....	30.7	31.1	32.7	Trans. and pub. util....	5.5	5.6	5.6
<u>Wilkes-Barre—Hazleton</u>				Trade.....	17.8	17.9	18.3
Manufacturing.....	38.9	39.1	39.2	Finance.....	4.4	4.4	4.3
<u>York</u>				Service.....	9.2	9.4	9.3
Manufacturing.....	42.6	42.8	46.0	Government.....	8.7	8.7	8.4
RHODE ISLAND				<u>Knoxville</u>			
<u>Providence</u>				Total.....	114.0	114.0	118.8
Total.....	275.7	279.8	289.7	Mining.....	2.2	2.1	2.3
Contract construction...	16.0	16.9	15.7	Contract construction...	6.2	6.3	7.7
Manufacturing.....	125.7	128.6	137.9	Manufacturing.....	41.8	41.8	44.5
Trans. and pub. util....	13.4	13.6	14.2	Trans. and pub. util....	7.6	7.7	7.8
Trade.....	49.7	49.8	51.3	Trade.....	25.9	25.8	26.3
Finance.....	12.3	12.4	12.3	Finance.....	2.7	2.7	2.7
Service 2/.....	27.5	27.5	27.5	Service.....	11.4	11.5	11.4
Government.....	31.1	31.0	30.8	Government.....	16.3	16.4	16.2
SOUTH CAROLINA				<u>Memphis</u>			
<u>Charleston</u>				Total.....	189.9	189.5	189.3
Total.....	54.5	54.5	54.7	Mining.....	.3	.4	.3
Contract construction...	3.9	3.5	3.8	Contract construction...	9.9	9.6	8.6
Manufacturing.....	9.3	9.2	9.6	Manufacturing.....	45.8	45.5	45.6
Trans. and pub. util....	4.4	4.5	4.6	Trans. and pub. util....	16.6	16.8	16.9
Trade.....	13.5	13.6	13.3	Trade.....	56.2	55.7	57.0
Finance.....	2.2	2.2	2.1	Finance.....	8.3	8.3	8.1
Service 2/.....	5.1	5.1	5.0	Service.....	24.7	24.8	24.4
Government.....	16.3	16.5	16.5	Government.....	28.3	28.7	28.6
<u>Greenville</u>				<u>Nashville</u>			
Manufacturing.....	30.5	30.4	30.7	Total.....	138.4	137.9	136.5
				Mining.....	.3	.3	.3
				Contract construction...	7.0	7.0	7.7
				Manufacturing.....	39.0	38.7	37.2
				Trans. and pub. util....	12.5	12.5	12.5
				Trade.....	31.8	31.4	31.4
				Finance.....	9.1	9.2	8.9
				Service.....	20.5	20.5	20.3
				Government.....	18.4	18.4	18.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
TEXAS				Richmond			
<u>Dallas</u>				<u>Total</u>	168.3	168.6	164.2
Manufacturing.....	88.8	89.5	84.1	Mining.....	.3	.3	.3
<u>Fort Worth</u>				Contract construction..	13.2	13.3	12.2
Manufacturing.....	54.0	54.9	58.7	Manufacturing.....	40.7	41.1	40.5
<u>Houston</u>				Trans. and pub. util....	16.0	16.1	16.0
Manufacturing.....	93.5	93.8	91.1	Trade.....	43.2	43.0	42.0
<u>San Antonio</u>				Finance.....	13.5	13.5	13.0
Manufacturing.....	21.0	21.1	21.2	Service.....	19.5	19.5	18.5
				Government.....	21.9	21.8	21.7
UTAH				WASHINGTON			
<u>Salt Lake City</u>				<u>Seattle 1/</u>			
Total.....	123.8	125.6	120.9	Total.....	336.7	339.8	314.3
Mining.....	7.3	7.5	7.7	Contract construction..	17.4	17.9	15.6
Contract construction..	8.7	9.2	9.2	Manufacturing.....	108.7	110.8	91.5
Manufacturing.....	19.3	19.4	19.1	Trans. and pub. util....	29.5	30.3	28.0
Trans. and pub. util....	13.4	13.6	12.9	Trade.....	77.1	76.8	76.7
Trade.....	35.6	35.6	34.6	Finance.....	18.6	18.8	18.4
Finance.....	7.5	7.5	7.2	Service 2/.....	38.7	39.2	38.5
Service.....	16.3	17.2	15.0	Government.....	46.7	46.0	45.6
Government.....	15.7	15.6	15.2	<u>Spokane 1/</u>			
				Total.....	77.1	79.0	80.5
VERMONT				Contract construction..	5.1	5.7	6.4
<u>Burlington</u>				Manufacturing.....	13.8	14.6	15.2
Total.....	17.1	17.4	17.2	Trans. and pub. util....	8.6	9.0	8.9
Manufacturing.....	4.2	4.4	4.4	Trade.....	22.0	21.9	22.2
Trans. and pub. util....	1.4	1.4	1.5	Finance.....	4.0	4.1	4.1
Trade.....	4.6	4.7	4.5	Service 2/.....	12.4	12.6	12.5
Service.....	3.4	3.4	3.2	Government.....	11.2	11.1	11.2
Other nonmanufacturing..	3.6	3.6	3.7	<u>Tacoma 1/</u>			
				Total.....	75.2	76.6	77.9
<u>Springfield</u>				Contract construction..	5.3	5.4	5.0
Total.....	11.6	12.0	13.3	Manufacturing.....	16.1	16.6	18.5
Manufacturing.....	6.7	7.1	8.4	Trans. and pub. util....	6.9	7.1	7.1
Trans. and pub. util....	.6	.6	.6	Trade.....	16.7	17.4	17.1
Trade.....	1.6	1.6	1.6	Finance.....	3.0	3.0	2.9
Service.....	1.2	1.2	1.1	Service 2/.....	8.9	9.0	8.8
Other nonmanufacturing..	1.6	1.6	1.7	Government.....	18.3	18.1	18.5
				WEST VIRGINIA			
VIRGINIA				<u>Charleston</u>			
<u>Norfolk-Portsmouth</u>				Total.....	93.4	93.9	94.0
Total.....	160.5	162.0	159.2	Mining.....	9.3	9.2	10.3
Mining.....	.2	.2	.2	Contract construction..	5.2	5.3	5.4
Contract construction..	15.3	15.4	13.2	Manufacturing.....	26.4	26.5	25.9
Manufacturing.....	15.3	15.5	15.6	Trans. and pub. util....	10.2	10.3	10.3
Trans. and pub. util....	17.2	17.4	17.3	Trade.....	19.4	19.5	19.1
Trade.....	44.4	44.5	43.6	Finance.....	3.1	3.1	3.3
Finance.....	6.1	6.1	5.8	Service.....	9.4	9.5	9.5
Service.....	17.7	18.5	17.0	Government.....	10.6	10.6	10.4
Government.....	44.3	44.4	46.5				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

Table A-12: Employees in nonagricultural establishments,
by selected areas and industry division—Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Oct.	Sept.	Oct.		Oct.	Sept.	Oct.
WEST VIRGINIA—Continued				Milwaukee—Continued			
<u>Huntington-Ashland</u>				Trans. and pub. util....	29.5	29.8	29.6
Total.....	71.3	71.8	71.8	Trade.....	92.8	92.9	93.7
Mining.....	1.1	1.1	1.1	Finance.....	20.7	20.6	20.3
Contract construction...	3.2	3.0	3.9	Service 2/.....	53.1	52.5	50.0
Manufacturing.....	25.3	25.6	25.4	Government.....	40.2	39.8	38.3
Trans. and pub. util....	8.0	8.1	8.1				
Trade.....	16.0	16.2	15.7	<u>Racine</u>			
Finance.....	2.6	2.6	2.5	Total.....	40.7	41.9	41.9
Service.....	7.2	7.3	7.2	Contract construction...	2.2	2.3	2.2
Government.....	8.0	8.0	8.0	Manufacturing.....	20.2	21.1	21.7
				Trans. and pub. util....	1.7	1.7	1.8
<u>Wheeling-Steubenville</u>				Trade.....	7.4	7.5	7.5
Total.....	114.2	116.2	116.8	Finance.....	.8	.9	.8
Mining.....	5.3	5.4	5.6	Service 2/.....	4.7	4.8	4.5
Contract construction...	6.8	6.9	5.7	Government.....	3.7	3.7	3.6
Manufacturing.....	51.9	52.7	54.1				
Trans. and pub. util....	8.8	8.9	8.9	WYOMING			
Trade.....	20.2	20.8	21.3	<u>Casper</u>			
Finance.....	3.0	3.0	2.9	Mining.....	3.8	3.8	3.8
Service.....	10.8	11.2	11.0	Contract construction...	2.4	2.5	1.7
Government.....	7.5	7.5	7.3	Manufacturing.....	1.9	1.9	1.8
				Trans. and pub. util....	1.8	1.8	1.8
WISCONSIN				Trade.....	4.1	4.2	4.0
<u>Milwaukee</u>				Finance.....	.5	.5	.5
Total.....	457.8	460.8	461.5	Service.....	2.2	2.3	2.0
Contract construction...	24.7	25.6	25.6				
Manufacturing.....	196.9	199.5	203.9				

1/ Revised series; not strictly comparable with previously published data.

2/ Includes mining.

3/ Includes government.

4/ Includes mining and government.

5/ Not available.

6/ Includes mining and finance.

7/ Subarea of New York-Northeastern New Jersey.

NOTE: Data for the current month are preliminary.

LABOR TURNOVER

Table B-1: Labor turnover rates in manufacturing

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1951.....	5.2	4.5	4.6	4.5	4.5	4.9	4.2	4.5	4.3	4.4	3.9	3.0	4.4
1952.....	4.4	3.9	3.9	3.7	3.9	4.9	4.4	5.9	5.6	5.2	4.0	3.3	4.4
1953.....	4.4	4.2	4.4	4.3	4.1	5.1	4.1	4.3	4.0	3.3	2.7	2.1	3.9
1954.....	2.8	2.5	2.8	2.4	2.7	3.5	2.9	3.3	3.4	3.6	3.3	2.5	3.0
1955.....	3.3	3.2	3.6	3.5	3.8	4.3	3.4	4.5	4.4	4.1	3.3	2.5	3.7
1956.....	3.3	3.1	3.1	3.3	3.4	4.2	3.3	3.8	4.1	4.2	3.0	2.2	3.4
1957.....	3.2	2.8	2.8	2.8	3.0	3.9	3.2	3.2	3.3	2.8			
Total separations													
1951.....	4.1	3.8	4.1	4.6	4.8	4.3	4.4	5.3	5.1	4.7	4.3	3.5	4.4
1952.....	4.0	3.9	3.7	4.1	3.9	3.9	5.0	4.6	4.9	4.2	3.5	3.4	4.1
1953.....	3.8	3.6	4.1	4.3	4.4	4.2	4.3	4.8	5.2	4.5	4.2	4.0	4.3
1954.....	4.3	3.5	3.7	3.8	3.3	3.1	3.1	3.5	3.9	3.3	3.0	3.0	3.5
1955.....	2.9	2.5	3.0	3.1	3.2	3.2	3.4	4.0	4.4	3.5	3.1	3.0	3.3
1956.....	3.6	3.6	3.5	3.4	3.7	3.4	3.2	3.9	4.4	3.5	3.3	2.8	3.5
1957.....	3.3	3.0	3.3	3.3	3.4	3.0	3.1	4.0	4.4	4.0			
Quits													
1951.....	2.1	2.1	2.5	2.7	2.8	2.5	2.4	3.1	3.1	2.5	1.9	1.4	2.4
1952.....	1.9	1.9	2.0	2.2	2.2	2.2	2.2	3.0	3.5	2.8	2.1	1.7	2.3
1953.....	2.1	2.2	2.5	2.7	2.7	2.6	2.5	2.9	3.1	2.1	1.5	1.1	2.3
1954.....	1.1	1.0	1.0	1.1	1.0	1.1	1.1	1.4	1.8	1.2	1.0	.9	1.1
1955.....	1.0	1.0	1.3	1.5	1.5	1.5	1.6	2.2	2.8	1.8	1.4	1.1	1.6
1956.....	1.4	1.3	1.4	1.5	1.6	1.6	1.5	2.2	2.6	1.7	1.3	1.0	1.6
1957.....	1.3	1.2	1.3	1.3	1.4	1.3	1.4	1.9	2.2	1.3			
Discharges													
1951.....	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.3
1952.....	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.3	.3
1953.....	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.2	.4
1954.....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1955.....	.2	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.2	.3
1956.....	.3	.3	.3	.3	.3	.3	.2	.3	.3	.3	.3	.2	.3
1957.....	.2	.2	.2	.2	.3	.2	.2	.3	.2	.2			
Layoffs													
1951.....	1.0	0.8	0.8	1.0	1.2	1.0	1.3	1.4	1.3	1.4	1.7	1.5	1.2
1952.....	1.4	1.3	1.1	1.3	1.1	1.1	2.2	1.0	.7	.7	.7	1.0	1.1
1953.....	.9	.8	.8	.9	1.0	.9	1.1	1.3	1.5	1.8	2.3	2.5	1.3
1954.....	2.8	2.2	2.3	2.4	1.9	1.7	1.6	1.7	1.7	1.6	1.6	1.7	1.9
1955.....	1.5	1.1	1.3	1.2	1.1	1.2	1.3	1.3	1.1	1.2	1.2	1.4	1.2
1956.....	1.7	1.8	1.6	1.4	1.6	1.3	1.2	1.2	1.4	1.3	1.5	1.4	1.5
1957.....	1.5	1.4	1.4	1.5	1.5	1.1	1.3	1.6	1.8	2.3			
Miscellaneous, including military													
1951.....	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.5
1952.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
1953.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2	.3
1954.....	.3	.2	.2	.2	.2	.2	.2	.3	.3	.2	.1	.2	.2
1955.....	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1956.....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1957.....	.3	.2	.2	.2	.3	.2	.2	.3	.2	.2			

NOTE: Data for the current month are preliminary.

