



# EMPLOYMENT and EARNINGS

OCTOBER 1957

Vol. 4 No. 4

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

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### NEW FORMAT FOR

### EMPLOYMENT AND EARNINGS...

A major revision has been made in the arrangement of this publication. All tables are now in 1 of 3 major sections, A—employment, B—labor turnover, and C—hours and earnings. In planning the new format, primary consideration was given to improving the sequence and grouping of data, and we believe the reader will find the new EMPLOYMENT AND EARNINGS a much more convenient reference source.

### NEW AREA SERIES...

Beginning with this issue, manufacturing hours and earnings data for the Wheeling-Steubenville metropolitan area will be shown in table C-8.

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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  
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# Holidays and Vacations Observed by Manufacturing Firms in BLS Employment Sample

Sidney Goldstein

Last year the U. S. Department of Labor's Bureau of Labor Statistics interviewed representatives of 440 firms selected from the sample of nearly 44,000 manufacturing firms which each month supply information used to compile employment, hours, and earnings data. Part of the information sought from employers in last year's study related to holidays and vacations in order to find out how employment, payroll, and hours data were reported to BLS when days paid for but not worked occurred during the pay periods reported. Tabulations from this survey (BLS Response Analysis Survey announced in the September 1956 Employment and Earnings) have provided some collateral information concerning the prevalence of holidays and vacations for this group

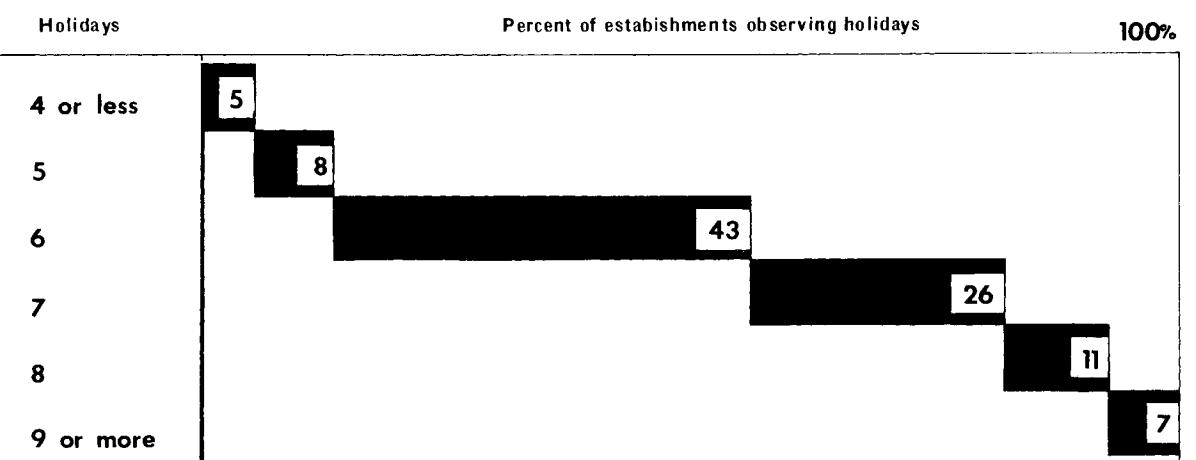
of 440 establishments, which are representative of the monthly sample covering 69 percent of manufacturing employment.

## Most Manufacturers in Sample Pay for Some Holidays

Each company representative interviewed was asked, "What paid holidays does your establishment have?" The following choices were listed: New Year's Day, Washington's Birthday, Decoration (Memorial) Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day, other (specified), and none.

The survey showed that some paid holidays were observed by 86 percent of the establishments in the sample,

Number of Paid Holidays Observed by Manufacturing Firms in Sample



UNITED STATES DEPARTMENT OF LABOR  
BUREAU OF LABOR STATISTICS

employing 94 percent of the production workers. The 14 percent of the reporting establishments providing for no paid holidays accounted for only 6 percent of the sample production workers. Of the firms granting paid holidays, most paid for either 6 or 7 days not worked. Only 13 percent of the firms with paid holidays observed less than 6, whereas 18 percent observed 8 or more.

#### More Than 20 Holidays Recognized

The frequency with which each holiday was observed in terms of the percent of establishments and production workers in the sample is shown in the table below. More than 20 different holidays were recognized. Nine-tenths of the manufacturers granting paid holidays observe the

first 6 holidays listed in the table. One-fifth of the establishments observe Washington's Birthday, the holiday next most frequently observed and only 14 percent observe Veterans Day. Some respondents provide additional holidays for such reasons as the anniversary date of the business, employee's or employer's birthday, religious observances, etc. In some cases, the particular holidays observed are a reflection of local customs and practices.

#### Vacation Practices

On the basis of the sample, it may be concluded that more than 90 percent of the manufacturing plants regularly reporting their employment, hours, and payroll to BLS furnished paid vacations to their production

Specific holidays observed by establishments  
with paid holiday provisions

Holiday	Percent of establishments	Percent of production workers
Christmas Day.....	98	97
Labor Day.....	97	99
Thanksgiving Day.....	97	98
New Year's Day.....	97	98
Independence Day.....	90	92
Decoration (Memorial) Day.....	89	95
Washington's Birthday.....	21	14
Veterans Day.....	14	12
Election Day*.....	11	10
Good Friday*.....	9	10
Columbus Day.....	4	2
Lincoln's Birthday.....	3	1
Easter Monday.....	1	1
Other*.....	16	29

\*In some instances, these are not full-day holidays.

workers. Those plants with no paid vacation provisions, 7 percent, were smaller than average, representing only 1 percent of the production and related workers. In those establishments granting vacations, however, not all production workers were entitled to benefits because of various eligibility requirements.

More than half of the plants with vacation provisions made it a practice to pay their employees in the period prior to the vacation. Approximately one-fourth paid their employees during the vacation period, either by mail or by making the vacation pay available for personal pickup; the rest had no specific time period for making payments. In a few

cases, the vacation payments were not made directly by the company but were made from special funds to which the company contributed.

#### Vacation Shutdowns

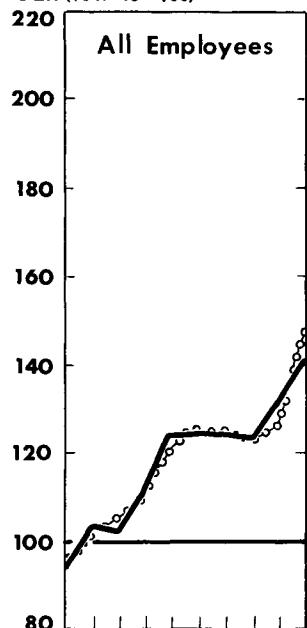
In recent years, the practice of plants shutting down during the vacation period has become more and more widespread. At the time the interviews were conducted, almost half the plants, 45 percent, expected to shut down completely for vacations. When a plant closes for vacations, not all production workers are necessarily paid for the entire period, since some of them may not yet have become eligible for vacation pay for the entire duration of the shutdown.

# THE CONTRACT CONSTRUCTION INDUSTRY

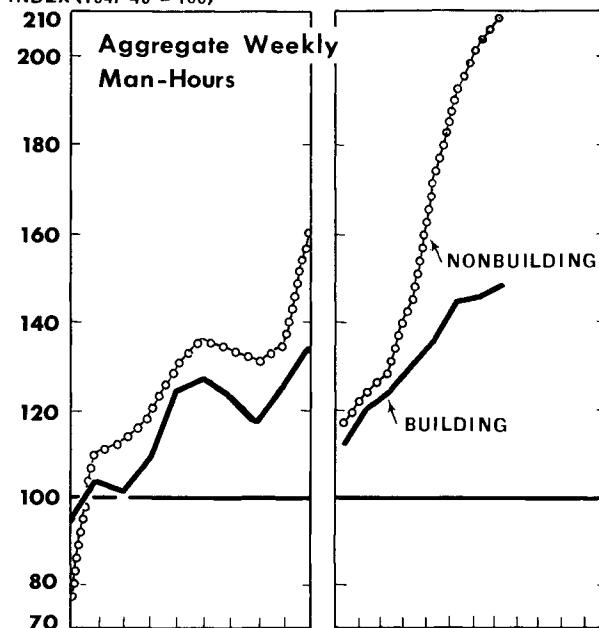
## Building and Nonbuilding

ANNUAL AVERAGES 1947-56; MONTHLY DATA 1957

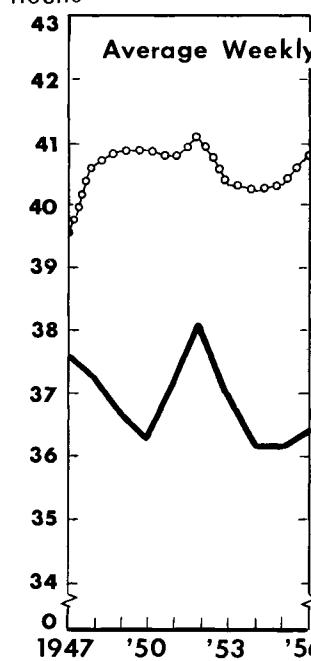
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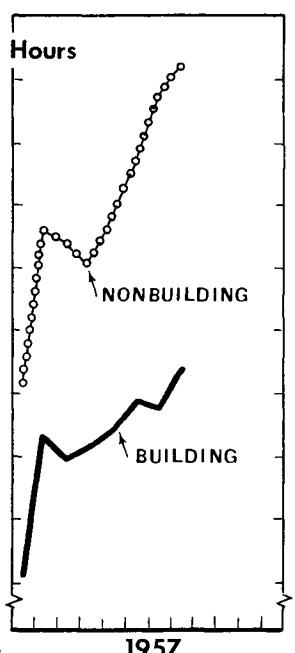
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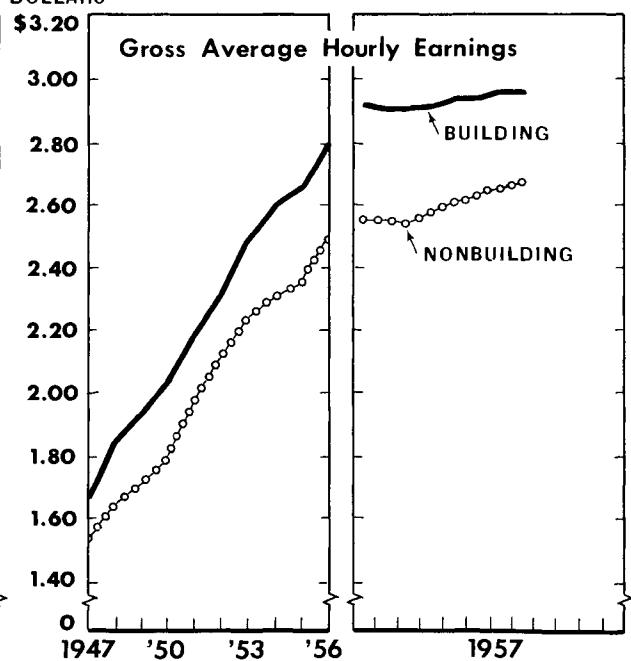
HOURS



Average Weekly  
Hours



DOLLARS



Gross Average Hourly Earnings

BUILDING CONSTRUCTION - General and special-trade contractors  
NONBUILDING CONSTRUCTION - Contractors engaged in heavy engineering construction

# HISTORICAL EMPLOYMENT DATA

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

Year and month	TOTAL	Mining	Contract con- struction	Manufac- turing	Transpor- tation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and mischel- laneous	Govern- ment	(In thousands)
<b>Annual average:</b>										
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: September.	52,663	842	3,342	17,119	4,191	11,319	2,325	6,322		7,203
October...	52,952	836	3,296	17,238	4,189	11,445	2,315	6,343		7,290
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....	52,920	863	3,296	16,968	4,218	11,495	2,389	6,526		7,165
September.	53,169	858	3,248	16,917	4,224	11,608	2,358	6,549		7,407

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	September 1957	August 1957	September 1956	September 1957 net change from: August 1957	
				September 1957	September 1956
<b>TOTAL.....</b>	<b>53,169</b>	<b>52,920</b>	<b>52,663</b>	<b>+249</b>	<b>+506</b>
<b>MINING.....</b>	<b>858</b>	<b>863</b>	<b>842</b>	<b>-5</b>	<b>+16</b>
Metal mining.....	109.7	111.8	113.8	-2.1	-4.1
Bituminous-coal mining.....	237.1	238.7	239.4	-1.6	-2.3
Nonmetallic mining and quarrying.....	121.4	121.4	120.6	0	.8
<b>CONTRACT CONSTRUCTION.....</b>	<b>3,248</b>	<b>3,296</b>	<b>3,342</b>	<b>-48</b>	<b>-94</b>
<b>MANUFACTURING.....</b>	<b>16,917</b>	<b>16,968</b>	<b>17,119</b>	<b>-51</b>	<b>-202</b>
<b>DURABLE GOODS.....</b>	<b>9,718</b>	<b>9,811</b>	<b>9,826</b>	<b>-93</b>	<b>-108</b>
<b>NONDURABLE GOODS .....</b>	<b>7,199</b>	<b>7,157</b>	<b>7,293</b>	<b>+42</b>	<b>-94</b>
<i>Durable Goods</i>					
Ordnance and accessories.....	122.3	127.4	131.6	-5.1	-9.3
Lumber and wood products (except furniture).....	705.9	720.3	770.9	-14.4	-65.0
Furniture and fixtures.....	380.4	379.2	384.8	+1.2	-4.4
Stone, clay, and glass products.....	555.2	553.2	563.5	+2.0	-8.3
Primary metal industries.....	1,295.5	1,304.1	1,345.0	-8.6	-49.5
Fabricated metal products (except ordnance, machinery, and transportation equipment)....	1,124.6	1,120.4	1,114.3	+4.2	+10.3
Machinery (except electrical).....	1,650.3	1,656.3	1,711.6	-6.0	-61.3
Electrical machinery.....	1,242.7	1,230.7	1,228.8	+12.0	+13.9
Transportation equipment.....	1,800.2	1,884.2	1,718.9	-84.0	+81.3
Instruments and related products.....	339.1	340.7	340.8	-1.6	-1.7
Miscellaneous manufacturing industries.....	502.1	494.9	515.9	+7.2	-13.8
<i>Nondurable Goods</i>					
Food and kindred products.....	1,675.6	1,659.0	1,738.1	+16.6	-62.5
Tobacco manufactures.....	107.8	103.3	114.7	+4.5	-6.9
Textile-mill products.....	998.9	1,002.1	1,046.8	-3.2	-47.9
Apparel and other finished textile products..	1,217.6	1,218.7	1,217.9	-1.1	-.3
Paper and allied products.....	584.6	579.0	578.3	+5.6	+6.3
Printing, publishing, and allied industries..	867.4	855.0	858.8	+12.4	+8.6
Chemicals and allied products.....	838.8	831.3	834.0	+7.5	+4.8
Products of petroleum and coal.....	260.2	260.9	259.1	-.7	+1.1
Rubber products.....	268.1	264.9	268.4	+3.2	-.3
Leather and leather products.....	379.5	382.9	377.0	-3.4	+2.5
<b>TRANSPORTATION AND PUBLIC UTILITIES.....</b>	<b>4,224</b>	<b>4,218</b>	<b>4,191</b>	<b>+6</b>	<b>+33</b>
<b>TRANSPORTATION.....</b>	<b>2,797</b>	<b>2,779</b>	<b>2,783</b>	<b>+18</b>	<b>+14</b>
<b>COMMUNICATION.....</b>	<b>818</b>	<b>824</b>	<b>806</b>	<b>-6</b>	<b>+12</b>
<b>OTHER PUBLIC UTILITIES.....</b>	<b>609</b>	<b>615</b>	<b>602</b>	<b>-6</b>	<b>+7</b>
<b>WHOLESALE AND RETAIL TRADE.....</b>	<b>11,608</b>	<b>11,495</b>	<b>11,319</b>	<b>+113</b>	<b>+289</b>
<b>WHOLESALE TRADE.....</b>	<b>3,173</b>	<b>3,177</b>	<b>3,068</b>	<b>-4</b>	<b>+105</b>
<b>RETAIL TRADE.....</b>	<b>8,435</b>	<b>8,318</b>	<b>8,251</b>	<b>+117</b>	<b>+184</b>
General merchandise stores.....	1,397.6	1,343.1	1,421.5	+54.5	-23.9
Food and liquor stores.....	1,615.0	1,601.8	1,549.4	+13.2	+65.6
Automotive and accessories dealers.....	803.4	805.4	797.1	-2.0	+6.3
Apparel and accessories stores.....	614.2	573.1	610.5	+41.1	+3.7
Other retail trade.....	4,004.5	3,994.3	3,872.0	+10.2	+132.5

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

# CURRENT EMPLOYMENT DATA

3

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

(In thousands)

Industry division and group	September 1957	August 1957	September 1956	September 1957	
				net change from: August 1957	September 1956
FINANCE, INSURANCE, AND REAL ESTATE.....	2,358	2,389	2,325	-31	+33
SERVICE AND MISCELLANEOUS.....	6,549	6,526	6,322	+23	+227
GOVERNMENT.....	7,407	7,165	7,203	+242	+204
FEDERAL.....	2,204	2,212	2,196	-8	+8
STATE AND LOCAL.....	5,203	4,953	5,007	+250	+196

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	September 1957	August 1957	September 1956	September 1957	
				net change from: August 1957	September 1956
MANUFACTURING.....	13,042	13,050	13,345	-8	-303
DURABLE GOODS .....	7,427	7,490	7,616	-63	-189
NONDURABLE GOODS.....	5,615	5,560	5,729	+55	-114
<i>Durable goods</i>					
Ordnance and accessories.....	72.2	74.9	81.6	-2.7	-9.4
Lumber and wood products (except furniture)....	635.1	651.2	699.7	-16.1	-64.6
Furniture and fixtures.....	319.1	317.7	323.6	+1.4	-4.5
Stone, clay, and glass products.....	459.1	457.8	469.4	+1.3	-10.3
Primary metal industries.....	1,070.8	1,075.7	1,128.0	-4.9	-57.2
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	886.6	880.9	885.1	+5.7	+1.5
Machinery (except electrical).....	1,182.2	1,178.3	1,254.4	+3.9	-72.2
Electrical machinery.....	876.6	859.6	886.3	+17.0	-9.7
Transportation equipment.....	1,293.6	1,372.0	1,236.2	-78.4	+57.4
Instruments and related products.....	229.2	227.7	232.6	+1.5	-3.4
Miscellaneous manufacturing industries.....	402.2	394.3	418.8	+7.9	-16.6
<i>Nondurable Goods</i>					
Food and kindred products.....	1,223.5	1,198.0	1,281.6	+25.5	-58.1
Tobacco manufactures.....	98.7	94.1	106.2	+4.6	-7.5
Textile-mill products.....	909.1	912.0	955.5	-2.9	-46.4
Apparel and other finished textile products....	1,084.6	1,083.8	1,085.2	+.8	-.6
Paper and allied products.....	475.1	468.5	471.8	+6.6	+3.3
Printing, publishing, and allied industries....	562.2	550.9	556.9	+11.3	+5.3
Chemicals and allied products.....	539.9	531.8	548.1	+8.1	-8.2
Products of petroleum and coal.....	175.7	175.9	177.2	-.2	-1.5
Rubber products.....	208.5	203.9	209.9	+4.6	-1.4
Leather and leather products.....	338.0	341.4	336.5	-3.4	+1.5

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	September 1957	August 1957	July 1957	September 1956
<b>TOTAL.....</b>	<b>121.6</b>	<b>121.0</b>	<b>120.3</b>	<b>120.4</b>
Mining.....	90.5	91.0	90.4	88.8
Contract construction.....	154.3	156.6	155.6	158.8
Manufacturing.....	113.3	113.7	111.9	114.7
Durable goods.....	120.7	121.8	121.2	122.0
Nondurable goods.....	104.7	104.1	101.1	106.0
Transportation and public utilities.....	103.8	103.6	103.1	102.9
Wholesale and retail trade.....	123.4	122.2	122.1	120.3
Wholesale trade.....	127.1	127.3	126.8	122.9
Retail trade.....	122.0	120.3	120.5	119.4
Finance, insurance, and real estate.....	136.6	138.4	138.5	134.7
Service and miscellaneous.....	133.8	133.4	133.3	129.2
Government.....	130.9	126.6	126.4	127.3
Federal.....	116.7	117.2	117.5	116.3
State and local.....	137.9	131.3	130.9	132.7

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	September 1957	August 1957	July 1957	September 1956
<b>MANUFACTURING.....</b>	<b>105.4</b>	<b>105.5</b>	<b>103.4</b>	<b>107.9</b>
<b>DURABLE GOODS.....</b>	<b>111.3</b>	<b>112.2</b>	<b>111.4</b>	<b>114.1</b>
<b>NONDURABLE GOODS.....</b>	<b>98.6</b>	<b>97.6</b>	<b>94.0</b>	<b>100.6</b>
<i>Durable Goods</i>				
Ordnance and accessories.....	317.6	330.9	326.5	361.8
Lumber and wood products (except furniture).....	86.0	88.2	87.4	94.9
Furniture and fixtures.....	108.0	107.7	104.6	109.7
Stone, clay, and glass products.....	105.5	105.3	101.8	107.8
Primary metal industries.....	104.0	104.5	104.4	109.6
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	113.9	113.1	111.6	113.6
Machinery (except electrical).....	104.0	103.6	106.2	110.3
Electrical machinery.....	137.0	134.3	132.4	138.4
Transportation equipment.....	126.5	134.2	134.3	120.9
Instruments and related products.....	118.0	117.5	113.9	120.1
Miscellaneous manufacturing industries.....	105.8	103.7	97.1	110.3
<i>Nondurable Goods</i>				
Food and kindred products.....	103.4	101.2	94.6	108.3
Tobacco manufactures.....	93.7	89.0	67.2	100.3
Textile-mill products.....	74.4	74.6	73.2	78.2
Apparel and other finished textile products.....	104.2	104.1	98.3	104.2
Paper and allied products.....	118.6	117.1	114.6	117.8
Printing, publishing, and allied industries.....	116.9	114.6	114.8	115.9
Chemicals and allied products.....	105.8	104.2	103.7	107.4
Products of petroleum and coal.....	94.6	94.6	94.1	95.2
Rubber products.....	102.6	100.2	98.2	103.1
Leather and leather products.....	93.5	94.3	91.8	93.2

