



EMPLOYMENT and EARNINGS

NOVEMBER 1957

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

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CHANGING JOB SOURCES...

There has been considerable comment recently concerning America's industrial shift from a predominantly goods-producing to a predominantly service-type economy. An article beginning on page iii discusses the changing proportions of employment among the eight nonfarm industry divisions and shows that today's changing relationships are a continuation of developments going back as far as World War I.

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EMPLOYMENT and EARNINGS

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

EXPLANATORY NOTES

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

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COOPERATING STATE AGENCIES
Inside back cover

America's Changing Job Sources

Rudolph C. Mendelsohn

Since World War I, powerful underlying economic forces, obscured by dynamic, transient events of war and depression, have slowly reshaped the Nation's basic employment picture.

Employment of persons working for wages and salaries,¹ apart from hired hands in agriculture, about doubled from 26.8 million workers in 1919 to 51.9 million in 1956. Within the total figures, the relative importance of America's major job sources shifted among industries. The proportion of wage and salary workers in two industry divisions—the transportation and public utilities division and the mining division—has declined sharply, while the share of jobs in the service and trade lines has increased. The trend of government employment as a percentage of total employment was stable in the 1919-29 decade, increased sharply in the next 3 years, and then remained essentially stable for the next 25 years. From one viewpoint, the long-run proportions of wage and salary workers in finance, construction, and manufacturing appear to be unchanged in the 38-year period. A closer look, however, suggests that they, too, have changed: The proportion of all nonfarm wage and salary workers employed in manufacturing declined while the proportion employed in construction increased sharply and moderate gains were made in the finance, insurance, and real-estate division.

Employment data on which these conclusions were based did not include hired agricultural workers. Examination of available data on such workers reveals that their omission does not modify the findings regarding the changing relationship of job opportunities among industries. Because employment of

hired hands in agriculture is a relatively small part of total employment, declining from 3.3 million in 1919 to 1.9 million in 1956 according to the U. S. Department of Agriculture, inclusion of hired farmhands has little effect on industry relationships: The proportionate change is somewhat greater for industries with increasing shares of total employment and slightly smaller for those with declining shares of job opportunities.

A change in the percentage of the total represented by any one industry may be an arithmetic reflection of developments in other industries without any necessary direct economic connection to the particular industry. For example, an industry with stable actual employment levels would acquire an increasing share of jobs when the sum of employment in other industries falls; conversely, that industry's relative share of job opportunities would fall when the sum of employment in all other industries rises. These shifts, nevertheless, represent an alteration in the structure of the Nation's job market brought about by common underlying factors: Technological change, increased productivity, new markets, new products, and new services. Dramatic technological advances have made possible enormously increased production of goods with comparatively modest increases in employment, and rising real incomes have created increased demand for the services afforded by workers in other sectors of the economy.

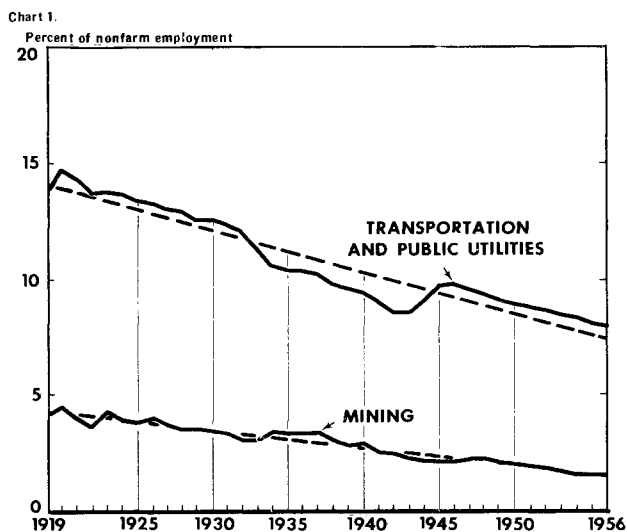
¹Excludes proprietors, self-employed persons, domestic servants, and unpaid family workers.

Table 1: Percent of nonagricultural employment by industry division and sector based on average annual employment, 1919-56

Year	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, real estate	Service and miscellaneous	Government	Goods-producing sector	Service-type sector
1919---	4.2	3.8	39.3	13.8	17.4	3.9	7.6	10.0	47.3	52.7
1920---	4.5	3.1	38.9	14.8	17.1	4.1	7.9	9.6	46.6	53.4
1921---	4.0	4.2	33.7	14.3	19.7	4.5	9.1	10.5	41.9	58.1
1922---	3.6	4.6	35.2	13.7	19.9	4.2	8.9	9.9	43.4	56.6
1923---	4.3	4.4	36.1	13.8	19.5	4.0	8.6	9.3	44.7	55.3
1924---	3.9	4.8	34.2	13.7	20.3	4.2	9.1	9.8	43.0	57.0
1925---	3.8	5.1	34.3	13.4	20.4	4.1	9.1	9.8	43.2	56.8
1926---	4.0	5.3	33.9	13.3	20.4	4.2	9.3	9.6	43.1	56.9
1927---	3.7	5.4	33.1	13.1	20.8	4.4	9.7	9.8	42.3	57.7
1928---	3.5	5.4	32.9	12.9	20.6	4.6	10.0	10.1	41.8	58.2
1929---	3.5	4.8	33.9	12.6	20.6	4.6	10.1	9.9	42.2	57.8
1930---	3.4	4.7	32.3	12.6	20.8	4.8	10.6	10.8	40.4	59.6
1931---	3.3	4.6	30.4	12.3	21.0	5.0	11.0	12.4	38.3	61.7
1932---	3.1	4.1	29.1	12.0	21.0	5.4	11.5	13.8	36.3	63.7
1933---	3.1	3.5	30.9	11.3	21.3	5.2	11.2	13.5	37.5	62.5
1934---	3.4	3.4	32.5	10.6	21.6	4.9	10.8	12.8	39.2	60.8
1935---	3.3	3.4	33.2	10.3	21.3	4.7	10.8	13.0	40.0	60.0
1936---	3.3	4.0	33.5	10.3	21.1	4.6	10.6	12.6	40.7	59.3
1937---	3.3	3.6	34.5	10.2	21.3	4.4	10.5	12.2	41.4	58.6
1938---	3.1	3.7	32.0	9.8	22.3	4.7	11.1	13.3	38.7	61.3
1939---	2.8	3.8	33.2	9.6	21.8	4.6	11.0	13.2	39.8	60.2
1940---	2.9	4.0	33.6	9.4	21.7	4.5	10.8	13.1	40.5	59.5
1941---	2.6	4.9	35.8	9.0	20.5	4.1	10.2	12.9	43.4	56.6
1942---	2.5	5.5	37.8	8.6	18.4	3.7	9.7	13.8	45.8	54.2
1943---	2.2	3.7	41.3	8.6	17.1	3.4	9.3	14.4	47.2	52.8
1944---	2.1	2.6	41.2	9.1	17.5	3.4	9.5	14.6	46.0	54.0
1945---	2.1	2.8	38.2	9.7	18.8	3.6	10.0	14.8	43.1	56.9
1946---	2.1	4.0	35.0	9.8	20.8	3.9	10.8	13.6	41.1	58.9
1947---	2.2	4.6	35.2	9.5	21.2	3.8	10.9	12.6	41.9	58.1
1948---	2.2	4.9	34.5	9.3	21.4	3.9	11.1	12.7	41.6	58.4
1949---	2.1	5.0	32.7	9.1	22.0	4.1	11.5	13.5	39.8	60.2
1950---	2.0	5.1	33.5	8.9	21.6	4.1	11.3	13.5	40.7	59.3
1951---	1.9	5.5	34.0	8.8	21.2	4.0	11.1	13.5	41.4	58.6
1952---	1.8	5.5	33.8	8.7	21.3	4.1	11.1	13.7	41.1	58.9
1953---	1.7	5.3	34.7	8.5	21.2	4.1	11.1	13.4	41.7	58.3
1954---	1.6	5.4	33.0	8.3	21.7	4.4	11.7	13.9	40.0	60.0
1955---	1.6	5.5	33.1	8.1	21.7	4.4	11.8	13.8	40.2	59.8
1956---	1.6	5.8	32.6	8.0	21.8	4.4	12.0	13.8	39.9	60.1

Transportation and Public Utilities and Mining

Among major nonagricultural industries, two—mining and transportation and public utilities—have shown significantly declining trends² in relative importance since 1919, with mining, alone among all major industries, sustaining an absolute decrease as well. In 1919, an average of 1.1 million workers were employed in mining; by 1956, the figure had fallen to 0.8 million.



The relative importance of mining has declined fairly steadily from 1919 to 1956. In the transportation, public utilities, and communications division the share of employment slumped in 1933 below the downward trend established in previous years and persisted at the lower level all through the remainder of the depression and the early years of the war. A reversal occurred after 1943, the peak year of manufacturing activity during World War II, when the wartime load on railroads, shipping, and other forms of transportation was most pressing. Since 1946, relative employment has continued the 1919-29 trend (see chart 1).