LABOR TURNOVER

Table B-2: Labor turnover rates,
by industry

(Per 100 employees)

Industry	Total accession rates		Separation rates									
			Total		Quits		Discharges		Layoffs		Misc., incl. military	
	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957
MANUFACTURING	2.8	3.3	4.0	4.4	1.3	2.2	0.2	0.2	2.3	1.8	0.2	0.2
DURABLE GOODS	2.9	3.3	4.4	4.6	1.2	2.1	.3	.3	2.7	2.1	.2	.3
NONDURABLE GOODS	2.8	3.3	3.2	3.9	1.4	2.4	.2	.2	1.4	1.2	.2	.2
<i>Durable Goods</i>												
ORDNANCE AND ACCESSORIES	1.8	2.4	5.0	5.6	1.0	1.6	.2	.2	3.6	3.6	.2	.2
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	3.2	4.4	5.4	5.9	1.8	3.7	.3	.3	3.2	1.6	.2	.2
Logging camps and contractors.....	4.9	5.8	8.4	7.1	2.2	5.2	.1	.1	6.0	1.6	.1	.2
Sawmills and planing mills.....	3.1	3.6	5.1	5.8	1.8	3.5	.3	.4	2.9	1.7	.2	.2
Millwork, plywood, and prefabricated structural wood products.....	2.1	3.9	3.8	6.0	1.4	3.7	.3	.3	2.0	1.8	.1	.2
FURNITURE AND FIXTURES	2.7	3.7	5.0	4.5	1.4	2.4	.4	.4	3.0	1.5	.2	.1
Household furniture.....	2.9	3.9	4.0	4.1	1.5	2.5	.4	.4	1.9	1.1	.2	.1
Other furniture and fixtures.....	2.1	3.4	7.5	5.4	1.2	2.3	.3	.4	5.8	2.5	.2	.2
STONE, CLAY, AND GLASS PRODUCTS	2.3	2.7	2.7	3.2	.9	1.8	.2	.2	1.4	1.0	.3	.2
Glass and glass products.....	3.5	3.2	2.8	3.3	.9	1.5	.2	.2	1.5	1.3	.2	.3
Cement, hydraulic.....	1.5	1.8	1.4	3.1	.6	2.1	.2	.3	.4	.6	.2	.1
Structural clay products.....	1.7	2.6	3.1	3.4	1.0	2.0	.2	.2	1.5	.9	.3	.3
Pottery and related products.....	1.8	3.5	2.7	3.1	1.2	1.8	.1	.2	1.2	.8	.1	.2
PRIMARY METAL INDUSTRIES	1.6	1.8	3.5	3.3	.6	1.4	.2	.1	2.4	1.6	.3	.2
Blast furnaces, steel works, and rolling mills.....	1.0	1.1	3.6	3.2	.4	1.4	.1	.1	2.8	1.4	.3	.3
Iron and steel foundries.....	2.2	2.5	4.2	3.4	1.0	1.3	.2	.3	2.8	1.6	.2	.2
Gray-iron foundries.....	2.0	2.7	3.5	3.6	1.1	1.4	.2	.2	2.1	1.8	.1	.2
Malleable-iron foundries.....	3.5	2.3	4.1	3.3	1.2	1.3	.2	.3	2.5	1.5	.2	.2
Steel foundries.....	1.8	2.4	5.1	3.2	.8	1.2	.3	.3	3.7	1.4	.2	.2
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	1.6	2.1	2.4	3.9	1.2	2.0	.2	.1	.7	1.5	.3	.3
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	.9	1.2	1.8	1.9	.3	.8	.1	.1	1.1	.8	.2	.3
Nonferrous foundries.....	4.1	4.3	5.3	4.7	1.4	1.5	.4	.3	2.9	2.6	.6	.3
Other primary metal industries:												
Iron and steel forgings.....	1.6	1.5	4.0	3.7	.7	1.3	.2	.4	2.7	1.9	.3	.2
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	3.4	4.4	4.3	4.9	1.2	2.1	.4	.4	2.5	2.3	.2	.2
Cutlery, hand tools, and hardware.....	3.2	3.8	3.1	3.5	1.3	1.8	.3	.4	1.3	1.1	.2	.2
Cutlery and edge tools.....	3.5	2.9	2.9	2.7	1.7	1.4	.2	.3	.8	.9	.1	.2
Hand tools.....	2.9	2.5	3.1	3.7	1.1	1.6	.2	.1	1.7	1.8	.1	.2
Hardware.....	3.2	4.6	3.2	3.6	1.3	2.1	.4	.6	1.3	.8	.2	.2
Heating apparatus (except electric) and plumbers' supplies.....	2.7	4.5	4.4	3.7	1.3	1.9	.2	.4	2.7	1.2	.2	.2
Sanitary ware and plumbers' supplies...	3.9	4.7	3.0	2.6	1.0	1.3	.2	.4	1.5	.6	.2	.2
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	2.2	4.5	5.0	4.2	1.4	2.2	.3	.4	3.1	1.4	.2	.2
Fabricated structural metal products....	2.9	3.8	4.0	3.8	1.3	2.2	.5	.3	2.0	1.0	.2	.2
Metal stamping, coating, and engraving..	4.9	6.4	4.5	7.3	1.3	1.6	.4	.3	2.6	5.1	.3	.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

LABOR TURNOVER

Table B-2: Labor turnover rates,
by industry—Continued

(Per 100 employees)

Industry	Total accession rates		Separation rates									
			Total		Quits		Discharges		Layoffs		Misc., incl. military	
	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957
Durable Goods—Continued												
MACHINERY (EXCEPT ELECTRICAL).....	2.0	2.3	3.6	3.8	0.8	1.6	0.2	0.2	2.4	1.8	0.2	0.2
Engines and turbines.....	2.9	2.4	3.4	3.3	.9	1.2	.2	.1	2.2	1.7	.1	.2
Agricultural machinery and tractors.....	2.5	3.3	5.5	3.0	.6	1.5	.2	.2	4.4	.8	.4	.5
Construction and mining machinery.....	1.8	1.6	4.3	4.7	.9	1.6	.2	.2	3.0	2.7	.2	.3
Metalworking machinery.....	1.1	1.2	4.5	4.3	.7	1.4	.2	.2	3.4	2.5	.2	.2
Machine tools.....	.7	.9	5.3	5.3	.6	1.3	.1	.2	4.2	3.5	.2	.2
Metalworking machinery (except machine tools).....	1.3	1.2	1.9	2.6	.7	1.3	.1	.2	.9	1.0	.1	.1
Machine-tool accessories.....	1.8	1.8	5.4	4.2	.9	1.6	.2	.2	4.2	2.3	.1	.2
Special-industry machinery (except metalworking machinery).....	1.9	1.9	2.8	3.6	.9	1.8	.3	.2	1.5	1.4	.2	.2
General industrial machinery.....	1.7	2.2	3.1	3.7	.9	1.8	.2	.3	1.8	1.3	.2	.2
Office and store machines and devices...	2.1	2.9	1.9	3.4	.7	1.8	.1	.2	.9	1.3	.2	.1
Service-industry and household machines.	2.9	4.8	4.1	5.7	.8	1.5	.3	.2	2.6	3.7	.4	.3
Miscellaneous machinery parts.....	2.5	2.1	2.8	2.8	.7	1.3	.2	.2	1.6	1.1	.3	.2
ELECTRICAL MACHINERY.....	2.8	3.6	3.8	4.3	1.5	2.5	.3	.3	1.7	1.2	.2	.3
Electrical generating, transmission, distribution, and industrial apparatus.	1.8	2.2	2.9	3.5	1.0	2.0	.2	.2	1.6	1.1	.2	.2
Communication equipment.....	3.1	4.5	4.4	4.6	2.1	3.0	.4	.3	1.8	.7	.2	.4
Radios, phonographs, television sets, and equipment.....	4.0	5.5	6.3	5.3	2.4	3.4	.5	.4	3.3	1.1	.1	.4
Telephone, telegraph, and related equipment.....	1.8	2.1	2.3	3.3	1.5	2.2	.3	.3	.3	.2	.2	.7
Electrical appliances, lamps, and miscellaneous products.....	4.2	3.8	3.5	5.0	1.2	2.2	.4	.4	1.4	2.1	.3	.3
TRANSPORTATION EQUIPMENT.....	4.4	3.9	6.1	6.8	1.3	2.1	.3	.2	4.3	4.1	.2	.3
Automobiles.....	(1)	4.7	(1)	8.0	(1)	1.1	(1)	.2	(1)	6.2	(1)	.6
Aircraft and parts.....	1.5	2.0	6.7	5.2	1.4	2.7	.2	.2	4.9	2.1	.1	.1
Aircraft.....	1.4	2.0	6.2	5.0	1.4	2.9	.2	.2	4.5	1.7	.1	.1
Aircraft engines and parts.....	1.2	1.5	6.0	5.3	1.1	2.0	.1	.2	4.7	2.9	.2	.2
Aircraft propellers and parts.....	(1)	2.7	(1)	3.1	(1)	2.0	(1)	.2	(1)	.7	(1)	.1
Other aircraft parts and equipment....	2.6	3.0	11.3	7.3	2.1	2.9	.6	.4	8.5	3.9	.1	.1
Ship and boat building and repairing....	(1)	10.2	(1)	10.6	(1)	3.7	(1)	.6	(1)	6.0	(1)	.3
Railroad equipment.....	(1)	7.0	(1)	7.2	(1)	1.2	(1)	.3	(1)	5.2	(1)	.5
Locomotives and parts.....	(1)	4.5	(1)	3.0	(1)	.8	(1)	(2)	(1)	1.5	(1)	.6
Railroad and street cars.....	9.6	8.1	7.9	9.9	.6	1.5	.7	.5	6.2	7.4	.4	.5
Other transportation equipment.....	3.3	5.3	3.8	5.5	2.3	4.3	.3	.8	1.1	.2	.1	.2
INSTRUMENTS AND RELATED PRODUCTS.....	2.3	2.6	2.7	2.9	1.1	1.7	.2	.2	1.2	.9	.2	.2
Photographic apparatus.....	(1)	1.7	(1)	1.8	(1)	1.2	(1)	.1	(1)	.4	(1)	.1
Watches and clocks.....	3.0	4.9	3.5	3.1	1.0	1.4	.2	.3	1.9	1.2	.4	.2
Professional and scientific instruments.	2.2	2.4	3.0	3.3	1.1	1.9	.2	.2	1.5	1.0	.1	.1
MISCELLANEOUS MANUFACTURING INDUSTRIES...	3.8	5.1	5.9	4.4	1.9	2.6	.4	.4	3.6	1.2	.1	.2
Jewelry, silverware, and plated ware....	2.8	3.7	1.8	2.9	1.2	1.9	.2	.2	.3	.5	.2	.2
Nondurable Goods												
FOOD AND KINDRED PRODUCTS.....	3.4	4.0	3.8	4.8	1.3	2.3	.2	.3	2.0	2.0	.2	.2
Meat products.....	3.4	2.8	2.8	3.7	.6	1.3	.1	.2	1.9	2.1	.2	.2
Grain-mill products.....	2.5	3.1	3.2	3.8	1.3	2.2	.2	.2	1.3	1.2	.3	.1
Bakery products.....	3.5	4.4	3.7	4.2	2.1	2.8	.4	.4	1.1	.8	.1	.1
Beverages:												
Malt liquors.....	(1)	2.4	(1)	6.8	(1)	1.9	(1)	.1	(1)	4.6	(1)	.2

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

LABOR TURNOVER

Table B-2: Labor turnover rates,
by industry—Continued

(Per 100 employees)

Industry	Total accession rates		Separation rates									
			Total		Quits		Discharges		Layoffs		Misc., incl. military	
	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957
<i>Nondurable Goods—Continued</i>												
TOBACCO MANUFACTURES.....	2.2	3.1	2.4	3.1	1.5	1.9	0.3	0.3	0.5	0.7	0.1	0.2
Cigarettes.....	1.0	1.7	2.0	2.7	.8	1.1	.3	.2	.7	1.2	.1	.3
Cigars.....	3.6	4.8	2.8	3.6	2.3	2.8	.2	.4	.3	.3	.1	.1
Tobacco and snuff.....	1.2	2.0	2.1	2.6	1.0	1.5	.3	.2	.3	(2)	.5	.9
TEXTILE-MILL PRODUCTS.....	3.1	3.5	3.9	4.0	1.6	2.2	.3	.2	1.9	1.4	.1	.1
Yarn and thread mills.....	2.8	3.3	3.4	3.8	1.5	2.1	.3	.2	1.5	1.3	.1	.1
Broad-woven fabric mills.....	3.4	3.7	4.0	3.9	1.7	2.2	.3	.2	1.9	1.3	.1	.1
Cotton, silk, synthetic fiber.....	3.3	3.5	3.1	3.4	1.7	2.3	.3	.2	1.0	.7	.1	.1
Woolen and worsted.....	4.4	5.3	10.5	7.0	1.3	2.1	.3	.2	8.6	4.6	.2	.1
Knitting mills.....	3.2	3.7	4.2	4.1	1.7	2.6	.2	.2	2.2	1.2	(2)	.1
Full-fashioned hosiery.....	3.4	2.4	2.4	3.1	1.5	2.1	.2	.2	.5	.7	.1	.1
Seamless hosiery.....	3.1	4.2	3.0	3.3	1.8	2.4	.2	.2	.9	.6	(2)	(2)
Knit underwear.....	2.0	2.7	4.6	3.5	1.6	2.4	.1	.1	2.8	1.0	(2)	(2)
Dyeing and finishing textiles.....	2.2	2.3	2.3	4.1	1.0	1.9	.2	.2	.8	1.8	.2	.2
Carpets, rugs, other floor coverings....	(1)	2.7	(1)	3.3	(1)	1.2	(1)	.3	(1)	1.7	(1)	.2
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	2.9	3.9	3.6	3.9	2.3	3.0	.1	.2	1.1	.7	.1	.1
Men's and boys' suits and coats.....	1.9	2.4	4.5	3.0	1.7	2.0	.1	.1	2.7	.8	.1	.1
Men's and boys' furnishings and work clothing.....	3.0	4.2	3.3	4.0	2.4	3.2	.1	.2	.6	.6	.1	.1
PAPER AND ALLIED PRODUCTS.....	2.5	3.2	2.9	4.0	1.1	2.7	.3	.3	1.3	.9	.2	.2
Pulp, paper, and paperboard mills.....	1.5	2.1	1.8	3.4	.7	2.4	.1	.2	.8	.6	.2	.2
Paperboard containers and boxes.....	3.6	4.3	3.2	4.5	1.9	3.2	.5	.5	.8	.6	.1	.1
CHEMICALS AND ALLIED PRODUCTS.....	1.6	1.8	1.7	2.9	.7	1.9	.1	.1	.7	.6	.1	.2
Industrial inorganic chemicals.....	1.3	1.7	1.3	3.2	.7	2.2	.1	.1	.4	.7	.2	.2
Industrial organic chemicals.....	1.1	1.3	1.1	2.1	.3	1.4	.1	.1	.6	.4	.1	.2
Synthetic fibers.....	1.0	1.6	1.0	1.4	.2	.8	(2)	.1	.7	.4	.1	.2
Drugs and medicines.....	2.3	2.5	1.5	2.9	.9	2.4	.2	.1	.3	.2	.1	.1
Paints, pigments, and fillers.....	1.7	1.2	2.9	3.4	1.2	1.9	.1	.1	1.4	1.2	.1	.2
PRODUCTS OF PETROLEUM AND COAL.....	.8	1.2	1.7	3.0	.5	1.8	.1	.1	.9	.9	.2	.2
Petroleum refining.....	.5	.6	1.5	2.8	.4	1.7	(2)	(2)	.9	.9	.2	.2
RUBBER PRODUCTS.....	2.6	2.6	2.1	2.7	.9	1.6	.2	.2	.8	.7	.2	.2
Tires and inner tubes.....	1.4	1.6	1.2	2.1	.5	1.2	.1	.1	.5	.5	.2	.3
Rubber footwear.....	2.8	3.3	2.8	3.6	1.5	2.4	.1	.2	1.0	.8	.1	.3
Other rubber products.....	3.7	3.3	2.7	3.1	1.2	1.7	.3	.3	1.0	.9	.2	.2
LEATHER AND LEATHER PRODUCTS.....	3.8	4.2	4.2	5.4	2.3	3.1	.2	.3	1.2	1.6	.5	.5
Leather: tanned, curried, and finished..	3.3	3.2	2.8	3.8	1.2	1.3	.2	.2	1.0	1.9	.4	.3
Footwear (except rubber).....	3.9	4.3	4.4	5.7	2.5	3.4	.2	.3	1.2	1.5	.5	.5