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)			
	Sept. 1957	Aug. 1957	July 1957	Sept. 1956	Sept. 1957	Aug. 1957	July 1957	Sept. 1956
<b>TOTAL.....</b>	<b>120.4</b>	<b>120.9</b>	<b>120.7</b>	<b>110.2</b>	<b>52,682</b>	<b>52,870</b>	<b>52,815</b>	<b>52,148</b>
Mining.....	90.1	90.1	90.8	88.4	854	854	861	838
Contract construction.....	142.2	143.7	145.4	146.3	2,994	3,024	3,061	3,080
Manufacturing.....	111.8	112.8	113.1	113.0	16,692	16,844	16,880	16,874
Durable goods.....	120.6	122.3	122.6	121.9	9,707	9,850	9,869	9,816
Non-durable goods.....	101.6	101.7	101.9	102.6	6,985	6,994	7,011	7,058
Transportation and public utilities.....	103.0	102.8	102.4	102.2	4,193	4,187	4,168	4,160
Wholesale and retail trade.....	123.4	124.0	123.7	120.3	11,608	11,665	11,636	11,319
Wholesale trade.....	127.1	127.3	127.5	122.9	3,173	3,177	3,182	3,068
Retail trade.....	122.0	122.8	122.3	119.4	8,435	8,488	8,454	8,251
Finance, insurance, and real estate.....	136.6	136.4	135.7	134.7	2,358	2,354	2,343	2,325
Service and miscellaneous.....	133.2	132.7	132.7	128.6	6,516	6,494	6,492	6,291
Government.....	131.9	131.6	130.3	128.3	7,467	7,448	7,374	7,261
Federal.....	118.5	118.3	118.1	118.1	2,238	2,234	2,230	2,229
State and local.....	138.6	138.2	136.4	133.4	5,229	5,214	5,144	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)			
	Sept. 1957	Aug. 1957	July 1957	Sept. 1956	Sept. 1957	Aug. 1957	July 1957	Sept. 1956
<b>MANUFACTURING.....</b>	<b>103.7</b>	<b>104.6</b>	<b>104.9</b>	<b>106.0</b>	<b>12,825</b>	<b>12,943</b>	<b>12,969</b>	<b>13,106</b>
<b>DURABLE GOODS.....</b>	<b>111.1</b>	<b>112.9</b>	<b>113.1</b>	<b>113.9</b>	<b>7,417</b>	<b>7,533</b>	<b>7,548</b>	<b>7,605</b>
<b>NONDURABLE GOODS.....</b>	<b>95.0</b>	<b>95.0</b>	<b>95.2</b>	<b>96.6</b>	<b>5,408</b>	<b>5,410</b>	<b>5,421</b>	<b>5,501</b>
<i>Durable Goods</i>								
Ordnance and accessories.....	317.6	330.9	326.5	361.8	72	75	74	82
Lumber and wood products (except furniture)....	83.2	84.8	85.6	91.6	614	626	632	676
Furniture and fixtures.....	107.3	109.4	109.0	109.0	317	323	322	322
Stone, clay, and glass products.....	103.9	104.1	102.8	106.2	452	453	447	462
Primary metal industries.....	104.0	105.0	105.5	109.6	1,071	1,081	1,086	1,128
Fabricated metal products (except ordnance, machinery, and transportation equipment)....	113.9	114.2	115.0	113.6	887	890	896	885
Machinery (except electrical).....	106.6	106.2	107.7	113.1	1,212	1,208	1,225	1,286
Electrical machinery.....	137.0	137.1	137.3	138.4	877	878	879	886
Transportation equipment.....	126.5	134.2	134.3	120.9	1,294	1,372	1,373	1,236
Instruments and related products.....	118.0	119.1	116.5	120.1	229	231	226	233
Miscellaneous manufacturing industries.....	103.2	104.2	102.1	107.6	392	396	388	409
<i>Nondurable Goods</i>								
Food and kindred products.....	89.6	89.9	90.3	92.9	1,061	1,064	1,069	1,100
Tobacco manufactures.....	77.6	80.4	77.6	83.3	82	85	82	88
Textile-mill products.....	74.8	75.4	75.5	78.6	914	921	923	961
Apparel and other finished textile products....	102.2	102.1	102.9	102.2	1,064	1,063	1,072	1,064
Paper and allied products.....	116.8	116.6	115.8	116.1	468	467	464	465
Printing, publishing, and allied industries....	116.9	115.9	116.1	115.9	562	557	558	557
Chemicals and allied products.....	105.2	105.8	105.8	106.8	537	540	540	545
Products of petroleum and coal.....	93.5	93.0	92.5	94.1	174	173	172	175
Rubber products.....	102.1	101.1	101.1	102.6	208	206	206	209
Leather and leather products.....	93.5	92.3	92.6	93.2	338	334	335	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)			Production workers		
	All employees			August 1957	July 1957	August 1956
	August 1957	July 1957	August 1956			
<b>TOTAL.....</b>	<b>52,920</b>	<b>52,605</b>	<b>52,258</b>	-	-	-
<b>MINING.....</b>	863	857	839	704	699	699
METAL MINING.....	111.8	113.4	110.2	94.3	95.8	94.0
Iron mining.....	39.8	39.3	36.5	34.6	34.3	31.8
Copper mining.....	33.3	33.4	33.6	27.8	27.7	28.5
Lead and zinc mining.....	15.3	16.8	17.3	12.7	14.2	14.8
ANTHRACITE MINING.....	27.2	31.0	30.0	25.2	28.9	27.4
BITUMINOUS-COAL MINING.....	238.7	231.3	235.3	215.6	208.6	216.0
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION.....	363.6	362.0	342.9	264.7	264.0	258.0
Petroleum and natural-gas production (except contract services).....	218.2	217.6	205.6	137.7	137.9	136.1
NONMETALLIC MINING AND QUARRYING.....	121.4	119.2	120.9	103.7	101.5	103.8
CONTRACT CONSTRUCTION.....	3,296	3,275	3,361	-	-	-
NONBUILDING CONSTRUCTION.....	742	728	722	-	-	-
Highway and street construction.....	340.5	331.0	329.1	-	-	-
Other nonbuilding construction.....	401.7	397.4	392.9	-	-	-
BUILDING CONSTRUCTION.....	2,554	2,547	2,639	-	-	-
GENERAL CONTRACTORS.....	1,025.4	1,039.8	1,130.0	-	-	-
SPECIAL-TRADE CONTRACTORS.....	1,528.6	1,507.1	1,509.3	-	-	-
Plumbing and heating.....	344.0	332.6	351.8	-	-	-
Painting and decorating.....	226.5	226.5	217.8	-	-	-
Electrical work.....	244.0	241.2	213.8	-	-	-
Other special-trade contractors.....	714.1	706.8	725.9	-	-	-
MANUFACTURING.....	16,968	16,710	17,035	13,050	12,788	13,256
DURABLE GOODS.....	9,811	9,756	9,780	7,490	7,432	7,572
NONDURABLE GOODS.....	7,157	6,954	7,255	5,560	5,356	5,684
<i>Durable Goods</i>						
ORDNANCE AND ACCESSORIES.....	127.4	126.2	129.3	74.9	74.0	79.6
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	720.3	713.7	789.2	651.2	645.3	718.1
Logging camps and contractors.....	100.8	101.6	128.4	93.7	94.8	120.6
Sawmills and planing mills.....	377.9	373.0	405.4	347.8	342.6	374.4
Millwork, plywood, and prefabricated structural wood products.....	135.2	132.7	141.8	114.3	112.1	120.3
Wooden containers.....	50.2	50.1	54.5	45.6	45.8	50.1
Miscellaneous wood products.....	56.2	56.3	59.1	49.8	50.0	52.7

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

Industry	All employees			Production workers		
	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956
<b>Durable Goods—Continued</b>						
FURNITURE AND FIXTURES.....	379.2	369.6	379.6	317.7	308.6	318.2
Household furniture.....	266.9	259.1	264.2	230.4	222.9	227.9
Office, public-building, and professional furniture.....	47.9	47.0	49.6	38.0	37.4	40.1
Partitions, shelving, lockers, and fixtures.....	39.1	38.8	39.3	29.6	29.1	29.8
Screens, blinds, and miscellaneous furniture and fixtures.....	25.3	24.7	26.5	19.7	19.2	20.4
STONE, CLAY, AND GLASS PRODUCTS.....	553.2	538.2	567.4	457.8	442.6	474.6
Flat glass.....	31.3	30.9	34.2	27.3	27.2	30.5
Glass and glassware, pressed or blown.....	96.5	94.3	94.9	82.5	79.9	80.4
Glass products made of purchased glass.....	16.5	16.3	16.8	13.9	13.7	14.2
Cement, hydraulic.....	41.0	29.7	44.4	34.3	23.0	37.5
Structural clay products.....	83.9	83.5	88.8	73.7	73.4	78.8
Pottery and related products.....	50.6	49.7	54.5	43.8	42.8	48.1
Concrete, gypsum, and plaster products.....	120.8	121.5	122.3	98.4	99.0	100.2
Cut-stone and stone products.....	19.2	19.2	19.3	16.7	16.6	16.8
Miscellaneous nonmetallic mineral products.....	93.4	93.1	92.2	67.2	67.0	68.1
PRIMARY METAL INDUSTRIES.....	1,304.1	1,302.7	1,307.6	1,075.7	1,075.3	1,091.0
Blast furnaces, steel works, and rolling mills.....	649.5	648.9	647.9	542.3	542.5	549.7
Iron and steel foundries.....	224.2	224.3	237.8	193.0	193.1	206.7
Primary smelting and refining of nonferrous metals.....	67.0	67.1	64.8	52.6	52.6	51.5
Secondary smelting and refining of nonferrous metals.....	14.0	14.1	14.1	10.4	10.5	10.5
Rolling, drawing, and alloying of nonferrous metals.....	109.8	109.9	110.3	85.2	85.1	85.5
Nonferrous foundries.....	76.6	75.3	77.2	62.5	61.5	63.2
Miscellaneous primary metal industries..	163.0	163.1	155.5	129.7	130.0	123.9
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	1,120.4	1,108.2	1,094.7	880.9	868.6	863.7
Tin cans and other tinware.....	60.8	59.9	61.6	53.2	52.5	54.2
Cutlery, hand tools, and hardware.....	138.7	136.6	140.2	109.4	107.2	111.6
Heating apparatus (except electric) and plumbers' supplies.....	112.9	109.7	119.6	87.1	83.7	92.4
Fabricated structural metal products.....	335.5	332.4	312.5	249.6	247.7	232.2
Metal stamping, coating, and engraving.....	222.3	222.6	218.9	181.7	181.0	178.6
Lighting fixtures.....	51.8	50.8	48.7	40.9	39.8	38.7
Fabricated wire products.....	58.7	59.4	59.2	47.5	48.1	48.3
Miscellaneous fabricated metal products.	139.7	136.8	134.0	111.5	108.6	107.7
MACHINERY (EXCEPT ELECTRICAL).....	1,656.3	1,686.4	1,707.6	1,178.3	1,206.6	1,249.9
Engines and turbines.....	83.0	81.6	81.2	57.6	56.9	59.2
Agricultural machinery and tractors.....	143.0	143.2	142.1	99.6	101.4	99.8
Construction and mining machinery.....	150.0	151.2	154.2	106.7	107.7	112.3
Metalworking machinery.....	277.1	283.5	281.3	207.8	213.9	215.2
Special-industry machinery (except metalworking machinery).....	175.8	179.9	188.2	120.6	124.3	133.0
General industrial machinery.....	261.8	267.7	264.5	168.2	172.6	175.6
Office and store machines and devices..	128.7	131.3	125.6	90.3	92.9	94.5
Service-industry and household machines.	164.6	174.1	198.6	119.5	127.4	150.7
Miscellaneous machinery parts.....	272.3	273.9	271.9	208.0	209.5	209.6

NOTE: Data for the current month are preliminary.

## INDUSTRY EMPLOYMENT

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

Industry	(In thousands)			Production workers		
	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956
<b>Durable Goods—Continued</b>						
ELECTRICAL MACHINERY.....	1,230.7	1,219.7	1,215.1	859.6	847.5	872.8
Electrical generating, transmission, distribution, and industrial apparatus.	408.0	413.7	425.5	276.0	280.9	302.5
Electrical appliances.....	47.0	47.9	53.8	35.2	35.9	42.6
Insulated wire and cable.....	26.1	26.2	25.8	19.9	19.9	20.4
Electrical equipment for vehicles.....	73.1	72.6	67.6	57.0	56.5	53.1
Electric lamps.....	28.2	28.4	28.0	24.4	24.5	24.7
Communication equipment.....	597.1	580.9	563.8	409.8	393.7	392.3
Miscellaneous electrical products.....	51.2	50.0	50.6	37.3	36.1	37.2
TRANSPORTATION EQUIPMENT.....	1,884.2	1,888.3	1,746.0	1,372.0	1,373.0	1,265.8
Automobiles.....	774.5	762.9	722.0	611.3	602.6	562.0
Aircraft and parts.....	884.7	902.0	827.5	574.6	585.0	543.1
Aircraft.....	542.4	553.9	509.3	353.1	357.8	333.0
Aircraft engines and parts.....	172.1	176.9	166.0	103.9	109.0	102.6
Aircraft propellers and parts.....	20.4	21.0	17.1	13.8	14.4	11.3
Other aircraft parts and equipment.....	149.8	150.2	135.1	103.8	103.8	96.2
Ship and boat building and repairing.....	148.0	146.6	126.2	126.4	125.5	107.1
Ship building and repairing.....	132.0	129.8	110.5	113.1	111.4	94.0
Boat building and repairing.....	16.0	16.8	15.7	13.3	14.1	13.1
Railroad equipment.....	66.9	67.2	59.5	51.3	52.0	44.5
Other transportation equipment.....	10.1	9.6	10.8	8.4	7.9	9.1
INSTRUMENTS AND RELATED PRODUCTS.....	340.7	335.2	338.6	227.7	220.6	230.7
Laboratory, scientific, and engineering instruments.....	74.8	75.6	68.9	42.2	42.0	39.5
Mechanical measuring and controlling instruments.....	84.6	84.6	85.3	57.9	57.7	59.3
Optical instruments and lenses.....	13.5	13.8	13.6	10.0	10.2	10.4
Surgical, medical, and dental instruments.....	41.2	41.5	41.1	28.0	28.4	28.6
Ophthalmic goods.....	24.0	23.5	25.6	18.7	18.3	20.1
Photographic apparatus.....	70.5	70.0	70.2	44.1	43.5	45.2
Watches and clocks.....	32.1	26.2	33.9	26.8	20.5	27.6
MISCELLANEOUS MANUFACTURING INDUSTRIES...	494.9	468.0	505.0	394.3	369.4	407.9
Jewelry, silverware, and plated ware.....	48.7	45.9	50.1	38.1	35.7	39.7
Musical instruments and parts.....	17.0	16.5	18.2	14.2	13.7	15.5
Toys and sporting goods.....	94.4	83.8	100.0	79.7	69.7	84.7
Pens, pencils, other office supplies.....	32.8	31.4	32.6	25.0	23.5	24.3
Costume jewelry, buttons, notions.....	61.9	57.4	65.1	49.9	45.7	52.7
Fabricated plastics products.....	88.5	86.0	84.7	68.1	65.8	67.4
Other manufacturing industries.....	151.6	147.0	154.3	119.3	115.3	123.6
<b>Nondurable Goods</b>						
FOOD AND KINDRED PRODUCTS.....	1,659.0	1,578.9	1,707.1	1,198.0	1,120.2	1,246.4
Meat products.....	326.3	328.9	340.9	259.3	261.1	272.2
Dairy products.....	109.0	111.1	117.2	75.3	77.1	78.8
Canning and preserving.....	331.5	253.9	358.9	295.4	220.8	325.0
Grain-mill products.....	118.7	115.1	121.9	83.5	79.2	86.4
Bakery products.....	292.4	292.2	292.0	171.9	173.1	174.0
Sugar.....	28.8	27.9	27.1	23.6	22.7	21.8
Confectionery and related products.....	79.0	71.3	77.9	64.5	57.4	63.7
Beverages.....	229.9	234.4	227.6	125.9	130.0	126.9
Miscellaneous food products.....	143.4	144.1	143.6	98.6	98.8	97.6

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**

Industry	(In thousands)					
	All employees August 1957	All employees July 1957	All employees August 1956	Production workers August 1957	Production workers July 1957	Production workers August 1956
<b>Nondurable Goods—Continued</b>						
<b>TOBACCO MANUFACTURES.....</b>	103.3	80.1	106.1	94.1	70.8	97.7
Cigarettes.....	35.9	34.2	34.5	31.3	29.6	31.2
Cigars.....	32.2	30.1	33.5	30.5	28.4	31.8
Tobacco and snuff.....	6.5	6.3	6.9	5.5	5.3	5.9
Tobacco stemming and redrying.....	28.7	9.5	31.2	26.8	7.5	28.8
<b>TEXTILE-MILL PRODUCTS.....</b>	1,002.1	986.2	1,047.8	912.0	895.4	956.2
Scouring and combing plants.....	6.6	6.4	7.0	6.0	5.8	6.5
Yarn and thread mills.....	118.6	114.9	120.7	109.7	106.0	111.8
Broad-woven fabric mills.....	426.1	423.1	454.4	399.5	396.0	427.1
Narrow fabrics and smallwares.....	29.1	28.5	29.3	25.2	24.8	25.8
Knitting mills.....	216.7	211.2	223.7	196.9	191.2	203.6
Dyeing and finishing textiles.....	87.3	86.1	89.6	76.3	75.2	78.4
Carpets, rugs, other floor coverings.....	50.0	49.0	51.6	41.4	40.3	42.8
Hats (except cloth and millinery).....	9.8	10.2	11.7	8.7	9.0	10.2
Miscellaneous textile goods.....	57.9	56.8	59.8	48.3	47.1	50.0
<b>APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....</b>						
<b>PRODUCTS.....</b>	1,218.7	1,156.8	1,220.5	1,083.8	1,023.8	1,089.0
Men's and boys' suits and coats.....	122.1	117.3	125.7	109.2	104.7	113.5
Men's and boys' furnishings and work clothing.....	311.5	303.9	318.9	285.4	277.5	293.0
Women's outerwear.....	358.9	328.4	359.1	318.1	289.1	318.6
Women's, children's under garments.....	121.6	115.8	121.4	108.7	102.6	108.6
Millinery.....	20.4	16.1	18.8	17.8	13.8	16.6
Children's outerwear.....	80.0	78.9	74.9	71.2	70.2	67.1
Fur goods.....	11.6	12.0	12.1	8.8	9.2	9.3
Miscellaneous apparel and accessories.....	63.1	60.9	65.3	56.9	54.7	59.0
Other fabricated textile products.....	129.5	123.5	124.3	107.7	102.0	103.3
<b>PAPER AND ALLIED PRODUCTS.....</b>	579.0	569.7	577.4	468.5	459.0	470.4
Pulp, paper, and paperboard mills.....	281.5	276.0	283.6	232.5	226.6	234.2
Paperboard containers and boxes.....	159.2	156.6	157.9	127.9	125.6	129.1
Other paper and allied products.....	138.3	137.1	135.9	108.1	106.8	107.1
<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....</b>						
<b>INDUSTRIES.....</b>	855.0	860.3	852.2	550.9	552.2	550.2
Newspapers.....	313.4	320.0	314.5	153.3	157.1	155.4
Periodicals.....	58.9	59.1	62.6	24.8	24.1	26.9
Books.....	53.6	53.6	53.3	33.9	33.7	33.1
Commercial printing.....	229.2	228.0	222.7	185.7	184.4	180.6
Lithographing.....	62.2	62.1	62.8	47.2	47.0	47.5
Greeting cards.....	17.4	17.2	19.3	12.6	12.3	14.2
Bookbinding and related industries.....	45.2	45.4	46.4	35.9	36.3	37.4
Miscellaneous publishing and printing services.....	75.1	74.9	70.6	57.5	57.3	55.1
<b>CHEMICALS AND ALLIED PRODUCTS.....</b>	831.3	829.4	832.8	531.8	528.8	545.1
Industrial inorganic chemicals.....	107.4	107.7	109.2	71.8	72.0	74.6
Industrial organic chemicals.....	314.0	316.0	320.0	203.4	203.3	215.3
Drugs and medicines.....	105.7	104.4	99.9	60.5	59.9	58.5
Soap, cleaning and polishing preparations.....	51.1	50.6	51.5	31.5	31.0	31.1
Paints, pigments, and fillers.....	78.7	79.0	77.4	48.0	48.5	48.0
Gum and wood chemicals.....	8.8	8.8	8.4	7.5	7.4	7.1
Fertilizers.....	31.1	30.5	30.1	22.2	21.6	21.6
Vegetable and animal oils and fats.....	36.6	35.5	37.9	24.9	23.7	25.8
Miscellaneous chemicals.....	97.9	96.9	98.4	62.0	61.4	63.1

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)			Production workers		
	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956
<b>Nondurable Goods—Continued</b>						
PRODUCTS OF PETROLEUM AND COAL.....	260.9	259.9	261.2	175.9	174.8	178.8
Petroleum refining.....	207.9	207.2	207.9	134.1	133.0	135.8
Coke, other petroleum and coal products.....	53.0	52.7	53.3	41.8	41.8	43.0
RUBBER PRODUCTS.....	264.9	259.7	264.8	203.9	199.8	205.5
Tires and inner tubes.....	111.7	110.6	111.4	84.8	83.9	84.4
Rubber footwear.....	22.0	21.6	24.0	17.2	16.8	19.3
Other rubber products.....	131.2	127.5	129.4	101.9	99.1	101.8
LEATHER AND LEATHER PRODUCTS.....	382.9	372.5	385.4	341.4	331.6	344.6
Leather: tanned, curried, and finished.	41.0	40.3	42.5	36.7	36.0	38.3
Industrial leather belting and packing.	5.1	5.0	5.1	3.9	3.8	3.8
Boot and shoe cut stock and findings..	20.0	20.0	19.9	17.8	17.8	17.7
Footwear (except rubber).....	246.6	243.2	247.0	222.1	218.9	222.3
Luggage.....	17.5	17.0	17.2	14.8	14.2	14.9
Handbags and small leather goods.....	34.9	29.9	35.7	30.4	25.7	31.7
Gloves and miscellaneous leather goods.	17.8	17.1	18.0	15.7	15.2	15.9
TRANSPORTATION AND PUBLIC UTILITIES.....	4,218	4,199	4,190	—	—	—
TRANSPORTATION.....	2,779	2,760	2,769	—	—	—
Interstate railroads.....	1,151.8	1,139.8	1,184.4	—	—	—
Class I railroads.....	1,007.2	1,007.7	1,036.9	—	—	—
Local railways and bus lines.....	107.7	107.7	110.1	—	—	—
Trucking and warehousing.....	838.1	833.4	809.9	—	—	—
Other transportation and services.....	681.0	678.8	664.5	—	—	—
Bus lines, except local.....	46.2	45.7	43.6	—	—	—
Air transportation (common carrier)....	147.7	147.0	134.4	—	—	—
COMMUNICATION.....	824	824	813	—	—	—
Telephone.....	781.3	781.6	769.7	—	—	—
Telegraph.....	41.8	41.9	42.8	—	—	—
OTHER PUBLIC UTILITIES.....	615	615	608	—	—	—
Gas and electric utilities.....	590.2	589.6	583.5	—	—	—
Electric light and power utilities....	256.9	256.6	253.6	—	—	—
Gas utilities.....	147.7	147.7	148.0	—	—	—
Electric light and gas utilities combined.....	185.6	185.3	181.9	—	—	—
Local utilities, not elsewhere classified.....	24.9	24.9	24.7	—	—	—
WHOLESALE AND RETAIL TRADE.....	11,495	11,493	11,198	—	—	—
WHOLESALE TRADE.....	3,177	3,166	3,064	—	—	—
Wholesalers, full-service and limited-function.....	1,830.9	1,825.3	1,780.2	—	—	—
Automotive.....	125.8	125.1	121.5	—	—	—
Groceries, food specialties, beer, wines, and liquors.....	320.9	321.2	310.7	—	—	—
Electrical goods, machinery, hardware, and plumbing equipment.....	466.8	466.3	463.4	—	—	—
Other full-service and limited-function wholesalers.....	917.4	912.7	884.6	—	—	—
Wholesale distributors, other.....	1,346.3	1,340.3	1,283.6	—	—	—

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		
	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956
<b>WHOLESALE AND RETAIL TRADE—Continued</b>						
RETAIL TRADE.....	8,318	8,327	8,134	—	—	—
General merchandise stores.....	1,343.1	1,346.9	1,344.4	—	—	—
Department stores and general mail-order houses.....	871.6	871.1	876.5	—	—	—
Other general merchandise stores.....	471.5	475.8	467.9	—	—	—
Food and liquor stores.....	1,601.8	1,605.8	1,541.5	—	—	—
Grocery, meat, and vegetable markets.	1,122.6	1,126.5	1,070.1	—	—	—
Dairy-product stores and dealers.....	244.7	245.4	241.8	—	—	—
Other food and liquor stores.....	234.5	233.9	229.6	—	—	—
Automotive and accessories dealers....	805.4	806.5	804.6	—	—	—
Apparel and accessories stores.....	573.1	580.7	563.2	—	—	—
Other retail trade.....	3,994.3	3,987.4	3,880.1	—	—	—
Furniture and appliance stores.....	393.2	392.6	391.9	—	—	—
Drug stores.....	374.3	376.5	345.2	—	—	—
FINANCE, INSURANCE, AND REAL ESTATE.....	2,389	2,390	2,361	—	—	—
Banks and trust companies.....	630.0	626.0	596.0	—	—	—
Security dealers and exchanges.....	85.5	85.3	84.4	—	—	—
Insurance carriers and agents.....	869.0	865.0	836.4	—	—	—
Other finance agencies and real estate..	804.9	814.0	844.1	—	—	—
SERVICE AND MISCELLANEOUS.....	6,526	6,524	6,293	—	—	—
Hotels and lodging places.....	597.6	598.0	609.0	—	—	—
Personal services:						
Laundries.....	332.8	337.9	336.6	—	—	—
Cleaning and dyeing plants.....	155.8	162.7	160.7	—	—	—
Motion pictures.....	230.5	229.3	234.5	—	—	—
GOVERNMENT.....	7,165	7,157	6,981	—	—	—
FEDERAL <sup>1/</sup> .....	2,212	2,219	2,208	—	—	—
Executive.....	2,184.7	2,192.0	2,181.1	—	—	—
Department of Defense.....	1,018.1	1,023.4	1,046.5	—	—	—
Post Office Department.....	521.9	521.4	509.8	—	—	—
Other agencies.....	644.7	647.2	624.8	—	—	—
Legislative.....	22.3	22.3	22.1	—	—	—
Judicial.....	4.6	4.6	4.3	—	—	—
STATE AND LOCAL.....	4,953	4,938	4,773	—	—	—
State.....	1,290.9	1,298.5	1,252.1	—	—	—
Local.....	3,662.2	3,639.8	3,521.0	—	—	—
Education.....	1,992.8	1,982.3	1,878.5	—	—	—
Other.....	2,960.3	2,956.0	2,894.6	—	—	—

<sup>1/</sup> 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

Region <sup>1/</sup>	(In thousands)		
	August 1957	July 1957	August 1956
<b>ALL REGIONS.....</b>	230.8	228.7	211.4
<b>PRIVATE YARDS.....</b>	<b>132.0</b>	<b>129.8</b>	<b>110.5</b>
<b>NAVY YARDS.....</b>	<b>98.8</b>	<b>98.9</b>	<b>100.9</b>
<b>NORTH ATLANTIC.....</b>	<b>96.1</b>	<b>95.3</b>	<b>88.1</b>
Private yards.....	51.4	50.6	43.9
Navy yards <sup>2/</sup> .....	44.7	44.7	44.2
<b>SOUTH ATLANTIC.....</b>	<b>36.5</b>	<b>36.9</b>	<b>36.1</b>
Private yards.....	17.6	17.9	16.4
Navy yards.....	18.9	19.0	19.7
<b>GULF:</b>			
Private yards.....	36.5	33.9	25.6
<b>PACIFIC.....</b>	<b>49.1</b>	<b>50.4</b>	<b>52.3</b>
Private yards.....	13.9	15.2	15.3
Navy yards.....	35.2	35.2	37.0
<b>GREAT LAKES:</b>			
Private yards.....	6.1	5.8	4.2
<b>INLAND:</b>			
Private yards.....	6.5	6.4	5.1

<sup>1/</sup> 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.

<sup>2/</sup> Data include Curtis Bay Coast Guard Yard.

NOTE: Data for the current month are preliminary.

Table A-10: Federal military personnel

Branch	(In thousands)		
	August 1957	July 1957	August 1956
<b>TOTAL <sup>1/</sup>.....</b>	<b>2,820</b>	<b>2,839</b>	<b>2,827</b>
<b>Army.....</b>	<b>992.4</b>	<b>1,001.3</b>	<b>1,013.5</b>
<b>Air Force.....</b>	<b>922.2</b>	<b>920.8</b>	<b>909.0</b>
<b>Navy.....</b>	<b>675.8</b>	<b>685.5</b>	<b>675.1</b>
<b>Marine Corps.....</b>	<b>199.5</b>	<b>200.7</b>	<b>200.9</b>
<b>Coast Guard.....</b>	<b>30.5</b>	<b>30.5</b>	<b>28.7</b>

<sup>1/</sup> Data refer to forces both in continental United States and abroad.