The reasons for the relative decline in employment in mining are well known—the great increases in productivity in coal extraction

and the rising use of petroleum and natural gas fuels which require proportionally less direct manpower in their production. Increased productivity in transporting goods and people, along with some shift to private transportation, accounts for the decline in the transportation employment share. For public utilities and communications, increasing productivity is the major factor.

National income figures (in current dollars) reflect a shift in the relative importance of output by these two industry divisions corresponding in direction to the shift in relative employment. According to U. S. Department of Commerce figures for comparable categories, the proportion of national income originating in both the mining division and the combined transportation, public utilities, and communications division declined by about 26 percent between 1929 and 1956. (Within the transportation and public utilities group, however, the share of national income originating in public utilities and communications increased by about 10 percent over the same period.)

Thus, in summary, two major economic forces together account for the declining shares of employment in the fields of mining and transportation, public utilities, and communications, and perhaps also explain the sharpness of the decline: (1) increasing productivity—which would lead to a reduction in relative manpower needs even if industry output as a proportion of total national product remained the same; and (2) a change in national product mix reducing the relative importance of the two industry groups.

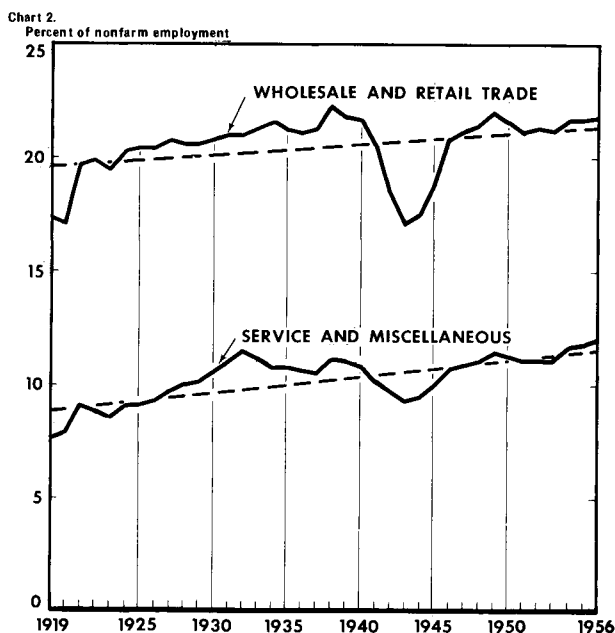
Service and Trade

The major industry division known as service and miscellaneous industries includes hotels; laundries; establishments rendering medical, legal, engineering, and other professional services; amusement enterprises such

²Trends lines shown on charts have been fitted by the least squares method.

as bowling alleys and theaters; auto repairing businesses and garages; etc. Trade includes both retail and wholesale establishments. With a few exceptions, the industries of both of these divisions are in direct or close contact with the consumer.

Long-term increases in relative employment in trade and service, at first glance, are not as clearly defined as are the declines in mining and transportation. The trend lines on the following chart, however, do show moderately increasing shares in the two divisions over the period, more rapid in the decade following World War I than in 1946-56. During the depression, these relatively stable industries' shares of total employment rose, whereas during World War II, they declined when employment in manufacturing increased sharply.

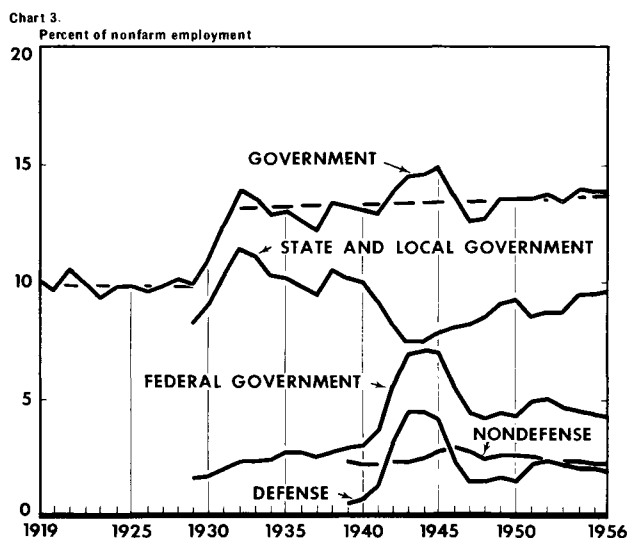


Government

From 1919 to 1929, the share of employment in government was about 10 percent of the total, with actual employment increasing slightly from 2.7 to 3.1 million workers. In the three years from 1929 to 1932, the

government share rose sharply by about 4 percentage points (see table 1). From 1929 to 1932, 3 years of severely declining business activity, actual employment in all other major industries declined steeply, while government employment edged upward slightly from 3.1 to 3.2 million workers (see table A-1, page 1). During the last 25 years, in which absolute employment rose from 3.2 to 7.2 million, government relative employment levels persisted around 13.5 percent of total nonfarm employment. Changes from this figure were, at most, slightly more than 1 percentage point.

Although total government employment displays a strong tendency to remain relatively stable as a proportion of total nonagricultural employment, available data (beginning in 1929) reveal that this is the result of divergent trends between the two principal components of government: the Federal Government and State and local government.



The proportion of employment in State and local governments was only slightly higher in 1956 than in 1929—9.5 percent of total nonagricultural employment against 8.2 percent. Federal Government employment, on the other hand, more than doubled its share, increasing from 1.7 to 4.3 percent of the total (while Federal employment actually increased

Table 2: Percent of nonagricultural employment by Federal and State and local government based on average annual employment, 1929-56

Year	Total government	Federal			State and local
		Total	Department of Defense	Other agencies	
1929	9.9	1.7	-	-	8.2
1930	10.8	1.8	-	-	9.0
1931	12.4	2.1	-	-	10.3
1932	13.8	2.4	-	-	11.4
1933	13.5	2.4	-	-	11.1
1934	12.8	2.5	-	-	10.3
1935	13.0	2.8	-	-	10.2
1936	12.6	2.8	-	-	9.8
1937	12.2	2.7	-	-	9.5
1938	13.3	2.8	-	-	10.5
1939	13.2	3.0	0.6	2.4	10.2
1940	13.1	3.1	.8	2.3	10.0
1941	12.9	3.7	1.4	2.3	9.2
1942	13.8	5.6	3.2	2.4	8.2
1943	14.4	6.9	4.5	2.4	7.5
1944	14.6	7.1	4.5	2.6	7.5
1945	14.8	7.0	4.2	2.8	7.8
1946	13.6	5.5	2.5	3.0	8.1
1947	12.6	4.4	1.6	2.8	8.2
1948	12.7	4.2	1.6	2.6	8.5
1949	13.5	4.4	1.7	2.7	9.1
1950	13.5	4.3	1.6	2.7	9.2
1951	13.5	4.9	2.3	2.6	8.6
1952	13.7	5.0	2.5	2.5	8.7
1953	13.4	4.7	2.3	2.4	8.7
1954	13.9	4.5	2.1	2.4	9.4
1955	13.8	4.4	2.1	2.3	9.4
1956	13.8	4.3	2.0	2.3	9.5

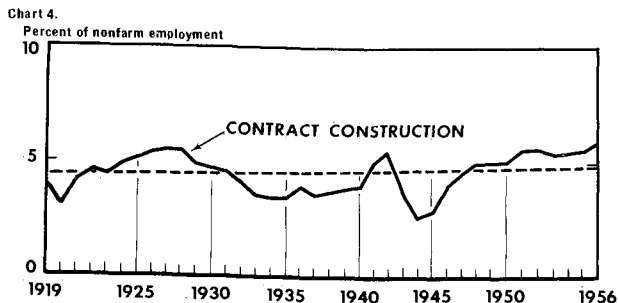
more than fourfold—from 0.5 to 2.2 million workers). This increase reflects the new and additional burdens carried by the Federal Government. The need for greater defense efforts, social security programs, support of agriculture, and other functions and services have all increased sharply since 1929. Close scrutiny of data for recent years suggests a possible reversal of the long-run trend in Federal employment: Since 1952, the Federal Government's share of total nonfarm

employment has fallen consistently; the share in Federal nondefense activities has been declining almost yearly since 1946.

Construction

Considering the entire span of the period studied, the share of employment in contract construction shows no significant persistent upward or downward movement. Although employment as a percentage of the total appears

essentially stable over the long run, relatively large fluctuations occurred.