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

LABOR TURNOVER

Table B-2: Labor turnover rates,
by industry—Continued

(Per 100 employees)

Industry	Total accession rates		Separation rates									
			Total		Quits		Discharges		Layoffs		Misc., incl. military	
	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957	Oct. 1957	Sept. 1957
NONMANUFACTURING												
METAL MINING.....	2.0	2.1	3.9	4.2	1.6	2.4	0.4	0.3	1.7	1.2	0.2	0.3
Iron mining.....	.4	.7	1.0	1.8	.3	1.2	.3	(2)	.1	.4	.3	.2
Copper mining.....	2.2	1.5	8.0	6.6	2.2	3.0	.3	.3	5.1	3.0	.3	.3
Lead and zinc mining.....	.9	1.2	2.0	3.8	.7	2.2	.1	.2	1.0	1.1	.1	.3
ANTHRACITE MINING.....	.8	1.7	1.9	1.2	.9	.6	(2)	(2)	.8	.5	.2	.1
BITUMINOUS-COAL MINING.....	.8	1.1	1.7	1.6	.5	.6	(2)	.1	1.0	.8	.2	.2
COMMUNICATION:												
Telephone.....	(1)	1.6	(1)	2.8	(1)	2.2	(1)	(2)	(1)	.5	(1)	.1
Telegraph ³	(1)	1.4	(1)	2.5	(1)	1.7	(1)	(2)	(1)	.5	(1)	.3

¹/ Not available.

²/ Less than 0.05.

³/ Data relate to domestic employees except messengers.

STATE AND AREA LABOR TURNOVER

Table B-3: Labor turnover rates in manufacturing for selected States and areas

(Per 100 employees)

State and area	Total accession rates		Separations rates								Misc., incl. military	
			Total		Quits		Discharges		Layoffs			
	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957
CALIFORNIA:												
Los Angeles-Long Beach <u>1/</u>	4.6	4.8	6.3	6.1	3.3	3.1	0.7	0.8	2.1	2.1	0.1	0.2
San Jose <u>1/</u>	4.0	4.4	5.3	4.1	3.5	2.3	.4	.4	1.3	1.2	.2	.2
CONNECTICUT.....												
Bridgeport.....	2.5	2.7	4.6	3.7	2.1	1.9	.3	.3	2.0	1.3	.2	.2
Hartford.....	2.0	2.5	4.0	3.5	2.8	2.3	.3	.3	.7	.7	.2	.2
New Haven.....	3.2	3.0	4.6	3.8	2.9	2.4	.4	.4	1.2	.8	.1	.2
Waterbury.....	2.6	3.2	3.0	3.0	1.5	1.6	.1	.2	1.2	1.0	.2	.2
DELAWARE.....												
Wilmington.....	1.7	2.7	6.3	2.2	1.3	1.0	.1	.2	4.7	.8	.1	.2
DISTRICT OF COLUMBIA:												
Washington.....	4.3	4.1	5.3	3.6	3.6	2.5	.4	.5	1.1	.4	.2	.2
INDIANA <u>1/</u>												
Wichita <u>3/</u>	4.9	3.8	5.7	3.9	2.1	1.7	.2	.3	3.2	1.6	.2	.3
KANSAS <u>2/</u>												
Wichita <u>3/</u>	4.5	4.3	4.2	4.3	3.4	3.0	.4	.4	.3	.6	.2	.2
KENTUCKY.....												
Wichita <u>3/</u>	3.9	3.8	4.9	4.1	1.9	1.7	.2	.3	2.5	1.9	.2	.2
MAINE.....												
Wichita <u>3/</u>	4.9	5.6	6.7	9.8	3.3	3.4	.3	.3	2.9	5.9	.2	.2
MARYLAND.....												
Baltimore.....	2.7	3.4	4.3	3.3	2.2	1.9	.3	.3	1.7	1.0	.1	.1
MISSOURI.....												
Wichita <u>3/</u>	3.6	3.9	4.8	4.7	2.5	2.4	.4	.4	1.6	1.6	.3	.3
NEW YORK.....												
Albany-Schenectady-Troy.....	1.7	2.0	3.0	2.5	1.3	1.0	.1	.1	1.2	1.1	.3	.3
Binghamton.....	2.2	2.3	3.0	2.7	2.3	1.9	.2	.3	.2	.2	.2	.3
Buffalo.....	2.8	2.9	5.5	3.2	2.1	1.7	.2	.2	3.0	1.1	.2	.2
Elmira.....	3.7	2.8	6.5	5.4	3.0	3.2	.7	.5	2.7	1.6	.1	.2
Nassau and Suffolk Counties.....	2.9	2.8	5.4	5.4	2.5	2.0	.3	.3	2.5	3.0	.1	.1
New York City.....	4.9	6.0	5.4	4.8	2.2	2.1	.6	.6	2.4	1.8	.2	.3
Rochester.....	3.9	2.8	3.6	2.4	2.6	1.5	.2	.1	.7	.5	.2	.3
Syracuse.....	3.5	2.4	4.5	4.6	2.1	1.8	.3	.2	1.9	2.3	.2	.2
Utica-Rome.....	3.4	3.5	4.6	5.3	2.3	2.1	.2	.2	1.9	2.8	.3	.2
Westchester County.....	5.7	4.2	4.4	4.7	2.7	2.4	.3	.3	1.2	1.8	.1	.2
OKLAHOMA.....												
Oklahoma City.....	7.5	7.2	7.1	8.1	3.9	3.4	.6	.5	2.5	4.0	.1	.2
Tulsa.....	3.4	3.6	3.9	4.1	2.6	2.6	.3	.4	.9	1.0	.1	.1
WASHINGTON <u>1/</u>												
Wichita <u>3/</u>	4.1	3.0	6.1	5.0	3.8	2.7	.3	.3	1.8	1.8	.2	.2
WEST VIRGINIA.....												
Wichita <u>3/</u>	3.6	3.4	3.3	2.8	1.6	1.3	.1	.2	1.4	1.1	.2	.2

1/ Excludes canning and preserving.2/ Excludes instruments and related products.3/ Excludes paper and allied products, products of petroleum and coal, and instruments and related products.

NOTE: Data for current month are preliminary.

CURRENT HOURS AND EARNINGS

Table C-1: Hours and gross earnings of production workers in manufacturing,
by major industry group

Major industry group	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Nov. 1957	Oct. 1957	Nov. 1956	Nov. 1957	Oct. 1957	Nov. 1956	Nov. 1957	Oct. 1957	Nov. 1956
MANUFACTURING.....	\$82.32	\$82.56	\$82.22	39.2	39.5	40.5	\$2.10	\$2.09	\$2.03
DURABLE GOODS.....	88.70	88.98	88.99	39.6	39.9	41.2	2.24	2.23	2.16
NONDURABLE GOODS.....	74.30	74.29	72.86	38.7	39.1	39.6	1.92	1.90	1.84
<i>Durable Goods</i>									
Ordnance and accessories.....	95.84	94.96	94.50	40.1	39.9	42.0	2.39	2.38	2.25
Lumber and wood products (except furniture).....	70.07	72.83	70.80	38.5	39.8	40.0	1.82	1.83	1.77
Furniture and fixtures.....	69.13	71.63	69.66	39.5	40.7	40.5	1.75	1.76	1.72
Stone, clay, and glass products.....	84.21	84.24	82.61	40.1	40.5	41.1	2.10	2.08	2.01
Primary metal industries.....	97.92	98.94	99.06	38.4	38.8	40.6	2.55	2.55	2.44
Fabricated metal products (except ordnance, machinery, and transporta- tion equipment).....	89.69	90.58	87.56	40.4	40.8	41.3	2.22	2.22	2.12
Machinery (except electrical).....	92.43	93.67	93.83	39.5	40.2	41.7	2.34	2.33	2.25
Electrical machinery.....	81.93	82.16	83.23	39.2	39.5	41.0	2.09	2.08	2.03
Transportation equipment.....	101.50	97.81	100.86	40.6	39.6	42.2	2.50	2.47	2.39
Instruments and related products.....	86.00	85.39	83.64	40.0	39.9	40.8	2.15	2.14	2.05
Miscellaneous manufacturing industries..	72.83	72.22	71.73	39.8	39.9	40.3	1.83	1.81	1.78
<i>Nondurable Goods</i>									
Food and kindred products.....	79.39	78.18	78.06	40.3	40.3	41.3	1.97	1.94	1.89
Tobacco manufactures.....	58.06	56.30	56.41	37.7	38.3	38.9 ^v	1.54	1.47	1.45
Textile-mill products.....	58.29	59.04	60.30	38.6	39.1	40.2	1.51	1.51	1.50
Apparel and other finished textile products.....	53.15	53.85	53.43	35.2	35.9	36.1	1.51	1.50	1.48
Paper and allied products.....	86.53	88.83	84.55	41.8	42.5	42.7	2.07	2.09	1.98
Printing, publishing, and allied industries.....	96.14	97.15	94.57	38.0	38.4	38.6	2.53	2.53	2.45
Chemicals and allied products.....	92.25	91.84	89.23	41.0	41.0	41.5	2.25	2.24	2.15
Products of petroleum and coal.....	108.94	110.30	105.11	40.2	40.7	40.9	2.71	2.71	2.57
Rubber products.....	93.37	93.03	87.89	39.9	40.1	40.5	2.34	2.32	2.17
Leather and leather products.....	56.83	57.04	56.09	36.2	36.8	36.9	1.57	1.55	1.52

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

OVERTIME HOURS

Table C-2: Gross average weekly hours and average overtime hours of production workers in manufacturing, by major industry group

Major industry group	November 1957		October 1957		September 1957		November 1956	
	Gross	Overtime	Gross	Overtime	Gross	Overtime	Gross	Overtime
MANUFACTURING	39.2	2.2	39.5	2.3	39.9	2.5	40.5	3.0
DURABLE GOODS	39.6	2.2	39.9	2.3	40.2	2.5	41.2	3.3
NONDURABLE GOODS	38.7	2.3	39.1	2.5	39.6	2.6	39.6	2.7
<i>Durable Goods</i>								
Ordnance and accessories.....	-	-	39.9	1.2	40.1	1.6	42.0	3.1
Lumber and wood products (except furniture).....	-	-	39.8	3.0	39.0	3.1	40.0	2.9
Furniture and fixtures.....	-	-	40.7	2.7	40.9	2.7	40.5	2.7
Stone, clay, and glass products.....	-	-	40.5	3.3	40.8	3.4	41.1	3.6
Primary metal industries.....	-	-	38.8	1.6	39.4	2.1	40.6	2.6
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	-	-	40.8	2.9	41.4	3.2	41.3	3.2
Machinery (except electrical).....	-	-	40.2	2.1	40.7	2.4	41.7	3.4
Electrical machinery.....	-	-	39.5	1.6	40.2	2.0	41.0	2.9
Transportation equipment.....	-	-	39.6	2.2	39.7	2.2	42.2	4.5
Instruments and related products.....	-	-	39.9	1.9	40.4	2.1	40.8	2.3
Miscellaneous manufacturing industries.....	-	-	39.9	2.6	40.3	2.6	40.3	2.8
<i>Nondurable Goods</i>								
Food and kindred products.....	-	-	40.3	3.2	41.2	3.4	41.3	3.8
Tobacco manufactures.....	-	-	38.3	1.1	39.8	1.4	38.9	1.1
Textile-mill products.....	-	-	39.1	2.3	39.1	2.4	40.2	2.9
Apparel and other finished textile products.....	-	-	35.9	1.2	36.7	1.4	36.1	1.3
Paper and allied products.....	-	-	42.5	4.5	42.9	4.8	42.7	4.7
Printing, publishing, and allied industries.....	-	-	38.4	3.1	38.7	3.3	38.6	3.2
Chemicals and allied products.....	-	-	41.0	2.2	41.2	2.3	41.5	2.2
Products of petroleum and coal.....	-	-	40.7	1.9	41.5	2.2	40.9	1.9
Rubber products.....	-	-	40.1	2.9	40.6	3.0	40.5	2.8
Leather and leather products.....	-	-	36.8	1.3	37.2	1.3	36.9	1.2

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

INDEXES OF MAN-HOURS AND PAYROLLS

Table C-3: Indexes of aggregate weekly man-hours in industrial and construction activities ^{1/}

(1947-49=100)

Activity	November 1957	October 1957	September 1957	November 1956
TOTAL ^{2/}	103.1	107.6	109.9	112.6
MINING	79.6	83.1	86.5	85.2
CONTRACT CONSTRUCTION	130.2	149.5	153.9	144.2
MANUFACTURING	100.7	103.3	105.1	109.9
DURABLE GOODS	107.5	109.8	110.8	120.2
NONDURABLE GOODS	92.6	95.5	98.4	97.6
<i>Durable Goods</i>				
Ordnance and accessories.....	293.4	299.2	315.5	371.9
Lumber and wood products (except furniture).....	75.9	81.1	80.5	85.8
Furniture and fixtures.....	101.8	106.8	107.9	107.3
Stone, clay, and glass products.....	102.0	104.7	106.4	109.3
Primary metal industries.....	97.4	100.3	103.0	113.3
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	112.6	115.2	115.5	119.7
Machinery (except electrical).....	96.9	100.9	104.3	113.7
Electrical machinery.....	130.3	133.7	137.7	145.8
Transportation equipment.....	136.9	131.6	126.9	151.6
Instruments and related products.....	113.3	115.0	117.2	123.2
Miscellaneous manufacturing industries.....	100.9	105.0	106.4	109.4
<i>Nondurable Goods</i>				
Food and kindred products.....	86.9	91.9	100.4	92.9
Tobacco manufactures.....	81.7	89.4	97.1	92.4
Textile-mill products.....	72.3	74.7	75.2	80.8
Apparel and other finished textile products.....	99.7	102.7	105.7	104.9
Paper and allied products.....	115.2	117.4	118.1	117.9
Printing, publishing, and allied industries.....	113.5	115.0	115.3	115.1
Chemicals and allied products.....	102.9	104.1	104.0	107.3
Products of petroleum and coal.....	92.9	93.7	96.3	95.2
Rubber products.....	103.7	105.5	105.4	98.8
Leather and leather products.....	88.7	90.6	92.2	91.1

^{1/} Aggregate man-hours are for the weekly pay period ending nearest the 15th of the month and do not represent totals for the month. For mining and manufacturing, data refer to production and related workers. For contract construction, data relate to construction workers.