NOTE: Data for the current month are preliminary.

# STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Alabama								
	State			Birmingham			Mobile		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL.....</b>	740.0	734.8	720.7	213.1	212.0	198.8	91.9	91.1	88.7
Mining.....	15.4	15.5	14.5	10.8	10.7	9.8	(1/)	(1/)	(1/)
Contract construction...	42.4	42.5	41.6	15.1	15.1	13.3	5.1	5.1	5.1
Manufacturing.....	248.1	243.7	241.4	71.3	70.5	62.5	22.2	21.2	20.1
Trans. and pub. util....	50.6	50.7	49.6	16.8	16.8	16.4	10.8	11.1	10.0
Trade.....	153.5	152.9	150.7	47.1	46.8	46.4	18.2	18.1	18.5
Finance.....	28.6	28.8	27.7	12.2	12.3	12.0	3.9	3.9	3.7
Service.....	67.7	67.6	65.8	22.4	22.4	21.8	1/9.8	1/9.8	1/9.4
Government.....	133.7	133.1	129.4	17.7	17.6	16.7	22.0	22.1	22.0
<b>Arizona</b>									
Industry division	State			Phoenix			Tucson		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	254.9	255.5	239.1	125.5	126.0	115.2	54.6	54.4	52.1
Mining.....	16.7	16.6	16.0	.2	.2	.2	2.3	2.3	2.2
Contract construction...	20.8	20.1	20.4	9.9	9.9	10.3	4.4	4.1	5.1
Manufacturing.....	39.6	40.3	34.2	22.9	23.5	18.3	9.6	9.8	9.2
Trans. and pub. util....	21.5	21.8	21.1	10.0	10.1	9.9	5.0	5.1	4.9
Trade.....	62.4	62.6	59.1	35.9	35.8	33.5	12.5	12.5	12.1
Finance.....	10.3	10.2	9.5	7.0	7.0	6.6	1.9	1.9	1.6
Service.....	30.9	31.1	29.6	15.7	15.7	14.4	8.6	8.5	7.5
Government.....	52.7	52.8	49.2	23.9	23.8	22.0	10.3	10.2	9.5
<b>Arkansas</b>									
Industry division	State			Little Rock- N. Little Rock			State		
	Aug. 1957	July 1957	Aug. 1956	72.3	71.4	72.5	4,543.1	4,494.7	4,446.5
	333.8	332.2	326.8	(1/)	(1/)	(1/)	37.9	38.2	39.1
Mining.....	6.5	6.4	6.3	6.1	5.7	5.9	261.8	266.4	299.9
Contract construction...	21.5	20.8	18.0	12.4	12.1	12.3	1,303.8	1,259.4	1,271.8
Manufacturing.....	88.5	87.7	88.6	7.6	7.7	8.0	372.7	370.7	360.6
Trans. and pub. util....	28.5	28.7	28.9	17.9	17.7	18.6	1,018.0	1,013.0	988.1
Trade.....	80.2	79.4	80.1	4.8	4.9	4.8	221.1	222.2	222.3
Finance.....	10.4	10.5	10.3	1/10.3	1/10.3	1/10.1	602.9	601.2	572.5
Service.....	38.7	38.5	37.3	13.2	13.1	12.9	724.9	723.6	692.2
<b>California--Continued</b>									
Industry division	Fresno			Los Angeles-Long Beach			Sacramento		
	Aug. 1957	July 1957	Aug. 1956	2,166.6	2,166.6	2,120.3	141.9	136.9	136.4
	-	-	-	15.7	15.7	15.9	.6	.6	.6
<b>TOTAL.....</b>	-	-	-	104.6	107.9	135.5	10.4	10.0	10.4
Mining.....	-	-	-	766.1	763.8	749.1	21.3	16.7	19.7
Contract construction...	-	-	-	144.0	144.2	134.9	12.7	12.6	12.9
Manufacturing.....	15.3	13.9	17.4	480.1	478.1	463.7	27.2	27.5	26.5
Trans. and pub. util....	-	-	-	112.1	113.6	109.3	5.5	5.5	5.6
Trade.....	-	-	-	311.2	310.9	293.4	12.3	12.3	11.6
Finance.....	-	-	-	232.8	232.4	218.5	51.9	51.7	49.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

## STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	California--Continued								
	San Bernardino- Riverside-Ontario			San Diego			San Francisco-Oakland		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
TOTAL.....	-	-	-	226.5	226.0	213.1	959.2	950.7	953.4
Mining.....	-	-	-	.2	.2	.2	2.0	2.0	1.9
Contract construction.....	-	-	-	12.5	12.9	14.4	56.6	58.1	65.0
Manufacturing.....	32.6	32.1	30.3	72.0	72.6	60.8	204.7	197.4	206.7
Trans. and pub. util....	-	-	-	12.4	12.4	11.8	112.8	112.3	109.0
Trade.....	-	-	-	47.1	46.7	45.1	216.4	215.1	212.2
Finance.....	-	-	-	10.0	10.0	10.0	66.9	67.0	67.0
Service.....	-	-	-	27.7	26.8	27.9	122.6	121.9	118.4
Government.....	-	-	-	44.6	44.4	42.9	177.2	176.9	173.2
California--Continued									Colorado
San Jose			Stockton			State			
TOTAL.....	151.1	141.9	137.7	-	-	-	482.8	478.9	470.9
Mining.....	.1	.1	.1	-	-	-	16.8	16.3	16.2
Contract construction.....	11.0	10.5	11.8	-	-	-	34.6	33.2	36.5
Manufacturing.....	59.5	51.2	51.2	17.2	12.6	17.6	76.3	75.9	73.7
Trans. and pub. util....	9.4	9.1	8.6	-	-	-	45.9	46.0	45.7
Trade.....	28.2	28.1	25.6	-	-	-	130.0	128.8	126.9
Finance.....	5.9	5.9	5.9	-	-	-	21.6	21.6	21.3
Service.....	17.9	18.0	16.5	-	-	-	67.0	66.6	64.7
Government.....	19.1	19.0	18.0	-	-	-	90.6	90.5	85.9
Colorado--Continued			Connecticut						
Denver			State			Bridgeport			
TOTAL.....	284.4	281.8	276.9	913.3	918.5	903.7	125.4	126.6	125.0
Mining.....	2.7	2.8	3.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Contract construction...	22.2	21.2	23.0	2/55.1	2/53.1	2/53.8	2/7.2	2/7.2	2/6.7
Manufacturing.....	52.1	51.5	49.6	413.7	419.5	428.8	70.5	71.5	72.5
Trans. and pub. util....	30.1	30.2	29.3	46.0	46.0	44.4	6.0	5.9	5.9
Trade.....	80.3	79.5	77.3	160.8	162.2	151.8	20.4	20.6	19.8
Finance.....	16.2	16.2	15.7	52.2	51.7	48.3	3.1	3.1	2.8
Service.....	38.2	37.7	36.5	102.0	102.3	95.9	10.2	10.2	9.6
Government.....	42.6	42.7	42.5	83.6	83.8	80.8	8.0	8.0	7.8
Connecticut--Continued									
Hartford			New Britain			New Haven			
TOTAL.....	206.8	217.0	205.6	42.7	43.0	43.5	128.9	128.7	126.5
Mining.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Contract construction...	2/12.7	2/11.7	2/11.5	2/1.7	2/1.6	2/1.6	2/9.4	2/9.2	2/8.3
Manufacturing.....	72.5	83.4	77.6	27.1	27.4	28.1	46.5	46.8	47.2
Trans. and pub. util....	8.5	8.6	8.3	2.2	2.1	2.2	12.8	12.8	13.1
Trade.....	42.1	43.0	40.0	5.7	5.8	5.8	24.4	24.4	23.8
Finance.....	30.1	29.4	29.0	.8	.8	.8	7.3	7.3	6.8
Service.....	22.1	22.3	20.9	2.8	2.8	2.7	18.9	18.8	18.3
Government.....	18.8	18.6	18.4	2.5	2.4	2.4	9.5	9.4	9.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Connecticut--Continued						Delaware		
	Stamford			Waterbury			State **		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL</b> .....	56.3	56.2	52.9	66.6	65.5	68.0	153.3	151.2	158.4
Mining.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(1/)	(1/)	(1/)
Contract construction.....	2/5.1	2/5.1	2/4.7	2/2.6	2/2.6	2/2.4	12.5	11.9	20.1
Manufacturing.....	21.6	21.5	20.8	39.6	38.7	42.6	63.1	61.5	62.0
Trans. and pub. util....	3.2	3.2	3.1	2.7	2.7	2.7	10.7	10.8	10.7
Trade.....	11.4	11.5	10.6	10.4	10.4	9.9	29.0	29.0	28.9
Finance.....	2.0	1.9	1.7	1.5	1.5	1.5	5.5	5.5	5.3
Service.....	9.2	9.1	8.5	4.7	4.7	4.3	1/16.0	1/16.0	1/15.6
Government.....	3.8	3.8	3.6	5.0	5.0	4.9	16.5	16.5	15.8
<b>Delaware--Continued</b>									
<b>District of Columbia</b>									
Wilmington			State			Washington			
<b>TOTAL</b> .....	130.3	129.4	134.8	511.4	510.3	502.0	662.2	661.0	649.7
Mining.....	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Contract construction.....	10.5	10.1	17.6	18.2	18.0	18.2	40.8	41.1	44.3
Manufacturing.....	59.6	58.7	57.8	16.6	16.6	16.1	28.2	28.0	27.5
Trans. and pub. util....	9.6	9.7	9.6	29.2	29.2	29.0	43.8	43.8	43.3
Trade.....	23.1	23.1	22.6	89.9	89.8	89.5	134.9	134.6	131.8
Finance.....	5.1	5.1	4.9	25.3	25.2	25.0	36.2	36.0	35.8
Service.....	1/11.8	1/12.0	1/12.2	1/71.7	1/71.9	1/69.4	1/99.7	1/99.8	1/95.3
Government.....	10.6	10.7	10.1	260.5	259.6	254.8	278.6	277.7	271.7
<b>Florida</b>									
State			Jacksonville			Miami			
<b>TOTAL</b> .....	1,084.8	1,081.6	1,006.1	133.1	131.9	127.5	273.2	272.5	252.9
Mining.....	7.5	7.6	7.6	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Contract construction.....	117.9	114.1	115.9	9.8	9.4	10.0	25.8	24.8	26.9
Manufacturing.....	155.6	154.8	141.0	20.7	20.3	18.8	33.2	33.2	30.6
Trans. and pub. util....	93.8	93.0	88.6	14.7	14.6	14.7	35.9	35.6	33.1
Trade.....	319.8	320.5	291.6	40.4	40.2	38.4	80.2	80.4	74.2
Finance.....	58.3	58.1	55.2	11.2	11.2	10.5	16.0	16.0	14.8
Service.....	163.7	164.7	146.8	1/16.9	1/16.8	1/16.4	1/55.1	1/55.6	1/48.5
Government.....	168.2	168.8	159.4	19.7	19.6	18.8	27.1	27.0	25.0
<b>Florida--Continued</b>									
Tampa-St. Petersburg			State			Atlanta			
<b>TOTAL</b> .....	156.7	156.2	146.6	977.9	970.1	976.7	344.9	343.2	341.1
Mining.....	(1/)	(1/)	(1/)	5.0	4.9	4.7	(1/)	(1/)	(1/)
Contract construction.....	17.9	17.8	16.8	60.6	59.1	57.5	22.0	21.0	20.0
Manufacturing.....	27.5	27.5	24.8	328.9	326.3	336.0	87.6	87.2	88.5
Trans. and pub. util....	12.5	12.4	12.1	73.9	73.2	74.5	34.6	34.4	34.4
Trade.....	50.5	50.5	47.2	219.5	216.8	221.2	90.2	89.9	90.6
Finance.....	8.2	8.2	7.8	40.6	40.6	39.7	24.8	24.9	24.2
Service.....	1/21.5	1/21.4	1/20.3	96.3	96.6	95.6	1/43.6	1/43.9	1/42.7
Government.....	18.9	18.5	17.7	153.1	152.6	147.5	42.1	41.9	40.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

## STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Georgia--Continued			Idaho			Boise		
	Savannah			State			Boise		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL</b> .....	55.9	55.1	55.3	147.2	147.5	151.2	23.0	22.8	23.1
Mining.....	(1/)	(1/)	(1/)	4.6	4.6	5.0	-	-	-
Contract construction...	4.2	4.2	4.1	9.6	10.7	12.0	1.9	1.9	2.3
Manufacturing.....	15.8	15.3	15.1	28.5	28.6	30.6	2.1	2.0	2.1
Trans. and pub. util....	6.4	6.2	6.7	15.8	15.7	15.9	2.8	2.7	2.7
Trade.....	13.0	12.9	13.1	37.5	36.9	37.7	7.0	6.9	6.9
Finance.....	2.1	2.1	2.1	4.9	4.9	4.8	1.4	1.4	1.4
Service.....	1/ 7.6	1/ 7.6	1/ 7.5	18.9	18.7	18.9	3.3	3.3	3.4
Government.....	6.8	6.8	6.7	27.4	27.4	26.3	4.5	4.6	4.3
Illinois									
	State			Chicago			Peoria		
	3,514.5	3,487.7	3,501.5	2,630.5	2,617.2	2,628.2	101.7	100.7	102.2
Mining.....	30.5	29.7	31.1	3.7	3.7	3.8	(1/)	(1/)	(1/)
Contract construction...	220.5	218.8	206.1	143.1	141.4	142.9	5.0	5.2	5.3
Manufacturing.....	1,263.4	1,245.5	1,288.7	1,016.3	1,007.3	1,027.9	46.3	45.3	47.1
Trans. and pub. util....	311.2	307.7	310.9	227.0	223.4	227.1	6.9	6.8	6.8
Trade.....	730.5	731.1	727.9	539.5	540.0	538.3	22.1	22.1	22.0
Finance.....	182.5	182.4	178.2	148.5	148.8	146.3	3.6	3.7	3.6
Service.....	423.3	420.2	411.9	326.3	327.5	321.7	1/ 9.8	1/ 9.8	1/ 9.8
Government.....	352.6	352.4	346.6	226.0	225.1	220.3	8.0	7.9	7.5
Illinois--Continued									
	Rockford			State			Evansville		
	*	75.6	76.1	1,410.6	1,406.3	1,407.7	71.3	70.8	67.8
Mining.....	*	(2/)	(2/)	10.7	10.4	11.5	1.7	1.7	1.6
Contract construction...	*	2/ 4.6	2/ 4.7	75.4	73.9	82.7	4.3	4.2	4.7
Manufacturing.....	*	42.2	43.1	602.4	598.7	606.8	30.9	31.0	26.9
Trans. and pub. util....	*	2.8	2.8	102.1	102.1	101.3	4.8	4.8	4.9
Trade.....	*	12.8	12.5	303.1	302.6	298.2	14.8	14.6	14.8
Finance.....	*	2.7	2.6	53.3	53.1	51.1	2.2	2.2	2.2
Service.....	*	7.0	7.0	109.6	109.9	107.1	4/12.6	4/12.3	4/12.7
Government.....	*	3.8	3.6	153.9	155.6	149.1	(4/)	(4/)	(4/)
Indiana--Continued									
	Fort Wayne			Indianapolis			South Bend		
	79.0	79.5	81.7	292.9	292.0	290.1	82.9	80.3	80.2
Mining.....	(2/)	(5/)	(5/)	-	-	-	(2/)	(2/)	(2/)
Contract construction...	3.3	3.4	3.9	14.5	14.4	14.8	3.3	3.3	3.7
Manufacturing.....	34.5	34.8	36.5	108.0	107.2	109.9	42.0	39.3	39.2
Trans. and pub. util....	7.6	7.6	7.5	22.8	22.9	21.9	4.7	4.7	4.8
Trade.....	17.5	17.6	18.3	65.9	65.9	64.3	15.4	15.5	15.4
Finance.....	3.9	3.9	3.7	18.4	18.3	17.4	3.6	3.6	3.6
Service.....	5/12.2	5/12.2	5/11.8	4/63.3	4/63.3	4/61.8	5/13.9	5/13.9	5/13.5
Government.....	(5/)	(5/)	(5/)	(4/)	(4/)	(4/)	(5/)	(5/)	(5/)

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Iowa						Kansas		
	State			Des Moines			State		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL</b> .....	657.2	655.7	661.2	102.1	102.2	100.4	*	*	549.9
Mining.....	3.5	3.4	3.4	(1/)	(1/)	(1/)	*	*	19.1
Contract construction...	42.0	42.8	45.6	5.9	6.0	6.2	*	*	41.9
Manufacturing.....	167.6	165.7	171.9	24.6	24.5	23.9	*	*	123.9
Trans. and pub. util....	54.1	54.2	56.5	7.8	7.8	7.8	*	*	63.0
Trade.....	179.2	177.9	178.6	27.1	27.1	26.4	*	*	133.0
Finance.....	31.8	31.8	30.2	10.8	10.9	10.6	*	*	20.1
Service.....	76.0	75.6	74.5	1/13.1	1/13.2	1/13.0	*	*	58.2
Government.....	103.2	104.4	100.8	12.9	13.0	12.7	*	*	90.7
<b>Kansas--Continued</b>									
TOTAL	Topeka			Wichita			State		
	*	49.6	49.2	*	135.2	124.2	-	-	-
	*	.2	.2	*	1.9	1.9	*	39.0	39.1
	*	5.3	4.3	*	8.1	8.5	-	-	-
	*	6.0	6.4	*	62.7	52.2	*	165.0	169.1
	*	7.2	7.6	*	7.3	7.5	*	56.0	56.0
	*	10.0	9.8	*	26.3	25.9	*	138.1	133.5
	*	2.6	2.4	*	5.0	4.8	*	20.7	20.4
	*	5.9	6.0	*	12.8	12.4	*	71.3	70.0
	*	12.5	12.6	*	11.3	11.2	*	100.0	96.9
<b>Kentucky--Continued</b>									
TOTAL	Louisville			State			Baton Rouge		
	*	250.0	255.4	783.0	778.8	765.5	67.5	69.4	64.3
	*	(1/)	(1/)	48.6	48.1	46.1	.5	.5	.5
	*	15.9	16.8	72.6	72.0	62.4	9.1	8.9	6.5
	*	95.3	99.5	149.1	147.8	150.5	18.2	20.4	19.6
	*	23.6	23.2	84.8	84.5	87.4	4.1	4.1	4.0
	*	55.7	56.7	185.3	183.6	185.4	15.1	15.1	14.5
	*	10.3	10.3	28.4	28.3	27.8	2.6	2.6	2.5
	*	1/25.7	1/25.7	90.5	90.0	87.1	6.5	6.5	6.4
	*	23.5	23.3	123.7	124.5	118.8	11.4	11.5	10.4
<b>Louisiana--Continued</b>									
TOTAL	New Orleans			State			Lewiston		
	284.5	283.7	283.2	289.2	288.6	295.1	29.0	28.5	29.6
	7.4	7.3	7.0	.6	.6	(1/)	(1/)	(1/)	(1/)
	20.2	20.1	20.1	14.7	15.0	15.9	1.1	1.1	1.5
	51.5	50.9	50.3	110.9	109.8	116.3	15.4	14.9	15.8
	46.0	45.7	47.0	21.8	21.8	21.9	1.0	1.0	1.0
	72.3	72.2	72.2	57.6	57.8	58.0	5.6	5.6	5.5
	14.0	14.1	14.2	8.9	8.9	8.7	.8	.8	.8
	40.3	40.3	39.6	30.2	30.3	30.0	1/ 3.8	1/ 3.8	1/ 3.7
	33.0	33.1	33.1	44.5	44.4	43.7	1.3	1.3	1.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

## STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Maine--Continued			Maryland			Baltimore		
	Portland *			State 3/			Baltimore		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
TOTAL.....	53.7	54.5	55.3	878.9	878.2	875.0	603.8	605.2	595.1
Mining.....	(1/)	(1/)	(1/)	2.6	2.6	2.6	.9	.9	.9
Contract construction...	3.7	3.8	4.6	72.2	72.5	77.7	44.2	44.3	48.1
Manufacturing.....	12.9	13.4	13.7	274.9	272.1	280.9	207.7	207.4	208.4
Trans. and pub. util...	6.5	6.6	6.6	78.0	78.5	75.7	58.5	59.0	56.9
Trade.....	14.9	15.0	14.9	185.5	186.6	180.5	119.7	120.4	115.8
Finance.....	3.6	3.6	3.6	40.5	40.5	39.7	31.1	31.1	30.3
Service.....	1/ 8.3	1/ 8.3	1/ 8.3	103.1	103.2	99.9	69.0	69.3	66.0
Government.....	3.8	3.8	3.6	122.1	122.2	118.0	72.7	72.8	68.7
Massachusetts									
	State			Boston			Fall River 6/		
	1,852.1	1,842.9	1,867.7	1,014.9	1,017.2	1,015.0	44.9	43.2	47.4
	Mining.....	(1/)	(1/)	(1/)	(1/)	(1/)	-	-	-
	Contract construction...	91.0	89.9	92.2	52.4	52.8	-	-	-
	Manufacturing.....	685.0	676.1	711.8	285.2	286.1	295.4	24.4	22.9
	Trans. and pub. util...	120.7	121.1	120.6	74.3	74.9	76.4	2.7	2.6
	Trade.....	385.8	386.3	386.2	243.7	244.4	238.3	7.9	7.8
	Finance.....	98.3	97.8	93.3	72.8	72.6	68.9	-	-
	Service.....	1/241.1	1/241.9	1/236.9	1/ 155.8	1/ 155.8	1/ 150.6	-	-
	Government.....	230.2	229.8	226.7	130.7	130.6	132.6	3.1	3.1
Massachusetts--Continued									
	New Bedford 6/			Springfield-Holyoke			Worcester		
	50.1	49.4	50.1	164.8	163.0	166.9	107.4	105.0	109.8
	Mining.....	-	-	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
	Contract construction...	1.5	1.5	1.6	7.8	7.9	8.8	4.7	4.5
	Manufacturing.....	28.0	27.2	28.2	72.0	70.1	74.3	48.7	46.5
	Trans. and pub. util...	2.5	2.4	2.3	8.6	8.6	8.8	6.0	5.9
	Trade.....	8.0	8.2	8.1	33.4	33.7	33.2	19.8	19.9
	Finance.....	-	-	-	7.5	7.4	7.3	5.2	5.2
	Service.....	-	-	-	1/ 17.9	1/ 17.9	1/ 17.5	1/ 11.5	1/ 11.6
	Government.....	3.6	3.6	3.6	17.6	17.4	17.0	11.5	11.4
Michigan									
	State			Detroit ***			Flint		
	TOTAL.....	*	2,337.5	2,359.5	1,258.2	1,266.0	1,257.6	-	-
	Mining.....	17.5	16.8	17.9	.8	.8	.8	-	-
	Contract construction...	117.0	115.2	133.4	66.3	65.2	73.6	-	-
	Manufacturing.....	992.9	988.3	1,003.5	545.4	554.7	541.6	70.7	59.9
	Trans. and pub. util...	152.5	152.5	154.4	79.7	79.5	80.8	-	-
	Trade.....	475.3	472.1	475.2	256.3	254.8	255.4	-	-
	Finance.....	77.2	77.1	75.5	48.6	48.6	48.3	-	-
	Service.....	248.7	250.4	244.9	139.7	140.4	146.7	-	-
	Government.....	*	265.1	254.7	121.4	122.0	110.4	-	-

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Michigan--Continued								
	Grand Rapids			Lansing			Muskegon		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL.....</b>	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-
Contract construction...	-	-	-	-	-	-	-	-	-
Manufacturing.....	46.7	48.0	51.6	23.4	23.9	25.0	24.4	24.4	25.8
Trans. and pub. util....	-	-	-	-	-	-	-	-	-
Trade.....	-	-	-	-	-	-	-	-	-
Finance.....	-	-	-	-	-	-	-	-	-
Service.....	-	-	-	-	-	-	-	-	-
Government.....	-	-	-	-	-	-	-	-	-
<b>Michigan--Continued</b>									
Saginaw			State			Duluth			
<b>TOTAL.....</b>	-	-	939.4	933.9	925.6	45.9	45.4	43.8	
Mining.....	-	-	22.1	21.9	20.7	(1/)	(1/)	(1/)	
Contract construction...	-	-	69.2	67.1	69.9	3.8	3.7	3.3	
Manufacturing.....	24.2	24.4	23.9	233.5	232.4	230.7	9.6	9.9	10.2
Trans. and pub. util....	-	-	-	93.5	91.8	89.3	7.9	7.5	5.8
Trade.....	-	-	-	230.8	230.3	231.7	11.5	11.4	11.6
Finance.....	-	-	-	45.7	45.7	44.1	2.0	1.9	1.9
Service.....	-	-	-	114.5	114.3	113.0	1/ 6.7	1/ 6.7	1/ 6.9
Government.....	-	-	-	130.1	130.4	126.2	4.3	4.3	4.2
<b>Minnesota</b>									
Minneapolis-St. Paul			State			Duluth			
<b>TOTAL.....</b>	510.8	509.3	505.2	362.3	361.0	365.5	56.7	56.6	55.8
Mining.....	(1/)	(1/)	(1/)	3.9	3.9	3.8	.8	.8	.8
Contract construction...	30.6	29.9	30.8	17.5	16.5	18.2	4.3	4.3	4.2
Manufacturing.....	149.8	148.9	149.0	108.0	107.6	108.6	10.5	10.4	10.4
Trans. and pub. util....	52.0	51.4	51.5	25.4	25.6	26.9	4.6	4.6	4.6
Trade.....	126.8	126.9	126.7	88.5	88.5	89.4	15.3	15.2	15.3
Finance.....	33.2	33.1	32.1	11.3	11.3	11.1	3.6	3.6	3.6
Service.....	1/ 62.0	1/ 62.1	1/ 60.7	39.5	39.5	38.9	7.5	7.5	7.3
Government.....	56.4	56.9	54.4	68.2	68.1	68.6	10.2	10.3	9.8
<b>Minnesota--Continued</b>									
Mississippi			State			Jackson			
<b>TOTAL.....</b>									
Mining.....									
Contract construction...									
Manufacturing.....									
Trans. and pub. util....									
Trade.....									
Finance.....									
Service.....									
Government.....									
<b>Missouri</b>									
State			Kansas City			St. Louis			
<b>TOTAL.....</b>	1,287.9	1,287.5	1,291.1	*	*	347.5	720.5	722.7	719.9
Mining.....	8.7	8.6	8.7	*	*	.8	2.6	2.2	2.6
Contract construction...	74.0	72.2	77.6	*	*	20.3	42.7	42.4	44.2
Manufacturing.....	393.9	394.3	388.8	*	*	95.6	275.0	276.0	273.0
Trans. and pub. util....	124.8	125.0	128.7	*	*	44.1	66.7	67.0	69.2
Trade.....	307.0	307.6	316.2	*	*	93.4	149.7	150.8	153.1
Finance.....	64.7	64.7	64.4	*	*	21.1	36.6	36.5	36.5
Service.....	158.1	157.9	153.6	*	*	40.6	82.9	83.3	81.3
Government.....	156.7	157.2	153.1	*	*	31.6	64.3	64.5	60.0