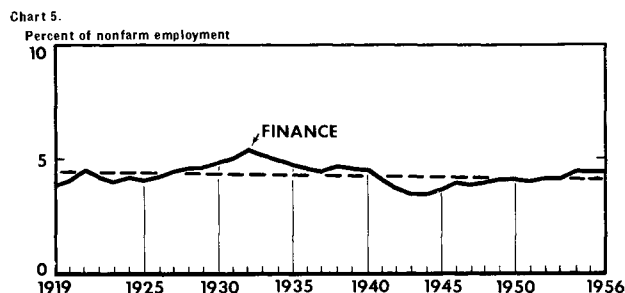


Between the end of World War I and the onset of the depression, the share of jobs in construction rose almost every year as the Nation's rising prosperity during the 1920's created a construction boom. Actual employment in the industry skyrocketed from 1.0 million in 1919 to 1.6 million in 1928, a 60-percent advance in 10 years; total employment advanced from 26.9 to 29.7 million, about 10 percent. In 1929, job shares in construction began to fall as actual employment in the industry began declining before employment in other industry divisions. During the 1930's, the share of construction jobs remained in a slump as the failing economy pushed actual employment down to low levels. Just prior to, and in the early stages of America's entry into World War II, construction's share of employment shot up briefly as cantonments and defense plants were rushed into place, then dropped as materials became scarce and tighter restrictions were clamped on building for private purposes. The end of World War II brought a renewal of the steadily rising job share pattern which had been interrupted by the depression and the war.

Finance

The finance industry, like construction, was characterized by no persistent change in the share of job opportunities over the 38-year span. And as in construction, marked fluctuations did occur, but for different

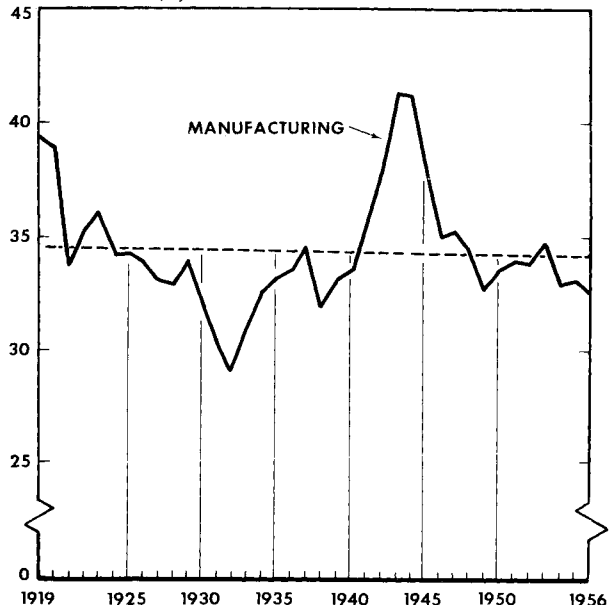
reasons. Whereas construction's share fluctuated because its actual employment swung more violently than nonfarm employment, in finance actual employment was stable, causing its share to change only because total employment changed in response to the alternating forces of prosperity and depression and peace and war. As in other industries, the trends in both finance and construction in the two post-war periods were similar.



Manufacturing

The effects of business cycles and war and peace on the composition of total nonfarm employment are magnified more in manufacturing than in any other industry division. In 1919, 39 percent of total nonfarm employment was in manufacturing. From this high, the share of employment fluctuated around a gradually declining trend until 1929, and then plummeted from 34 to 29 percent in the following 3 years. Recovery was almost as swift as the decline, with the percentage reaching 34.5 by 1937. After a temporary setback caused by the 1938 recession, the share in manufacturing soared to a record, for the 38 years under study, of 41 percent of total nonfarm employment in the war year of 1943. Reduced war needs swiftly dropped the share back to 35 percent by 1946. From this point, a trend of declining relative job opportunities, which had followed World War I for a decade but was interrupted by depression and war, was resumed. The post-World War II decline, however, was at about half the rate of the post-World War I downtrend.

Chart 6.
Percent of nonfarm employment



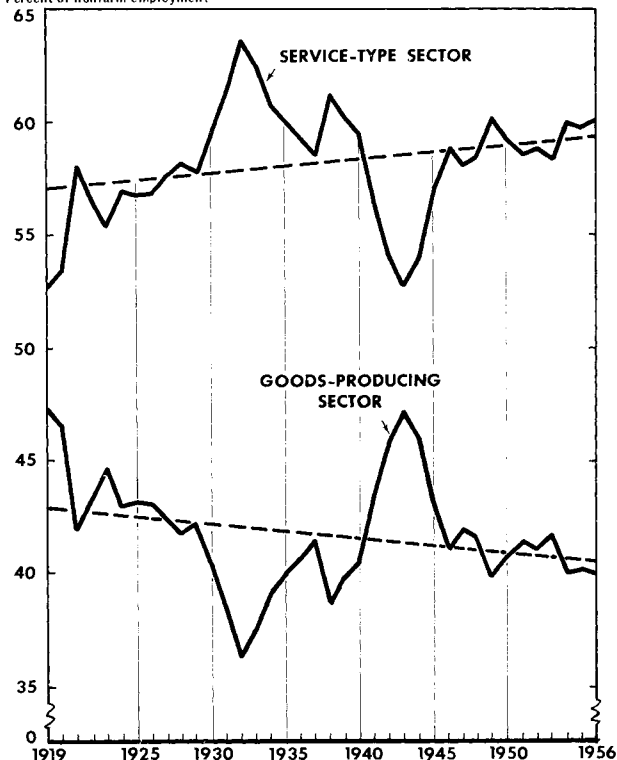
Long-Term Trends From a Different View

Grouping the major industry divisions into two categories—goods producing and service-type—provides a broader perspective than analysis of each major group and reveals underlying characteristics not otherwise readily discernible. The goods-producing sector includes: Construction (the erection of factories and homes, the paving of highways, etc.); all of the extractive industries (mining of coal and metals and production of oil and natural gas); and manufacturing (chemicals, processed food, lumber, autos, machinery, clothes, etc.). The service sector includes the service and miscellaneous industries division; trade (buying and selling at wholesale and retail); the transportation, communications, and public utilities division; the finance, insurance, and real estate division; and government.

Relative employment in these two categories is markedly affected by the economic aberrations, largely a consequence of the

wide swings in manufacturing, which distort and blur the underlying long-run trends. The depression of the 1930's is clearly denoted as are the minor recessions of 1949 and 1954 (see chart 7). World War II and the great depression, however, cause the widest deviation from the central tendency. Nevertheless, there is a clear indication that over the four decades the share of employment in the goods-producing sector has declined.³

Chart 7.
Percent of nonfarm employment



The period from 1930 to 1945 was attended by a sequence of events which strongly affected the Nation's economy. Not only did the United States suffer the most catastrophic depression in its history but it was also

³For an amplification of the goods vs. service sector trends, see *Changing Patterns of Industrial Employment, 1919-55*, Monthly Labor Review, March 1956, pp. 279-285.

struck by the calamitous forces of World War II. On the other hand, from 1919 to 1929 and from 1946 to 1956, although short recessions and periods of peak prosperity occurred, the relative employment fluctuations did not move far from the basic historical trends. For both postwar periods, the 2 sectors diverge at a more rapid rate than for the 38-year period (see chart 7). It may well be that the trends in both postwar periods are closer to basic economic patterns than the overall trend of the past 38 years.

Trend Rates

The trend lines shown in the preceding charts provide approximate measures of the rates by which shares of employment have changed among industries in the past 38 years.

These, together with rates computed for the two postwar periods, are shown in table 3.

It would be a mistake to conclude that the allocation of job opportunities over the next few years will inevitably and precisely follow patterns of the recent past. The development of atomic power, advances in the field of automation, and other technological development may change the employment picture. Moreover, the past itself is not so well defined that its characteristics are unmistakable. Careful examination of data can lead, as has been shown, in table 3, to several slightly differing conclusions regarding the rates of change. The persistent agreement on directions shown by the figures in table 3, however, argues strongly that the basic trends are not likely to be turned or modified significantly over the next few years.

Table 3: Estimated annual change in percentage share of total nonagricultural employment, by sector and industry division

(In percentage points)