^{2/} Includes only the divisions shown.

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

Table C-4: Index of production-worker weekly payrolls in manufacturing

(1947-49=100)

Manufacturing	November 1957	October 1957	September 1957	November 1956
Production-worker weekly payrolls.....	159.5	162.7	164.7	168.2

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

INDUSTRY HOURS AND EARNINGS

Table C-5: Hours and gross earnings of production workers or nonsupervisory employees,
by industry

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
MINING:									
METAL MINING.....	\$99.70	\$102.84	\$97.39	40.2	41.3	41.8	\$2.48	\$2.49	\$2.33
Iron mining.....	105.57	114.78	97.71	39.1	42.2	39.4	2.70	2.72	2.48
Copper mining.....	97.42	93.60	101.32	39.6	39.0	43.3	2.42	2.40	2.34
Lead and zinc mining.....	87.29	89.60	89.25	40.6	41.1	41.9	2.15	2.18	2.13
ANTHRACITE MINING.....	91.49	105.19	94.87	30.7	35.3	35.4	2.98	2.98	2.68
BITUMINOUS-COAL MINING.....	110.35	112.91	110.38	36.3	36.9	37.8	3.04	3.06	2.92
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	106.52	113.28	101.09	40.5	41.8	40.6	2.63	2.71	2.49
NONMETALLIC MINING AND QUARRYING.....	90.34	92.25	89.83	44.5	45.0	45.6	2.03	2.05	1.97
CONTRACT CONSTRUCTION.....	110.25	110.84	107.14	37.5	37.7	38.4	2.94	2.94	2.79
NONBUILDING CONSTRUCTION.....									
Highway and street construction.....	103.34	104.00	106.52	41.5	41.6	44.2	2.49	2.50	2.41
Other nonbuilding construction.....	114.51	115.89	109.75	39.9	40.1	40.8	2.87	2.89	2.69
BUILDING CONSTRUCTION.....									
GENERAL CONTRACTORS.....	102.65	102.65	99.80	36.4	36.4	37.1	2.82	2.82	2.69
SPECIAL-TRADE CONTRACTORS.....	115.97	116.55	112.05	36.7	37.0	37.6	3.16	3.15	2.98
Plumbing and heating.....	121.79	123.77	115.41	38.3	38.8	38.6	3.18	3.19	2.99
Painting and decorating.....	105.79	107.57	104.11	34.8	35.5	35.9	3.04	3.03	2.90
Electrical work.....	135.09	134.30	130.87	39.5	39.5	39.9	3.42	3.40	3.28
Other special-trade contractors.....	110.67	110.88	107.67	35.7	36.0	37.0	3.10	3.08	2.91
MANUFACTURING.....	82.56	82.99	82.21	39.5	39.9	40.7	2.09	2.08	2.02
DURABLE GOODS.....	88.98	89.24	89.01	39.9	40.2	41.4	2.23	2.22	2.15
NONDURABLE GOODS.....	74.29	75.24	72.65	39.1	39.6	39.7	1.90	1.90	1.83
<i>Durable Goods</i>									
ORDNANCE AND ACCESSORIES.....	94.96	95.04	95.18	39.9	40.1	42.3	2.38	2.37	2.25
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....									
Sawmills and planing mills.....	71.68	72.13	72.90	39.6	39.2	40.5	1.81	1.84	1.80
Sawmills and planing mills, general... South.....	72.47	72.73	74.12	39.6	39.1	40.5	1.83	1.86	1.83
West.....	50.55	50.31	50.16	41.1	40.9	41.8	1.23	1.23	1.20
Millwork, plywood, and prefabricated structural wood products.....	89.01	88.64	91.73	38.2	37.4	39.2	2.33	2.37	2.34
Millwork.....	76.76	77.95	73.75	40.4	40.6	40.3	1.90	1.92	1.83
Plywood.....	77.49	78.47	73.35	41.0	41.3	40.3	1.89	1.90	1.82
Wooden containers.....	76.00	76.03	73.71	40.0	39.6	40.5	1.90	1.92	1.82
Wooden boxes, other than cigar.....	56.45	56.59	58.50	39.2	39.3	41.2	1.44	1.44	1.42
Miscellaneous wood products.....	57.06	56.59	57.95	39.9	39.3	41.1	1.43	1.44	1.41
Miscellaneous wood products.....	61.91	62.37	61.80	40.2	40.5	41.2	1.54	1.54	1.50

NOTE: Data for the current month are preliminary.

INDUSTRY HOURS AND EARNINGS

Table C-5: Hours and gross earnings of production workers or nonsupervisory employees,
by industry--Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
<i>Durable Goods—Continued</i>									
FURNITURE AND FIXTURES.....	\$71.63	\$72.39	\$71.95	40.7	40.9	41.6	\$1.76	\$1.77	\$1.73
Household furniture.....	68.71	68.71	68.64	40.9	40.9	41.6	1.68	1.68	1.65
Wood household furniture, except upholstered.....	62.55	61.69	61.76	41.7	41.4	42.3	1.50	1.49	1.46
Wood household furniture, upholstered.	75.52	75.52	75.95	40.6	40.6	41.5	1.86	1.86	1.83
Mattresses and bedsprings.....	74.49	77.76	75.92	39.0	40.5	40.6	1.91	1.92	1.87
Office, public-building, and professional furniture.....	78.01	81.97	80.83	39.8	41.4	42.1	1.96	1.98	1.92
Wood office furniture.....	65.67	67.55	69.76	41.3	41.7	42.8	1.59	1.62	1.63
Metal office furniture.....	83.66	88.88	89.88	38.2	40.4	42.0	2.19	2.20	2.14
Partitions, shelving, lockers, and fixtures.....	88.10	86.80	87.78	40.6	40.0	41.8	2.17	2.17	2.10
Screens, blinds, and miscellaneous furniture and fixtures.....	69.72	71.75	66.40	40.3	41.0	40.0	1.73	1.75	1.66
STONE, CLAY AND GLASS PRODUCTS.....	84.24	84.86	82.19	40.5	40.8	41.3	2.08	2.08	1.99
Flat glass.....	117.33	113.52	112.34	40.6	40.4	41.3	2.89	2.81	2.72
Glass and glassware, pressed or blown.	83.32	83.95	81.81	39.3	39.6	40.3	2.12	2.12	2.03
Glass containers.....	84.14	84.74	82.62	39.5	39.6	40.3	2.13	2.14	2.05
Pressed or blown glass.....	81.69	82.58	81.20	38.9	39.7	40.4	2.10	2.08	2.01
Glass products made of purchased glass.	74.26	72.72	70.58	40.8	40.4	40.8	1.82	1.80	1.73
Cement, hydraulic.....	90.09	93.30	86.74	40.4	41.1	41.5	2.23	2.27	2.09
Structural clay products.....	76.78	76.38	74.85	40.2	40.2	40.9	1.91	1.90	1.83
Brick and hollow tile.....	71.75	72.28	70.98	41.0	41.3	42.0	1.75	1.75	1.69
Floor and wall tile.....	76.80	78.34	73.60	40.0	40.8	40.0	1.92	1.92	1.84
Sewer pipe.....	76.73	75.74	76.22	40.6	40.5	41.2	1.89	1.87	1.85
Clay refractories.....	85.69	82.65	80.73	38.6	37.4	39.0	2.22	2.21	2.07
Pottery and related products.....	74.80	74.84	73.14	37.4	37.8	37.7	2.00	1.98	1.94
Concrete, gypsum, and plaster products.	85.06	86.29	82.77	43.4	43.8	44.5	1.96	1.97	1.86
Concrete products.....	83.35	82.72	80.36	44.1	44.0	45.4	1.89	1.88	1.77
Cut-stone and stone products.....	72.80	73.21	72.56	40.9	40.9	41.7	1.78	1.79	1.74
Miscellaneous nonmetallic mineral products.....	87.64	87.67	85.07	40.2	40.4	40.9	2.18	2.17	2.08
Abrasive products.....	91.80	88.55	91.83	39.4	38.5	40.1	2.33	2.30	2.29
Asbestos products.....	90.45	91.76	87.98	41.3	41.9	42.3	2.19	2.19	2.08
Nonclay refractories.....	85.92	89.86	84.73	35.8	37.6	37.0	2.40	2.39	2.29
PRIMARY METAL INDUSTRIES.....	98.94	101.26	98.74	38.8	39.4	40.8	2.55	2.57	2.42
Blast furnaces, steel works, and rolling mills.....	104.56	107.09	104.90	38.3	38.8	40.5	2.73	2.76	2.59
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	104.94	107.48	105.30	38.3	38.8	40.5	2.74	2.77	2.60
Electrometallurgical products.....	95.76	96.39	91.08	39.9	40.5	40.3	2.40	2.38	2.26
Iron and steel foundries.....	87.32	89.04	88.56	38.3	39.4	41.0	2.28	2.26	2.16
Gray-iron foundries.....	85.19	85.80	84.84	38.2	39.0	40.4	2.23	2.20	2.10
Malleable-iron foundries.....	84.07	87.47	85.67	37.7	39.4	40.6	2.23	2.22	2.11
Steel foundries.....	92.97	96.32	96.87	38.9	40.3	42.3	2.39	2.39	2.29
Primary smelting and refining of nonferrous metals.....	97.28	97.53	94.16	40.2	40.3	41.3	2.42	2.42	2.28
Primary smelting and refining of copper, lead, and zinc.....	89.95	91.94	90.69	39.8	40.5	41.6	2.26	2.27	2.18
Primary refining of aluminum.....	108.00	106.13	99.38	40.6	39.9	40.4	2.66	2.66	2.46
Secondary smelting and refining of nonferrous metals.....	87.67	89.86	86.52	40.4	41.6	42.0	2.17	2.16	2.06

NOTE: Data for the current month are preliminary.

INDUSTRY HOURS AND EARNINGS

Table C-5: Hours and gross earnings of production workers or nonsupervisory employees,
by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
<i>Durable Goods—Continued</i>									
PRIMARY METAL INDUSTRIES—Continued									
Rolling, drawing, and alloying of nonferrous metals.....	\$97.28	\$98.01	\$93.02	40.2	40.5	40.8	\$2.42	\$2.42	\$2.28
Rolling, drawing, and alloying of copper.....	97.03	95.99	91.58	40.6	40.5	40.7	2.39	2.37	2.25
Rolling, drawing, and alloying of aluminum.....	98.46	100.75	93.56	39.7	40.3	40.5	2.48	2.50	2.31
Nonferrous foundries.....	91.64	93.26	91.69	39.5	40.2	41.3	2.32	2.32	2.22
Miscellaneous primary metal industries.....	99.31	101.45	100.36	39.1	40.1	41.3	2.54	2.53	2.43
Iron and steel forgings.....	102.17	103.89	109.65	38.7	39.5	42.5	2.64	2.63	2.58
Wire drawing.....	96.56	97.36	97.39	39.9	40.4	41.8	2.42	2.41	2.33
Welded and heavy-riveted pipe.....	97.78	102.87	91.10	38.8	40.5	39.1	2.52	2.54	2.33
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)									
Tin cans and other tinware.....	90.58	91.91	89.03	40.8	41.4	41.8	2.22	2.22	2.13
Cutlery, hand tools, and hardware.....	95.44	97.34	94.73	40.1	41.6	42.1	2.38	2.34	2.25
Cutlery and edge tools.....	89.38	90.27	87.15	41.0	41.6	41.9	2.18	2.17	2.08
Hand tools.....	76.36	75.39	74.44	40.4	40.1	40.9	1.89	1.88	1.82
Hardware.....	84.96	85.60	85.08	39.7	40.0	41.1	2.14	2.14	2.07
Heating apparatus (except electric) and plumbers' supplies.....	94.02	95.85	91.16	41.6	42.6	42.4	2.26	2.25	2.15
Sanitary ware and plumbers' supplies..	86.03	86.24	83.22	40.2	40.3	40.4	2.14	2.14	2.06
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	88.13	88.58	84.07	39.7	39.9	39.1	2.22	2.22	2.15
Fabricated structural metal products...	85.24	85.46	82.62	40.4	40.5	40.9	2.11	2.11	2.02
Structural steel and ornamental metal work.....	94.39	95.99	90.92	41.4	42.1	41.9	2.28	2.28	2.17
Metal doors, sash, frames, molding, and trim.....	96.60	97.98	90.72	42.0	42.6	42.0	2.30	2.30	2.16
Boiler-shop products.....	89.60	94.02	87.29	40.0	41.6	40.6	2.24	2.26	2.15
Sheet-metal work.....	93.75	94.95	91.34	41.3	42.2	41.9	2.27	2.25	2.18
Metal stamping, coating, and engraving.	94.30	95.40	93.30	41.0	41.3	42.8	2.30	2.31	2.18
Vitreous-enameled products.....	90.94	92.29	92.86	40.6	41.2	42.4	2.24	2.24	2.19
Stamped and pressed metal products....	76.49	75.12	71.23	41.8	41.5	40.7	1.83	1.81	1.75
Lighting fixtures.....	94.66	97.11	97.81	40.8	41.5	42.9	2.32	2.34	2.28
Fabricated wire products.....	83.02	82.62	80.36	40.3	40.3	41.0	2.06	2.05	1.96
Miscellaneous fabricated metal products	82.16	84.03	84.62	39.5	40.4	42.1	2.08	2.08	2.01
Metal shipping barrels, drums, kegs, and pails.....	89.57	89.82	88.20	40.9	41.2	42.2	2.19	2.18	2.09
Steel springs.....	95.26	99.23	92.40	39.2	40.5	40.0	2.43	2.45	2.31
Bolts, nuts, washers, and rivets.....	93.62	95.82	93.71	39.5	40.6	41.1	2.37	2.36	2.28
Screw-machine products.....	92.06	91.88	91.38	41.1	41.2	42.7	2.24	2.23	2.14
	87.53	87.34	87.13	40.9	41.2	42.5	2.14	2.12	2.05
MACHINERY (EXCEPT ELECTRICAL)									
Engines and turbines.....	93.67	94.42	94.73	40.2	40.7	42.1	2.33	2.32	2.25
Steam engines, turbines, and water wheels.....	101.45	101.00	97.00	40.1	40.4	41.1	2.53	2.50	2.36
Diesel and other internal-combustion engines, not elsewhere classified....	112.89	109.59	106.26	41.2	41.2	42.0	2.74	2.66	2.53
Agricultural machinery and tractors....	96.62	97.44	93.84	39.6	40.1	40.8	2.44	2.43	2.30
Tractors.....	92.83	93.37	87.30	39.5	39.9	39.5	2.35	2.34	2.21
Agricultural machinery (except tractors).....	95.83	94.95	92.06	39.6	39.4	40.2	2.42	2.41	2.29
Construction and mining machinery....	89.44	91.71	80.47	39.4	40.4	38.5	2.27	2.27	2.09
Construction and mining machinery, except for oil fields.....	91.31	93.84	92.84	39.7	40.8	42.2	2.30	2.30	2.20
Oil-field machinery and tools.....	89.77	92.46	92.40	39.2	40.2	42.0	2.29	2.30	2.20
	94.83	97.02	94.37	40.7	42.0	42.7	2.33	2.31	2.21