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

## STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Montana						Nebraska		
	State			Great Falls			State		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL</b> .....	177.0	176.9	177.5	21.0	20.9	20.2	355.6	355.8	356.9
Mining.....	11.0	11.4	12.5	(7/)	(7/)	(7/)	2.2	2.2	2.5
Contract construction.....	15.1	15.1	15.1	2.4	2.3	2.1	21.8	22.2	23.8
Manufacturing.....	22.3	22.3	22.6	3.0	3.1	3.0	57.7	57.1	57.8
Trans. and pub. util.....	22.3	22.3	23.2	2.5	2.5	2.5	40.0	40.1	40.7
Trade.....	44.2	43.7	43.8	6.6	6.5	6.1	98.1	97.7	98.9
Finance.....	6.0	5.9	5.8	(7/)	(7/)	(7/)	21.2	21.1	20.8
Service.....	23.7	23.6	23.3	7/ 4.1	7/ 4.1	7/ 4.0	46.2	46.3	45.9
Government.....	32.4	32.6	31.2	2.4	2.4	2.5	68.3	69.0	66.6
<b>Nebraska--Continued</b>									
<b>Omaha</b>			<b>State **</b>			<b>Reno</b>			
<b>TOTAL</b> .....	151.1	151.4	152.0	92.0	92.0	90.4	28.6	28.3	28.2
Mining.....	(1/)	(1/)	(1/)	4.0	4.2	5.1	(8/)	(8/)	(8/)
Contract construction.....	8.9	9.0	10.1	8.1	8.2	7.9	2.4	2.4	2.4
Manufacturing.....	32.7	32.6	32.5	5.4	5.6	6.0	8/ 1.8	8/ 1.8	8/ 1.9
Trans. and pub. util.....	23.0	23.0	23.3	9.3	9.3	9.4	3.4	3.4	3.6
Trade.....	37.9	38.1	38.1	19.8	19.1	19.5	7.2	7.1	7.1
Finance.....	13.1	13.1	12.5	2.6	2.6	2.5	1.2	1.1	1.1
Service.....	1/20.4	1/20.5	1/20.4	26.5	26.5	24.5	8.6	8.5	8.3
Government.....	15.2	15.4	15.2	16.3	16.5	15.5	4.0	4.0	3.8
<b>New Hampshire</b>									
<b>State **</b>			<b>Manchester **</b>			<b>State</b>			
<b>TOTAL</b> .....	191.3	188.8	191.1	41.7	41.3	41.9	1,935.9	1,928.8	1,940.5
Mining.....	.3	.3	.3	-	-	-	4.8	4.8	4.4
Contract construction.....	10.5	10.5	11.0	2.3	2.3	2.4	112.5	112.6	115.3
Manufacturing.....	83.7	82.1	83.7	18.6	18.2	19.1	804.6	794.6	822.3
Trans. and pub. util.....	10.5	10.5	10.9	2.8	2.8	2.8	152.4	153.5	155.0
Trade.....	35.4	35.1	35.2	8.1	8.1	8.1	354.3	355.4	351.7
Finance.....	6.3	6.3	6.1	2.1	2.2	2.0	85.1	84.5	83.0
Service.....	24.3	23.6	23.9	4.7	4.6	4.5	219.6	221.1	208.6
Government.....	20.2	20.4	20.0	3.1	3.1	2.9	202.6	202.3	200.2
<b>New Jersey--Continued</b>									
<b>Newark-Jersey City 9/</b>			<b>Paterson 9/</b>			<b>Perth Amboy 9/</b>			
<b>TOTAL</b> .....	840.2	839.3	846.6	411.8	410.4	410.9	161.9	161.6	166.4
Mining.....	.2	.2	.2	1.8	1.8	1.5	.7	.8	.8
Contract construction.....	35.4	35.1	39.5	28.1	28.2	28.7	8.3	8.5	10.1
Manufacturing.....	355.5	352.4	364.3	191.1	188.4	191.7	84.2	83.1	86.8
Trans. and pub. util.....	84.0	85.3	85.7	24.0	24.0	23.3	9.2	9.1	9.4
Trade.....	150.6	151.8	149.9	70.6	71.6	71.8	23.4	23.9	23.5
Finance.....	50.1	49.3	49.1	12.6	12.6	12.7	2.6	2.6	2.6
Service.....	91.5	92.4	87.8	43.3	43.6	40.8	11.6	11.7	10.9
Government.....	72.9	72.8	70.1	40.3	40.2	40.4	21.9	21.9	22.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	New Jersey--Continued			New Mexico					
	Trenton			State			Albuquerque		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
TOTAL.....	101.9	102.0	101.1	207.2	205.8	195.4	67.3	65.9	61.3
Mining.....	.1	.1	.1	17.6	17.6	16.4	(1/)	(1/)	(1/)
Contract construction...	3.9	4.1	4.2	15.6	16.0	15.5	5.3	5.3	4.8
Manufacturing.....	40.0	39.7	39.6	21.5	20.4	20.1	11.7	10.5	10.3
Trans. and pub. util....	6.8	6.7	7.0	20.5	20.3	20.2	5.7	5.8	5.6
Trade.....	17.0	17.1	17.6	46.1	45.7	43.8	17.9	17.7	15.9
Finance.....	3.5	3.5	3.4	7.4	7.3	6.7	3.4	3.3	3.4
Service.....	13.1	13.3	12.0	26.3	26.1	23.4	1/ 8.7	1/ 8.7	1/ 7.9
Government.....	17.5	17.5	17.2	52.2	52.4	49.3	14.6	14.6	13.4
New York									
	State			Albany-Schenectady-Troy			Binghamton		
	6,069.9	6,032.6	6,101.4	207.6	208.4	212.3	78.8	78.9	79.4
	11.4	11.2	11.3	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
	277.4	276.1	277.7	8.6	8.9	8.2	3.2	3.3	3.5
	1,899.7	1,847.8	1,941.4	72.8	73.5	77.8	41.7	41.8	41.6
	505.7	504.4	505.1	17.0	16.7	17.0	4.0	4.0	4.0
	1,298.5	1,306.7	1,319.4	40.0	39.9	40.1	14.0	13.9	14.2
	459.8	460.0	452.3	7.2	7.2	7.2	2.1	2.1	2.1
	863.1	868.5	857.5	1/ 22.4	1/ 22.4	1/ 22.4	1/ 6.1	1/ 6.1	1/ 6.3
	754.3	757.9	736.6	39.6	39.7	39.6	7.7	7.7	7.7
New York--Continued									
	Buffalo			Elmira 6/			Nassau and Suffolk Counties 9/		
	454.9	449.8	454.8	34.5	35.1	34.3	347.0	347.2	339.0
	(1/)	(1/)	(1/)	-	-	-	(1/)	(1/)	(1/)
	27.2	25.3	24.8	-	-	-	27.3	27.4	32.9
	202.5	199.7	205.7	18.0	18.4	17.1	102.5	104.1	102.4
	37.5	37.1	38.0	-	-	-	21.8	21.8	22.0
	87.1	86.9	87.5	6.4	6.4	6.5	77.3	77.8	74.7
	14.8	14.7	14.4	-	-	-	11.5	11.5	11.5
	1/ 45.6	1/ 46.0	1/ 46.5	-	-	-	1/ 48.2	1/ 46.5	1/ 42.0
	40.1	40.1	37.9	-	-	-	58.4	58.1	53.5
New York--Continued									
	New York-Northeastern New Jersey			New York City 9/			Rochester		
	5,510.1	5,481.5	5,540.2	3,516.4	3,489.2	3,547.2	*	224.3	224.3
	6.2	6.3	5.9	1.8	1.8	1.8	*	(1/)	(1/)
	236.5	235.7	251.5	118.0	116.4	116.7	*	11.4	11.5
	1,728.5	1,676.5	1,772.7	930.6	884.4	965.7	*	112.0	113.4
	486.0	486.0	486.1	329.8	328.7	329.0	*	10.3	10.2
	1,168.2	1,181.5	1,177.1	796.9	806.1	809.1	*	39.5	39.4
	458.3	457.3	451.5	370.0	370.1	364.0	*	7.7	7.3
	806.8	811.4	787.8	574.7	579.2	570.4	*	1/ 23.6	1/ 23.2
	619.6	626.8	607.6	394.6	402.5	390.4	*	19.8	19.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

## STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	New York--Continued								
	Syracuse			Utica-Rome			Westchester County 2/		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
TOTAL.....	147.7	147.8	149.2	108.6	106.4	103.1	202.7	203.8	199.9
Mining.....	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Contract construction.....	7.4	7.2	8.0	5.5	5.0	3.5	17.4	18.1	21.1
Manufacturing.....	59.6	59.5	60.8	46.6	45.2	44.8	53.7	53.4	50.7
Trans. and pub. util.....	11.3	11.3	11.2	5.5	5.5	5.5	15.2	15.1	14.9
Trade.....	31.3	31.7	31.2	17.2	16.9	16.6	45.2	46.0	44.2
Finance.....	7.0	7.1	6.7	3.6	3.6	3.4	10.5	10.3	10.7
Service.....	1/16.6	1/16.4	1/16.8	1/ 9.3	1/ 9.3	1/ 9.0	1/35.5	1/35.9	1/33.9
Government.....	14.6	14.6	14.6	21.0	21.0	20.2	25.2	25.0	24.4
North Carolina									
	State			Charlotte			Greensboro-High Point		
	1,093.1	1,074.9	1,091.8	96.4	96.8	95.7	-	-	-
	Mining.....	4.0	4.0	4.2	(1/)	(1/)	(1/)	-	-
	Contract construction.....	55.3	56.1	60.4	9.1	9.3	9.1	-	-
	Manufacturing.....	476.1	457.7	477.5	23.1	23.2	23.3	44.0	43.3
	Trans. and pub. util.....	62.8	62.4	62.7	10.3	10.3	10.1	-	-
	Trade.....	225.9	224.9	224.2	29.3	29.2	29.1	-	-
	Finance.....	36.9	37.0	35.0	6.9	6.9	6.5	-	-
	Service.....	97.1	97.5	97.0	1/10.8	1/10.9	1/11.1	-	-
	Government.....	135.0	135.3	130.8	6.9	7.0	6.5	-	-
North Carolina--Continued			North Dakota						
	Winston-Salem			State			Fargo		
	TOTAL.....	-	-	122.9	122.4	121.4	23.6	23.3	22.9
	Mining.....	-	-	1.7	1.6	1.8	(1/)	(1/)	(1/)
	Contract construction.....	-	-	14.1	13.7	13.0	3.3	3.1	2.7
	Manufacturing.....	36.8	33.7	36.2	6.5	6.7	6.8	2.2	2.3
	Trans. and pub. util.....	-	-	14.0	13.9	14.0	2.4	2.4	2.3
	Trade.....	-	-	39.2	39.1	38.5	8.0	7.9	7.9
	Finance.....	-	-	5.2	5.1	5.0	1.6	1.6	1.6
	Service.....	-	-	16.0	16.2	15.7	1/3.1	1/3.1	1/3.0
	Government.....	-	-	26.2	26.2	26.6	3.0	3.0	3.1
Ohio									
	State			Akron			Canton		
	TOTAL.....	3,139.8	3,134.6	3,156.5	-	-	-	-	-
	Mining.....	22.8	22.8	22.9	-	-	-	-	-
	Contract construction.....	194.4	187.9	176.8	-	-	-	-	-
	Manufacturing.....	1,311.9	1,309.9	1,350.2	93.0	92.0	92.8	59.6	59.5
	Trans. and pub. util.....	224.3	224.1	223.5	-	-	-	-	-
	Trade.....	626.3	629.3	624.2	-	-	-	-	-
	Finance.....	107.0	107.8	105.4	-	-	-	-	-
	Service.....	305.0	305.8	314.4	-	-	-	-	-
	Government.....	348.1	346.9	339.1	-	-	-	-	-

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Ohio--Continued								
	Cincinnati			Cleveland			Columbus		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL.....</b>	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-
Contract construction.....	-	-	-	-	-	-	-	-	-
Manufacturing.....	161.1	161.2	164.4	302.7	304.0	310.5	73.4	73.1	77.1
Trans. and pub. util....	-	-	-	-	-	-	-	-	-
Trade.....	-	-	-	-	-	-	-	-	-
Finance.....	-	-	-	-	-	-	-	-	-
Service.....	-	-	-	-	-	-	-	-	-
Government.....	-	-	-	-	-	-	-	-	-
Ohio--Continued									
Industry division	Dayton			Toledo			Youngstown		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	-	-	-	-	-	-	-	-	-
<b>TOTAL.....</b>	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-
Contract construction.....	-	-	-	-	-	-	-	-	-
Manufacturing.....	91.9	92.7	98.5	59.9	60.7	59.7	111.6	111.3	108.3
Trans. and pub. util....	-	-	-	-	-	-	-	-	-
Trade.....	-	-	-	-	-	-	-	-	-
Finance.....	-	-	-	-	-	-	-	-	-
Service.....	-	-	-	-	-	-	-	-	-
Government.....	-	-	-	-	-	-	-	-	-
Oklahoma									
Industry division	State			Oklahoma City			Tulsa		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	-	-	-	-	-	-	-	-	-
<b>TOTAL.....</b>	574.9	572.8	573.7	145.0	145.3	145.9	129.2	129.5	133.2
Mining.....	51.9	51.7	52.7	8.1	8.1	8.1	13.8	13.7	13.2
Contract construction....	39.7	38.9	36.6	10.3	10.4	10.7	8.8	8.7	10.3
Manufacturing.....	87.1	86.9	90.7	15.8	16.0	16.7	31.3	31.2	34.5
Trans. and pub. util....	48.9	48.7	50.0	11.0	11.0	11.1	14.2	14.2	14.0
Trade.....	137.6	138.2	140.6	38.1	38.0	38.2	30.1	30.4	30.8
Finance.....	23.7	23.6	22.8	8.2	8.2	8.2	6.5	6.5	6.4
Service.....	65.0	65.3	63.9	17.8	17.9	17.8	16.2	16.5	16.2
Government.....	121.0	119.5	116.4	35.7	35.8	35.3	8.4	8.4	7.8
Oregon									
Industry division	State			Portland			State		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	-	-	-	-	-	-	-	-	-
<b>TOTAL.....</b>	511.0	505.8	521.0	259.8	258.3	261.0	3,804.3	3,792.5	3,796.2
Mining.....	1.2	1.2	1.5	(1/)	(1/)	(1/)	87.2	87.6	93.7
Contract construction....	28.0	27.2	28.7	15.2	15.0	15.7	188.0	184.2	203.9
Manufacturing.....	153.0	149.6	166.5	63.1	62.5	66.4	1,513.1	1,501.7	1,516.2
Trans. and pub. util....	48.5	48.8	49.9	30.3	30.6	30.8	314.6	312.2	314.2
Trade.....	118.7	117.9	117.7	68.7	67.8	67.9	726.8	730.6	716.9
Finance.....	18.7	18.7	19.3	13.4	13.5	13.4	144.6	144.5	141.9
Service.....	63.2	62.8	60.9	1/35.2	1/34.9	1/34.4	431.7	433.3	417.1
Government.....	79.7	79.6	76.5	33.9	34.0	32.4	398.3	398.4	392.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

## STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Pennsylvania--Continued								
	Allentown-Bethlehem-Easton			Erie			Harrisburg		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL.....</b>	-	-	-	-	-	-	143.8	142.6	141.4
Mining.....	-	-	-	-	-	-	4	4	4
Contract construction.....	-	-	-	-	-	-	8.8	8.1	8.6
Manufacturing.....	99.3	94.7	101.0	42.6	40.4	44.7	36.2	35.4	35.3
Trans. and pub. util.....	-	-	-	-	-	-	14.8	15.0	14.8
Trade.....	-	-	-	-	-	-	25.0	25.0	24.4
Finance.....	-	-	-	-	-	-	5.7	5.7	5.6
Service.....	-	-	-	-	-	-	14.3	14.4	13.6
Government.....	-	-	-	-	-	-	38.6	38.6	38.7
Pennsylvania--Continued									
Industry division	Lancaster **			Philadelphia			Pittsburgh		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	-	-	-	-	-	-	845.6	836.1	821.5
<b>TOTAL.....</b>	-	-	-	-	-	-	17.9	16.7	19.1
Mining.....	-	-	-	-	-	-	56.8	54.2	49.7
Contract construction.....	-	-	-	-	-	-	339.0	337.1	336.6
Manufacturing.....	45.7	44.9	46.3	547.9	550.1	545.9	71.1	70.5	70.6
Trans. and pub. util.....	-	-	-	-	-	-	160.4	158.9	156.8
Trade.....	-	-	-	-	-	-	28.7	28.7	28.2
Finance.....	-	-	-	-	-	-	98.1	98.1	91.0
Service.....	-	-	-	-	-	-	73.6	71.9	69.5
Pennsylvania--Continued									
Industry division	Reading			Scranton			Wilkes-Barre--Hazleton		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	-	-	-	-	-	-	-	-	-
<b>TOTAL.....</b>	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-
Contract construction.....	-	-	-	-	-	-	-	-	-
Manufacturing.....	49.6	49.6	51.7	32.0	31.5	32.5	38.9	38.2	38.9
Trans. and pub. util.....	-	-	-	-	-	-	-	-	-
Trade.....	-	-	-	-	-	-	-	-	-
Finance.....	-	-	-	-	-	-	-	-	-
Service.....	-	-	-	-	-	-	-	-	-
Government.....	-	-	-	-	-	-	-	-	-
Pennsylvania--Continued									
Industry division	York			State			Providence		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	-	-	-	283.4	283.4	295.2	278.7	277.2	289.6
<b>TOTAL.....</b>	-	-	-	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Mining.....	-	-	-	19.3	20.0	19.0	17.1	17.7	16.9
Contract construction.....	-	-	-	117.8	115.9	127.4	127.3	124.3	136.4
Manufacturing.....	43.1	41.9	45.7	15.4	15.4	16.2	13.8	13.7	14.4
Trans. and pub. util.....	-	-	-	52.0	52.2	54.0	49.5	49.6	51.3
Trade.....	-	-	-	13.1	13.0	12.6	12.8	12.7	12.3
Finance.....	-	-	-	1/29.8	1/30.7	1/29.8	1/27.6	1/28.4	1/27.5
Service.....	-	-	-	36.0	36.2	36.2	30.6	30.8	30.8
Government.....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	South Carolina								
	State			Charleston			Greenville		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL</b> .....	531.5	527.9	533.1	53.8	54.1	52.6	-	-	-
Mining.....	1.3	1.3	1.3	(1/)	(1/)	(1/)	-	-	-
Contract construction...	28.9	28.9	30.3	3.5	3.4	3.7	-	-	-
Manufacturing.....	227.8	224.4	231.8	9.2	9.3	9.6	30.4	30.2	30.9
Trans. and pub. util....	25.4	25.3	25.6	4.6	4.8	3.9	-	-	-
Trade.....	107.9	107.3	106.5	13.5	13.5	13.1	-	-	-
Finance.....	15.8	15.7	15.6	2.2	2.2	2.1	-	-	-
Service.....	42.9	43.2	43.0	1/ 5.1	1/ 5.1	1/ 4.9	-	-	-
Government.....	81.5	81.8	79.0	15.9	15.9	15.5	-	-	-
<b>South Dakota</b>									
Industry division	State			Sioux Falls			Tennessee		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	*	128.5	130.4	*	24.4	24.9	*	849.7	862.9
<b>TOTAL</b> .....	*	2.7	2.7	*	(1/)	(1/)	*	8.4	9.6
Mining.....	*	11.7	12.9	*	1.8	2.0	*	43.5	47.5
Contract construction...	*	11.9	12.0	*	5.3	5.4	*	290.1	301.9
Manufacturing.....	*	10.1	10.2	*	2.2	2.2	*	58.3	59.4
Trans. and pub. util....	*	38.3	40.4	*	8.0	8.4	*	197.9	196.4
Trade.....	*	5.4	5.4	*	1.6	1.5	*	31.8	31.1
Finance.....	*	17.7	17.5	*	1/ 3.5	1/ 3.4	*	93.6	93.8
Service.....	*	30.8	29.5	*	2.0	2.0	*	126.1	123.2
<b>Tennessee--Continued</b>									
Industry division	Chattanooga			Knoxville			Memphis		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	92.4	91.8	93.3	113.9	113.7	116.6	188.9	188.2	189.2
<b>TOTAL</b> .....	.1	.1	.1	2.1	2.1	2.2	.4	.3	.4
Mining.....	3.7	3.7	3.8	6.4	6.4	7.3	9.5	9.5	9.6
Contract construction...	43.0	42.6	43.9	41.9	41.9	43.8	45.7	45.8	46.0
Manufacturing.....	5.6	5.6	5.5	7.6	7.6	7.6	16.5	16.6	16.8
Trans. and pub. util....	17.7	17.6	18.2	25.7	25.4	25.8	55.9	55.2	55.9
Trade.....	4.5	4.5	4.3	2.7	2.7	2.7	8.4	8.3	8.3
Finance.....	9.5	9.5	9.5	11.6	11.6	11.5	24.6	24.6	24.9
Service.....	8.4	8.4	8.1	16.1	16.2	15.8	28.0	28.0	27.4
<b>Tennessee--Continued</b>									
Industry division	Nashville			State			Dallas		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
	137.0	136.8	134.2	2,489.3	2,486.8	2,426.9	-	-	-
<b>TOTAL</b> .....	.3	.3	.3	137.3	137.7	136.3	-	-	-
Mining.....	7.1	6.8	7.2	175.7	174.5	169.5	-	-	-
Contract construction...	38.5	38.6	37.2	488.7	488.8	477.0	89.9	90.0	82.8
Manufacturing.....	12.5	12.5	12.5	231.9	229.6	231.8	-	-	-
Trans. and pub. util....	31.2	31.2	30.4	680.5	679.1	657.2	-	-	-
Trade.....	9.2	9.2	8.9	115.5	115.3	111.5	-	-	-
Finance.....	20.5	20.6	20.3	303.3	302.9	295.0	-	-	-
Service.....	17.8	17.8	17.6	356.4	358.9	348.6	-	-	-

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Texas--Continued								
	Fort Worth			Houston			San Antonio		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL</b> .....	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-
Contract construction.....	-	-	-	-	-	-	-	-	-
Manufacturing.....	56.3	58.4	58.9	93.9	93.2	91.5	21.4	21.3	20.9
Trans. and pub. util.....	-	-	-	-	-	-	-	-	-
Trade.....	-	-	-	-	-	-	-	-	-
Finance.....	-	-	-	-	-	-	-	-	-
Service.....	-	-	-	-	-	-	-	-	-
Government.....	-	-	-	-	-	-	-	-	-
Utah									
Vermont									
State	State			Salt Lake City			State		
	244.8	244.8	239.8	124.8	123.9	122.2	109.1	108.1	110.7
Mining.....	15.8	15.7	15.8	7.5	7.6	7.7	1.4	1.4	1.4
Contract construction.....	19.9	19.2	19.4	9.6	9.3	10.5	5.7	5.6	5.8
Manufacturing.....	37.4	38.3	36.8	19.1	19.0	18.8	36.9	36.2	39.2
Trans. and pub. util.....	22.6	22.5	23.2	13.6	13.4	13.3	8.4	8.4	8.2
Trade.....	57.5	57.2	56.3	35.9	35.5	34.7	20.5	20.5	20.4
Finance.....	9.6	9.6	9.6	7.6	7.6	7.4	3.5	3.5	3.5
Service.....	28.2	28.3	26.3	16.7	16.8	15.5	17.4	17.4	17.1
Government.....	53.8	54.0	52.4	14.8	14.7	14.3	15.5	15.5	15.4
Vermont--Continued									
Virginia									
Burlington 6/	Burlington 6/			Springfield 6/			State 3/		
	17.8	17.6	17.4	12.4	12.4	13.6	1,013.5	1,009.7	976.6
Mining.....	-	-	-	-	-	-	19.2	18.6	18.5
Contract construction.....	-	-	-	-	-	-	84.3	84.2	74.5
Manufacturing.....	4.7	4.4	4.2	7.3	7.4	8.7	261.9	256.8	261.0
Trans. and pub. util.....	1.4	1.4	1.5	.6	.6	.6	92.4	92.0	90.8
Trade.....	4.7	4.7	4.6	1.6	1.6	1.6	231.5	232.1	219.3
Finance.....	-	-	-	-	-	-	44.0	44.1	42.9
Service.....	3.5	3.5	3.4	1.3	1.2	1.2	112.7	112.7	105.4
Government.....	-	-	-	-	-	-	167.5	169.2	164.2
Virginia--Continued									
Washington									
Norfolk-Portsmouth	Norfolk-Portsmouth			Richmond			State		
	161.8	161.5	156.5	167.7	167.0	162.0	821.3	822.0	792.0
Mining.....	.2	.2	.2	.3	.3	.3	1.9	2.0	2.2
Contract construction.....	15.3	15.4	13.0	13.5	13.5	12.6	48.4	46.8	49.0
Manufacturing.....	15.5	15.3	15.4	41.0	39.8	40.7	237.9	240.0	218.9
Trans. and pub. util.....	17.4	17.5	17.5	16.1	16.2	16.1	68.8	68.7	67.9
Trade.....	43.6	43.3	41.4	42.5	42.7	40.3	184.7	184.6	183.5
Finance.....	6.2	6.2	5.8	13.6	13.7	13.1	34.7	34.7	34.3
Service.....	18.9	18.8	17.7	19.5	19.6	18.4	96.7	96.0	91.6
Government.....	44.7	44.8	45.5	21.2	21.2	20.5	148.2	149.2	144.6