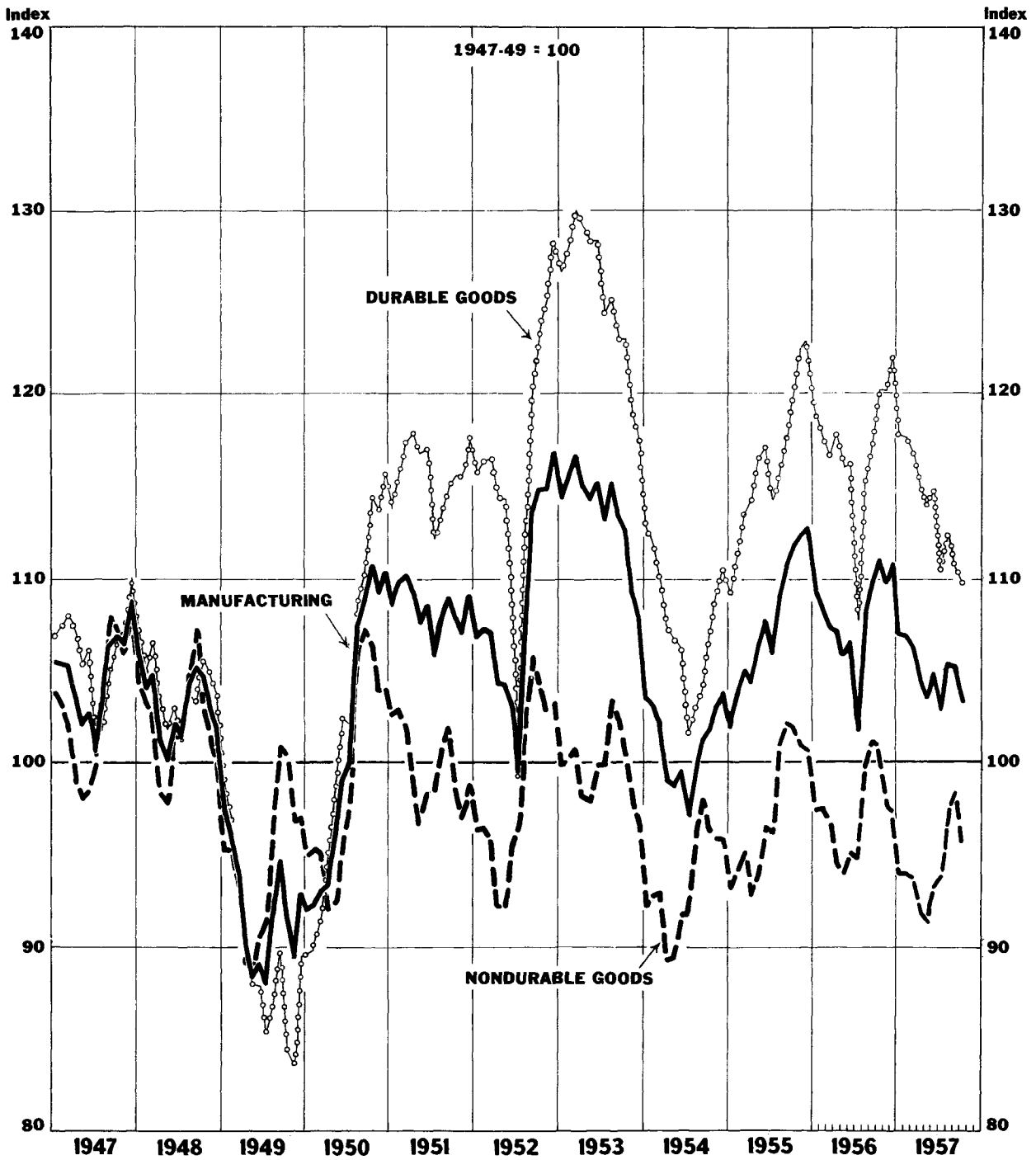
Sector and industry division	Trend <u>1</u> / based on:		
	1919-56	1919-29	1946-56
(1)	(2)	(3)	(4)
Goods-producing sector.....	-0.06	-0.41	-0.12
Mining.....	-0.08	-0.07	-0.07
Contract construction.....	+0.02	+0.18	+0.14
Manufacturing.....	-0.01	-0.52	-0.19
Service-type sector.....	+0.06	+0.41	+0.12
Transportation and public utilities.....	-0.18	-0.17	-0.17
Wholesale and retail trade.....	+0.05	+0.32	+0.05
Finance, insurance, and real estate.....	-0.01	+0.05	+0.06
Service and miscellaneous.....	+0.07	+0.22	+0.09
Government <u>2</u> /.....	(<u>3</u> /)	-0.01	+0.09

1/ Computed from lines fitted by least squares.

2/ Yearly change is +0.03 for period from 1932 to 1956.

3/ Least squares line does not provide a realistic fit.

INDEXES OF PRODUCTION-WORKER AGGREGATE WEEKLY MAN-HOURS



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

September and October 1957: Preliminary

Employment Highlights

OCTOBER 1957

The number of factory workers continued to decline in October 1957 but employment in most other industries moved seasonally. Total nonfarm employment, which usually rises between September and October, dipped by 50,000 to a level of 53.1 million and the factory workweek declined by 1/2 hour to 39.5 hours. Declines in employment and in factory hours were to some extent the result of an unusually large number of workers absent because of influenza.

The October drop in manufacturing employment was the 10th consecutive monthly decline after allowance for normal seasonal fluctuations. Factory employment was 470,000 under October 1956, and the workweek down by 1.2 hours. The over-the-year gain in total nonfarm employment, which amounted to 1.2 million in January 1957, has progressively narrowed during the past 10 months; nonfarm employment in October 1957 was 125,000 higher than a year ago.

Nonmanufacturing Employment Rises Seasonally

Employment changes in nonmanufacturing industries were mainly seasonal between September and October. Jobs in retail trade continued to show strong seasonal gains. State and local government employment also rose substantially with further seasonal expansion in school systems. Employment in 2 nonmanufacturing industries, transportation and contract construction, was below year-ago levels.

Factory Employment Down in October

Employment in manufacturing dropped by 117,000 between September and October to a level of 16.8 million. The only major employment increase occurred in the automobile industry, where workers were recalled after model changeovers. Some employment gains were also reported by plants producing stampings and hardware for the automobile industry. Job cuts were widespread in such heavy goods industries as steelworks and foundries (where employment totals were further reduced by scattered strikes) and in metalworking, electrical, and general industrial machinery. Consumers goods industries such as household machinery and appliances also reported job declines. The aircraft industry continued to cut back

employment in October.

The textile industry showed a contraseasonal drop in October and the decline in apparel employment was greater than usual for the month. Employment in the food processing industry dropped 72,000 between September and October, largely because of seasonal influences. Most other nondurable-goods industries reported approximately seasonal changes in employment.

Factory Workweek Drops by 1/2 Hour

The workweek of factory production workers, which usually rises between September and October, dropped sharply to 39.5 hours. This decline reflected to some extent the unusually large numbers of workers absent part of the week because of illness. Reduced hours of work were widespread. The primary metals industry, which usually shows a small rise in the October workweek, reported a large decline--1.4 hours--concentrated in steelworks and foundries. Sharp cutbacks--instead of usual increases--were also reported in fabricated metals and machinery industries.

Nondurable-goods industries which reported greater than usual declines, or declines where increases are customary were food, tobacco, apparel, paper, and rubber. The workweek in petroleum products dropped by 1.8 hours over the month.

Average overtime hours in manufacturing declined 0.2 hours over the month. At 2.3 hours, overtime work in October was 0.8 hours below a year ago.

Weekly Earnings Down \$1

As a result of the reduction in the workweek, average weekly earnings of factory production workers dropped by \$1.04 between September and October to a level of \$82.16--about the same as a year ago. Average hourly earnings remained steady at \$2.08. The largest reductions in weekly earnings over the month occurred in petroleum products (\$6.51), primary metals (\$4.34), tobacco (\$2.24), and machinery (\$2.02).

HISTORICAL EMPLOYMENT DATA

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

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
Annual average:									
1919.....	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920.....	27,088	1,230	848	10,534	3,998	4,623	1,110	2,142	2,603
1921.....	24,125	953	1,012	8,132	3,459	4,754	1,097	2,187	2,531
1922.....	25,569	920	1,185	8,986	3,505	5,084	1,079	2,268	2,542
1923.....	28,128	1,203	1,229	10,155	3,882	5,494	1,123	2,431	2,611
1924.....	27,770	1,092	1,321	9,523	3,806	5,626	1,163	2,516	2,723
1925.....	28,505	1,080	1,446	9,786	3,824	5,810	1,166	2,591	2,802
1926.....	29,539	1,176	1,555	9,997	3,940	6,033	1,235	2,755	2,848
1927.....	29,691	1,105	1,608	9,839	3,891	6,165	1,295	2,871	2,917
1928.....	29,710	1,041	1,606	9,786	3,822	6,137	1,360	2,962	2,996
1929.....	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	3,066
1930.....	29,143	1,000	1,372	9,401	3,675	6,064	1,398	3,084	3,149
1931.....	26,383	864	1,214	8,021	3,243	5,531	1,333	2,913	3,264
1932.....	23,377	722	970	6,797	2,804	4,907	1,270	2,682	3,225
1933.....	23,466	735	809	7,258	2,659	4,999	1,225	2,614	3,167
1934.....	25,699	874	862	8,346	2,736	5,552	1,247	2,784	3,298
1935.....	26,792	888	912	8,907	2,771	5,692	1,262	2,883	3,477
1936.....	28,802	937	1,145	9,653	2,956	6,076	1,313	3,060	3,662
1937.....	30,718	1,006	1,112	10,606	3,114	6,543	1,355	3,233	3,749
1938.....	28,902	882	1,055	9,253	2,840	6,453	1,347	3,196	3,876
1939.....	30,311	845	1,150	10,078	2,912	6,612	1,399	3,321	3,995
1940.....	32,058	916	1,294	10,780	3,013	6,940	1,436	3,477	4,202
1941.....	36,220	947	1,790	12,974	3,248	7,416	1,480	3,705	4,660
1942.....	39,779	983	2,170	15,051	3,433	7,333	1,469	3,857	5,483
1943.....	42,106	917	1,567	17,381	3,619	7,189	1,435	3,919	6,080
1944.....	41,534	883	1,094	17,111	3,798	7,260	1,409	3,934	6,043
1945.....	40,037	826	1,132	15,302	3,872	7,522	1,428	4,011	5,944
1946.....	41,287	852	1,661	14,461	4,023	8,602	1,619	4,474	5,595
1947.....	43,462	943	1,982	15,290	4,122	9,196	1,672	4,783	5,474
1948.....	44,448	982	2,169	15,321	4,141	9,519	1,741	4,925	5,650
1949.....	43,315	918	2,165	14,178	3,949	9,513	1,765	4,972	5,856
1950.....	44,738	889	2,333	14,967	3,977	9,645	1,824	5,077	6,026
1951.....	47,347	916	2,603	16,104	4,166	10,012	1,892	5,264	6,389
1952.....	48,303	885	2,634	16,334	4,185	10,281	1,967	5,411	6,609
1953.....	49,681	852	2,622	17,238	4,221	10,527	2,038	5,538	6,645
1954.....	48,431	777	2,593	15,995	4,009	10,520	2,122	5,664	6,751
1955.....	50,056	777	2,759	16,563	4,062	10,846	2,219	5,916	6,914
1956.....	51,878	816	2,993	16,905	4,157	11,292	2,306	6,231	7,178
1956: 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.....	52,891	862	3,305	16,955	4,215	11,499	2,389	6,509	7,157
September...	53,132	855	3,287	16,884	4,206	11,617	2,360	6,540	7,383
October....	53,078	848	3,205	16,767	4,157	11,729	2,351	6,550	7,471