NOTE: Data for the current month are preliminary.

INDUSTRY HOURS AND EARNINGS

Table C-5: Hours and gross earnings of production workers or nonsupervisory employees,
by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
<i>Durable Goods—Continued</i>									
MACHINERY (EXCEPT ELECTRICAL)—Continued									
Metalworking machinery.....	\$99.54	\$103.75	\$109.52	40.3	41.5	44.7	\$2.47	\$2.50	\$2.45
Machine tools.....	96.64	97.61	108.32	40.1	40.5	45.9	2.41	2.41	2.36
Metalworking machinery (except machine tools).....	97.28	102.72	98.21	40.2	42.1	42.7	2.42	2.44	2.30
Machine-tool accessories.....	102.47	107.68	114.88	40.5	41.9	44.7	2.53	2.57	2.57
Special-industry machinery (except metalworking machinery).....	91.05	90.23	91.16	41.2	41.2	42.6	2.21	2.19	2.14
Food-products machinery.....	92.43	92.48	89.40	40.9	41.1	41.2	2.26	2.25	2.17
Textile machinery.....	78.74	76.21	78.44	40.8	39.9	41.5	1.93	1.91	1.89
Paper-industries machinery.....	94.39	94.83	96.92	43.3	43.5	45.5	2.18	2.18	2.13
Printing-trades machinery and equipment	99.36	97.10	104.44	41.4	40.8	43.7	2.40	2.38	2.39
General industrial machinery.....	93.38	94.99	95.44	40.6	41.3	42.8	2.30	2.30	2.23
Pumps, air and gas compressors.....	91.39	92.74	91.80	40.8	41.4	42.5	2.24	2.24	2.16
Conveyors and conveying equipment.....	98.64	100.02	102.26	41.1	41.5	43.7	2.40	2.41	2.34
Blowers, exhaust and ventilating fans.	88.22	91.21	88.20	40.1	40.9	41.8	2.20	2.23	2.11
Industrial trucks, tractors, etc.....	89.77	92.69	91.72	39.2	40.3	41.5	2.29	2.30	2.21
Mechanical power-transmission equipment.....	93.26	94.71	97.84	40.2	41.0	43.1	2.32	2.31	2.27
Mechanical stokers and industrial furnaces and ovens.....	98.41	99.64	91.52	41.7	42.4	41.6	2.36	2.35	2.20
Office and store machines and devices..	91.77	91.43	93.86	39.9	40.1	41.9	2.30	2.28	2.24
Computing machines and cash registers.	99.20	99.38	99.96	40.0	40.4	42.0	2.48	2.46	2.38
Typewriters.....	78.01	75.27	87.92	39.8	38.6	43.1	1.96	1.95	2.04
Service-industry and household machines	90.57	89.42	85.54	39.9	40.1	39.6	2.27	2.23	2.16
Domestic laundry equipment.....	97.39	99.78	91.39	41.8	42.1	40.8	2.33	2.37	2.24
Commercial laundry, dry-cleaning, and pressing machines.....	87.99	87.99	79.77	41.9	41.9	40.7	2.10	2.10	1.96
Sewing machines.....	90.68	88.40	88.26	40.3	40.0	40.3	2.25	2.21	2.19
Refrigerators and air-conditioning units.....	90.78	88.48	84.41	39.3	39.5	38.9	2.31	2.24	2.17
Miscellaneous machinery parts.....	91.43	91.53	91.54	40.1	40.5	41.8	2.28	2.26	2.19
Fabricated pipe, fittings, and valves.	91.54	91.71	91.49	39.8	40.4	41.4	2.30	2.27	2.21
Ball and roller bearings.....	88.76	89.27	92.38	39.1	39.5	41.8	2.27	2.26	2.21
Machine shops (job and repair).....	92.62	92.43	91.36	40.8	40.9	42.1	2.27	2.26	2.17
ELECTRICAL MACHINERY.....	82.16	83.21	83.22	39.5	40.2	41.2	2.08	2.07	2.02
Electrical generating, transmission, distribution, and industrial apparatus	89.42	90.13	89.42	40.1	40.6	41.4	2.23	2.22	2.16
Wiring devices and supplies.....	76.44	76.83	77.71	38.8	39.4	40.9	1.97	1.95	1.90
Carbon and graphite products (electrical).....	82.68	84.35	83.62	38.1	39.6	40.2	2.17	2.13	2.08
Electrical indicating, measuring, and recording instruments.....	82.00	82.61	82.01	40.0	40.1	40.8	2.05	2.06	2.01
Motors, generators, and motor- generator sets.....	97.51	96.29	92.89	40.8	40.8	41.1	2.39	2.36	2.26
Power and distribution transformers... Switchgear, switchboard, and industrial controls.....	91.64	92.92	95.95	39.5	40.4	41.9	2.32	2.30	2.29
Electrical welding apparatus.....	92.75	94.39	93.48	40.5	41.4	42.3	2.29	2.28	2.21
Electrical appliances.....	93.96	95.91	102.75	40.5	41.7	44.1	2.32	2.30	2.33
Insulated wire and cable.....	83.74	83.10	84.87	39.5	39.2	41.0	2.12	2.12	2.07
Electrical equipment for vehicles.....	83.85	86.31	88.10	40.9	42.1	43.4	2.05	2.05	2.03
Electric lamps.....	86.58	87.91	89.84	39.0	39.6	41.4	2.22	2.22	2.17
Communication equipment.....	78.61	78.20	74.05	39.7	39.9	39.6	1.98	1.96	1.87
Radios, phonographs, television sets, and equipment.....	76.44	78.40	78.12	39.0	40.0	40.9	1.96	1.96	1.91
Radio tubes.....	74.49	76.02	75.70	39.0	39.8	40.7	1.91	1.91	1.86
Telephone, telegraph, and related equipment.....	71.80	74.59	69.87	38.6	40.1	39.7	1.86	1.86	1.76
	90.52	91.76	95.67	39.7	40.6	42.9	2.28	2.26	2.23

NOTE: Data for the current month are preliminary.

INDUSTRY HOURS AND EARNINGS

Table C-5: Hours and gross earnings of production workers or nonsupervisory employees,
by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
<i>Durable Goods—Continued</i>									
ELECTRICAL MACHINERY—Continued									
Miscellaneous electrical products.....	\$83.22	\$83.23	\$81.73	40.4	40.8	41.7	\$2.06	\$2.04	\$1.96
Storage batteries.....	94.35	93.94	93.93	41.2	41.2	42.5	2.29	2.28	2.21
Primary batteries (dry and wet).....	67.82	67.49	66.00	39.2	39.7	40.0	1.73	1.70	1.65
X-ray and non-radio electronic tubes..	90.97	89.60	88.78	39.9	40.0	41.1	2.28	2.24	2.16
TRANSPORTATION EQUIPMENT.....									
Automobiles.....	97.81	97.66	99.07	39.6	39.7	41.8	2.47	2.46	2.37
Motor vehicles, bodies, parts, and accessories.....	100.47	99.43	102.41	39.4	39.3	41.8	2.55	2.53	2.45
Truck and bus bodies.....	101.79	100.74	103.91	39.3	39.2	41.9	2.59	2.57	2.48
Trailers (truck and automobile).....	83.16	85.79	81.58	38.5	39.9	39.6	2.16	2.15	2.06
Aircraft and parts.....	84.04	85.28	84.84	40.6	41.0	40.4	2.07	2.08	2.10
Aircraft.....	95.84	95.68	97.71	40.1	40.2	42.3	2.39	2.38	2.31
Aircraft engines and parts.....	95.20	94.80	96.79	40.0	40.0	41.9	2.38	2.37	2.31
Aircraft propellers and parts.....	96.53	95.11	99.76	39.4	39.3	43.0	2.45	2.42	2.32
Other aircraft parts and equipment....	96.70	97.23	97.81	40.8	41.2	42.9	2.37	2.36	2.28
Ship and boat building and repairing...	97.51	99.84	99.76	40.8	41.6	43.0	2.39	2.40	2.32
Ship building and repairing.....	95.31	96.53	90.68	38.9	39.4	39.6	2.45	2.45	2.29
Boat building and repairing.....	97.25	98.50	93.06	38.9	39.4	39.6	2.50	2.50	2.35
Railroad equipment.....	77.80	77.82	75.60	38.9	39.5	40.0	2.00	1.97	1.89
Locomotives and parts.....	99.46	103.86	97.77	38.7	40.1	40.4	2.57	2.59	2.42
Railroad and street cars.....	102.94	107.38	97.82	39.9	41.3	41.1	2.58	2.60	2.38
Other transportation equipment.....	98.43	102.56	97.84	38.3	39.6	40.1	2.57	2.59	2.44
	81.18	82.82	78.72	39.6	40.6	41.0	2.05	2.04	1.92
INSTRUMENTS AND RELATED PRODUCTS.....									
Laboratory, scientific, and engineering instruments.....	85.39	86.46	84.05	39.9	40.4	41.0	2.14	2.14	2.05
Mechanical measuring and controlling instruments.....	95.68	96.72	97.33	39.7	40.3	42.5	2.41	2.40	2.29
Optical instruments and lenses.....	86.83	86.86	85.49	40.2	40.4	41.1	2.16	2.15	2.08
Surgical, medical, and dental instruments.....	87.29	86.24	84.25	40.6	40.3	40.7	2.15	2.14	2.07
Ophthalmic goods.....	76.36	75.92	72.04	40.4	40.6	39.8	1.89	1.87	1.81
Photographic apparatus.....	67.32	69.08	64.00	39.6	40.4	40.0	1.70	1.71	1.60
Watches and clocks.....	95.52	97.20	93.75	39.8	40.5	41.3	2.40	2.40	2.27
	73.10	75.36	73.75	39.3	40.3	40.3	1.86	1.87	1.83
MISCELLANEOUS MANUFACTURING INDUSTRIES..									
Jewelry, silverware, and plated ware...	72.22	72.94	72.45	39.9	40.3	40.7	1.81	1.81	1.78
Jewelry and findings.....	76.41	78.12	77.35	41.3	42.0	42.5	1.85	1.86	1.82
Silverware and plated ware.....	70.99	72.38	71.74	40.8	41.6	42.2	1.74	1.74	1.70
Musical instruments and parts.....	88.41	89.67	89.42	42.3	42.7	43.2	2.09	2.10	2.07
Toys and sporting goods.....	86.11	84.87	83.60	41.4	41.0	41.8	2.08	2.07	2.00
Games, toys, dolls, and children's vehicles.....	66.47	65.97	64.64	39.8	39.5	39.9	1.67	1.67	1.62
Sporting and athletic goods.....	64.87	64.55	64.24	39.8	39.6	39.9	1.63	1.63	1.61
Pens, pencils, other office supplies...	69.83	68.78	65.04	39.9	39.3	39.9	1.75	1.75	1.63
Costume jewelry, buttons, notions.....	66.92	66.80	70.98	39.6	40.0	42.0	1.69	1.67	1.69
Fabricated plastics products.....	66.92	66.17	62.95	39.6	40.1	39.1	1.69	1.65	1.61
Other manufacturing industries.....	78.34	79.10	78.77	40.8	41.2	41.9	1.92	1.92	1.88
	73.12	74.82	74.59	39.1	39.8	40.1	1.87	1.88	1.86
<i>Nondurable Goods</i>									
FOOD AND KINDRED PRODUCTS.....									
Meat products.....	78.18	79.10	75.99	40.3	41.2	41.3	1.94	1.92	1.84
Meat packing, wholesale.....	89.35	89.60	84.23	40.8	41.1	41.7	2.19	2.18	2.02
Sausages and casings.....	99.29	100.08	92.84	41.2	41.7	42.2	2.41	2.40	2.20
Dairy products.....	91.39	89.95	83.44	40.8	40.7	40.7	2.24	2.21	2.05
Condensed and evaporated milk.....	77.38	78.91	74.80	41.6	42.2	42.5	1.86	1.87	1.76
Ice cream and ices.....	77.56	80.41	75.25	41.7	43.0	43.0	1.86	1.87	1.75
	82.19	82.37	78.49	41.3	41.6	42.2	1.99	1.98	1.86