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# STATE AND AREA EMPLOYMENT

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

(In thousands)

Industry division	Washington--Continued								
	Seattle			Spokane			Tacoma		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TOTAL.....</b>	337.7	337.2	312.9	76.7	76.7	78.7	76.8	77.8	77.7
Mining.....	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Contract construction.....	18.0	17.8	16.7	4.9	4.9	5.9	4.8	4.8	4.3
Manufacturing.....	111.7	112.5	90.2	14.9	15.0	15.6	16.6	17.4	18.8
Trans. and pub. util.....	29.2	29.3	28.6	9.0	9.2	9.3	7.2	7.3	7.1
Trade.....	77.1	76.2	76.5	21.5	21.4	21.3	17.3	17.3	17.0
Finance.....	18.9	18.8	18.8	4.1	4.0	4.1	3.1	3.1	3.0
Service.....	1/ 39.5	1/ 39.0	1/ 39.3	1/ 11.5	1/ 11.5	1/ 12.0	1/ 9.1	1/ 9.1	1/ 8.9
Government.....	43.3	43.6	42.8	10.8	10.7	10.5	18.7	18.8	18.6
<b>West Virginia</b>									
	State			Charleston			Wheeling-Steubenville		
	499.1	492.2	496.8	93.4	93.1	93.2	*	113.2	117.3
	80.0	79.9	82.0	9.4	9.5	10.5	*	5.6	5.6
	28.9	27.9	26.8	5.5	5.3	4.9	*	6.9	5.5
	131.4	126.7	130.8	26.7	26.3	26.0	*	49.8	54.6
	52.5	52.6	51.4	10.3	10.3	10.3	*	9.0	9.0
	90.6	90.0	87.7	19.4	19.5	19.0	*	20.7	21.6
	12.5	12.5	12.6	3.2	3.2	3.3	*	3.1	3.0
	45.1	45.1	45.7	9.5	9.4	9.6	*	11.0	11.0
	58.1	57.5	59.8	9.7	9.7	9.7	*	7.3	7.2
<b>Wisconsin</b>									
	State			Milwaukee 10/			Racine		
	1,161.9	1,161.4	1,158.3	458.0	459.0	458.2	41.2	40.8	41.6
	4.1	4.2	4.5	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
	65.5	64.2	67.4	25.9	25.4	26.1	2.4	2.4	2.4
	465.6	467.0	474.4	198.5	199.6	202.1	20.7	20.5	21.3
	77.6	77.8	78.3	30.1	30.3	30.1	1.7	1.7	1.8
	246.8	247.7	243.9	91.6	92.2	91.2	7.5	7.4	7.4
	43.0	43.0	41.0	21.1	21.2	20.8	.9	.9	.8
	124.4	123.3	119.6	1/ 51.1	1/ 51.4	1/ 49.9	1/ 4.4	1/ 4.4	1/ 4.3
	134.8	134.2	129.2	39.8	39.0	38.0	3.5	3.5	3.6
<b>Wyoming</b>									
	State **			Casper					
	95.6	95.0	95.4	-	-	-	---	---	---
	9.0	9.0	9.3	3.5	3.5	3.7	---	---	---
	8.7	8.7	9.2	1.9	1.7	1.8	---	---	---
	7.1	7.0	7.4	1.8	1.8	1.9	---	---	---
	13.4	13.4	13.6	2.0	2.0	1.8	---	---	---
	21.5	21.2	20.6	4.5	4.4	4.4	---	---	---
	2.4	2.4	2.2	.5	.5	.6	---	---	---
	14.4	14.4	14.8	2.3	2.3	2.0	---	---	---
	19.1	18.9	18.3	-	-	-	---	---	---

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**STATE AND AREA EMPLOYMENT****Table A-11: Employees in nonagricultural establishments,  
by State, selected areas, and industry division-Continued**

- 
- 1/ Mining and service combined.  
2/ Mining and contract construction combined.  
3/ Federal employment in Maryland and Virginia portions of Washington, D. C., metropolitan area included in data for the District of Columbia.  
4/ Service and government combined.  
5/ Mining, service, and government combined.  
6/ Total includes data for industry divisions not shown separately.  
7/ Mining, finance, and service combined.  
8/ Mining and manufacturing combined.  
9/ Subarea of New York-Northeastern New Jersey.  
10/ In addition to Milwaukee County, Wisconsin, area definition now includes Waukesha County, Wisconsin. Data not comparable prior to January 1956.  
\* Not available.  
\*\* Revised series; not strictly comparable with previously published data.  
\*\*\* June 1956 revised: manufacturing employment 574.0.  
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	3.1					
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	3.9					
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	1.8					
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	.3	.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					
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					
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	.2	.3	.3	.2	.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	.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										Misc., incl. military	
			Total		Quits		Discharges		Layoffs					
	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957
<b>MANUFACTURING.....</b>	3.1	3.2	3.9	3.1	1.8	1.4	0.3	0.2	1.6	1.3	0.2	0.2		
DURABLE GOODS.....	3.0	3.1	4.0	3.3	1.7	1.3	.3	.2	1.8	1.4	.2	.3		
NONDURABLE GOODS.....	3.2	3.4	3.7	2.9	2.1	1.5	.2	.2	1.2	1.0	.2	.2		
<i>Durable Goods</i>														
ORDNANCE AND ACCESSORIES.....	1.7	2.7	2.8	2.3	1.1	.9	.1	.1	1.5	1.1	.1	.2		
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	4.0	4.4	6.4	4.9	2.9	2.6	.3	.3	3.0	1.8	.2	.2		
Logging camps and contractors.....	4.0	7.0	12.3	9.7	4.6	4.6	.2	.4	7.3	4.5	.2	.1		
Sawmills and planing mills.....	3.9	4.3	5.4	4.2	2.8	2.4	.3	.4	2.1	1.2	.2	.2		
Millwork, plywood, and prefabricated structural wood products.....	4.2	3.2	4.3	2.9	2.3	2.0	.3	.2	1.6	.6	.1	.1		
FURNITURE AND FIXTURES.....	4.1	4.2	4.3	3.2	2.3	1.8	.5	.3	1.3	.9	.2	.2		
Household furniture.....	4.3	4.4	4.0	3.4	2.5	2.0	.5	.4	.9	.8	.2	.2		
Other furniture and fixtures.....	3.8	3.6	5.2	2.9	2.0	1.4	.5	.3	2.3	1.0	.3	.2		
STONE, CLAY, AND GLASS PRODUCTS.....	3.1	3.1	2.9	3.1	1.4	1.2	.2	.2	1.0	1.4	.2	.2		
Glass and glass products.....	4.8	3.7	3.2	3.7	1.4	1.1	.2	.2	1.4	2.2	.2	.3		
Cement, hydraulic.....	2.3	2.5	2.0	1.8	1.1	1.0	.2	.2	.4	.3	.3	.2		
Structural clay products.....	2.2	2.9	3.3	4.1	1.9	1.8	.4	.2	.7	1.9	.3	.2		
Pottery and related products.....	3.3	2.8	3.6	3.2	1.7	1.5	.3	.2	1.5	1.3	.2	.2		
<b>PRIMARY METAL INDUSTRIES.....</b>	1.8	1.7	2.7	2.1	1.0	.7	.2	.2	1.3	1.0	.2	.3		
Blast furnaces, steel works, and rolling mills.....	1.2	1.4	2.0	1.7	.8	.6	.1	.1	.9	.7	.3	.3		
Iron and steel foundries.....	2.2	2.0	3.6	2.9	1.3	1.0	.3	.2	1.8	1.5	.2	.2		
Gray-iron foundries.....	2.1	2.0	4.0	3.2	1.3	1.1	.3	.2	2.2	1.6	.2	.2		
Malleable-iron foundries.....	2.6	1.8	2.5	2.0	1.4	1.0	.2	.1	.7	.7	.1	.2		
Steel foundries.....	2.1	2.1	3.5	2.9	1.1	.8	.4	.3	1.8	1.6	.2	.2		
Primary smelting and refining of nonferrous metals:														
Primary smelting and refining of copper, lead, and zinc.....	1.0	1.7	2.2	2.3	1.0	1.0	.1	.3	.8	.8	.3	.2		
Rolling, drawing, and alloying of nonferrous metals:														
Rolling, drawing, and alloying of copper.....	1.6	1.1	1.6	1.5	.6	.5	.1	.1	.6	.5	.3	.4		
Nonferrous foundries.....	3.6	2.7	5.5	3.1	1.7	1.1	.3	.3	3.3	1.4	.2	.3		
Other primary metal industries:														
Iron and steel forgings.....	1.8	1.6	2.4	1.9	.9	.9	.3	.2	.9	.6	.3	.2		
<b>FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....</b>	3.3	3.6	4.0	3.6	1.7	1.3	.3	.3	1.7	1.6	.2	.3		
Cutlery, hand tools, and hardware.....	3.2	2.5	3.2	2.9	1.6	1.4	.3	.3	1.0	1.0	.2	.3		
Cutlery and edge tools.....	3.8	2.2	2.5	4.3	1.6	1.1	.3	.1	.5	3.0	.1	.2		
Hand tools.....	2.8	1.9	3.5	2.2	1.1	1.0	.3	.2	1.9	.7	.2	.4		
Hardware.....	3.4	2.9	3.1	2.9	1.9	1.7	.3	.3	.7	.5	.2	.3		
Heating apparatus (except electric) and plumbers' supplies.....	3.9	3.6	4.0	4.4	1.7	1.8	.4	.4	1.6	2.0	.2	.2		
Sanitary ware and plumbers' supplies.....	3.0	2.7	3.1	1.9	1.3	1.0	.3	.3	1.4	.5	.2	.2		
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	4.5	4.1	4.4	5.7	1.9	2.2	.5	.5	1.8	2.7	.2	.2		
Fabricated structural metal products....	2.6	4.0	3.4	2.7	1.8	1.4	.4	.4	.9	.7	.3	.2		
Metal stamping, coating, and engraving..	4.2	3.7	5.0	4.8	1.9	1.2	.3	.2	2.6	2.9	.2	.4		

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

Industry	(Per 100 employees)											
	Total accession rates		Total		Quits		Separation rates		Layoffs		Misc., incl. military	
	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957
<b>Durable Goods—Continued</b>												
MACHINERY (EXCEPT ELECTRICAL).....	2.0	2.0	3.4	2.6	1.2	0.9	0.2	0.2	1.7	1.2	0.2	0.3
Engines and turbines.....	1.7	2.5	5.0	3.6	1.3	.8	.1	.1	3.4	2.3	.3	.4
Agricultural machinery and tractors.....	2.1	2.5	2.0	3.0	.9	.9	.1	.2	.7	1.5	.3	.4
Construction and mining machinery.....	1.7	2.0	3.9	2.8	1.5	1.1	.3	.3	2.0	1.2	.2	.2
Metalworking machinery.....	1.2	1.2	3.5	2.6	1.2	.8	.2	.2	1.8	1.3	.3	.2
Machine tools.....	.9	.9	3.1	2.3	1.2	.7	.1	.2	1.5	1.2	.3	.2
Metalworking machinery (except machine tools).....	1.2	1.1	3.6	2.5	1.4	.8	.1	.1	2.0	1.4	.2	.2
Machine-tool accessories.....	1.6	2.0	4.0	3.1	1.2	1.0	.3	.3	2.3	1.6	.3	.3
Special-industry machinery (except metalworking machinery).....	1.7	1.8	3.4	2.1	1.5	1.0	.2	.2	1.4	.7	.3	.2
General industrial machinery.....	1.9	2.4	3.2	2.2	1.4	1.0	.3	.2	1.3	.7	.2	.2
Office and store machines and devices...	2.7	1.8	3.0	2.1	1.5	1.1	.2	.1	1.1	.7	.2	.2
Service-industry and household machines.	3.4	2.8	4.4	4.3	.9	.8	.1	.1	3.0	3.0	.3	.4
Miscellaneous machinery parts.....	2.2	1.9	3.1	2.0	1.1	.9	.2	.2	1.6	.6	.2	.3
ELECTRICAL MACHINERY.....	3.4	3.2	3.4	2.6	2.0	1.4	.3	.2	.8	.8	.3	.2
Electrical generating, transmission, distribution, and industrial apparatus.	2.0	2.3	2.6	2.4	1.3	1.2	.1	.2	.9	.8	.2	.2
Communication equipment.....	4.0	3.7	3.8	2.5	2.5	1.6	.4	.2	.6	.5	.3	.2
Radios, phonographs, television sets, and equipment.....	6.0	5.3	4.7	2.8	3.1	1.8	.4	.3	.9	.6	.4	.1
Telephone, telegraph, and related equipment.....	1.5	.9	2.6	1.9	1.8	.9	.3	.1	.1	.6	.4	.2
Electrical appliances, lamps, and miscellaneous products.....	4.0	3.5	4.1	4.1	1.6	1.2	.3	.3	1.8	2.2	.3	.4
TRANSPORTATION EQUIPMENT.....	3.4	3.9	5.5	4.5	1.7	1.4	.3	.2	3.3	2.5	.3	.4
Automobiles.....	3.9	3.7	5.2	4.3	1.1	.8	.2	.2	3.4	2.7	.4	.7
Aircraft and parts.....	1.9	2.9	4.9	3.7	1.9	1.6	.2	.2	2.6	1.7	.2	.2
Aircraft.....	2.0	3.0	4.9	4.0	2.0	1.8	.1	.2	2.5	1.8	.1	.2
Aircraft engines and parts.....	1.0	2.4	5.3	2.7	1.4	1.1	.1	.2	3.5	1.2	.3	.2
Aircraft propellers and parts.....	(1/)	2.2	(1/)	1.6	(1/)	1.2	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Other aircraft parts and equipment.....	3.6	3.6	5.7	5.0	2.1	1.9	.6	.5	2.9	2.5	.1	.2
Ship and boat building and repairing....	(1/)	11.3	(1/)	10.1	(1/)	3.0	(1/)	(1/)	6.1	(1/)	.2	
Railroad equipment.....	3.4	2.8	9.1	5.8	1.1	1.0	.2	.2	7.3	4.2	.5	.5
Locomotives and parts.....	3.9	1.3	8.5	5.3	1.0	.6	.1	(2/)	6.7	3.9	.7	.8
Railroad and street cars.....	3.2	3.4	9.4	6.0	1.1	1.1	.3	.3	7.5	4.3	.4	.3
Other transportation equipment.....	5.3	6.5	4.7	2.5	3.4	1.7	.9	.5	.2	(2/)	.1	.3
INSTRUMENTS AND RELATED PRODUCTS.....	3.2	2.0	3.4	2.0	2.0	.9	.4	.2	.9	.8	.1	.2
Photographic apparatus.....	(1/)	2.4	(1/)	1.2	(1/)	.7	(1/)	.1	(1/)	.2	(1/)	.2
Watches and clocks.....	6.0	3.3	2.5	4.7	1.4	.9	.2	.4	.7	3.2	.2	.2
Professional and scientific instruments.	2.1	1.7	3.0	1.9	1.9	1.0	.2	.2	.7	.6	.1	.1
MISCELLANEOUS MANUFACTURING INDUSTRIES...	4.5	4.7	4.1	3.3	2.2	1.8	.4	.4	1.3	.9	.2	.2
Jewelry, silverware, and plated ware....	4.0	2.0	2.0	1.7	1.5	1.0	.1	.1	.2	.3	.2	.2
<b>Nondurable Goods</b>												
FOOD AND KINDRED PRODUCTS.....	3.6	4.3	4.9	3.7	2.0	1.4	.3	.3	2.4	1.9	.3	.2
Meat products.....	3.2	3.3	4.8	3.2	1.1	.8	.2	.2	3.1	2.0	.5	.2
Grain-mill products.....	2.8	4.0	4.8	3.2	2.0	1.2	.3	.2	2.1	1.7	.4	.1
Bakery products.....	3.4	4.0	4.1	3.2	2.5	2.1	.4	.4	.9	.6	.2	.2
Beverages:												
Malt liquors.....	(1/)	4.4	(1/)	4.3	(1/)	.7	(1/)	.2	(1/)	3.3	(1/)	.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

## LABOR TURNOVER

Table 8-2: Labor turnover rates,  
by industry—Continued

(Per 100 employees)

Industry	Total accession rates		Separation rates									
			Total		Quits		Discharges		Layoffs		Misc., incl. military	
	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957
<i>Nondurable Goods—Continued</i>												
TOBACCO MANUFACTURES.....	3.3	4.1	2.9	2.8	1.6	1.5	.3	0.2	0.9	0.8	0.1	0.2
Cigarettes.....	3.5	4.5	2.6	1.7	1.1	1.1	.5	.2	.8	.1	.2	.3
Cigars.....	3.5	4.2	3.2	4.3	2.3	2.2	.1	.2	.8	1.8	(2/)	.1
Tobacco and snuff.....	1.4	1.1	3.2	1.6	1.2	.9	.2	.2	1.4	(2/)	.3	.5
TEXTILE-MILL PRODUCTS.....	3.3	3.2	4.0	3.3	2.2	1.7	.3	.2	1.4	1.2	.2	.2
Yarn and thread mills.....	4.2	3.8	3.7	3.2	2.3	1.9	.3	.2	.9	.9	.1	.2
Broad-woven fabric mills.....	3.7	3.2	3.9	3.3	2.1	1.8	.2	.2	1.4	1.1	.2	.2
Cotton, silk, synthetic fiber.....	3.6	3.0	3.5	3.0	2.2	1.8	.2	.2	.9	.8	.2	.2
Woolen and worsted.....	4.0	4.4	6.6	5.0	1.9	1.4	.3	.3	4.3	3.1	.2	.3
Knitting mills.....	2.9	3.8	4.4	3.8	2.6	2.0	.2	.2	1.5	1.4	.1	.1
Full-fashioned hosiery.....	2.0	1.7	4.2	5.1	1.9	2.0	.2	.3	2.0	2.6	.1	.1
Seamless hosiery.....	3.2	4.4	3.7	2.8	2.7	1.7	.2	.2	.8	.9	(2/)	.1
Knit underwear.....	2.4	3.3	4.1	2.5	2.2	1.7	.3	.1	1.6	.6	(2/)	.1
Dyeing and finishing textiles.....	2.1	2.0	3.4	2.7	1.6	1.1	.2	.2	1.4	1.3	.2	.2
Carpets, rugs, other floor coverings....	(1/)	2.3	(1/)	2.9	(1/)	1.0	(1/)	.1	(1/)	1.5	(1/)	.3
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	4.7	4.0	4.1	3.6	3.2	2.5	.2	.2	.6	.8	.1	.1
Men's and boys' suits and coats.....	3.5	2.4	2.9	2.2	2.1	1.7	.2	(2/)	.5	.2	.1	.2
Men's and boys' furnishings and work clothing.....	4.8	4.4	4.4	3.9	3.4	2.8	.3	.2	.7	.7	.1	.1
PAPER AND ALLIED PRODUCTS.....	2.6	3.0	3.1	2.3	1.9	1.3	.3	.2	.7	.6	.2	.2
Pulp, paper, and paperboard mills.....	1.5	2.1	2.2	1.6	1.2	.7	.2	.1	.6	.5	.2	.2
Paperboard containers and boxes.....	3.8	3.1	3.9	2.7	2.9	1.7	.5	.3	.4	.4	.2	.2
CHEMICALS AND ALLIED PRODUCTS.....	2.0	2.0	2.3	1.7	1.3	.8	.2	.1	.8	.7	.1	.2
Industrial inorganic chemicals.....	2.4	1.7	2.1	2.4	1.2	.7	.2	.2	.4	1.3	.2	.2
Industrial organic chemicals.....	1.6	1.3	2.1	1.5	.8	.4	.1	.1	1.0	.8	.1	.1
Synthetic fibers.....	1.8	1.6	1.7	1.3	.4	.3	.1	.1	1.2	.8	.1	.1
Drugs and medicines.....	2.2	2.5	2.5	1.2	1.5	.9	.2	.1	.6	.1	.1	.1
Paints, pigments, and fillers.....	1.4	1.4	2.1	1.6	1.6	.7	.2	.1	.2	.5	.1	.2
PRODUCTS OF PETROLEUM AND COAL.....	1.1	1.5	2.0	.8	1.2	.3	.1	.1	.6	.2	.2	.2
Petroleum refining.....	.5	.9	1.8	.6	1.0	.2	(2/)	(2/)	.5	.1	.2	.2
RUBBER PRODUCTS.....	2.7	2.6	2.9	2.0	1.2	1.1	.2	.2	1.2	.5	.3	.3
Tires and inner tubes.....	1.6	2.2	1.7	1.4	.7	.7	.1	.1	.6	.4	.3	.3
Rubber footwear.....	2.1	3.0	2.2	2.2	1.6	1.6	.1	.2	.3	.1	.3	.3
Other rubber products.....	3.8	3.0	4.0	2.5	1.6	1.4	.3	.3	1.8	.6	.3	.3
LEATHER AND LEATHER PRODUCTS.....	3.8	5.0	4.5	3.9	2.7	2.4	.3	.3	1.1	.7	.4	.5
Leather: tanned, curried, and finished..	2.6	2.5	4.2	2.6	1.0	1.2	.2	.2	2.5	.9	.4	.3
Footwear (except rubber).....	4.0	5.4	4.6	4.2	3.0	2.6	.3	.3	.9	.7	.4	.6

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# LABOR TURNOVER

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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	
	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957	Aug. 1957	July 1957
<b>NONMANUFACTURING</b>												
METAL MINING.....	2.0	2.7	3.2	4.2	1.6	2.0	0.3	0.3	1.1	1.5	0.1	0.4
Iron mining.....	.7	.7	.7	.7	.4	.2	(2/)	(2/)	(2/)	(2/)	.2	.4
Copper mining.....	2.1	2.7	3.9	5.9	2.1	2.7	.2	.2	1.3	2.5	.3	.5
Lead and zinc mining.....	.6	1.6	8.5	7.2	1.8	2.1	.3	.2	6.3	4.7	.1	.2
ANTHRACITE MINING.....	1.4	2.0	1.5	1.5	.9	1.1	(2/)	(2/)	.4	.1	.2	.2
BITUMINOUS-COAL MINING.....	1.2	1.1	1.7	2.2	.5	.5	(2/)	(2/)	1.0	1.4	.2	.2
<b>COMMUNICATION:</b>												
Telephone.....	(1/)	2.1	(1/)	1.8	(1/)	1.5	(1/)	.1	(1/)	.2	(1/)	.1
Telegraph 3/.....	(1/)	1.9	(1/)	1.7	(1/)	1.1	(1/)	.1	(1/)	.3	(1/)	.2

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

State and area	(Per 100 employees)											
	Total accession rates		Separations rates									
			Total		Quits		Discharges		Layoffs		Misc., incl. military	
	July 1957	June 1957	July 1957	June 1957	July 1957	June 1957	July 1957	June 1957	July 1957	June 1957	July 1957	June 1957
CONNECTICUT .....	2.8	3.3	2.8	3.0	1.5	1.5	0.3	0.2	0.8	1.1	0.2	0.2
Bridgeport .....	2.1	2.9	3.4	3.1	1.2	1.4	.2	.2	1.8	1.3	.2	.2
Hartford .....	2.6	3.4	2.5	2.7	1.5	1.7	.3	.4	.5	.4	.2	.2
New Haven .....	3.3	3.5	2.8	5.1	1.8	1.9	.2	.3	.6	2.6	.2	.3
Waterbury .....	2.2	3.0	2.8	2.0	1.0	.8	.1	.1	1.4	.7	.3	.4
DELAWARE .....	3.8	4.3	2.7	3.5	1.0	1.5	.3	.3	1.1	1.5	.2	.4
Wilmington .....	2.4	3.6	2.3	3.0	.9	1.2	.2	.2	.9	1.3	.2	.4
INDIANA 1/.....	3.3	4.0	3.2	3.1	1.2	1.2	.2	.2	1.5	1.4	.3	.3
KANSAS 2/.....	4.7	4.9	3.8	3.5	2.0	1.8	.3	.3	1.4	1.2	.2	.2
Wichita 3/.....	5.6	6.1	4.5	3.4	2.5	2.4	.4	.4	1.5	0.4	.2	.2
KENTUCKY .....	4.0	4.0	2.8	3.2	1.3	1.2	.2	.2	1.1	1.6	.2	.2
MARYLAND .....	3.8	4.3	3.2	3.6	1.4	1.5	.3	.3	1.3	1.6	.1	.2
Baltimore .....	3.2	3.8	2.9	3.3	1.4	1.5	.3	.3	1.1	1.3	.1	.1
MISSOURI .....	4.4	4.7	3.7	3.5	1.8	1.7	.3	.3	1.3	1.2	.3	.3
NEW YORK .....	4.8	4.6	3.9	4.1	1.4	1.4	.3	.3	1.9	2.1	.3	.3
Albany-Schenectady-Troy .....	1.7	2.3	1.9	2.0	.8	1.0	.2	.1	.3	.2	.3	.3
Binghamton .....	3.2	3.6	1.8	1.8	1.2	1.2	.2	.3	.2	.1	.3	.3
Buffalo .....	2.8	3.6	2.3	3.0	1.0	1.1	.2	.2	.9	1.4	.2	.2
Nassau and Suffolk Counties .....	3.2	3.5	2.6	3.7	1.3	1.8	.3	.3	1.0	1.4	.1	.2
New York City .....	6.3	5.6	5.4	5.4	1.6	1.4	.5	.5	3.0	3.3	.3	.2
Rochester .....	3.0	3.2	1.9	2.0	1.2	1.0	.1	.1	.4	.7	.4	.2
Syracuse .....	2.3	3.3	3.0	2.6	1.1	1.4	.2	.2	1.5	.7	.4	.3
Westchester County .....	4.5	4.7	3.7	3.1	1.3	1.5	.3	.3	1.9	1.1	.2	.2
OKLAHOMA .....	4.6	5.4	4.3	4.2	2.4	2.0	.3	.3	1.5	1.8	.1	.1
Oklahoma City .....	7.0	8.0	6.1	6.3	2.6	2.4	.5	.2	2.9	3.6	.1	.1
Tulsa .....	3.5	4.1	3.0	2.7	1.8	1.9	.4	.3	.7	.4	.1	.1