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

Industry division and group	(In thousands)				
	October 1957	September 1957	October 1956	October 1957	
				September 1957	October 1956
TOTAL	53,078	53,132	52,952	-54	+126
MINING	848	855	836	-7	+12
Metal mining.....	106.1	110.5	112.4	-4.4	-6.3
Bituminous-coal mining.....	238.9	237.1	240.6	+1.8	-1.7
Nonmetallic mining and quarrying.....	121.7	123.3	119.9	-1.6	+1.8
CONTRACT CONSTRUCTION	3,205	3,287	3,296	-82	-91
MANUFACTURING	16,767	16,884	17,238	-117	-471
DURABLE GOODS	9,679	9,695	9,999	-16	-320
NONDURABLE GOODS	7,088	7,189	7,239	-101	-151
<i>Durable Goods</i>					
Ordnance and accessories.....	119.0	123.7	131.0	-4.7	-12.0
Lumber and wood products (except furniture)..	686.3	698.3	754.4	-12.0	-68.1
Furniture and fixtures.....	378.1	380.1	386.0	-2.0	-7.9
Stone, clay, and glass products.....	548.5	556.7	567.6	-8.2	-19.1
Primary metal industries.....	1,279.7	1,294.5	1,350.6	-14.8	-70.9
Fabricated metal products (except ordnance, machinery, and transportation equipment)....	1,122.8	1,118.1	1,140.6	+4.7	-17.8
Machinery (except electrical).....	1,625.3	1,657.7	1,711.0	-32.4	-85.7
Electrical machinery.....	1,242.7	1,251.1	1,251.2	-8.4	-8.5
Transportation equipment.....	1,838.6	1,771.0	1,839.0	+67.6	-4
Instruments and related products.....	333.2	338.8	342.4	-5.6	-9.2
Miscellaneous manufacturing industries.....	504.5	505.1	525.3	-6	-20.8
<i>Nondurable Goods</i>					
Food and kindred products.....	1,595.0	1,666.7	1,659.3	-71.7	-64.3
Tobacco manufactures.....	100.9	107.1	112.4	-6.2	-11.5
Textile-mill products.....	996.4	1,003.1	1,049.5	-6.7	-53.1
Apparel and other finished textile products..	1,206.1	1,219.0	1,230.4	-12.9	-24.3
Paper and allied products.....	580.3	580.2	577.2	+1	+3.1
Printing, publishing, and allied industries..	876.6	871.2	867.8	+5.4	+8.8
Chemicals and allied products.....	830.5	834.2	835.5	-3.7	-5.0
Products of petroleum and coal.....	259.7	261.9	257.0	-2.2	+2.7
Rubber products.....	266.2	266.6	273.1	-4	-6.9
Leather and leather products.....	376.4	378.5	376.3	-2.1	+1.1
TRANSPORTATION AND PUBLIC UTILITIES	4,157	4,206	4,189	-49	-32
TRANSPORTATION	2,747	2,783	2,792	-36	-45
COMMUNICATION	810	814	801	-4	+9
OTHER PUBLIC UTILITIES	600	609	596	-9	+4
WHOLESALE AND RETAIL TRADE	11,729	11,617	11,445	+112	+284
WHOLESALE TRADE	3,204	3,184	3,090	+20	+114
RETAIL TRADE	8,525	8,433	8,355	+92	+170
General merchandise stores.....	1,458.2	1,415.9	1,475.9	+42.3	-17.7
Food and liquor stores.....	1,627.7	1,611.6	1,567.5	+16.1	+60.2
Automotive and accessories dealers.....	797.5	799.5	795.5	-2.0	+2.0
Apparel and accessories stores.....	636.9	614.2	633.4	+22.7	+3.5
Other retail trade.....	4,004.5	3,991.6	3,883.1	+12.9	+121.4

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

CURRENT EMPLOYMENT DATA

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

(In thousands)

Industry division and group	October 1957	September 1957	October 1956	October 1957 net change from:	
				September 1957	October 1956
<i>FINANCE, INSURANCE, AND REAL ESTATE</i>	2,351	2,360	2,315	-9	+36
<i>SERVICE AND MISCELLANEOUS</i>	6,550	6,540	6,343	+10	+207
<i>GOVERNMENT</i>	7,471	7,383	7,290	+88	+181
<i>FEDERAL</i>	2,148	2,180	2,202	-32	-54
<i>STATE AND LOCAL</i>	5,323	5,203	5,088	+120	+235

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	October 1957	September 1957	October 1956	October 1957 net change from:	
				September 1957	October 1956
MANUFACTURING	12,907	12,976	13,465	-69	-558
DURABLE GOODS	7,402	7,384	7,788	+18	-386
NONDURABLE GOODS	5,505	5,592	5,677	-87	-172
<i>Durable goods</i>					
Ordnance and accessories.....	69.9	73.1	81.6	-3.2	-11.7
Lumber and wood products (except furniture)....	618.1	629.6	683.5	-11.5	-65.4
Furniture and fixtures.....	317.6	318.6	324.6	-1.0	-7.0
Stone, clay, and glass products.....	454.0	460.8	475.6	-6.8	-21.6
Primary metal industries.....	1,055.1	1,066.9	1,133.5	-11.8	-78.4
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	882.0	875.5	910.3	+6.5	-28.3
Machinery (except electrical).....	1,159.8	1,185.3	1,254.6	-25.5	-94.8
Electrical machinery.....	877.9	881.2	908.4	-3.3	-30.5
Transportation equipment.....	1,337.4	1,262.3	1,354.1	+75.1	-16.7
Instruments and related products.....	224.1	225.7	234.4	-1.6	-10.3
Miscellaneous manufacturing industries.....	406.3	405.3	427.2	+1.0	-20.9
<i>Nondurable Goods</i>					
Food and kindred products.....	1,144.2	1,212.2	1,209.3	-68.0	-65.1
Tobacco manufactures.....	91.5	97.3	103.5	-5.8	-12.0
Textile-mill products.....	905.3	911.8	957.9	-6.5	-52.6
Apparel and other finished textile products....	1,070.3	1,082.7	1,096.4	-12.4	-26.1
Paper and allied products.....	470.9	468.4	470.2	+2.5	+7
Printing, publishing, and allied industries....	570.8	564.1	563.4	+6.7	+7.4
Chemicals and allied products.....	537.0	535.8	549.8	+1.2	-12.8
Products of petroleum and coal.....	173.4	176.1	176.2	-2.7	-2.8
Rubber products.....	207.2	206.4	214.5	+8	-7.3
Leather and leather products.....	334.8	337.0	335.8	-2.2	-1.0

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	October 1957	September 1957	August 1957	October 1956
TOTAL	121.3	121.5	120.9	121.1
Mining.....	89.5	90.2	90.9	88.2
Contract construction.....	152.3	156.2	157.0	156.6
Manufacturing.....	112.3	113.1	113.6	115.5
Durable goods.....	120.2	120.4	121.7	124.2
Nondurable goods.....	103.1	104.5	104.0	105.2
Transportation and public utilities.....	102.1	103.3	103.5	102.9
Wholesale and retail trade.....	124.7	123.5	122.2	121.6
Wholesale trade.....	128.4	127.6	127.4	123.8
Retail trade.....	123.3	122.0	120.4	120.9
Finance, insurance, and real estate.....	136.2	136.7	138.4	134.1
Service and miscellaneous.....	133.9	133.7	133.0	129.6
Government.....	132.0	130.4	126.4	128.8
Federal.....	113.8	115.5	117.2	116.6
State and local.....	141.1	137.9	131.1	134.9