NOTE: Data for the current month are preliminary

INDUSTRY HOURS AND EARNINGS

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Table C-5: Hours and gross earnings of production workers or nonsupervisory employees,
by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
<i>Nondurable Goods—Continued</i>									
FOOD AND KINDRED PRODUCTS—Continued									
Canning and preserving.....	\$62.65	\$66.01	\$64.96	38.2	41.0	40.6	\$1.64	\$1.61	\$1.60
Sea food, canned and cured.....	50.83	58.13	50.27	29.9	33.6	30.1	1.70	1.73	1.67
Canned fruits, vegetables, and soups..	66.30	68.30	70.25	39.7	41.9	43.1	1.67	1.63	1.63
Grain-mill products.....	88.44	90.74	84.42	44.0	44.7	44.2	2.01	2.03	1.91
Flour and other grain-mill products...	90.20	95.10	89.89	44.0	45.5	45.4	2.05	2.09	1.98
Prepared feeds.....	82.40	82.40	78.32	44.3	44.3	44.0	1.86	1.86	1.78
Bakery products.....	76.40	76.57	74.30	40.0	40.3	40.6	1.91	1.90	1.83
Bread and other bakery products.....	78.59	78.57	76.11	40.3	40.5	40.7	1.95	1.94	1.87
Biscuit, crackers, and pretzels.....	68.68	68.11	66.40	38.8	39.6	40.0	1.77	1.72	1.66
Sugar.....	79.04	86.11	77.83	41.6	41.8	43.0	1.90	2.06	1.81
Cane-sugar refining.....	93.91	92.80	93.95	42.3	41.8	43.9	2.22	2.22	2.14
Beet sugar.....	73.04	83.95	71.88	41.5	42.4	43.3	1.76	1.98	1.66
Confectionery and related products.....	64.15	66.67	63.34	39.6	40.9	40.6	1.62	1.63	1.56
Confectionery.....	62.09	64.87	61.41	39.3	40.8	40.4	1.58	1.59	1.52
Beverages.....	87.30	89.42	84.96	39.5	40.1	39.7	2.21	2.23	2.14
Bottled soft drinks.....	65.45	69.21	63.34	40.4	42.2	40.6	1.62	1.64	1.56
Malt liquors.....	106.59	108.08	100.49	38.9	39.3	38.5	2.74	2.75	2.61
Distilled, rectified, and blended liquors.....	84.97	84.52	86.62	38.8	37.9	40.1	2.19	2.23	2.16
Miscellaneous food products.....	77.90	78.88	74.98	41.0	41.3	41.2	1.90	1.91	1.82
Corn sirup, sugar, oil, and starch....	95.49	94.62	92.42	41.7	41.5	42.2	2.29	2.28	2.19
Manufactured ice.....	71.48	74.09	69.28	42.8	44.1	43.3	1.67	1.68	1.60
TOBACCO MANUFACTURES.....	56.30	58.11	54.91	38.3	39.8	39.5	1.47	1.46	1.39
Cigarettes.....	68.98	72.62	70.35	37.9	39.9	40.2	1.82	1.82	1.75
Cigars.....	52.63	52.38	49.41	38.7	38.8	38.3	1.36	1.35	1.29
Tobacco and snuff.....	60.84	61.61	58.28	37.1	37.8	37.6	1.64	1.63	1.55
Tobacco stemming and redrying.....	45.31	47.85	45.65	38.4	40.9	40.4	1.18	1.17	1.13
TEXTILE-MILL PRODUCTS.....	59.04	59.04	59.75	39.1	39.1	40.1	1.51	1.51	1.49
Scouring and combing plants.....	59.84	64.08	66.67	37.4	40.3	40.9	1.60	1.59	1.63
Yarn and thread mills.....	52.96	52.58	53.72	38.1	38.1	39.5	1.39	1.38	1.36
Yarn mills.....	52.68	52.44	54.25	37.9	38.0	39.6	1.39	1.38	1.37
Thread mills.....	56.37	55.98	53.76	39.7	39.7	38.4	1.42	1.41	1.40
Broad-woven fabric mills.....	57.67	57.52	58.46	39.5	39.4	40.6	1.46	1.46	1.44
Cotton, silk, synthetic fiber.....	56.49	56.30	57.51	39.5	39.1	40.5	1.43	1.44	1.42
North.....	59.36	60.83	60.10	38.8	39.5	39.8	1.53	1.54	1.51
South.....	56.23	55.38	56.84	39.6	39.0	40.6	1.42	1.42	1.40
Woolen and worsted.....	63.68	66.24	65.76	39.8	41.4	41.1	1.60	1.60	1.60
Narrow fabrics and smallwares.....	61.14	61.97	58.80	39.7	40.5	39.2	1.54	1.53	1.50
Knitting mills.....	55.19	55.71	55.06	37.8	37.9	38.5	1.46	1.47	1.43
Full-fashioned hosiery.....	58.44	56.06	59.21	37.7	36.4	38.7	1.55	1.54	1.53
North.....	62.09	61.23	59.89	39.3	39.0	39.4	1.58	1.57	1.52
South.....	56.61	54.01	58.75	37.0	35.3	38.4	1.53	1.53	1.53
Seamless hosiery.....	50.25	49.34	49.13	37.5	37.1	37.5	1.34	1.33	1.31
North.....	52.20	52.90	52.00	38.1	38.9	39.1	1.37	1.36	1.33
South.....	49.74	48.94	48.73	37.4	36.8	37.2	1.33	1.33	1.31
Knit outerwear.....	58.06	60.21	58.80	37.7	39.1	39.2	1.54	1.54	1.50
Knit underwear.....	51.61	52.03	49.34	37.4	37.7	37.1	1.38	1.38	1.33
Dyeing and finishing textiles.....	67.16	67.16	68.97	40.7	40.7	41.8	1.65	1.65	1.65
Dyeing and finishing textiles (except wool).....	66.91	66.42	69.30	40.8	40.5	42.0	1.64	1.64	1.65
Carpets, rugs, other floor coverings... Wool carpets, rugs, and carpet yarn...	75.26 71.55	75.67 72.47	76.49 75.81	40.9 39.1	40.9 39.6	41.8 41.2	1.84 1.83	1.85 1.83	1.83 1.84
Hats (except cloth and millinery).....	58.06	61.38	53.79	35.4	37.2	32.8	1.64	1.65	1.64

NOTE: Data for the current month are preliminary.

INDUSTRY HOURS AND EARNINGS

Table C-5: Hours and gross earnings of production workers or nonsupervisory employees,
by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
<i>Nondurable Goods—Continued</i>									
TEXTILE-MILL PRODUCTS—Continued									
Miscellaneous textile goods.....	\$70.40	\$70.53	\$70.04	40.0	40.3	41.2	\$1.76	\$1.75	\$1.70
Felt goods (except woven felts and hats).....	77.42	73.32	79.18	41.4	39.0	42.8	1.87	1.88	1.85
Lace goods.....	66.98	68.99	68.11	36.8	37.7	38.7	1.82	1.83	1.76
Paddings and upholstery filling.....	70.27	70.84	73.27	39.7	39.8	42.6	1.77	1.78	1.72
Processed waste and recovered fibers.	57.08	58.66	54.95	40.2	41.6	40.7	1.42	1.41	1.35
Artificial leather, oilcloth, and other coated fabrics.....	98.99	100.32	94.60	45.2	45.6	45.7	2.19	2.20	2.07
Cordage and twine.....	58.82	59.67	57.09	38.7	39.0	39.1	1.52	1.53	1.46
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....									
Men's and boys' suits and coats.....	53.85	55.42	54.24	35.9	36.7	36.4	1.50	1.51	1.49
Men's and boys' furnishings and work clothing.....	60.89	63.90	65.16	34.4	35.7	36.4	1.77	1.79	1.79
Shirts, collars, and nightwear.....	46.98	48.00	46.61	36.7	37.5	36.7	1.28	1.28	1.27
Separate trousers.....	47.99	48.26	48.63	37.2	37.7	37.7	1.29	1.28	1.29
Work shirts.....	45.67	47.42	46.44	35.4	36.2	36.0	1.29	1.31	1.29
Women's outerwear.....	41.53	43.15	40.71	35.8	37.2	35.4	1.16	1.16	1.15
Women's dresses.....	56.76	59.14	57.44	34.4	35.2	34.6	1.65	1.68	1.66
Household apparel.....	55.42	57.75	55.55	34.0	35.0	34.5	1.63	1.65	1.61
Women's suits, coats, and skirts.....	45.89	45.76	44.58	35.3	35.2	35.1	1.30	1.30	1.27
Women's, children's under garments....	66.83	71.90	69.63	32.6	34.4	33.8	2.05	2.09	2.06
Underwear and nightwear, except corsets.....	49.68	51.41	50.49	36.8	37.8	37.4	1.35	1.36	1.35
Corsets and allied garments.....	48.88	50.44	49.14	37.6	38.5	37.8	1.30	1.31	1.30
Millinery.....	51.74	53.72	53.07	35.2	36.3	36.6	1.47	1.48	1.45
Children's outerwear.....	60.72	65.91	67.20	35.1	38.1	39.3	1.73	1.73	1.71
Miscellaneous apparel and accessories.	49.32	50.51	49.58	36.0	36.6	37.0	1.37	1.38	1.34
Other fabricated textile products....	51.66	51.18	52.30	36.9	36.3	37.9	1.40	1.41	1.38
Curtains, draperies, and other house-furnishings.....	58.98	57.75	56.12	38.3	38.5	38.7	1.54	1.50	1.45
Textile bags.....	51.46	51.59	50.31	38.4	38.5	39.0	1.34	1.34	1.29
Canvas products.....	58.67	62.27	58.95	38.6	40.7	40.1	1.52	1.53	1.47
	59.55	55.86	56.41	39.7	38.0	38.9	1.50	1.47	1.45
PAPER AND ALLIED PRODUCTS.....									
Pulp, paper, and paperboard mills.....	88.83	89.23	84.94	42.5	42.9	42.9	2.09	2.08	1.98
Paperboard containers and boxes.....	96.78	96.79	93.28	43.4	43.6	44.0	2.23	2.22	2.12
Paperboard boxes.....	83.56	83.92	78.86	42.2	42.6	42.4	1.98	1.97	1.86
Fiber cans, tubes, and drums.....	83.10	84.08	78.63	42.4	42.9	42.5	1.96	1.96	1.85
Other paper and allied products.....	84.82	84.24	81.36	40.2	40.5	41.3	2.11	2.08	1.97
	77.71	78.81	74.21	40.9	41.7	41.0	1.90	1.89	1.81
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....									
Newspapers.....	97.15	97.91	95.80	38.4	38.7	39.1	2.53	2.53	2.45
Periodicals.....	103.17	103.32	101.36	35.7	36.0	36.2	2.89	2.87	2.80
Books.....	103.53	107.38	102.56	40.6	41.3	40.7	2.55	2.60	2.52
Commercial printing.....	82.89	85.75	85.69	38.2	39.7	41.0	2.17	2.16	2.09
Lithographing.....	96.80	97.93	95.41	40.0	40.3	40.6	2.42	2.43	2.35
Greeting cards.....	96.43	98.70	96.32	39.2	39.8	40.3	2.46	2.48	2.39
Bookbinding and related industries....	62.65	63.41	62.63	38.2	38.2	38.9	1.64	1.66	1.61
Miscellaneous publishing and printing services.....	73.91	73.71	73.84	38.9	39.0	39.7	1.90	1.89	1.86
	110.68	111.07	107.59	38.7	38.7	38.7	2.86	2.87	2.78

NOTE: Data for the current month are preliminary.