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

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**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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
<b>MANUFACTURING.....</b>	\$83.20	\$82.80	\$81.81	40.0	40.0	40.7	\$2.08	\$2.07	\$2.01
DURABLE GOODS.....	89.06	88.66	88.38	40.3	40.3	41.3	2.21	2.20	2.14
NONDURABLE GOODS.....	74.66	74.26	72.44	39.5	39.5	39.8	1.89	1.88	1.82
<i>Durable Goods</i>									
Ordnance and accessories.....	93.06	93.83	93.88	39.6	40.1	42.1	2.35	2.34	2.23
Lumber and wood products (except furniture).....	74.19	75.07	74.03	40.1	40.8	40.9	1.85	1.84	1.81
Furniture and fixtures.....	72.16	71.40	71.04	41.0	40.8	41.3	1.76	1.75	1.72
Stone, clay, and glass products.....	84.25	84.25	81.18	40.7	40.9	41.0	2.07	2.06	1.98
Primary metal industries.....	100.58	99.68	100.12	39.6	39.4	41.2	2.54	2.53	2.43
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	90.64	89.79	87.78	41.2	41.0	41.6	2.20	2.19	2.11
Machinery (except electrical).....	94.25	93.15	95.18	40.8	40.5	42.3	2.31	2.30	2.25
Electrical machinery.....	82.61	82.00	82.61	40.1	40.0	41.1	2.06	2.05	2.01
Transportation equipment.....	97.60	97.04	97.47	40.0	40.1	41.3	2.44	2.42	2.36
Instruments and related products.....	84.16	84.00	84.26	39.7	40.0	41.1	2.12	2.10	2.05
Miscellaneous manufacturing industries..	72.94	72.18	70.93	40.3	40.1	40.3	1.81	1.80	1.76
<i>Nondurable Goods</i>									
Food and kindred products.....	79.10	77.93	76.02	41.2	40.8	42.0	1.92	1.91	1.81
Tobacco manufactures.....	57.72	57.51	56.30	39.0	38.6	40.8	1.48	1.49	1.38
Textile-mill products.....	58.35	58.65	56.99	38.9	39.1	39.3	1.50	1.50	1.45
Apparel and other finished textile products.....	54.90	55.35	53.28	36.6	36.9	36.0	1.50	1.50	1.48
Paper and allied products.....	89.02	87.34	84.71	42.8	42.4	43.0	2.08	2.06	1.97
Printing, publishing, and allied industries.....	97.52	96.89	95.94	38.7	38.6	39.0	2.52	2.51	2.46
Chemicals and allied products.....	92.06	92.25	88.60	41.1	41.0	41.4	2.24	2.25	2.14
Products of petroleum and coal.....	113.30	109.61	108.00	41.5	40.9	41.7	2.73	2.68	2.59
Rubber products.....	93.66	91.98	89.10	40.9	40.7	40.5	2.29	2.26	2.20
Leather and leather products.....	57.20	58.67	55.72	36.9	38.1	36.9	1.55	1.54	1.51

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	September 1957		August 1957		July 1957		September 1956	
	Gross	Overtime	Gross	Overtime	Gross	Overtime	Gross	Overtime
<b>MANUFACTURING.....</b>	40.0	2.4	40.0	2.4	39.7	2.4	40.7	3.1
<b>DURABLE GOODS.....</b>	40.3	2.3	40.3	2.3	40.0	2.3	41.3	3.3
<b>NONDURABLE GOODS.....</b>	39.5	2.6	39.5	2.5	39.4	2.5	39.8	2.8
<i>Durable Goods</i>								
Ordnance and accessories.....	-	-	40.1	1.7	40.0	1.6	42.1	3.5
Lumber and wood products (except furniture).....	-	-	40.8	3.3	39.4	2.9	40.9	3.6
Furniture and fixtures.....	-	-	40.8	2.7	39.3	2.2	41.3	3.2
Stone, clay, and glass products.....	-	-	40.9	3.4	40.4	3.3	41.0	3.6
Primary metal industries.....	-	-	39.4	1.8	39.7	2.1	41.2	3.1
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	-	-	41.0	2.8	40.7	2.9	41.6	3.5
Machinery (except electrical).....	-	-	40.5	2.4	40.7	2.5	42.3	3.8
Electrical machinery.....	-	-	40.0	2.0	39.7	1.7	41.1	2.9
Transportation equipment.....	-	-	40.1	1.8	39.5	1.9	41.3	3.4
Instruments and related products.....	-	-	40.0	1.7	40.1	1.8	41.1	2.5
Miscellaneous manufacturing industries.....	-	-	40.1	2.5	39.5	2.1	40.3	2.8
<i>Nondurable Goods</i>								
Food and kindred products.....	-	-	40.8	3.2	41.5	3.4	42.0	3.9
Tobacco manufactures.....	-	-	38.6	1.2	39.6	1.9	40.8	1.3
Textile-mill products.....	-	-	39.1	2.2	38.6	2.1	39.3	2.4
Apparel and other finished textile products.....	-	-	36.9	1.4	36.1	1.1	36.0	1.1
Paper and allied products.....	-	-	42.4	4.5	42.3	4.6	43.0	4.8
Printing, publishing, and allied industries.....	-	-	38.6	3.0	38.3	2.8	39.0	3.7
Chemicals and allied products.....	-	-	41.0	2.2	41.0	2.3	41.4	2.5
Products of petroleum and coal.....	-	-	40.9	1.9	41.5	2.2	41.7	2.3
Rubber products.....	-	-	40.7	2.9	41.3	3.8	40.5	3.0
Leather and leather products.....	-	-	38.1	1.4	38.1	1.3	36.9	1.1

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

# INDEXES OF MAN-HOURS AND PAYROLLS

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Table C-3: Indexes of aggregate weekly man-hours in industrial and construction activities <sup>1</sup>

(1947-49=100)

Activity	September 1957	August 1957	July 1957	September 1956
<b>TOTAL <sup>2</sup>/.....</b>	<b>110.2</b>	<b>110.7</b>	<b>108.1</b>	<b>114.7</b>
<b>MINING.....</b>	87.4	86.5	86.8	88.3
<b>CONTRACT CONSTRUCTION.....</b>	152.9	157.8	154.1	160.7
<b>MANUFACTURING.....</b>	105.6	105.6	102.9	109.9
<b>DURABLE GOODS.....</b>	111.5	112.4	110.6	117.3
<b>NONDURABLE GOODS.....</b>	98.5	97.5	93.8	101.1
<i>Durable Goods</i>				
Ordnance and accessories.....	309.4	325.0	320.3	371.8
Lumber and wood products (except furniture).....	83.5	87.0	83.3	93.7
Furniture and fixtures.....	108.4	107.3	100.5	110.6
Stone, clay, and glass products.....	105.8	105.9	101.2	108.9
Primary metal industries.....	104.3	104.5	105.2	114.5
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	116.0	114.8	112.5	117.1
Machinery (except electrical).....	104.2	102.9	106.0	114.4
Electrical machinery.....	137.0	134.2	131.1	142.0
Transportation equipment.....	129.2	137.5	135.6	127.6
Instruments and related products.....	117.1	117.4	113.8	123.0
Miscellaneous manufacturing industries.....	105.1	102.5	94.4	109.5
<i>Nondurable Goods</i>				
Food and kindred products.....	100.9	97.7	93.1	107.8
Tobacco manufactures.....	95.7	90.1	69.5	107.6
Textile-mill products.....	74.4	75.0	72.8	79.1
Apparel and other finished textile products.....	105.5	106.3	98.4	103.9
Paper and allied products.....	119.3	116.7	114.0	119.0
Printing, publishing, and allied industries.....	114.9	112.5	111.7	114.7
Chemicals and allied products.....	105.0	103.4	102.7	107.5
Products of petroleum and coal.....	96.6	95.3	96.0	97.8
Rubber products.....	107.1	104.2	103.8	106.9
Leather and leather products.....	91.9	95.9	93.1	91.4

<sup>1</sup>/ 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.

<sup>2</sup>/ 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	September 1957	August 1957	July 1957	September 1956
Production-worker weekly payrolls.....	165.7	165.0	160.5	166.7

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		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>MINING:</b>									
METAL MINING.....	\$100.12	\$100.28	\$92.40	40.7	40.6	40.0	\$2.46	\$2.47	\$2.31
Iron mining.....	108.94	109.61	82.38	40.8	40.9	33.9	2.67	2.68	2.43
Copper mining.....	96.87	98.00	100.62	39.7	40.0	43.0	2.44	2.45	2.34
Lead and zinc mining.....	88.51	87.85	91.37	40.6	40.3	42.3	2.18	2.18	2.16
ANTHRACITE MINING.....	91.08	(1/)	87.25	31.3	(1/)	33.3	2.91	(1/)	2.62
BITUMINOUS-COAL MINING.....	110.05	112.17	102.49	36.2	36.3	37.0	3.04	3.09	2.77
<b>CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:</b>									
Petroleum and natural-gas production (except contract services).....	106.78	110.00	100.28	40.6	41.2	40.6	2.63	2.67	2.47
NONMETALLIC MINING AND QUARRYING.....	92.37	90.70	87.69	45.5	44.9	45.2	2.03	2.02	1.94
<b>CONTRACT CONSTRUCTION:</b>									
NONBUILDING CONSTRUCTION.....	111.27	109.15	104.94	38.5	37.9	38.3	2.89	2.88	2.74
Highway and street construction....	112.67	110.77	106.42	42.2	41.8	42.4	2.67	2.65	2.51
Other nonbuilding construction....	109.37	107.01	105.16	44.1	43.5	44.0	2.48	2.46	2.39
BUILDING CONSTRUCTION.....	116.12	114.05	107.83	40.6	40.3	41.0	2.86	2.83	2.63
GENERAL CONTRACTORS.....	110.70	108.93	104.53	37.4	36.8	37.2	2.96	2.96	2.81
SPECIAL-TRADE CONTRACTORS.....	103.69	102.03	98.05	37.3	36.7	37.0	2.78	2.78	2.65
Plumbing and heating.....	115.88	113.34	109.96	37.5	36.8	37.4	3.09	3.08	2.94
Painting and decorating.....	119.42	116.80	114.35	38.4	37.8	38.5	3.11	3.09	2.97
Electrical work.....	107.10	105.95	103.10	35.7	35.2	35.8	3.00	3.01	2.88
Other special-trade contractors....	132.50	132.83	127.68	39.2	39.3	39.9	3.38	3.38	3.20
DURABLE GOODS.....	112.34	108.60	105.33	37.2	36.2	36.7	3.02	3.00	2.87
<b>MANUFACTURING:</b>									
NONDURABLE GOODS.....	82.80	82.18	79.79	40.0	39.7	40.3	2.07	2.07	1.98
DURABLE GOODS.....	88.66	88.00	85.68	40.3	40.0	40.8	2.20	2.20	2.10
NONDURABLE GOODS.....	74.26	74.47	71.68	39.5	39.4	39.6	1.88	1.89	1.81
<i>Durable Goods</i>									
ORDNANCE AND ACCESSORIES.....	93.83	93.60	90.64	40.1	40.0	41.2	2.34	2.34	2.20
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	75.07	71.71	75.12	40.8	39.4	41.5	1.84	1.82	1.81
Sawmills and planing mills.....	73.75	70.23	74.80	40.3	38.8	41.1	1.83	1.81	1.82
Sawmills and planing mills, general...	74.56	70.82	76.22	40.3	38.7	41.2	1.85	1.83	1.85
South.....	49.97	49.13	50.52	41.3	40.6	42.1	1.21	1.21	1.20
West.....	94.33	85.74	95.51	39.8	36.8	40.3	2.37	2.33	2.37
Millwork, plywood, and prefabricated structural wood products.....	77.52	75.98	75.26	40.8	40.2	40.9	1.90	1.89	1.84
Millwork.....	77.64	77.64	74.44	41.3	41.3	40.9	1.88	1.88	1.82
Plywood.....	77.57	72.95	75.99	40.4	38.6	41.3	1.92	1.89	1.84
Wooden containers.....	57.46	57.60	57.92	39.9	40.0	40.5	1.44	1.44	1.43
Wooden boxes, other than cigar.....	57.86	58.58	57.11	39.9	40.4	40.5	1.45	1.45	1.41
Miscellaneous wood products.....	62.12	61.91	60.27	40.6	40.2	41.0	1.53	1.54	1.47

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		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<i>Durable Goods--Continued</i>									
FURNITURE AND FIXTURES.....	\$71.40	\$68.38	\$69.87	40.8	39.3	41.1	\$1.75	\$1.74	\$1.70
Household furniture.....	68.14	64.68	66.10	40.8	39.2	40.8	1.67	1.65	1.62
Wood household furniture, except upholstered.....	61.69	58.21	59.06	41.4	39.6	41.3	1.49	1.47	1.43
Wood household furniture, upholstered.	72.80	68.22	71.06	40.0	37.9	39.7	1.82	1.80	1.79
Mattresses and bedsprings.....	76.59	76.95	76.13	40.1	40.5	41.6	1.91	1.90	1.83
Office, public-building, and profes- sional furniture.....	81.34	77.61	80.41	41.5	39.8	42.1	1.96	1.95	1.91
Wood office furniture.....	65.99	63.18	70.79	41.5	40.5	42.9	1.59	1.56	1.65
Metal office furniture.....	89.32	86.33	85.28	40.6	39.6	41.0	2.20	2.18	2.08
Partitions, shelving, lockers, and fixtures.....	86.43	84.96	88.62	40.2	39.7	42.2	2.15	2.14	2.10
Screens, blinds, and miscellaneous furniture and fixtures.....	69.72	68.63	66.18	40.3	39.9	40.6	1.73	1.72	1.63
STONE, CLAY AND GLASS PRODUCTS.....	84.25	82.82	81.36	40.9	40.4	41.3	2.06	2.05	1.97
Flat glass.....	112.44	112.28	110.02	40.3	40.1	40.9	2.79	2.80	2.69
Glass and glassware, pressed or blown.	83.37	84.82	79.18	39.7	40.2	39.2	2.10	2.11	2.02
Glass containers.....	85.20	86.46	80.94	40.0	40.4	39.1	2.13	2.14	2.07
Pressed or blown glass.....	79.56	81.59	76.04	39.0	39.8	39.4	2.04	2.05	1.93
Glass products made of purchased glass.	70.27	68.78	68.51	39.7	39.3	40.3	1.77	1.75	1.70
Cement, hydraulic.....	91.62	83.16	86.74	40.9	37.8	41.5	2.24	2.20	2.09
Structural clay products.....	76.70	76.33	74.39	40.8	40.6	41.1	1.88	1.88	1.81
Brick and hollow tile.....	72.07	71.55	71.40	41.9	41.6	42.5	1.72	1.72	1.68
Floor and wall tile.....	78.17	76.80	75.36	40.5	40.0	40.3	1.93	1.92	1.87
Sewer pipe.....	74.56	76.33	75.30	40.3	40.6	40.7	1.85	1.88	1.85
Clay refractories.....	86.24	85.02	78.56	39.2	39.0	38.7	2.20	2.18	2.03
Pottery and related products.....	74.07	71.87	72.58	37.6	36.3	38.0	1.97	1.98	1.91
Concrete, gypsum, and plaster products.	86.39	84.39	84.44	44.3	43.5	45.4	1.95	1.94	1.86
Concrete products.....	83.33	81.47	81.70	44.8	43.8	45.9	1.86	1.86	1.78
Cut-stone and stone products.....	73.08	71.56	70.35	40.6	40.2	40.9	1.80	1.78	1.72
Miscellaneous nonmetallic mineral products.....	86.40	85.79	82.82	40.0	39.9	40.4	2.16	2.15	2.05
Abrasive products.....	85.13	88.98	85.75	37.5	39.2	38.8	2.27	2.27	2.21
Asbestos products.....	92.20	89.84	87.78	42.1	41.4	42.2	2.19	2.17	2.08
Nonclay refractories.....	93.65	85.79	83.98	38.7	36.2	38.0	2.42	2.37	2.21
PRIMARY METAL INDUSTRIES.....	99.68	100.44	93.69	39.4	39.7	39.7	2.53	2.53	2.36
Blast furnaces, steel works, and rolling mills.....	106.08	107.17	97.52	39.0	39.4	38.7	2.72	2.72	2.52
Blast furnaces, steel works, and rolling mills, except electrometal- lurgical products.....	106.47	107.56	97.91	39.0	39.4	38.7	2.73	2.73	2.53
Electrometallurgical products.....	94.47	92.28	88.80	40.2	39.1	40.0	2.35	2.36	2.22
Iron and steel foundries.....	87.58	88.09	86.30	39.1	39.5	40.9	2.24	2.23	2.11
Gray-iron foundries.....	84.37	85.63	83.84	38.7	39.1	40.7	2.18	2.19	2.06
Malleable-iron foundries.....	83.33	83.85	82.80	38.4	39.0	40.0	2.17	2.15	2.07
Steel foundries.....	95.91	95.24	92.99	40.3	40.7	41.7	2.38	2.34	2.23
Primary smelting and refining of nonferrous metals.....	96.88	95.18	91.17	40.2	40.5	40.7	2.41	2.35	2.24
Primary smelting and refining of copper, lead, and zinc.....	90.40	91.13	90.47	40.0	40.5	41.5	2.26	2.25	2.18
Primary refining of aluminum.....	106.93	101.66	93.17	40.2	40.5	38.5	2.66	2.51	2.42
Secondary smelting and refining of nonferrous metals.....	89.01	85.44	86.52	41.4	40.3	42.0	2.15	2.12	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		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<i>Durable Goods—Continued</i>									
<b>PRIMARY METAL INDUSTRIES—Continued</b>									
Rolling, drawing, and alloying of nonferrous metals.....	\$95.60	\$94.24	\$89.55	40.0	40.1	39.8	\$2.39	\$2.35	\$2.25
Rolling, drawing, and alloying of copper.....	93.67	95.18	90.58	40.2	40.5	40.8	2.33	2.35	2.22
Rolling, drawing, and alloying of aluminum.....	97.81	93.69	87.86	39.6	39.7	38.2	2.47	2.36	2.30
Nonferrous foundries.....	91.83	91.77	89.57	40.1	39.9	40.9	2.29	2.30	2.19
Miscellaneous primary metal industries.....	101.66	101.34	96.29	40.5	40.7	40.8	2.51	2.49	2.36
Iron and steel forgings.....	104.38	105.52	101.02	40.3	40.9	40.9	2.59	2.58	2.47
Wire drawing.....	97.92	94.56	94.39	40.8	39.9	41.4	2.40	2.37	2.28
Welded and heavy-riveted pipe.....	102.16	104.67	93.32	40.7	41.7	40.4	2.51	2.51	2.31
<b>FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....</b>	89.79	89.13	84.25	41.0	40.7	40.7	2.19	2.19	2.07
Tin cans and other tinware.....	99.41	101.76	94.17	42.3	43.3	43.0	2.35	2.35	2.19
Cutlery, hand tools, and hardware.....	85.24	84.19	80.40	40.4	39.9	40.4	2.11	2.11	1.99
Cutlery and edge tools.....	74.00	73.42	70.80	40.0	39.9	40.0	1.85	1.84	1.77
Hand tools.....	83.98	80.47	82.62	39.8	38.5	40.9	2.11	2.09	2.02
Hardware.....	88.73	88.48	82.21	40.7	40.4	40.3	2.18	2.19	2.04
Heating apparatus (except electric) and plumbers' supplies.....	84.35	81.90	80.60	39.6	39.0	39.9	2.13	2.10	2.02
Sanitary ware and plumbers' supplies..	87.30	85.53	82.32	39.5	38.7	39.2	2.21	2.21	2.10
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	82.76	80.55	79.60	39.6	39.1	40.2	2.09	2.06	1.98
Fabricated structural metal products...	95.34	93.63	86.05	42.0	41.8	40.4	2.27	2.24	2.13
Structural steel and ornamental metal work.....	97.55	95.37	84.35	42.6	42.2	39.6	2.29	2.26	2.13
Metal doors, sash, frames, molding, and trim.....	93.18	90.67	82.58	41.6	41.4	39.7	2.24	2.19	2.08
Boiler-shop products.....	92.93	92.35	87.53	41.3	41.6	40.9	2.25	2.22	2.14
Sheet-metal work.....	94.89	94.85	91.15	41.8	41.6	42.2	2.27	2.28	2.16
Metal stamping, coating, and engraving.	89.51	88.80	85.67	40.5	40.0	40.6	2.21	2.22	2.11
Vitreous-enameling products.....	74.34	72.86	66.92	41.3	41.4	39.6	1.80	1.76	1.69
Stamped and pressed metal products....	93.38	92.86	89.79	40.6	40.2	41.0	2.30	2.31	2.19
Lighting fixtures.....	80.00	80.19	75.79	40.0	39.7	40.1	2.00	2.02	1.89
Fabricated wire products.....	82.59	81.18	79.37	39.9	39.6	40.7	2.07	2.05	1.95
Miscellaneous fabricated metal products	88.99	89.21	84.25	41.2	41.3	41.3	2.16	2.16	2.04
Metal shipping barrels, drums, kegs, and pails.....	104.25	103.58	95.57	42.9	42.8	42.1	2.43	2.42	2.27
Steel springs.....	97.00	94.71	86.40	41.1	40.3	40.0	2.36	2.35	2.16
Bolts, nuts, washers, and rivets.....	89.73	90.45	85.28	40.6	41.3	41.0	2.21	2.19	2.08
Screw-machine products.....	86.72	86.52	83.40	41.1	41.2	41.7	2.11	2.10	2.00
<b>MACHINERY (EXCEPT ELECTRICAL).....</b>	93.15	93.61	92.16	40.5	40.7	41.7	2.30	2.30	2.21
Engines and turbines.....	99.54	100.28	92.29	40.3	40.6	40.3	2.47	2.47	2.29
Steam engines, turbines, and water wheels.....	111.83	114.70	96.88	42.2	42.8	40.2	2.65	2.68	2.41
Diesel and other internal-combustion engines, not elsewhere classified....	94.01	93.85	91.08	39.5	39.6	40.3	2.38	2.37	2.26
Agricultural machinery and tractors....	87.55	90.74	85.57	38.4	39.8	39.8	2.28	2.28	2.15
Tractors.....	86.21	91.57	86.90	37.0	39.3	39.5	2.33	2.33	2.20
Agricultural machinery (except tractors).....	88.98	89.47	83.62	39.9	40.3	40.2	2.23	2.22	2.08
Construction and mining machinery....	92.16	91.94	90.07	40.6	40.5	41.7	2.27	2.27	2.16
Construction and mining machinery, except for oil fields.....	90.80	91.25	88.58	40.0	40.2	41.2	2.27	2.27	2.15
Oil-field machinery and tools.....	95.30	93.34	93.95	41.8	41.3	42.9	2.28	2.26	2.19