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	October 1957	September 1957	August 1957	October 1956
MANUFACTURING	104.3	104.9	105.3	108.9
DURABLE GOODS	110.9	110.6	112.0	116.7
NONDURABLE GOODS	96.7	98.2	97.4	99.7
<i>Durable Goods</i>				
Ordnance and accessories.....	308.8	322.1	330.9	361.8
Lumber and wood products (except furniture).....	83.7	85.4	87.4	92.7
Furniture and fixtures.....	107.7	108.0	107.3	110.0
Stone, clay, and glass products.....	104.4	106.0	105.5	109.4
Primary metal industries.....	102.5	103.7	104.6	110.2
Fabricated metal products (except ordnance, machinery, and transportation equipment) <u>1</u> /.....	113.2	112.5	112.7	116.8
Machinery (except electrical).....	102.0	104.2	103.8	110.4
Electrical machinery.....	137.1	137.6	134.5	141.8
Transportation equipment.....	130.7	123.4	133.3	132.4
Instruments and related products.....	115.5	116.5	116.0	120.6
Miscellaneous manufacturing industries.....	106.8	106.6	103.9	112.4
<i>Nondurable Goods</i>				
Food and kindred products.....	96.6	102.4	100.9	102.1
Tobacco manufactures.....	87.1	91.8	85.2	98.4
Textile-mill products.....	74.1	74.6	74.5	78.4
Apparel and other finished textile products.....	102.8	104.0	104.1	105.2
Paper and allied products.....	117.6	116.8	116.1	117.3
Printing, publishing, and allied industries.....	118.8	117.3	115.0	117.1
Chemicals and allied products.....	105.2	105.0	103.9	107.8
Products of petroleum and coal.....	93.0	94.6	94.1	94.6
Rubber products.....	101.6	101.1	100.2	105.6
Leather and leather products.....	92.6	93.2	94.3	92.9

NOTE: Data for the 2 most recent months are preliminary. 1/ The June 1957 index should have read 113.9.

SEASONALLY ADJUSTED EMPLOYMENT DATA

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

Industry division	Index (1947-49=100)				Number (in thousands)			
	Oct. 1957 <u>1/</u>	Sept. 1957 <u>1/</u>	Aug. 1957	Oct. 1956	Oct. 1957 <u>1/</u>	Sept. 1957 <u>1/</u>	Aug. 1957	Oct. 1956
TOTAL	120.0	120.4	120.8	119.7	52,507	52,644	52,844	52,367
Mining.....	89.5	89.8	90.0	88.2	848	851	853	836
Contract construction.....	142.3	143.9	144.0	146.3	2,995	3,029	3,032	3,080
Manufacturing.....	111.1	111.6	112.8	114.2	16,590	16,663	16,836	17,045
Durable goods.....	119.7	120.3	122.3	123.7	9,642	9,685	9,844	9,959
Nondurable goods.....	101.0	101.5	101.7	103.0	6,948	6,978	6,992	7,086
Transportation and public utilities.....	101.8	102.6	102.8	102.6	4,146	4,175	4,184	4,178
Wholesale and retail trade.....	123.9	123.5	124.0	120.9	11,655	11,617	11,669	11,372
Wholesale trade.....	127.1	127.6	127.4	122.6	3,172	3,184	3,179	3,059
Retail trade.....	122.7	122.0	122.8	120.3	8,483	8,433	8,490	8,313
Finance, insurance, and real estate.....	136.9	136.7	136.4	134.8	2,363	2,360	2,354	2,327
Service and miscellaneous.....	132.5	133.0	132.4	128.3	6,485	6,507	6,477	6,280
Government.....	131.2	131.5	131.4	128.1	7,425	7,442	7,439	7,249
Federal.....	115.5	117.2	118.3	118.4	2,181	2,213	2,234	2,236
State and local.....	139.0	138.6	138.0	132.9	5,244	5,229	5,205	5,013

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)			
	Oct. 1957 <u>1/</u>	Sept. 1957 <u>1/</u>	Aug. 1957	Oct. 1956	Oct. 1957 <u>1/</u>	Sept. 1957 <u>1/</u>	Aug. 1957	Oct. 1956
MANUFACTURING	102.9	103.2	104.4	107.3	12,733	12,762	12,915	13,278
DURABLE GOODS	110.3	110.5	112.6	116.1	7,364	7,375	7,517	7,749
NONDURABLE GOODS	94.3	94.6	94.8	97.1	5,369	5,387	5,398	5,529
<i>Durable Goods</i>								
Ordnance and accessories.....	308.8	322.1	330.9	361.8	70	73	75	82
Lumber and wood products (except furniture)....	81.3	82.5	84.0	90.0	600	609	620	664
Furniture and fixtures.....	105.6	107.3	109.0	108.0	312	317	322	319
Stone, clay, and glass products.....	102.8	104.4	104.4	107.8	447	454	454	469
Primary metal industries.....	102.5	103.7	105.1	110.2	1,055	1,067	1,082	1,134
Fabricated metal products (except ordnance, machinery, and transportation equipment) <u>1/</u>	112.7	112.5	113.9	116.2	878	876	887	905
Machinery (except electrical).....	104.1	106.9	106.4	112.7	1,184	1,215	1,210	1,281
Electrical machinery.....	135.7	137.6	137.3	140.4	869	881	879	899
Transportation equipment.....	130.7	123.4	133.3	132.4	1,337	1,262	1,303	1,354
Instruments and related products.....	114.9	116.5	117.5	120.1	223	226	228	233
Miscellaneous manufacturing industries.....	102.4	103.9	104.5	107.6	389	395	397	409
<i>Nondurable Goods</i>								
Food and kindred products.....	89.1	89.0	89.7	93.8	1,055	1,054	1,062	1,110
Tobacco manufactures.....	72.9	75.7	76.7	82.3	77	80	81	87
Textile-mill products.....	74.1	75.0	75.3	78.4	905	917	920	958
Apparel and other finished textile products....	101.2	102.0	102.1	103.7	1,054	1,062	1,063	1,080
Paper and allied products.....	116.3	115.1	115.6	116.1	466	461	463	465
Printing, publishing, and allied industries....	117.5	117.3	116.3	115.9	565	564	559	557
Chemicals and allied products.....	104.2	104.4	105.4	106.8	532	533	538	545
Products of petroleum and coal.....	93.0	93.5	92.5	94.6	173	174	172	176
Rubber products.....	100.7	100.7	101.1	104.6	205	205	206	213
Leather and leather products.....	93.2	93.2	92.3	93.5	337	337	334	338

1/ The final June 1957 index for this group should have read 114.4.

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

INDUSTRY EMPLOYMENT

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

Industry	(In thousands)					
	All employees			Production workers		
	September 1957	August 1957	September 1956	September 1957	August 1957	September 1956
TOTAL	53,132	52,891	52,663	-	-	-
MINING	855	862	842	698	703	699
METAL MINING	110.5	112.2	113.8	93.0	94.5	97.1
Iron mining.....	39.7	40.1	38.8	34.5	35.0	34.1
Copper mining.....	32.4	32.8	33.8	26.9	27.2	28.6
Lead and zinc mining.....	15.3	15.9	17.7	12.8	13.3	15.0
ANTHRACITE MINING	28.3	27.2	29.8	26.2	25.2	27.2
BITUMINOUS-COAL MINING	237.1	237.9	239.4	214.1	214.8	219.5
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION	356.0	363.1	338.5	259.1	264.7	251.7
Petroleum and natural-gas production (except contract services).....	213.2	217.6	202.9	134.6	137.7	132.1
NONMETALLIC MINING AND QUARRYING	123.3	121.3	120.6	105.4	103.3	103.8
CONTRACT CONSTRUCTION	3,287	3,305	3,342	-	-	-
NONBUILDING CONSTRUCTION	732	738	715	-	-	-
Highway and street construction.....	334.3	340.4	324.2	-	-	-
Other nonbuilding construction.....	397.5	397.4	391.2	-	-	-
BUILDING CONSTRUCTION	2,555	2,567	2,627	-	-	-
GENERAL CONTRACTORS	1,009.6	1,030.2	1,116.5	-	-	-
SPECIAL-TRADE CONTRACTORS	1,545.1	1,537.0	1,510.9	-	-	-
Plumbing and heating.....	351.7	344.2	355.2	-	-	-
Painting and decorating.....	221.1	226.6	214.0	-	-	-
Electrical work.....	239.7	242.7	221.2	-	-	-
Other special-trade contractors.....	732.6	723.5	720.5	-	-	-
MANUFACTURING	16,884	16,955	17,119	12,976	13,024	13,345
DURABLE GOODS	9,695	9,802	9,826	7,384	7,476	7,616
NONDURABLE GOODS	7,189	7,153	7,293	5,592	5,548	5,729
<i>Durable Goods</i>						
ORDNANCE AND ACCESSORIES	123.7	126.5	131.6	73.1	75.0	81.6
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	698.3	713.5	770.9	629.6	644.6	699.7
Logging camps and contractors.....	86.6	94.7	120.9	79.8	88.2	112.8
Sawmills and planing mills.....	369.7	376.8	397.2	339.4	346.1	366.0
Millwork, plywood, and prefabricated structural wood products.....	134.5	135.5	139.2	113.8	114.8	118.1
Wooden containers.....	50.8	50.0	54.4	46.3	45.4	50.0
Miscellaneous wood products.....	56.7	56.5	59.2	50.3	50.1	52.8

NOTE: Data for the current month are preliminary.