INDUSTRY HOURS AND EARNINGS

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Table C-5: Hours and gross earnings of production workers or nonsupervisory employees,
by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
<i>Nondurable Goods—Continued</i>									
CHEMICALS AND ALLIED PRODUCTS.....	\$91.84	\$92.70	\$88.60	41.0	41.2	41.4	\$2.24	\$2.25	\$2.14
Industrial inorganic chemicals.....	101.34	102.09	97.17	40.7	41.0	41.0	2.49	2.49	2.37
Alkalies and chlorine.....	98.33	98.98	95.06	40.3	40.4	40.8	2.44	2.45	2.33
Industrial organic chemicals.....	98.33	98.81	93.89	40.8	41.0 ^v	41.0	2.41	2.41	2.29
Plastics, except synthetic rubber...	102.24	101.50	95.57	41.9	41.6	42.1	2.44	2.44	2.27
Synthetic rubber.....	108.67	108.40	107.52	40.7	40.6	42.0	2.67	2.67	2.56
Synthetic fibers.....	83.01	82.41	78.20	40.1	40.2	39.9	2.07	2.05	1.96
Explosives.....	94.53	96.87	89.38	41.1	42.3	41.0	2.30	2.29	2.18
Drugs and medicines.....	84.26	83.64	79.98	41.1	40.8	40.6	2.05	2.05	1.97
Soap, cleaning and polishing preparations.....	97.34	97.70	90.61	40.9	41.4	41.0	2.38	2.36	2.21
Soap and glycerin.....	106.30	106.91	98.33	41.2	41.6	40.8	2.58	2.57	2.41
Paints, pigments, and fillers.....	89.91	89.76	87.99	40.5	40.8	41.7	2.22	2.20	2.11
Paints, varnishes, lacquers, and enamels.....	87.89	87.72	86.32	40.5	40.8	41.7	2.17	2.15	2.07
Gum and wood chemicals.....	77.98	80.97	77.15	41.7	43.3	43.1	1.87	1.87	1.79
Fertilizers.....	71.72	72.91	68.39	41.7	41.9	41.7	1.72	1.74	1.64
Vegetable and animal oils and fats...	78.26	78.85	75.96	45.5	44.8	46.6	1.72	1.76	1.63
Vegetable oils.....	71.60	71.65	70.74	45.9	44.5	47.8	1.56	1.61	1.48
Animal oils and fats.....	89.60	89.95	85.25	44.8	45.2	44.4	2.00	1.99	1.92
Miscellaneous chemicals.....	84.21	85.47	81.20	40.1	40.7	40.6	2.10	2.10	2.00
Essential oils, perfumes, cosmetics.	69.06	71.06	67.09	38.8	39.7	39.7	1.78	1.79	1.69
Compressed and liquefied gases.....	96.46	98.09	91.54	41.4	42.1	41.8	2.33	2.33	2.19
PRODUCTS OF PETROLEUM AND COAL.....	110.30	113.30	104.86	40.7	41.5	40.8	2.71	2.73	2.57
Petroleum refining.....	113.93	117.01	108.14	40.4	41.2	40.5	2.82	2.84	2.67
Coke, other petroleum and coal products.....	99.19	101.81	93.83	41.5	42.6	41.7	2.39	2.39	2.25
RUBBER PRODUCTS.....	93.03	92.97	89.98	40.1	40.6	40.9	2.32	2.29	2.20
Tires and inner tubes.....	105.45	107.20	102.66	39.2	40.3	40.1	2.69	2.66	2.56
Rubber footwear.....	76.21	74.45	71.71	39.9	39.6	39.4	1.91	1.88	1.82
Other rubber products.....	85.89	85.08	82.98	40.9	41.1	41.7	2.10	2.07	1.99
LEATHER AND LEATHER PRODUCTS.....	57.04	57.66	55.72	36.8	37.2	36.9	1.55	1.55	1.51
Leather: tanned, curried, and finished.....	77.81	77.42	74.86	39.1	39.3	39.4	1.99	1.97	1.90
Industrial leather belting and packing.....	77.90	79.13	75.07	41.0	41.0	40.8	1.90	1.93	1.84
Boot and shoe cut stock and findings.	55.80	53.95	53.07	37.2	36.7	36.6	1.50	1.47	1.45
Footwear (except rubber).....	54.15	54.90	52.41	36.1	36.6	35.9	1.50	1.50	1.46
Luggage.....	63.58	65.11	63.99	38.3	39.7	39.5	1.66	1.64	1.62
Handbags and small leather goods....	53.82	53.58	53.76	37.9	38.0	38.4	1.42	1.41	1.40
Gloves and miscellaneous leather goods.....	49.64	50.14	50.63	36.5	36.6	37.5	1.36	1.37	1.35
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Interstate railroads:									
Class I railroads.....	(1)	93.71	89.46	(1)	41.1	42.6	(1)	2.28	2.10
Local railways and bus lines.....	89.42	90.05	85.54	43.2	43.5	43.2	2.07	2.07	1.98
COMMUNICATION:									
Telephone.....	77.22	75.66	74.03	39.2	38.8	39.8	1.97	1.95	1.86
Switchboard operating employees 2/.	63.24	62.87	61.66	37.2	37.2	38.3	1.70	1.69	1.61
Line construction employees 3/.....	103.58	101.40	100.92	42.8	41.9	43.5	2.42	2.42	2.32
Telegraph 4/.....	87.15	87.99	85.26	41.5	41.9	42.0	2.10	2.10	2.03

NOTE: Data for the current month are preliminary.

INDUSTRY HOURS AND EARNINGS

Table C-5: Hours and gross earnings of production workers or nonsupervisory employees,
by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
TRANSPORTATION AND PUBLIC UTILITIES—Con.									
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	\$97.58	\$96.93	\$92.66	41.0	40.9	41.0	\$2.38	\$2.37	\$2.26
Electric light and power utilities....	98.88	98.47	94.58	41.2	41.2	41.3	2.40	2.39	2.29
Gas utilities.....	93.07	91.76	89.84	41.0	40.6	41.4	2.27	2.26	2.17
Electric light and gas utilities combined.....	99.55	98.98	92.92	40.8	40.9	40.4	2.44	2.42	2.30
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
	85.22	86.05	82.22	40.2	40.4	40.5	2.12	2.13	2.03
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
General merchandise stores.....	62.79	64.01	60.90	37.6	38.1	38.3	1.67	1.68	1.59
Department stores and general mail- order houses.....	44.48	44.80	43.60	33.7	34.2	34.6	1.32	1.31	1.26
Food and liquor stores.....	49.93	50.66	49.42	34.2	34.7	35.3	1.46	1.46	1.40
Automotive and accessories dealers....	65.34	66.06	63.78	36.1	36.7	37.3	1.81	1.80	1.71
Apparel and accessories stores.....	82.65	84.10	81.03	43.5	43.8	43.8	1.90	1.92	1.85
Other retail trade:	49.01	49.82	47.96	33.8	34.6	34.5	1.45	1.44	1.39
Furniture and appliance stores.....	71.38	71.90	70.56	41.5	41.8	42.0	1.72	1.72	1.68
Lumber and hardware supply stores....	75.90	76.32	75.33	42.4	42.4	42.8	1.79	1.80	1.76
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....	64.71	64.48	62.55	—	—	—	—	—	—
Security dealers and exchanges.....	95.46	95.44	92.87	—	—	—	—	—	—
Insurance carriers.....	80.99	81.13	78.21	—	—	—	—	—	—
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round 5/.....	44.07	44.11	42.74	39.7	40.1	40.7	1.11	1.10	1.05
Personal services:									
Laundries.....	43.62	43.96	42.61	39.3	39.6	40.2	1.11	1.11	1.06
Cleaning and dyeing plants.....	51.61	51.35	50.82	39.1	39.2	39.7	1.32	1.31	1.28
Motion pictures:									
Motion-picture production and distribution.....	100.00	98.48	90.13	—	—	—	—	—	—

NOTE: Data for the current month are preliminary.

1/ Not available.

2/ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1956, such employees made up 40 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

3/ 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 1956, such employees made up 27 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

4/ Data relate to domestic nonsupervisory employees except messengers.

5/ Money payments only; additional value of board, room, uniforms, and tips, not included.

ADJUSTED EARNINGS

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Table C-6: Average weekly earnings, gross and net spendable, of production workers in manufacturing, in current and 1947-49 dollars

Item	October 1957	September 1957	October 1956	Average, 1947-49
GROSS AVERAGE WEEKLY EARNINGS:				
Current dollars.....	\$82.56	\$82.99	\$82.21	\$52.95
1947-49 dollars.....	68.18	68.53	69.85	52.95
NET SPENDABLE AVERAGE WEEKLY EARNINGS:				
Worker with no dependents:				
Current dollars.....	67.70	68.05	67.62	46.03
1947-49 dollars.....	55.90	56.19	57.45	46.03
Worker with 3 dependents:				
Current dollars.....	75.11	75.46	75.03	51.68
1947-49 dollars.....	62.02	62.31	63.75	51.68

NOTE: Data for the current month are preliminary.

Table C-7: Average hourly earnings, gross and excluding overtime, of production workers in manufacturing, by major industry group

Major industry group	Gross average hourly earnings			Average hourly earnings, excluding overtime 1/		
	October 1957	September 1957	October 1956	October 1957	September 1957	October 1956
MANUFACTURING.....	\$2.09	\$2.08	\$2.02	\$2.03	\$2.02	\$1.94
DURABLE GOODS.....	2.23	2.22	2.15	2.17	2.16	2.06
NONDURABLE GOODS.....	1.90	1.90	1.83	1.85	1.84	1.77
<i>Durable Goods</i>						
Ordnance and accessories.....	2.38	2.37	2.25	2.35	2.32	2.16
Lumber and wood products (except furniture).....	1.83	1.84	1.79	1.76	1.77	1.72
Furniture and fixtures.....	1.76	1.77	1.73	1.71	1.71	1.66
Stone, clay, and glass products.....	2.08	2.08	1.99	2.00	1.99	1.91
Primary metal industries.....	2.55	2.57	2.42	2.50	2.50	2.35
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	2.22	2.22	2.13	2.14	2.13	2.04
Machinery (except electrical).....	2.33	2.32	2.25	2.27	2.26	2.15
Electrical machinery.....	2.08	2.07	2.02	2.04	2.02	1.95
Transportation equipment.....	2.47	2.46	2.37	2.41	2.39	2.27
Instruments and related products.....	2.14	2.14	2.05	2.09	2.08	1.99
Miscellaneous manufacturing industries.....	1.81	1.81	1.78	1.76	1.75	1.71
<i>Nondurable Goods</i>						
Food and kindred products.....	1.94	1.92	1.84	1.87	1.84	1.76
Tobacco manufactures.....	1.47	1.46	1.39	1.45	1.43	1.37
Textile-mill products.....	1.51	1.51	1.49	1.46	1.46	1.44
Apparel and other finished textile products.....	1.50	1.51	1.49	1.47	1.48	1.46
Paper and allied products.....	2.09	2.08	1.98	1.98	1.97	1.88
Printing, publishing, and allied industries 2/.....	2.53	2.53	2.45	—	—	—
Chemicals and allied products.....	2.24	2.25	2.14	2.18	2.19	2.08
Products of petroleum and coal.....	2.71	2.73	2.57	2.65	2.66	2.50
Rubber products.....	2.32	2.29	2.20	2.24	2.21	2.11
Leather and leather products.....	1.55	1.55	1.51	1.53	1.52	1.49

1/ Derived by assuming that the overtime hours shown in table C-2 are paid at the rate of time and one-half.

2/ Average hourly earnings, excluding overtime, are not available separately for the printing, publishing, and allied industries group, as graduated overtime rates are found to an extent likely to make average overtime pay significantly above time and one-half. Inclusion of data for the group in the nondurable-goods total has little effect.

NOTE: Data for the current month are preliminary.

STATE AND AREA HOURS AND EARNINGS

Table C-8: Hours and gross earnings of production workers in manufacturing
by State and selected areas

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
ALABAMA.....	\$70.17	\$72.25	\$67.30	39.2	39.7	40.3	\$1.79	\$1.82	\$1.67
Birmingham.....	88.43	92.69	86.90	39.3	40.3	40.8	2.25	2.30	2.13
Mobile.....	92.99	90.54	76.03	41.7	40.6	39.6	2.23	2.23	1.92
ARIZONA.....	91.58	91.94	93.06	40.7	40.5	42.3	2.25	2.27	2.20
Phoenix.....	89.60	89.82	92.00	40.0	40.1	42.2	2.24	2.24	2.18
ARKANSAS.....	59.54	59.71	57.53	40.5	40.9	40.8	1.47	1.46	1.41
Little Rock-									
N. Little Rock.....	58.58	58.61	56.72	40.4	40.7	41.1	1.45	1.44	1.38
CALIFORNIA.....	91.91	93.14	92.42	39.4	40.1	41.3	2.33	2.32	2.24
Fresno.....	80.02	78.81	79.26	38.5	38.1	39.9	2.08	2.07	1.99
Los Angeles-Long Beach.....	92.35	92.68	91.97	39.7	39.9	41.3	2.33	2.32	2.23
Sacramento.....	92.93	105.28	104.10	39.4	44.9	46.4	2.36	2.35	2.24
San Bernardino-									
Riverside-Ontario.....	93.72	92.96	91.94	39.4	39.7	41.0	2.38	2.34	2.24
San Diego.....	92.55	94.10	94.71	39.9	40.5	41.7	2.32	2.32	2.27
San Francisco-Oakland.....	95.66	97.99	94.95	38.9	40.2	40.4	2.46	2.44	2.35
San Jose.....	84.50	91.09	88.67	37.4	42.8	42.5	2.26	2.13	2.09
Stockton.....	85.09	86.86	89.81	39.9	40.7	43.5	2.13	2.13	2.07
COLORADO.....	85.85	89.54	81.61	39.2	40.7	40.4	2.19	2.20	2.02
Denver.....	88.40	90.39	84.26	40.0	40.9	41.1	2.21	2.21	2.05
CONNECTICUT.....	84.42	84.24	84.84	40.2	40.5	42.0	2.10	2.08	2.02
Bridgeport.....	87.20	88.54	88.20	40.0	40.8	42.0	2.18	2.17	2.10
Hartford.....	84.99	85.44	90.29	39.9	40.3	43.2	2.13	2.12	2.09
New Britain.....	80.78	80.99	80.79	39.6	39.7	40.6	2.04	2.04	1.99
New Haven.....	80.18	80.80	76.24	39.5	40.0	39.5	2.03	2.02	1.93
Stamford.....	90.58	92.35	88.60	40.8	41.6	41.4	2.22	2.22	2.14
Waterbury.....	86.69	85.89	82.00	40.7	40.9	41.0	2.13	2.10	2.00
DELAWARE.....	85.57	80.94	79.59	39.8	39.1	40.4	2.15	2.07	1.97
Wilmington.....	96.40	90.53	90.57	40.0	38.2	39.9	2.41	2.37	2.27
DISTRICT OF COLUMBIA:									
Washington.....	87.81	87.30	85.75	39.2	39.5	39.7	2.24	2.21	2.16
FLORIDA.....	65.67	66.73	64.21	39.8	40.2	40.9	1.65	1.66	1.57
Jacksonville.....	(1)	74.74	72.14	(1)	40.4	41.7	(1)	1.85	1.73
Miami.....	65.67	66.97	64.46	39.8	40.1	40.8	1.65	1.67	1.58
Tampa-St. Petersburg.....	(1)	67.16	63.36	(1)	40.7	40.1	(1)	1.65	1.58
GEORGIA.....	59.21	59.98	59.20	38.7	39.2	40.0	1.53	1.53	1.48
Atlanta.....	72.01	74.66	72.76	38.1	39.5	40.2	1.89	1.89	1.81
Savannah.....	80.18	80.75	76.68	40.7	41.2	41.9	1.97	1.96	1.83
IDAHO.....	82.35	86.71	82.39	39.4	40.9	39.8	2.09	2.12	2.07
ILLINOIS.....	88.56	89.88	87.74	39.9	40.5	41.1	2.22	2.22	2.13
Chicago.....	92.33	94.16	92.09	39.6	40.3	41.2	2.33	2.34	2.24
Peoria.....	91.39	92.23	89.97	39.5	39.7	40.5	2.31	2.32	2.22
Rockford.....	94.23	95.68	92.14	42.0	42.8	43.8	2.24	2.24	2.10
INDIANA.....	92.20	92.14	89.46	40.1	40.4	41.1	2.30	2.28	2.18
IOWA.....	(1)	84.49	80.43	(1)	40.4	40.6	(1)	2.09	1.98
Des Moines.....	(1)	90.37	85.72	(1)	39.4	39.5	(1)	2.29	2.17