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		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<i>Durable Goods—Continued</i>									
MACHINERY (EXCEPT ELECTRICAL)—Continued									
Metalworking machinery.....	\$103.42	\$106.00	\$108.14	41.7	42.4	44.5	\$2.48	\$2.50	\$2.43
Machine tools.....	97.17	97.17	103.70	41.0	41.0	44.7	2.37	2.37	2.32
Metalworking machinery (except machine tools).....	99.46	100.26	94.05	41.1	41.6	41.8	2.42	2.41	2.25
Machine-tool accessories.....	108.54	113.10	116.94	42.4	43.5	45.5	2.56	2.60	2.57
Special-industry machinery (except metalworking machinery).....	89.82	89.82	89.25	41.2	41.2	42.5	2.18	2.18	2.10
Food-products machinery.....	91.17	91.43	89.45	40.7	41.0	41.8	2.24	2.23	2.14
Textile machinery.....	76.97	77.55	76.63	40.3	40.6	41.2	1.91	1.91	1.86
Paper-industries machinery.....	91.59	92.88	98.12	42.6	43.4	46.5	2.15	2.14	2.11
Printing-trades machinery and equipment	96.05	98.23	101.24	41.4	41.1	42.9	2.32	2.39	2.36
General industrial machinery.....	92.43	92.21	92.42	40.9	40.8	42.2	2.26	2.26	2.19
Pumps, air and gas compressors.....	89.13	89.54	88.61	40.7	40.7	41.6	2.19	2.20	2.13
Conveyors and conveying equipment.....	98.81	97.70	97.81	41.0	41.4	42.9	2.41	2.36	2.28
Blowers, exhaust and ventilating fans.....	86.05	88.04	85.70	40.4	40.2	41.2	2.13	2.19	2.08
Industrial trucks, tractors, etc.....	91.53	90.85	88.54	40.5	40.2	40.8	2.26	2.26	2.17
Mechanical power-transmission equipment.....	93.43	92.92	95.44	40.8	40.4	42.8	2.29	2.30	2.23
Mechanical stokers and industrial furnaces and ovens.....	95.30	90.74	91.78	41.8	39.8	42.1	2.28	2.28	2.18
Office and store machines and devices..	89.33	89.78	90.23	39.7	39.9	41.2	2.25	2.25	2.19
Computing machines and cash registers.	97.77	99.14	96.51	40.4	40.8	41.6	2.42	2.43	2.32
Typewriters.....	75.47	74.31	81.39	38.9	38.5	40.9	1.94	1.93	1.99
Service-industry and household machines	86.24	86.51	85.14	39.2	39.5	39.6	2.20	2.19	2.15
Domestic laundry equipment.....	86.85	89.60	86.41	38.6	40.0	39.1	2.25	2.24	2.21
Commercial laundry, dry-cleaning, and pressing machines.....	86.31	86.52	80.56	41.9	42.0	41.1	2.06	2.06	1.96
Sewing machines.....	87.25	90.27	87.16	39.3	40.3	39.8	2.22	2.24	2.19
Refrigerators and air-conditioning units.....	87.42	86.24	85.54	39.2	39.2	39.6	2.23	2.20	2.16
Miscellaneous machinery parts.....	90.90	91.13	87.95	40.4	40.5	41.1	2.25	2.25	2.14
Fabricated pipe, fittings, and valves.	90.27	89.20	87.64	40.3	40.0	40.2	2.24	2.23	2.18
Ball and roller bearings.....	88.70	89.55	84.40	39.6	39.8	40.0	2.24	2.25	2.11
Machine shops (job and repair).....	92.21	93.07	89.88	40.8	41.0	42.0	2.26	2.27	2.14
ELECTRICAL MACHINERY.....	82.00	81.39	80.19	40.0	39.7	40.5	2.05	2.05	1.98
Electrical generating, transmission, distribution, and industrial apparatus	88.48	88.91	86.92	40.4	40.6	41.0	2.19	2.19	2.12
Wiring devices and supplies.....	75.85	77.03	74.24	39.3	39.3	39.7	1.93	1.96	1.87
Carbon and graphite products (electrical).....	84.59	84.77	83.84	39.9	39.8	40.5	2.12	2.13	2.07
Electrical indicating, measuring, and recording instruments.....	82.01	81.81	79.76	40.2	40.3	40.9	2.04	2.03	1.95
Motors, generators, and motor-generator sets.....	93.56	94.48	90.13	40.5	40.9	40.6	2.31	2.31	2.22
Power and distribution transformers...	94.12	94.07	94.98	41.1	40.9	42.4	2.29	2.30	2.24
Switchgear, switchboard, and industrial controls.....	92.89	92.70	90.07	41.1	41.2	41.7	2.26	2.25	2.16
Electrical welding apparatus.....	94.87	91.71	99.76	40.2	39.7	43.0	2.36	2.31	2.32
Electrical appliances.....	82.64	82.08	81.20	38.8	38.9	40.0	2.13	2.11	2.03
Insulated wire and cable.....	85.90	84.67	84.38	41.3	41.3	42.4	2.08	2.05	1.99
Electrical equipment for vehicles.....	85.85	85.58	83.37	39.2	38.9	39.7	2.19	2.20	2.10
Electric lamps.....	75.84	74.48	72.76	39.5	39.2	40.2	1.92	1.90	1.81
Communication equipment.....	77.81	75.85	75.76	39.9	39.1	40.3	1.95	1.94	1.88
Radios, phonographs, television sets, and equipment.....	75.81	75.24	73.75	39.9	39.6	40.3	1.90	1.90	1.83
Radio tubes.....	72.80	67.86	67.12	40.0	37.7	38.8	1.82	1.80	1.73
Telephone, telegraph, and related equipment.....	90.63	85.91	92.60	40.1	38.7	41.9	2.26	2.22	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		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>Durable Goods—Continued</b>									
ELECTRICAL MACHINERY—Continued									
Miscellaneous electrical products.....	\$81.81	\$80.60	\$77.14	40.5	40.3	40.6	\$2.02	\$2.00	\$1.90
Storage batteries.....	92.66	87.86	86.71	41.0	39.4	40.9	2.26	2.23	2.12
Primary batteries (dry and wet).....	67.66	66.59	63.36	39.8	39.4	39.6	1.70	1.69	1.60
X-ray and non-radio electronic tubes..	89.15	92.48	88.56	39.8	41.1	41.0	2.24	2.25	2.16
TRANSPORTATION EQUIPMENT.....	97.04	95.20	94.25	40.1	39.5	40.8	2.42	2.41	2.31
Automobiles.....	97.57	94.71	92.90	39.5	38.5	39.7	2.47	2.46	2.34
Motor vehicles, bodies, parts, and accessories.....	98.89	96.00	93.85	39.4	38.4	39.6	2.51	2.50	2.37
Truck and bus bodies.....	89.19	84.80	83.44	41.1	40.0	40.9	2.17	2.12	2.04
Trailers (truck and automobile).....	83.22	80.32	82.41	40.4	38.8	40.2	2.06	2.07	2.05
Aircraft and parts.....	96.70	94.94	97.29	40.8	40.4	42.3	2.37	2.35	2.30
Aircraft.....	95.51	93.13	96.60	40.3	39.8	42.0	2.37	2.34	2.30
Aircraft engines and parts.....	96.59	96.29	97.55	41.1	40.8	40.8	2.35	2.36	2.29
Aircraft propellers and parts.....	97.64	95.88	96.50	41.2	40.8	42.7	2.37	2.35	2.26
Other aircraft parts and equipment.....	99.30	99.30	98.21	41.9	41.9	42.7	2.37	2.37	2.30
Ship and boat building and repairing...	96.80	97.20	90.35	40.0	40.5	39.8	2.42	2.40	2.27
Ship building and repairing.....	99.05	99.23	92.73	40.1	40.5	39.8	2.47	2.45	2.33
Boat building and repairing.....	77.42	79.59	75.79	39.5	40.4	40.1	1.96	1.97	1.89
Railroad equipment.....	101.60	100.80	88.54	40.0	40.0	38.0	2.54	2.52	2.33
Locomotives and parts.....	105.37	102.56	94.89	41.0	40.7	40.9	2.57	2.52	2.32
Railroad and street cars.....	100.19	100.30	85.88	39.6	39.8	36.7	2.53	2.52	2.34
Other transportation equipment.....	82.62	79.37	77.60	40.3	39.1	40.0	2.05	2.03	1.94
INSTRUMENTS AND RELATED PRODUCTS.....	84.00	84.61	82.21	40.0	40.1	40.7	2.10	2.11	2.02
Laboratory, scientific, and engineering instruments.....	91.65	95.04	96.02	39.0	40.1	42.3	2.35	2.37	2.27
Mechanical measuring and controlling instruments.....	86.27	85.01	82.01	40.5	40.1	40.2	2.13	2.12	2.04
Optical instruments and lenses.....	86.48	85.84	84.05	40.6	40.3	40.8	2.13	2.13	2.06
Surgical, medical, and dental instruments.....	74.21	74.00	71.51	39.9	40.0	40.4	1.86	1.85	1.77
Ophthalmic goods.....	67.77	67.83	63.28	40.1	39.9	39.8	1.69	1.70	1.59
Photographic apparatus.....	92.97	94.02	92.29	40.6	40.7	41.2	2.29	2.31	2.24
Watches and clocks.....	73.08	69.66	72.25	39.5	38.7	39.7	1.85	1.80	1.82
MISCELLANEOUS MANUFACTURING INDUSTRIES..	72.18	71.50	69.95	40.1	39.5	40.2	1.80	1.81	1.74
Jewelry, silverware, and plated ware...	76.22	72.22	72.75	41.2	39.9	41.1	1.85	1.81	1.77
Jewelry and findings.....	71.17	67.49	67.32	40.9	39.7	40.8	1.74	1.70	1.65
Silverware and plated ware.....	86.32	81.20	84.02	41.7	40.4	41.8	2.07	2.01	2.01
Musical instruments and parts.....	81.80	73.53	80.16	40.1	36.4	40.9	2.04	2.02	1.96
Toys and sporting goods.....	66.19	63.58	62.49	39.4	38.3	39.3	1.68	1.66	1.59
Games, toys, dolls, and children's vehicles.....	64.78	61.50	61.86	39.5	38.2	39.4	1.64	1.61	1.57
Sporting and athletic goods.....	69.17	67.94	63.90	39.3	38.6	39.2	1.76	1.76	1.63
Pens, pencils, other office supplies...	66.75	65.86	66.01	40.7	39.2	41.0	1.64	1.68	1.61
Costume jewelry, buttons, notions.....	64.12	64.35	59.75	39.1	39.0	38.3	1.64	1.65	1.56
Fabricated plastics products.....	78.47	80.10	75.58	41.3	41.5	41.3	1.90	1.93	1.83
Other manufacturing industries.....	74.82	75.05	74.56	39.8	39.5	40.3	1.88	1.90	1.85
<b>Nondurable Goods</b>									
FOOD AND KINDRED PRODUCTS.....	77.93	79.27	74.16	40.8	41.5	41.2	1.91	1.91	1.80
Meat products.....	85.20	87.31	80.59	40.0	40.8	40.7	2.13	2.14	1.98
Meat packing, wholesale.....	94.13	95.76	87.74	40.4	41.1	41.0	2.33	2.33	2.14
Sausages and casings.....	88.29	91.10	85.07	40.5	41.6	41.7	2.18	2.19	2.04
Dairy products.....	77.83	80.85	74.47	42.3	43.7	42.8	1.84	1.85	1.74
Condensed and evaporated milk.....	78.75	80.66	76.56	42.8	43.6	44.0	1.84	1.85	1.74
Ice cream and ices.....	81.71	86.29	76.86	41.9	43.8	42.0	1.95	1.97	1.83

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		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>Nondurable Goods—Continued</b>									
<b>FOOD AND KINDRED PRODUCTS—Continued</b>									
Canning and preserving.....	\$66.33	\$64.17	\$65.05	40.2	41.4	41.7	\$1.65	\$1.55	\$1.56
Sea food, canned and cured.....	50.96	54.77	49.75	29.8	33.6	30.9	1.71	1.63	1.61
Canned fruits, vegetables, and soups.....	69.22	67.32	68.57	41.2	44.0	43.4	1.68	1.53	1.58
Grain-mill products.....	87.76	86.72	81.59	44.1	44.7	43.4	1.99	1.94	1.88
Flour and other grain-mill products...	88.33	89.49	86.04	43.3	44.3	43.9	2.04	2.02	1.96
Prepared feeds.....	81.90	81.99	75.86	45.0	45.3	43.6	1.82	1.81	1.74
Bakery products.....	76.70	77.49	73.71	40.8	41.0	40.5	1.88	1.89	1.82
Bread and other bakery products.....	78.34	78.94	75.52	40.8	40.9	40.6	1.92	1.93	1.86
Biscuit, crackers, and pretzels.....	70.41	71.97	66.57	40.7	41.6	40.1	1.73	1.73	1.66
Sugar.....	79.72	87.78	79.56	38.7	42.0	40.8	2.06	2.09	1.95
Cane-sugar refining.....	88.51	96.78	87.76	40.6	43.4	42.6	2.18	2.23	2.06
Beet sugar.....	70.75	79.79	72.57	35.2	40.3	37.6	2.01	1.98	1.93
Confectionery and related products.....	65.29	64.22	61.54	40.3	39.4	39.7	1.62	1.63	1.55
Confectionery.....	63.36	61.62	59.65	40.1	39.0	39.5	1.58	1.58	1.51
Beverages.....	89.73	92.74	87.51	40.6	41.4	40.7	2.21	2.24	2.15
Bottled soft drinks.....	68.36	72.54	66.83	42.2	43.7	42.3	1.62	1.66	1.58
Malt liquors.....	110.00	112.74	107.33	40.0	40.7	40.5	2.75	2.77	2.65
Distilled, rectified, and blended liquors.....	86.36	86.02	79.46	38.9	39.1	38.2	2.22	2.20	2.08
Miscellaneous food products.....	78.06	77.79	73.80	41.3	41.6	41.0	1.89	1.87	1.80
Corn sirup, sugar, oil, and starch....	96.02	95.37	90.09	42.3	42.2	41.9	2.27	2.26	2.15
Manufactured ice.....	73.37	74.49	69.64	44.2	45.7	43.8	1.66	1.63	1.59
<b>TOBACCO MANUFACTURES.....</b>	<b>57.51</b>	<b>63.76</b>	<b>55.52</b>	<b>38.6</b>	<b>39.6</b>	<b>39.1</b>	<b>1.49</b>	<b>1.61</b>	<b>1.42</b>
Cigarettes.....	71.92	81.16	72.34	39.3	43.4	41.1	1.83	1.87	1.76
Cigars.....	50.67	47.78	47.87	38.1	36.2	37.4	1.33	1.32	1.28
Tobacco and snuff.....	62.27	62.16	57.44	38.2	37.9	37.3	1.63	1.64	1.54
Tobacco stemming and redrying.....	46.73	55.15	45.98	38.3	38.3	39.3	1.22	1.44	1.17
<b>TEXTILE-MILL PRODUCTS.....</b>	<b>58.65</b>	<b>57.90</b>	<b>56.45</b>	<b>39.1</b>	<b>38.6</b>	<b>39.2</b>	<b>1.50</b>	<b>1.50</b>	<b>1.44</b>
Scouring and combing plants.....	62.81	69.47	68.48	39.5	42.1	42.8	1.59	1.65	1.60
Yarn and thread mills.....	53.24	53.10	51.86	38.3	38.2	38.7	1.39	1.39	1.34
Yarn mills.....	53.24	53.10	51.86	38.3	38.2	38.7	1.39	1.39	1.34
Thread mills.....	55.95	54.85	54.25	39.4	38.9	39.6	1.42	1.41	1.37
Broad-woven fabric mills.....	56.99	56.26	54.23	39.3	38.8	39.3	1.45	1.45	1.38
Cotton, silk, synthetic fiber.....	55.77	54.77	52.65	39.0	38.3	39.0	1.43	1.43	1.35
North.....	60.59	59.98	57.37	39.6	39.2	38.5	1.53	1.53	1.49
South.....	54.85	53.86	51.61	38.9	38.2	39.1	1.41	1.41	1.32
Woolen and worsted.....	65.67	66.56	64.37	41.3	41.6	41.0	1.59	1.60	1.57
Narrow fabrics and smallwares.....	51.10	61.51	58.31	40.2	40.2	39.4	1.52	1.53	1.48
Knitting mills.....	54.81	53.94	54.10	37.8	37.2	38.1	1.45	1.45	1.42
Full-fashioned hosiery.....	55.75	54.10	57.53	36.2	34.9	37.6	1.54	1.55	1.53
North.....	59.21	58.37	58.67	38.2	37.9	38.6	1.55	1.54	1.52
South.....	54.52	52.08	57.13	35.4	33.6	37.1	1.54	1.55	1.54
Seamless hosiery.....	49.50	47.95	47.09	37.5	36.6	36.5	1.32	1.31	1.29
North.....	52.26	52.11	49.79	39.0	38.6	38.6	1.34	1.35	1.29
South.....	49.24	47.19	46.57	37.3	36.3	36.1	1.32	1.30	1.29
Knit outerwear.....	59.52	59.14	58.31	38.9	38.4	39.4	1.53	1.54	1.48
Knit underwear.....	51.38	50.86	49.28	37.5	37.4	38.2	1.37	1.36	1.29
Dyeing and finishing textiles.....	66.58	65.60	64.78	40.6	40.0	41.0	1.64	1.64	1.58
Dyeing and finishing textiles (except wool).....	65.85	64.87	64.37	40.4	39.8	41.0	1.63	1.63	1.57
Carpets, rugs, other floor coverings...	73.02	72.07	74.46	39.9	39.6	41.6	1.83	1.82	1.79
Wool carpets, rugs, and carpet yarn...	70.62	68.76	73.44	38.8	38.2	40.8	1.82	1.80	1.80
Hats (except cloth and millinery).....	60.54	59.01	60.09	37.6	36.2	36.2	1.61	1.61	1.66

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		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>Nondurable Goods—Continued</b>									
<b>TEXTILE-MILL PRODUCTS—Continued</b>									
Miscellaneous textile goods.....	\$69.25	\$69.95	\$66.40	39.8	40.2	40.0	\$1.74	\$1.74	\$1.66
Felt goods (except woven felts and hats).....	74.84	72.52	70.27	39.6	39.2	39.7	1.89	1.85	1.77
Lace goods.....	67.14	69.36	67.23	37.3	37.9	38.2	1.80	1.83	1.76
Paddings and upholstery filling.....	70.84	71.28	68.57	39.8	40.5	40.1	1.78	1.76	1.71
Processed waste and recovered fibers.	58.24	58.80	52.93	41.6	41.7	40.1	1.40	1.41	1.32
Artificial leather, oilcloth, and other coated fabrics.....	95.90	97.00	87.96	44.4	44.7	44.2	2.16	2.17	1.99
Cordage and twine.....	58.82	57.83	55.83	38.7	38.3	38.5	1.52	1.51	1.45
<b>APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....</b>	<b>55.35</b>	<b>54.15</b>	<b>54.17</b>	<b>36.9</b>	<b>36.1</b>	<b>36.6</b>	<b>1.50</b>	<b>1.50</b>	<b>1.48</b>
Men's and boys' suits and coats.....	65.34	63.90	65.33	36.3	36.1	36.7	1.80	1.77	1.78
Men's and boys' furnishings and work clothing.....	47.50	46.48	46.00	37.7	36.6	36.8	1.26	1.27	1.25
Shirts, collars, and nightwear.....	47.88	46.48	46.13	37.7	36.6	37.2	1.27	1.27	1.24
Separate trousers.....	48.23	47.34	46.34	37.1	36.7	36.2	1.30	1.29	1.28
Work shirts.....	43.93	43.50	40.32	38.2	37.5	36.0	1.15	1.16	1.12
Women's outerwear.....	60.12	58.98	59.26	36.0	34.9	35.7	1.67	1.69	1.66
Women's dresses.....	57.83	54.42	57.16	35.7	33.8	35.5	1.62	1.61	1.61
Household apparel.....	45.44	45.06	45.11	35.5	35.2	35.8	1.28	1.28	1.26
Women's suits, coats, and skirts.....	74.52	74.91	73.19	36.0	35.5	35.7	2.07	2.11	2.05
Women's, children's under garments.....	49.61	48.01	47.68	37.3	36.1	36.4	1.33	1.33	1.31
Underwear and nightwear, except corsets.....	48.26	46.46	46.12	37.7	36.3	36.6	1.28	1.28	1.26
Corsets and allied garments.....	53.00	51.62	51.62	36.3	35.6	36.1	1.46	1.45	1.43
Millinery.....	64.64	58.64	63.13	37.8	34.7	37.8	1.71	1.69	1.67
Children's outerwear.....	51.00	52.72	49.45	37.5	38.2	36.9	1.36	1.38	1.34
Miscellaneous apparel and accessories.	48.02	50.40	50.86	34.8	36.0	37.4	1.38	1.40	1.36
Other fabricated textile products.....	57.98	56.10	53.16	38.4	37.4	37.7	1.51	1.50	1.41
Curtains, draperies, and other house-furnishings.....	50.18	48.34	48.38	38.6	36.9	37.5	1.30	1.31	1.29
Textile bags.....	59.00	60.50	58.90	39.6	39.8	39.8	1.49	1.52	1.48
Canvas products.....	60.76	59.45	56.34	38.7	39.9	39.4	1.57	1.49	1.43
<b>PAPER AND ALLIED PRODUCTS.....</b>	<b>87.34</b>	<b>87.14</b>	<b>83.50</b>	<b>42.4</b>	<b>42.3</b>	<b>42.6</b>	<b>2.06</b>	<b>2.06</b>	<b>1.96</b>
Pulp, paper, and paperboard mills.....	95.04	95.48	92.19	43.2	43.4	43.9	2.20	2.20	2.10
Paperboard containers and boxes.....	81.48	80.73	76.78	42.0	41.4	41.5	1.94	1.95	1.85
Paperboard boxes.....	81.45	80.70	76.54	42.2	41.6	41.6	1.93	1.94	1.84
Fiber cans, tubes, and drums.....	83.23	83.01	77.95	40.6	40.1	40.6	2.05	2.07	1.92
Other paper and allied products.....	77.46	76.67	73.16	41.2	41.0	41.1	1.88	1.87	1.78
<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....</b>	<b>96.89</b>	<b>96.13</b>	<b>94.28</b>	<b>38.6</b>	<b>38.3</b>	<b>38.8</b>	<b>2.51</b>	<b>2.51</b>	<b>2.43</b>
Newspapers.....	100.67	100.54	99.08	35.7	35.4	35.9	2.82	2.84	2.76
Periodicals.....	105.37	100.90	100.77	41.0	40.2	41.3	2.57	2.51	2.44
Books.....	86.80	83.95	85.48	40.0	39.6	40.9	2.17	2.12	2.09
Commercial printing.....	95.36	95.12	92.57	39.9	39.8	39.9	2.39	2.39	2.32
Lithographing.....	99.45	98.50	96.56	40.1	39.4	40.4	2.48	2.50	2.39
Greeting cards.....	63.96	63.63	60.36	38.3	38.8	38.2	1.67	1.64	1.58
Bookbinding and related industries....	76.02	72.94	73.60	39.8	38.8	40.0	1.91	1.88	1.84
Miscellaneous publishing and printing services.....	111.84	110.30	110.94	38.7	38.3	39.2	2.89	2.88	2.83

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
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956		
<b>Nondurable Goods—Continued</b>								
<b>CHEMICALS AND ALLIED PRODUCTS.....</b>	\$92.25	\$92.25	\$87.74	41.0	41.0	41.0	\$2.25	\$2.25
Industrial inorganic chemicals.....	100.94	100.53	95.94	40.7	40.7	41.0	2.48	2.47
Alkalies and chlorine.....	98.66	99.31	95.30	40.6	40.7	40.9	2.43	2.44
Industrial organic chemicals.....	98.40	98.16	93.02	41.0	40.9	40.8	2.40	2.40
Plastics, except synthetic rubber.....	102.43	101.16	95.60	42.5	41.8	42.3	2.41	2.42
Synthetic rubber.....	109.75	108.77	108.03	40.8	41.2	42.2	2.69	2.64
Synthetic fibers.....	83.22	83.42	77.22	40.4	40.3	39.4	2.06	2.07
Explosives.....	95.40	95.68	86.62	41.3	41.6	40.1	2.31	2.30
Drugs and medicines.....	82.01	82.42	78.20	40.6	40.6	40.1	2.02	2.03
Soap, cleaning and polishing preparations.....	97.06	95.53	91.08	41.3	41.0	41.4	2.35	2.33
Soap and glycerin.....	107.68	103.73	98.88	41.9	41.0	41.2	2.57	2.53
Paints, pigments, and fillers.....	91.08	90.67	87.57	41.4	41.4	41.9	2.20	2.19
Paints, varnishes, lacquers, and enamels.....	89.01	88.81	84.66	41.4	41.5	41.5	2.15	2.14
Gum and wood chemicals.....	78.81	80.91	76.68	42.6	43.5	42.6	1.85	1.86
Fertilizers.....	72.14	71.80	65.04	41.7	41.5	39.9	1.73	1.73
Vegetable and animal oils and fats.....	80.78	82.47	75.69	43.9	44.1	43.5	1.84	1.87
Vegetable oils.....	74.91	76.46	68.10	43.3	43.2	42.3	1.73	1.77
Animal oils and fats.....	87.67	89.95	85.05	44.5	45.2	45.0	1.97	1.99
Miscellaneous chemicals.....	83.62	83.21	79.58	40.2	40.2	40.6	2.08	2.07
Essential oils, perfumes, cosmetics.....	69.42	67.94	65.86	39.0	38.6	39.2	1.78	1.76
Compressed and liquefied gases.....	94.85	96.79	89.45	41.6	41.9	41.8	2.28	2.31
<b>PRODUCTS OF PETROLEUM AND COAL.....</b>	109.61	111.64	103.89	40.9	41.5	40.9	2.68	2.69
Petroleum refining.....	112.31	115.92	107.73	40.4	41.4	40.5	2.78	2.80
Coke, other petroleum and coal products.....	101.15	98.41	92.42	42.5	41.7	42.2	2.38	2.36
<b>RUBBER PRODUCTS.....</b>	91.98	94.16	87.23	40.7	41.3	40.2	2.26	2.28
Tires and inner tubes.....	104.66	112.20	101.20	40.1	42.5	40.0	2.61	2.64
Rubber footwear.....	73.05	72.13	70.35	39.7	39.2	39.3	1.84	1.84
Other rubber products.....	84.25	82.62	78.76	41.3	40.7	40.6	2.04	2.03
<b>LEATHER AND LEATHER PRODUCTS.....</b>	58.67	58.29	56.40	38.1	38.1	37.6	1.54	1.53
Leather: tanned, curried, and finished.....	77.22	76.83	74.26	39.4	39.4	39.5	1.96	1.95
Industrial leather belting and packing.....	78.91	77.36	71.64	41.1	40.5	39.8	1.92	1.91
Boot and shoe cut stock and findings.....	56.15	56.74	53.77	38.2	38.6	37.6	1.47	1.47
Footwear (except rubber).....	56.32	56.09	54.17	37.8	37.9	37.1	1.49	1.48
Luggage.....	62.95	64.40	62.64	39.1	40.0	39.9	1.61	1.61
Handbags and small leather goods.....	53.76	53.34	51.68	38.4	37.3	38.0	1.40	1.43
Gloves and miscellaneous leather goods.....	50.46	49.32	49.74	37.1	36.0	37.4	1.36	1.33
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>								
<b>TRANSPORTATION:</b>								
Interstate railroads:								
Class I railroads.*.....	(1/)	(1/)	88.83	(1/)	(1/)	42.5	(1/)	(1/)
Local railways and bus lines.....	88.77	90.02	85.30	43.3	43.7	43.3	2.05	2.06
<b>COMMUNICATION:</b>								
Telephone.....	75.47	76.63	72.89	38.9	39.5	39.4	1.94	1.94
Switchboard operating employees 2/.....	62.50	64.05	60.16	37.2	37.9	37.6	1.68	1.69
Line construction employees 3/.....	102.24	103.63	100.25	42.6	43.0	43.4	2.40	2.41
Telegraph 4/.....	87.99	88.62	86.28	41.9	42.2	42.5	2.10	2.10

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		
	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956	Aug. 1957	July 1957	Aug. 1956
<b>TRANSPORTATION AND PUBLIC UTILITIES—Con.</b>									
<b>OTHER PUBLIC UTILITIES:</b>									
Gas and electric utilities.....	\$95.94	\$96.41	\$91.88	41.0	41.2	41.2	\$2.34	\$2.34	\$2.23
Electric light and power utilities....	98.12	98.41	94.24	41.4	41.7	41.7	2.37	2.36	2.26
Gas utilities.....	89.65	90.72	86.28	40.2	40.5	40.7	2.23	2.24	2.12
Electric light and gas utilities combined.....	98.23	97.58	92.62	41.1	41.0	40.8	2.39	2.38	2.27
<b>WHOLESALE AND RETAIL TRADE:</b>									
<b>WHOLESALE TRADE.....</b>	<b>85.24</b>	<b>85.65</b>	<b>81.61</b>	<b>40.4</b>	<b>40.4</b>	<b>40.4</b>	<b>2.11</b>	<b>2.12</b>	<b>2.02</b>
<b>RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....</b>									
General merchandise stores.....	64.08	64.46	61.78	38.6	38.6	39.1	1.66	1.67	1.58
Department stores and general mail- order houses.....	45.33	45.67	44.50	34.6	34.6	35.6	1.31	1.32	1.25
Food and liquor stores.....	50.37	51.01	49.90	34.5	34.7	35.9	1.46	1.47	1.39
Automotive and accessories dealers.....	67.28	67.46	64.90	37.8	37.9	38.4	1.78	1.78	1.69
Apparel and accessories stores.....	84.92	84.73	82.16	44.0	43.9	43.7	1.93	1.93	1.88
Other retail trade:									
Furniture and appliance stores.....	49.91	50.77	48.28	35.4	35.5	35.5	1.41	1.43	1.36
Lumber and hardware supply stores....	72.24	71.14	69.55	42.0	41.6	41.9	1.72	1.71	1.66
	75.58	76.01	74.56	42.7	42.7	43.1	1.77	1.78	1.73
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Banks and trust companies.....	64.24	64.52	61.79	—	—	—	—	—	—
Security dealers and exchanges.....	97.68	101.44	96.23	—	—	—	—	—	—
Insurance carriers.....	81.32	81.33	77.77	—	—	—	—	—	—
<b>SERVICE AND MISCELLANEOUS:</b>									
Hotels and lodging places:									
Hotels, year-round 5/.....	44.33	43.93	42.43	40.3	40.3	40.8	1.10	1.09	1.04
Personal services:									
Laundries.....	43.06	43.38	41.90	39.5	39.8	39.9	1.09	1.09	1.05
Cleaning and dyeing plants.....	49.01	49.91	48.39	37.7	38.1	38.1	1.30	1.31	1.27
Motion pictures:									
Motion-picture production and distribution.....	100.73	100.30	92.06	—	—	—	—	—	—

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.