INDUSTRY EMPLOYMENT

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

(In thousands)

Industry	All employees			Production workers		
	September 1957	August 1957	September 1956	September 1957	August 1957	September 1956
<i>Durable Goods—Continued</i>						
FURNITURE AND FIXTURES.....	380.1	378.2	384.8	318.6	316.6	323.6
Household furniture.....	268.5	266.6	269.2	231.6	229.9	233.0
Office, public-building, and profes- sional furniture.....	47.2	47.7	49.4	37.6	38.0	39.8
Partitions, shelving, lockers, and fixtures.....	39.0	38.8	39.5	29.4	29.2	30.0
Screens, blinds, and miscellaneous furniture and fixtures.....	25.4	25.1	26.7	20.0	19.5	20.8
STONE, CLAY, AND GLASS PRODUCTS.....	556.7	555.3	563.5	460.8	459.3	469.4
Flat glass.....	31.4	31.3	34.3	27.8	27.5	30.7
Glass and glassware, pressed or blown...	98.2	98.2	92.3	83.9	83.8	76.6
Glass products made of purchased glass..	16.5	16.6	17.3	13.8	13.9	14.6
Cement, hydraulic.....	43.1	41.6	44.0	36.1	34.8	37.1
Structural clay products.....	84.0	83.9	88.4	73.7	73.7	78.4
Pottery and related products.....	50.7	50.2	53.9	44.1	43.5	47.1
Concrete, gypsum, and plaster products..	121.1	120.9	121.3	98.2	98.5	99.2
Cut-stone and stone products.....	19.2	19.2	19.6	16.6	16.6	17.0
Miscellaneous nonmetallic mineral products.....	92.5	93.4	92.4	66.6	67.0	68.7
PRIMARY METAL INDUSTRIES.....	1,294.5	1,306.5	1,345.0	1,066.9	1,077.3	1,128.0
Blast furnaces, steel works, and rolling mills.....	643.7	648.4	666.6	537.6	540.6	569.5
Iron and steel foundries.....	221.8	225.4	234.8	190.2	194.1	203.5
Primary smelting and refining of nonferrous metals.....	66.0	66.9	70.2	51.9	52.7	56.6
Secondary smelting and refining of nonferrous metals.....	14.2	13.9	14.3	10.6	10.3	10.7
Rolling, drawing, and alloying of nonferrous metals.....	109.2	111.6	116.3	84.2	86.6	91.3
Nonferrous foundries.....	75.9	76.4	79.7	61.9	62.3	65.7
Miscellaneous primary metal industries..	163.7	163.9	163.1	130.5	130.7	130.7
FABRICATED METAL PRODUCTS (EXCEPT ORD- NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	1,118.1	1,118.2	1,114.3	875.5	878.4	885.1
Tin cans and other tinware.....	58.7	60.6	61.7	51.3	53.1	54.4
Cutlery, hand tools, and hardware.....	140.4	138.4	143.5	111.0	109.0	115.1
Heating apparatus (except electric) and plumbers' supplies.....	109.2	112.8	121.2	83.7	86.7	94.0
Fabricated structural metal products....	337.4	335.4	314.0	251.4	249.7	235.1
Metal stamping, coating, and engraving..	219.1	220.1	226.1	176.6	179.7	185.9
Lighting fixtures.....	53.8	51.9	49.8	41.8	40.9	39.7
Fabricated wire products.....	59.0	59.5	61.6	47.7	48.1	50.7
Miscellaneous fabricated metal products.	140.5	139.5	136.4	112.0	111.2	110.2
MACHINERY (EXCEPT ELECTRICAL).....	1,657.7	1,658.7	1,711.6	1,185.3	1,180.3	1,254.4
Engines and turbines.....	81.9	82.6	82.6	57.1	57.4	60.1
Agricultural machinery and tractors....	142.2	142.4	142.3	100.0	100.1	100.8
Construction and mining machinery.....	148.2	149.6	154.1	105.8	106.2	112.2
Metalworking machinery.....	275.7	277.3	283.6	207.5	207.9	217.9
Special-industry machinery (except metalworking machinery).....	177.8	176.3	188.4	123.3	121.0	133.4
General industrial machinery.....	263.2	262.6	265.0	170.3	169.2	176.4
Office and store machines and devices...	131.4	132.2	123.8	92.7	92.7	91.8
Service-industry and household machines.	163.8	163.5	197.7	119.2	118.4	149.5
Miscellaneous machinery parts.....	273.5	272.2	274.1	209.4	207.4	212.3

NOTE: Data for the current month are preliminary.

INDUSTRY EMPLOYMENT

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

Industry	(In thousands)					
	All employees			Production workers		
	September 1957	August 1957	September 1956	September 1957	August 1957	September 1956
<i>Durable Goods—Continued</i>						
ELECTRICAL MACHINERY.....	1,251.1	1,232.8	1,228.8	881.2	861.1	886.3
Electrical generating, transmission, distribution, and industrial apparatus.....	414.7	410.5	428.5	283.4	278.9	306.1
Electrical appliances.....	49.1	47.2	54.3	37.2	35.3	43.2
Insulated wire and cable.....	26.2	26.2	26.4	20.1	20.0	20.9
Electrical equipment for vehicles.....	74.4	72.6	70.3	58.2	56.3	55.6
Electric lamps.....	28.4	28.2	28.3	24.5	24.3	24.9
Communication equipment.....	607.1	596.9	570.0	420.5	409.2	398.3
Miscellaneous electrical products.....	51.2	51.2	51.0	37.3	37.1	37.3
TRANSPORTATION EQUIPMENT.....	1,771.0	1,876.5	1,718.9	1,262.3	1,363.0	1,236.2
Automobiles.....	680.0	772.5	684.9	517.2	610.3	524.8
Aircraft and parts.....	866.5	885.8	841.2	559.3	573.5	554.0
Aircraft.....	527.8	542.4	515.6	340.4	351.4	337.7
Aircraft engines and parts.....	169.9	173.0	170.6	102.6	104.5	106.5
Aircraft propellers and parts.....	20.6	20.5	18.0	14.0	13.9	12.0
Other aircraft parts and equipment.....	148.2	149.9	137.0	102.3	103.7	97.8
Ship and boat building and repairing....	147.6	146.5	125.3	126.3	124.7	106.6
Ship building and repairing.....	131.7	130.7	109.1	113.1	111.6	92.9
Boat building and repairing.....	15.9	15.8	16.2	13.2	13.1	13.7
Railroad equipment.....	66.2	61.1	56.4	50.5	45.6	41.4
Other transportation equipment.....	10.7	10.6	11.1	9.0	8.9	9.4
INSTRUMENTS AND RELATED PRODUCTS.....	338.8	340.5	340.8	225.7	225.2	232.6
Laboratory, scientific, and engineering instruments.....	72.4	75.4	70.1	39.9	41.0	40.4
Mechanical measuring and controlling instruments.....	84.8	84.6	85.9	58.1	57.7	60.1
Optical instruments and lenses.....	13.7	13.6	14.0	10.2	10.1	10.6
Surgical, medical, and dental instruments.....	41.7	41.3	41.0	28.4	28.0	28.6
Ophthalmic goods.....	24.3	24.0	25.4	19.0	18.7	20.0
Photographic apparatus.....	70.1	70.4	69.6	43.7	43.9	44.5
Watches and clocks.....	31.8	31.2	34.8	26.4	25.8	28.4
MISCELLANEOUS MANUFACTURING INDUSTRIES...	505.1	494.8	515.9	405.3	394.9	418.8
Jewelry, silverware, and plated ware....	50.4	48.5	51.5	39.6	38.0	41.1
Musical instruments and parts.....	17.5	16.9	18.5	15.1	14.5	15.7
Toys and sporting goods.....	95.8	94.3	103.0	81.5	79.6	87.9
Pens, pencils, other office supplies....	32.4	32.6	32.9	24.7	24.7	24.8
Costume jewelry, buttons, notions.....	63.6	62.5	65.6	51.4	50.5	53.1
Fabricated plastics products.....	90.2	88.6	87.8	70.2	68.3	70.3
Other manufacturing industries.....	155.2	151.4	156.6	122.8	119.3	125.9
<i>Nondurable Goods</i>						
FOOD AND KINDRED PRODUCTS.....	1,666.7	1,654.6	1,738.1	1,212.2	1,194.3	1,281.6
Meat products.....	329.5	327.0	342.6	262.4	259.2	274.2
Dairy products.....	104.1	109.1	112.2	71.0	75.3	74.7
Canning and preserving.....	339.9	326.7	392.6	305.6	292.2	358.6
Grain-mill products.....	117.9	118.2	121.0	83.2	82.9	85.7
Bakery products.....	291.2	292.4	290.7	172.1	172.8	173.4
Sugar.....	29.9	28.7	29.8	24.6	23.6	24.6
Confectionery and related products.....	83.6	78.8	83.8	69.5	64.4	69.1
Beverages.....	227.3	229.9	224.7	125.5	125.2	125.3
Miscellaneous food products.....	143.3	143.8	140.7	98.3	98.7	96.0

NOTE: Data for the current month are preliminary.