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

STATE AND AREA HOURS AND EARNINGS

Table C-8: Hours and gross earnings of production workers in manufacturing,
by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
KANSAS.....	\$89.58	\$90.42	\$85.51	41.5	41.8	41.5	\$2.16	\$2.16	\$2.06
Topeka.....	81.22	91.08	83.46	38.5	41.6	41.7	2.11	2.19	2.00
Wichita.....	94.81	94.63	90.30	42.3	42.3	41.8	2.24	2.24	2.16
KENTUCKY.....	(1)	79.48	76.25	(1)	40.4	40.2	(1)	1.97	1.90
Louisville.....	(1)	89.88	85.00	(1)	41.4	40.8	(1)	2.17	2.08
LOUISIANA.....	80.38	79.37	75.99	40.8	40.7	41.3	1.97	1.95	1.84
Baton Rouge.....	106.80	107.59	105.82	40.0	40.6	40.7	2.67	2.65	2.60
New Orleans.....	79.80	79.00	75.44	40.1	39.9	41.0	1.99	1.98	1.84
MAINE.....	66.40	66.17	65.63	40.7	40.8	41.1	1.63	1.62	1.60
Lewiston.....	55.60	56.45	54.05	37.0	37.8	37.3	1.50	1.49	1.45
Portland.....	69.46	72.32	69.97	40.5	42.0	41.7	1.72	1.72	1.68
MARYLAND.....	81.96	82.16	80.71	39.4	39.7	41.0	2.08	2.07	1.97
Baltimore.....	86.66	87.08	86.03	39.5	40.0	41.3	2.19	2.18	2.09
MASSACHUSETTS.....	74.48	75.05	73.42	39.2	39.5	39.9	1.90	1.90	1.84
Boston.....	79.78	79.80	76.81	39.3	39.7	39.8	2.03	2.01	1.93
Fall River.....	57.13	59.03	55.87	37.1	37.6	37.0	1.54	1.57	1.51
New Bedford.....	61.66	61.44	58.56	38.3	38.4	37.3	1.61	1.60	1.57
Springfield-Holyoke.....	80.8	81.20	81.36	40.2	40.4	41.3	2.01	2.01	1.97
Worcester.....	82.59	81.99	83.85	39.9	39.8	40.9	2.07	2.06	2.05
MICHIGAN.....	98.49	100.25	100.12	39.6	40.1	41.7	2.49	2.50	2.40
Detroit.....	103.28	105.58	106.51	39.3	39.5	41.8	2.63	2.67	2.55
Flint.....	107.53	111.94	108.63	40.7	40.9	42.8	2.64	2.74	2.54
Grand Rapids.....	90.59	91.55	92.27	40.1	40.6	42.0	2.26	2.26	2.20
Lansing.....	99.75	103.01	106.72	38.5	39.3	41.3	2.59	2.62	2.58
Muskegon.....	92.82	94.37	90.11	39.1	39.8	39.8	2.37	2.37	2.26
Saginaw.....	98.41	93.61	91.41	40.9	39.8	40.9	2.41	2.35	2.24
MINNESOTA.....	84.46	82.59	83.69	39.9	40.0	41.4	2.12	2.07	2.02
Duluth.....	80.14	80.92	82.79	35.0	35.4	39.0	2.29	2.28	2.12
Minneapolis-St. Paul.....	86.00	87.87	85.69	39.5	40.5	41.0	2.18	2.17	2.09
MISSISSIPPI.....	56.52	57.23	54.68	39.8	40.3	40.5	1.42	1.42	1.35
Jackson.....	65.26	64.41	62.93	42.1	42.1	43.1	1.55	1.53	1.46
MISSOURI.....	76.65	78.57	77.72	38.4	39.3	40.0	2.00	2.00	1.94
Kansas City.....	(1)	86.43	81.57	(1)	39.5	39.9	(1)	2.19	2.05
St. Louis.....	86.52	87.20	85.55	39.4	39.8	40.5	2.20	2.19	2.11
MONTANA.....	86.15	86.43	93.82	39.5	38.7	42.8	2.18	2.23	2.19
NEBRASKA.....	77.85	78.33	76.14	41.3	41.5	42.2	1.88	1.89	1.80
Omaha.....	82.52	83.16	80.95	40.4	40.8	42.2	2.04	2.04	1.92
NEVADA.....	99.58	101.25	95.25	38.3	39.4	38.1	2.60	2.57	2.50
NEW HAMPSHIRE.....	64.08	65.37	63.59	39.8	40.6	40.5	1.61	1.61	1.57
Manchester.....	58.90	59.68	57.53	38.0	38.5	38.1	1.55	1.55	1.51

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

STATE AND AREA HOURS AND EARNINGS

Table C-8: Hours and gross earnings of production workers in manufacturing,
by State and selected areas--Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
NEW JERSEY.....	\$84.79	\$86.05	\$84.53	39.4	40.1	40.7	\$2.15	\$2.15	\$2.08
Newark-Jersey City 2/.....	86.19	86.82	84.52	39.5	39.9	40.5	2.18	2.18	2.09
Paterson 2/.....	84.48	85.66	86.32	39.7	40.5	41.7	2.13	2.11	2.07
Perth Amboy 2/.....	86.03	87.78	86.57	39.0	39.9	40.7	2.21	2.20	2.13
Trenton.....	83.81	88.14	83.46	39.2	40.9	40.3	2.14	2.16	2.07
NEW MEXICO.....	92.34	92.89	85.49	40.5	41.1	41.3	2.28	2.26	2.07
Albuquerque.....	92.39	94.85	84.66	40.7	41.6	40.7	2.27	2.28	2.08
NEW YORK.....	81.69	82.49	80.78	38.9	39.4	39.8	2.10	2.09	2.03
Albany-Schenectady-Troy.....	91.61	91.49	90.95	40.1	40.5	41.3	2.28	2.26	2.20
Binghamton.....	76.57	76.43	75.26	39.0	39.3	39.7	1.96	1.95	1.90
Buffalo.....	(1)	97.99	96.95	(1)	40.3	41.4	(1)	2.43	2.34
Elmira.....	82.05	77.41	82.07	39.8	37.8	41.7	2.06	2.05	1.97
Nassau and Suffolk Counties 2/.....	87.18	88.17	91.68	39.7	40.2	41.7	2.20	2.20	2.20
New York-Northeastern New Jersey.....	80.85	82.11	80.17	38.5	39.1	39.3	2.10	2.10	2.04
New York City 2/.....	77.45	78.68	75.94	37.7	38.3	38.1	2.05	2.05	1.99
Rochester.....	87.53	88.98	87.36	39.1	40.0	40.9	2.24	2.22	2.14
Syracuse.....	86.40	86.80	86.93	40.1	40.6	41.9	2.16	2.14	2.07
Utica-Rome.....	80.84	80.71	77.90	40.0	40.4	40.9	2.02	2.00	1.91
Westchester County 2/.....	82.28	82.52	83.13	39.2	39.6	40.7	2.10	2.08	2.04
NORTH CAROLINA.....	56.52	55.95	55.89	39.8	39.4	40.5	1.42	1.42	1.38
Charlotte.....	62.83	62.22	61.27	40.8	40.4	41.4	1.54	1.54	1.48
Greensboro-High Point.....	56.26	54.96	54.95	38.8	37.9	38.7	1.45	1.45	1.42
NORTH DAKOTA.....	82.03	79.83	76.15	44.1	43.0	43.3	1.86	1.86	1.76
Fargo.....	83.42	81.73	79.91	41.4	41.9	42.9	2.01	1.95	1.86
OHIO.....	95.46	95.44	93.58	40.2	40.4	41.4	2.37	2.36	2.26
Akron.....	99.88	99.64	94.12	38.6	39.8	39.2	2.59	2.50	2.40
Canton.....	90.28	94.94	93.66	37.6	39.1	40.4	2.40	2.43	2.32
Cincinnati.....	86.64	86.30	87.65	40.2	40.2	42.1	2.16	2.15	2.08
Cleveland.....	101.67	98.05	97.94	41.5	40.6	42.0	2.45	2.42	2.33
Columbus.....	93.24	93.37	87.25	41.6	41.8	40.8	2.24	2.23	2.14
Dayton.....	101.38	101.35	99.60	40.3	40.4	41.4	2.52	2.51	2.41
Toledo.....	100.27	99.63	94.22	40.6	40.7	40.2	2.47	2.45	2.34
Youngstown.....	104.51	109.51	105.66	38.7	40.2	41.4	2.70	2.72	2.55
OKLAHOMA.....	81.00	83.02	80.67	40.5	41.1	41.8	2.00	2.02	1.93
Oklahoma City.....	79.04	79.80	77.58	41.6	42.0	43.1	1.90	1.90	1.80
Tulsa.....	90.80	89.47	89.24	40.9	40.3	41.7	2.22	2.22	2.14
OREGON.....	89.27	85.35	88.55	38.1	36.9	38.4	2.34	2.31	2.31
Portland.....	86.25	86.94	85.19	37.5	38.1	38.9	2.30	2.28	2.19
PENNSYLVANIA.....	82.86	84.14	83.02	38.9	39.5	40.3	2.13	2.13	2.06
Allentown-Bethlehem- Easton.....	79.04	82.14	80.96	38.0	39.3	39.3	2.08	2.09	2.06
Erie.....	87.89	90.69	89.45	40.5	41.6	42.8	2.17	2.18	2.09
Harrisburg.....	76.43	76.63	74.03	39.6	39.5	39.8	1.93	1.94	1.86
Lancaster.....	73.62	73.62	72.28	40.9	40.9	41.3	1.80	1.80	1.75
Philadelphia.....	85.67	86.58	86.05	39.3	39.9	40.4	2.18	2.17	2.13
Pittsburgh.....	101.66	103.74	99.06	39.1	39.9	40.6	2.60	2.60	2.44
Reading.....	74.21	74.61	74.07	39.9	39.9	40.7	1.86	1.87	1.82
Scranton.....	61.18	60.91	61.46	38.0	37.6	38.7	1.61	1.62	1.58
Wilkes-Barre-Hazleton.....	56.83	57.20	56.32	36.9	36.9	37.3	1.54	1.55	1.51
York.....	70.93	70.58	69.63	40.3	40.8	41.2	1.76	1.73	1.69

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

STATE AND AREA HOURS AND EARNINGS

Table C-8: Hours and gross earnings of production workers in manufacturing,
by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
RHODE ISLAND.....	\$68.87	\$67.91	\$66.35	39.6	39.5	38.8	\$1.74	\$1.72	\$1.71
Providence.....	69.08	68.80	67.26	39.7	40.0	39.8	1.74	1.72	1.69
SOUTH CAROLINA.....	56.59	56.88	57.08	39.3	39.5	40.2	1.44	1.44	1.42
Charleston.....	64.12	66.74	60.84	39.1	41.2	39.0	1.64	1.62	1.56
SOUTH DAKOTA.....	84.50	78.97	79.33	45.4	42.3	46.4	1.86	1.87	1.71
Sioux Falls.....	93.12	87.27	88.10	47.2	44.1	49.6	1.97	1.98	1.78
TENNESSEE.....	(1)	66.80	64.00	(1)	40.0	40.0	(1)	1.67	1.60
Chattanooga.....	68.21	69.32	64.48	39.2	40.3	39.8	1.74	1.72	1.62
Knoxville.....	79.39	79.39	74.68	39.3	39.3	39.1	2.02	2.02	1.91
Memphis.....	74.30	75.21	71.62	40.6	41.1	41.4	1.83	1.83	1.73
Nashville.....	68.23	67.32	65.20	39.9	39.6	40.0	1.71	1.70	1.63
TEXAS.....	84.46	86.53	81.76	40.8	41.8	41.5	2.07	2.07	1.97
Dallas.....	78.14	78.09	77.93	40.7	41.1	41.9	1.92	1.90	1.86
Fort Worth.....	93.02	94.28	90.50	40.8	41.9	41.9	2.28	2.25	2.16
Houston.....	96.32	101.46	90.35	40.3	42.1	40.7	2.39	2.41	2.22
San Antonio.....	62.88	64.37	59.57	41.1	41.8	40.8	1.53	1.54	1.46
UTAH.....	85.25	87.82	81.93	38.4	40.1	39.2	2.22	2.19	2.09
Salt Lake City.....	85.14	89.79	83.23	39.6	41.0	41.0	2.15	2.19	2.03
VERMONT.....	68.25	68.36	68.21	40.9	41.1	42.0	1.67	1.67	1.62
Burlington.....	67.75	66.25	65.18	40.1	40.5	42.4	1.69	1.64	1.54
Springfield.....	78.38	77.77	83.57	39.2	39.1	42.4	2.00	1.99	1.97
VIRGINIA.....	65.29	64.80	62.27	40.3	40.0	40.7	1.62	1.62	1.53
Norfolk-Portsmouth.....	73.85	71.33	69.36	40.8	40.3	40.8	1.81	1.77	1.70
Richmond.....	71.60	71.51	68.30	40.0	40.4	40.9	1.79	1.77	1.67
WASHINGTON.....	89.32	88.02	89.39	38.3	37.8	39.1	2.33	2.33	2.29
Seattle.....	88.95	88.02	87.27	38.2	37.9	38.5	2.33	2.32	2.27
Spokane.....	94.83	98.61	92.29	38.7	39.1	39.6	2.45	2.52	2.33
Tacoma.....	85.76	89.28	86.34	37.3	38.5	38.9	2.30	2.32	2.22
WEST VIRGINIA.....	83.64	84.67	81.97	38.9	39.2	39.6	2.15	2.16	2.07
Charleston.....	104.23	104.19	98.73	40.4	40.7	40.3	2.58	2.56	2.45
Wheeling-Steubenville.....	90.28	93.12	91.42	37.0	37.7	38.9	2.44	2.47	2.35
WISCONSIN.....	86.02	85.50	86.12	40.4	40.9	41.9	2.13	2.09	2.06
Kenosha.....	90.55	89.41	88.90	39.1	38.8	40.0	2.32	2.31	2.22
La Crosse.....	87.74	88.83	82.86	39.2	39.8	40.6	2.24	2.23	2.04
Madison.....	95.16	93.59	92.43	40.0	39.7	40.1	2.38	2.36	2.31
Milwaukee.....	93.13	95.50	93.95	39.4	40.4	41.4	2.36	2.37	2.27
Racine.....	89.26	89.96	86.68	39.6	40.0	40.6	2.25	2.25	2.13
WYOMING.....	87.85	94.09	88.99	38.7	39.7	41.2	2.27	2.37	2.16
Casper.....	(1)	118.28	109.18	(1)	41.5	41.2	(1)	2.85	2.65

1/ Not available.

2/ Subarea of New York-Northeastern New Jersey

NOTE: Data for current month are preliminary.

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