\* Class I Railroads - June 1957 data: \$93.07, 41.0 and \$2.27 respectively.

# 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	August 1957	July 1957	August 1956	Average, 1947-49
<b>GROSS AVERAGE WEEKLY EARNINGS:</b>				
Current dollars.....	\$82.80	\$82.18	\$79.79	\$52.95
1947-49 dollars.....	68.43	68.03	68.31	52.95
<b>NET SPENDABLE AVERAGE WEEKLY EARNINGS:</b>				
Worker with no dependents:				
Current dollars.....	67.90	67.40	65.71	46.03
1947-49 dollars.....	56.12	55.79	56.26	46.03
Worker with 3 dependents:				
Current dollars.....	75.31	74.80	73.06	51.68
1947-49 dollars.....	62.24	61.92	62.55	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/		
	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956
	\$2.07	\$2.07	\$1.98	\$2.01	\$2.01	\$1.91
<b>MANUFACTURING.....</b>						
DURABLE GOODS.....	2.20	2.20	2.10	2.14	2.14	2.03
NONDURABLE GOODS.....	1.88	1.89	1.81	1.82	1.84	1.75
<i>Durable Goods</i>						
Ordnance and accessories.....	2.34	2.34	2.20	2.29	2.29	2.13
Lumber and wood products (except furniture).....	1.84	1.82	1.81	1.77	1.76	1.73
Furniture and fixtures.....	1.75	1.74	1.70	1.70	1.69	1.64
Stone, clay, and glass products.....	2.06	2.05	1.97	1.97	1.97	1.89
Primary metal industries.....	2.53	2.53	2.36	2.48	2.46	2.30
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	2.19	2.19	2.07	2.12	2.11	2.00
Machinery (except electrical).....	2.30	2.30	2.21	2.23	2.23	2.12
Electrical machinery.....	2.05	2.05	1.98	2.00	2.01	1.93
Transportation equipment.....	2.42	2.41	2.31	2.37	2.35	2.24
Instruments and related products.....	2.10	2.11	2.02	2.06	2.06	1.97
Miscellaneous manufacturing industries.....	1.80	1.81	1.74	1.75	1.77	1.69
<i>Non-durable Goods</i>						
Food and kindred products.....	1.91	1.91	1.80	1.84	1.83	1.73
Tobacco manufactures.....	1.49	1.61	1.42	1.46	1.57	1.41
Textile-mill products.....	1.50	1.50	1.44	1.46	1.46	1.40
Apparel and other finished textile products.....	1.50	1.50	1.48	1.47	1.48	1.40
Paper and allied products.....	2.06	2.06	1.96	1.96	1.95	1.86
Printing, publishing, and allied industries 2/.....	2.51	2.51	2.43	-	-	-
Chemicals and allied products.....	2.25	2.25	2.14	2.19	2.19	2.08
Products of petroleum and coal.....	2.68	2.69	2.54	2.62	2.62	2.48
Rubber products.....	2.26	2.28	2.17	2.18	2.18	2.10
Leather and leather products.....	1.54	1.53	1.50	1.51	1.51	1.48

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		
	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956
ALABAMA.....	\$70.88	\$69.45	\$62.88	39.6	38.8	39.3	\$1.79	\$1.79	\$1.60
Birmingham.....	91.53	92.06	75.25	40.5	40.2	38.2	2.26	2.29	1.97
Mobile.....	91.65	79.42	78.78	41.1	38.0	40.4	2.23	2.09	1.95
ARIZONA.....	91.35	91.21	88.80	40.6	40.9	41.3	2.25	2.23	2.15
Phoenix.....	88.58	88.04	86.09	39.9	40.2	40.8	2.22	2.19	2.11
ARKANSAS.....	58.15	58.03	54.94	40.1	40.3	40.1	1.45	1.44	1.37
Little Rock- N. Little Rock.....	58.58	58.87	54.94	40.4	40.6	40.1	1.45	1.45	1.37
CALIFORNIA.....	92.89	92.38	90.96	40.3	39.8	41.2	2.30	2.32	2.21
Fresno.....	81.82	77.64	80.44	39.4	37.1	40.4	2.07	2.09	1.99
Los Angeles-Long Beach.....	92.96	93.32	90.86	40.2	40.4	41.1	2.31	2.31	2.21
Sacramento.....	90.75	95.26	90.09	39.4	38.7	41.6	2.30	2.46	2.17
San Bernardino- Riverside-Ontario.....	93.10	93.30	86.62	40.0	40.2	39.9	2.33	2.32	2.17
San Diego.....	93.96	92.38	92.88	40.7	40.4	41.3	2.31	2.29	2.25
San Francisco-Oakland.....	95.50	96.01	92.15	39.5	39.1	40.3	2.42	2.46	2.29
San Jose.....	91.71	88.22	89.41	43.5	40.5	44.3	2.11	2.18	2.02
Stockton.....	88.35	87.44	84.65	42.7	40.5	41.9	2.07	2.16	2.02
COLORADO.....	87.91	88.80	85.46	40.7	41.3	42.1	2.16	2.15	2.03
Denver.....	90.06	88.56	83.64	41.5	41.0	41.2	2.17	2.16	2.03
CONNECTICUT.....	83.84	84.45	81.18	40.5	40.6	41.0	2.07	2.08	1.98
Bridgeport.....	87.26	87.89	85.28	40.4	40.5	41.4	2.16	2.17	2.06
Hartford.....	84.23	87.76	84.46	40.3	41.2	41.2	2.09	2.13	2.05
New Britain.....	81.00	82.01	78.59	39.9	40.2	40.3	2.03	2.04	1.95
New Haven.....	80.60	80.60	78.94	40.1	40.1	40.9	2.01	2.01	1.93
Stamford.....	92.80	87.67	85.41	41.8	40.4	40.1	2.22	2.17	2.13
Waterbury.....	.85.48	84.45	80.39	40.9	40.6	40.6	2.09	2.08	1.98
DELAWARE.....	82.14	85.27	76.78	39.3	40.8	40.2	2.09	2.09	1.91
Wilmington.....	93.30	97.64	87.86	39.7	41.2	39.4	2.35	2.37	2.23
DISTRICT OF COLUMBIA:									
Washington.....	85.24	85.02	81.90	39.1	39.0	39.0	2.18	2.18	2.10
FLORIDA.....	65.44	64.55	63.02	39.9	39.6	40.4	1.64	1.63	1.56
Jacksonville.....	71.89	71.42	66.30	39.5	39.9	39.7	1.82	1.79	1.67
Miami.....	65.67	63.80	63.52	39.8	38.9	40.2	1.65	1.64	1.58
Tampa-St. Petersburg.....	64.96	63.18	60.28	40.1	39.0	39.4	1.62	1.62	1.53
GEORGIA.....	59.89	58.82	57.02	39.4	38.7	39.6	1.52	1.52	1.44
Atlanta.....	74.24	72.54	70.70	39.7	39.0	40.4	1.87	1.86	1.75
Savannah.....	82.17	79.54	78.08	41.5	41.0	42.9	1.98	1.94	1.82
IDAHO.....	86.03	86.71	89.04	40.2	40.9	42.0	2.14	2.12	2.12
ILLINOIS.....	88.21	88.03	84.77	40.2	40.1	40.6	2.19	2.20	2.09
Chicago.....	93.13	92.24	88.53	40.2	40.0	40.4	2.32	2.31	2.19
Peoria.....	(1/)	90.39	86.66	(1/)	39.8	40.1	(1/)	2.27	2.16
Rockford.....	(1/)	90.58	87.67	(1/)	41.4	42.6	(1/)	2.19	2.06
INDIANA.....	91.43	89.97	84.99	40.2	39.9	40.0	2.27	2.25	2.12
IOWA.....	81.74	81.41	76.38	40.0	39.7	40.2	2.05	2.05	1.90
Des Moines.....	90.26	86.07	84.43	39.8	38.6	39.9	2.27	2.23	2.12

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

# STATE AND AREA HOURS AND EARNINGS

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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		
	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956
KANSAS.....	\$90.15	\$87.10	\$83.47	41.9	41.4	41.2	\$2.15	\$2.10	\$2.03
Topeka.....	92.58	86.65	78.07	42.3	41.4	40.2	2.19	2.09	1.94
Wichita.....	94.41	90.60	87.32	42.1	41.5	40.9	2.24	2.19	2.13
KENTUCKY.....	(1/)	79.46	75.67	(1/)	40.3	40.6	(1/)	1.97	1.86
Louisville.....	(1/)	89.85	84.90	(1/)	41.0	40.8	(1/)	2.19	2.08
LOUISIANA.....	79.97	80.16	75.11	40.8	40.9	40.6	1.96	1.96	1.85
Baton Rouge.....	105.06	103.74	103.83	41.2	39.0	40.4	2.55	2.66	2.57
New Orleans.....	81.80	81.18	74.37	40.9	41.0	40.2	2.00	1.98	1.85
MAINE.....	66.34	65.74	65.17	41.2	41.0	42.2	1.61	1.60	1.55
Lewiston.....	56.98	56.24	55.56	38.7	38.5	38.1	1.47	1.46	1.46
Portland.....	70.54	69.70	67.87	41.6	40.9	41.2	1.70	1.71	1.65
MARYLAND.....	81.41	80.90	78.08	39.5	39.4	40.8	2.06	2.06	1.92
Baltimore.....	86.69	85.48	83.64	39.9	39.6	40.8	2.17	2.16	2.05
MASSACHUSETTS.....	74.45	74.26	72.00	39.6	39.5	40.0	1.88	1.88	1.80
Boston.....	79.00	79.00	75.58	39.7	39.5	40.2	1.99	2.00	1.88
Fall River.....	59.90	54.83	53.94	38.4	36.8	37.2	1.56	1.49	1.45
New Bedford.....	60.60	60.92	57.61	38.6	38.8	37.9	1.57	1.57	1.52
Springfield-Holyoke.....	81.00	81.20	78.72	40.3	40.4	41.0	2.01	2.01	1.92
Worcester.....	82.82	81.41	81.20	40.4	40.3	40.4	2.05	2.02	2.01
MICHIGAN.....	97.07	96.97	94.35	39.8	39.5	40.6	2.44	2.46	2.32
Detroit.....	101.27	100.33	101.84	39.1	38.5	40.9	2.59	2.61	2.49
Flint.....	102.56	101.46	96.28	40.3	39.6	40.3	2.55	2.56	2.39
Grand Rapids.....	89.04	88.45	87.34	40.2	39.7	40.7	2.22	2.23	2.15
Lansing.....	101.30	98.98	94.92	40.2	39.0	40.1	2.52	2.54	2.37
Muskegon.....	91.96	90.90	87.26	39.5	39.3	39.7	2.33	2.31	2.20
Saginaw.....	92.82	92.74	86.41	39.8	39.7	39.6	2.33	2.34	2.18
MINNESOTA.....	82.74	83.31	79.06	40.2	41.0	40.2	2.06	2.03	1.97
Duluth.....	82.23	88.44	82.18	35.5	38.3	38.7	2.32	2.31	2.12
Minneapolis-St. Paul.....	86.49	86.21	83.60	40.1	39.9	40.6	2.16	2.16	2.06
MISSISSIPPI.....	57.08	56.52	54.14	40.2	39.8	40.4	1.42	1.42	1.34
Jackson.....	64.48	62.93	59.04	41.6	41.4	41.0	1.55	1.52	1.44
MISSOURI.....	78.10	77.43	75.05	39.5	39.3	39.4	1.98	1.97	1.90
Kansas City.....	(1/)	84.30	80.63	(1/)	39.2	39.6	(1/)	2.15	2.03
St. Louis.....	86.10	86.17	82.77	39.7	39.7	39.9	2.17	2.17	2.07
MONTANA.....	81.82	82.51	94.32	36.9	37.3	42.1	2.22	2.23	2.24
NEBRASKA.....	78.12	78.17	74.75	42.1	42.0	41.9	1.86	1.86	1.78
Omaha.....	81.04	83.19	78.86	40.6	41.4	41.8	2.00	2.01	1.89
NEVADA.....	100.60	95.76	95.75	39.3	37.7	38.3	2.56	2.54	2.50
NEW HAMPSHIRE 2/.....	64.32	63.92	63.55	40.2	40.2	41.0	1.60	1.59	1.55
Manchester 2/.....	58.75	59.52	58.05	38.4	38.9	38.7	1.53	1.53	1.50

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		
	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956
NEW JERSEY.....	\$85.12	\$85.08	\$82.20	40.0	39.7	40.0	\$2.13	\$2.14	\$2.06
Newark-Jersey City 3/.....	87.49	86.57	84.36	40.3	39.8	40.4	2.17	2.17	2.09
Paterson 3/.....	85.16	85.15	82.17	40.4	40.3	40.7	2.11	2.11	2.02
Perth Amboy 3/.....	86.70	88.22	84.89	39.5	39.9	40.1	2.19	2.21	2.12
Trenton.....	83.53	82.43	78.76	39.7	38.7	39.6	2.10	2.13	1.99
NEW MEXICO.....	89.79	87.45	83.03	41.0	40.3	40.9	2.19	2.17	2.03
Albuquerque.....	91.21	90.52	83.23	40.9	42.3	40.8	2.23	2.14	2.04
NEW YORK.....	82.33	81.81	79.43	39.3	39.0	39.6	2.09	2.10	2.01
Albany-Schenectady-Troy.....	91.34	90.38	85.42	40.4	40.0	39.4	2.26	2.26	2.17
Binghamton.....	75.38	74.07	75.33	39.2	39.1	39.9	1.92	1.90	1.89
Buffalo.....	98.77	97.51	94.42	40.6	40.3	41.2	2.43	2.42	2.29
Elmira.....	81.16	80.81	77.07	40.2	40.2	39.8	2.02	2.01	1.94
Nassau and Suffolk Counties 3/.....	87.68	87.14	89.61	39.6	39.5	41.1	2.22	2.21	2.18
New York-Northeastern									
New Jersey.....	81.90	81.45	79.58	39.0	38.6	39.2	2.10	2.11	2.03
New York City 3/.....	78.34	77.52	75.66	38.0	37.5	38.0	2.06	2.07	1.99
Rochester.....	(1/)	87.34	86.33	(1/)	40.2	40.6	(1/)	2.18	2.13
Syracuse.....	86.23	84.58	82.65	40.5	40.0	41.2	2.13	2.12	2.01
Utica-Rome.....	79.91	81.83	77.51	40.4	40.6	40.9	1.98	2.01	1.89
Westchester County 3/.....	82.93	82.77	80.69	40.3	39.9	40.9	2.06	2.08	1.97
NORTH CAROLINA.....	56.20	55.34	53.86	39.3	38.7	39.6	1.43	1.43	1.36
Charlotte.....	60.74	60.89	57.74	39.7	39.8	40.1	1.53	1.53	1.44
Greensboro-High Point.....	56.41	53.57	52.82	38.9	37.2	38.0	1.45	1.44	1.39
NORTH DAKOTA.....	78.68	82.16	76.37	42.8	44.8	44.5	1.84	1.83	1.72
Fargo.....	82.94	87.42	82.22	42.6	45.6	44.3	1.95	1.92	1.86
OHIO.....	92.97	93.98	89.47	39.9	40.2	40.5	2.33	2.34	2.21
Akron.....	97.03	100.44	87.06	39.0	40.5	37.1	2.49	2.48	2.35
Canton.....	94.65	90.35	90.34	39.3	38.1	40.6	2.41	2.37	2.23
Cincinnati.....	85.50	84.70	85.01	39.9	39.5	41.6	2.14	2.14	2.04
Cleveland.....	96.33	97.57	94.73	40.4	40.9	41.6	2.38	2.39	2.28
Columbus.....	89.17	90.49	86.39	40.6	41.2	40.8	2.20	2.20	2.12
Dayton.....	100.59	101.47	97.34	40.6	40.6	41.3	2.48	2.50	2.36
Toledo.....	96.64	95.13	91.30	39.8	39.4	39.9	2.43	2.41	2.29
Youngstown.....	103.89	108.62	95.78	38.9	41.1	39.1	2.67	2.64	2.45
OKLAHOMA.....	81.39	81.39	78.34	40.9	40.9	40.8	1.99	1.99	1.92
Oklahoma City.....	79.48	78.54	74.58	42.5	42.0	41.9	1.87	1.87	1.78
Tulsa.....	88.48	87.85	84.85	40.4	40.3	40.6	2.19	2.18	2.09
OREGON.....	90.56	87.85	92.26	39.1	37.8	39.7	2.32	2.32	2.32
Portland.....	88.40	87.02	88.44	38.4	37.9	39.5	2.30	2.30	2.24
PENNSYLVANIA.....	83.58	83.98	79.20	39.8	39.8	39.6	2.10	2.11	2.00
Allentown-Bethlehem									
Easton.....	83.35	78.07	78.97	39.5	37.9	38.9	2.11	2.06	2.03
Erie.....	88.97	86.80	86.51	41.0	40.0	42.2	2.17	2.17	2.05
Harrisburg.....	78.20	77.81	72.10	40.1	39.9	39.4	1.95	1.95	1.83
Lancaster.....	70.98	71.20	69.08	40.1	40.0	40.4	1.77	1.78	1.71
Philadelphia.....	85.93	85.97	83.60	39.6	39.8	40.6	2.17	2.16	2.06
Pittsburgh.....	101.71	102.11	90.09	40.2	40.2	38.5	2.53	2.54	2.34
Reading.....	73.82	72.89	73.20	39.4	39.4	40.0	1.86	1.85	1.83
Scranton.....	61.85	61.50	60.84	38.9	38.2	39.0	1.59	1.61	1.56
Wilkes-Barre-Hazleton.....	59.82	59.09	55.58	38.1	37.4	37.3	1.57	1.58	1.49
York.....	69.43	68.57	68.38	40.6	40.1	40.6	1.71	1.71	1.68

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

# STATE AND AREA HOURS AND EARNINGS

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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		
	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956	August 1957	July 1957	August 1956
RHODE ISLAND.....	\$66.11	\$67.51	\$65.02	38.4	39.2	38.7	\$1.72	\$1.72	\$1.68
Providence.....	67.64	67.55	64.85	39.1	39.5	39.3	1.73	1.71	1.65
SOUTH CAROLINA.....	56.20	56.16	54.80	39.3	39.0	40.0	1.43	1.44	1.37
Charleston.....	64.80	66.91	62.00	40.0	40.8	40.0	1.62	1.64	1.55
SOUTH DAKOTA.....	(1/)	80.08	71.71	(1/)	45.2	43.0	(1/)	1.77	1.67
Sioux Falls.....	(1/)	86.72	75.37	(1/)	45.8	43.0	(1/)	1.89	1.75
TENNESSEE.....	66.50	66.33	62.57	40.3	40.2	39.6	1.65	1.65	1.58
Chattanooga.....	68.51	68.23	65.04	40.3	39.9	39.9	1.70	1.71	1.63
Knoxville.....	78.80	77.42	69.19	39.4	39.1	37.4	2.00	1.98	1.85
Memphis.....	71.96	73.57	71.14	40.2	40.2	41.6	1.79	1.83	1.71
Nashville.....	67.94	67.54	66.26	40.2	40.2	40.4	1.69	1.68	1.64
TEXAS .....	85.91	86.11	80.75	41.5	41.4	41.2	2.07	2.08	1.96
Dallas.....	76.86	76.89	77.56	41.1	40.9	41.7	1.87	1.88	1.86
Fort Worth.....	94.69	92.51	92.67	41.9	41.3	43.1	2.26	2.24	2.15
Houston.....	97.47	98.36	91.32	41.3	41.5	41.7	2.36	2.37	2.19
San Antonio.....	62.82	62.36	58.18	41.6	41.3	40.4	1.51	1.51	1.44
UTAH.....	89.32	89.44	75.14	39.7	41.6	37.2	2.25	2.15	2.02
Salt Lake City.....	84.02	84.40	83.03	40.2	40.0	40.9	2.09	2.11	2.03
VERMONT.....	67.95	67.53	66.88	40.6	40.5	41.9	1.67	1.67	1.60
Burlington.....	67.83	64.49	62.67	40.4	39.9	41.8	1.68	1.62	1.50
Springfield.....	78.28	76.28	83.29	38.4	38.6	43.3	2.04	1.97	1.92
VIRGINIA.....	64.64	65.61	61.35	40.4	40.5	40.1	1.60	1.62	1.53
Norfolk-Portsmouth.....	70.58	68.85	65.57	40.1	39.8	39.5	1.76	1.73	1.66
Richmond.....	72.16	74.40	67.56	41.0	41.8	40.7	1.76	1.78	1.66
WASHINGTON.....	91.39	89.39	89.58	39.1	38.4	39.3	2.34	2.33	2.28
Seattle.....	89.36	88.13	88.49	38.5	38.0	39.3	2.32	2.32	2.25
Spokane.....	95.62	94.73	90.97	38.6	39.4	39.6	2.48	2.40	2.30
Tacoma.....	88.32	86.89	81.32	38.5	37.8	37.1	2.29	2.30	2.19
WEST VIRGINIA.....	84.46	84.71	78.98	39.1	39.4	39.1	2.16	2.15	2.02
Charleston.....	104.19	102.34	98.01	40.7	41.1	40.5	2.56	2.49	2.42
Wheeling-Steubenville.....	94.12	91.14	85.79	37.8	36.9	38.3	2.19	2.47	2.24
WISCONSIN.....	84.64	85.49	82.08	40.8	42.1	41.4	2.08	2.03	1.98
Kenosha.....	90.04	86.25	83.97	39.3	38.1	39.1	2.29	2.26	2.15
LaCrosse.....	89.20	85.37	78.92	40.4	39.3	40.0	2.21	2.18	1.97
Madison.....	92.00	92.35	88.62	39.8	40.9	40.3	2.31	2.26	2.20
Milwaukee <sup>4/</sup> .....	95.32	94.95	92.17	40.7	40.8	41.2	2.34	2.33	2.24
Racine.....	88.09	87.14	83.47	39.7	39.3	39.9	2.22	2.22	2.09
WYOMING.....	91.71	92.10	87.67	39.7	39.7	40.4	2.31	2.32	2.17
Casper.....	111.91	119.56	104.15	40.4	42.7	39.6	2.77	2.80	2.63

1/ Not available.

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

3/ Subarea of New York - Northeastern New Jersey.

4/ In addition to Milwaukee County, Wisconsin, area definition now includes Waukesha County, Wisconsin.

Data not comparable prior to January 1956.

NOTE: Date for the current month are preliminary.

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