INDUSTRY EMPLOYMENT

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

(In thousands)

Industry	All employees			Production workers		
	September 1957	August 1957	September 1956	September 1957	August 1957	September 1956
<i>Nondurable Goods—Continued</i>						
TOBACCO MANUFACTURES.....	107.1	100.0	114.7	97.3	90.4	106.2
Cigarettes.....	35.5	35.7	34.3	31.0	31.1	31.0
Cigars.....	32.4	32.0	33.8	30.7	30.3	32.2
Tobacco and snuff.....	6.6	6.6	7.0	5.6	5.5	5.9
Tobacco stemming and redrying.....	32.6	25.7	39.6	30.0	23.5	37.1
TEXTILE-MILL PRODUCTS.....	1,003.1	1,002.3	1,046.8	911.8	911.4	955.5
Scouring and combing plants.....	6.4	6.6	6.9	5.7	6.0	6.3
Yarn and thread mills.....	118.2	116.1	120.8	109.4	107.3	111.8
Broad-woven fabric mills.....	426.6	427.5	451.2	399.6	400.2	423.9
Narrow fabrics and smallwares.....	29.3	29.1	29.7	25.8	25.4	26.2
Knitting mills.....	216.2	217.2	222.6	196.0	197.2	203.0
Dyeing and finishing textiles.....	88.4	87.9	89.6	77.2	77.0	78.4
Carpets, rugs, other floor coverings...	50.6	49.9	53.6	41.5	41.1	44.9
Hats (except cloth and millinery).....	9.7	10.0	11.9	8.6	8.9	10.4
Miscellaneous textile goods.....	57.7	58.0	60.5	48.0	48.3	50.6
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	1,219.0	1,219.5	1,217.9	1,082.7	1,083.5	1,085.2
Men's and boys' suits and coats.....	121.8	121.8	125.8	108.9	108.8	113.5
Men's and boys' furnishings and work clothing.....	316.4	312.5	316.8	288.9	286.0	290.6
Women's outerwear.....	353.3	358.4	350.5	312.3	318.0	310.2
Women's, children's under garments.....	124.2	122.0	123.2	111.3	108.9	110.1
Millinery.....	20.4	19.7	19.0	17.9	17.3	16.8
Children's outerwear.....	80.8	80.4	75.7	71.9	71.6	67.9
Fur goods.....	12.0	11.6	12.4	9.2	8.9	9.6
Miscellaneous apparel and accessories..	64.0	63.5	65.8	57.9	57.2	59.2
Other fabricated textile products.....	126.1	129.6	128.7	104.4	106.8	107.3
PAPER AND ALLIED PRODUCTS.....	580.2	576.0	578.3	468.4	465.1	471.8
Pulp, paper, and paperboard mills.....	277.5	278.4	281.9	228.4	229.1	233.1
Paperboard containers and boxes.....	163.6	159.4	159.3	131.1	128.2	130.6
Other paper and allied products.....	139.1	138.2	137.1	108.9	107.8	108.1
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	871.2	859.5	858.8	564.1	553.1	556.9
Newspapers.....	322.0	317.9	316.1	159.7	156.4	157.4
Periodicals.....	60.7	58.9	63.7	25.9	24.1	27.7
Books.....	53.7	53.4	53.2	34.2	33.5	33.6
Commercial printing.....	230.0	228.9	224.0	186.8	185.0	181.7
Lithographing.....	62.7	62.2	63.6	47.7	47.2	48.2
Greeting cards.....	17.9	17.3	19.8	13.0	12.5	14.6
Bookbinding and related industries....	46.8	45.8	46.8	37.4	36.6	38.1
Miscellaneous publishing and printing services.....	77.4	75.1	71.6	59.4	57.8	55.6
CHEMICALS AND ALLIED PRODUCTS.....	834.2	832.5	834.0	535.8	529.5	548.1
Industrial inorganic chemicals.....	107.2	107.6	109.4	72.1	72.1	75.3
Industrial organic chemicals.....	313.6	315.1	317.7	202.2	200.9	212.9
Drugs and medicines.....	105.9	105.5	99.8	61.1	60.3	58.7
Soap, cleaning and polishing preparations.....	51.3	51.2	50.7	31.9	31.5	30.8
Paints, pigments, and fillers.....	77.8	78.6	76.7	47.5	48.0	47.4
Gum and wood chemicals.....	8.7	8.8	8.4	7.4	7.5	7.1
Fertilizers.....	33.3	31.0	31.9	24.3	22.2	23.4
Vegetable and animal oils and fats....	38.8	36.3	41.4	27.2	24.7	29.3
Miscellaneous chemicals.....	97.6	98.4	98.0	62.1	62.3	63.2

NOTE: Data for the current month are preliminary.

INDUSTRY EMPLOYMENT

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

(In thousands)

Industry	All employees			Production workers		
	September 1957	August 1957	September 1956	September 1957	August 1957	September 1956
<i>Nondurable Goods—Continued</i>						
PRODUCTS OF PETROLEUM AND COAL.....	261.9	261.3	259.1	176.1	175.1	177.2
Petroleum refining.....	208.7	208.5	205.7	134.0	133.4	133.9
Coke, other petroleum and coal products.....	53.2	52.8	53.4	42.1	41.7	43.3
RUBBER PRODUCTS.....	266.6	264.7	268.4	206.4	204.3	209.9
Tires and inner tubes.....	111.6	111.3	112.3	84.5	84.2	86.0
Rubber footwear.....	22.1	22.0	24.0	17.5	17.2	19.4
Other rubber products.....	132.9	131.4	132.1	104.4	102.9	104.5
LEATHER AND LEATHER PRODUCTS.....	378.5	382.9	377.0	337.0	341.1	336.5
Leather: tanned, curried, and finished.	40.7	41.0	41.8	36.3	36.8	37.5
Industrial leather belting and packing.	5.2	5.1	5.1	4.0	3.9	3.9
Boot and shoe cut stock and findings..	19.3	19.9	19.3	17.2	17.7	17.2
Footwear (except rubber).....	242.2	246.8	239.9	217.7	221.8	215.7
Luggage.....	17.6	17.6	16.6	14.9	14.9	14.2
Handbags and small leather goods.....	35.7	34.7	36.2	31.3	30.3	32.0
Gloves and miscellaneous leather goods.	17.8	17.8	18.1	15.6	15.7	16.0
TRANSPORTATION AND PUBLIC UTILITIES.....	4,206	4,215	4,191	-	-	-
TRANSPORTATION.....	2,783	2,776	2,783	-	-	-
Interstate railroads.....	1,135.8	1,148.6	1,188.6	-	-	-
Class I railroads.....	994.8	1,007.2	1,040.8	-	-	-
Local railways and bus lines.....	107.5	107.7	109.8	-	-	-
Trucking and warehousing.....	854.6	838.3	820.1	-	-	-
Other transportation and services.....	684.6	681.0	664.5	-	-	-
Bus lines, except local.....	45.8	46.2	43.0	-	-	-
Air transportation (common carrier)....	148.2	147.6	134.5	-	-	-
COMMUNICATION.....	814	824	806	-	-	-
Telephone.....	772.1	782.0	762.1	-	-	-
Telegraph.....	41.5	41.5	42.8	-	-	-
OTHER PUBLIC UTILITIES.....	609	615	602	-	-	-
Gas and electric utilities.....	584.7	589.8	578.2	-	-	-
Electric light and power utilities.....	254.9	256.9	251.2	-	-	-
Gas utilities.....	146.2	147.5	146.5	-	-	-
Electric light and gas utilities combined.....	183.6	185.4	180.5	-	-	-
Local utilities, not elsewhere classified.....	24.5	24.9	24.1	-	-	-
WHOLESALE AND RETAIL TRADE.....	11,617	11,499	11,319	-	-	-
WHOLESALE TRADE.....	3,184	3,179	3,068	-	-	-
Wholesalers, full-service and limited- function.....	1,840.8	1,831.2	1,784.3	-	-	-
Automotive.....	126.0	125.8	120.5	-	-	-
Groceries, food specialties, beer, wines, and liquors.....	324.6	320.6	312.3	-	-	-
Electrical goods, machinery, hardware, and plumbing equipment.....	466.3	467.4	462.3	-	-	-
Other full-service and limited- function wholesalers.....	923.9	917.4	889.2	-	-	-
Wholesale distributors, other.....	1,343.6	1,347.7	1,283.3	-	-	-

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		
	September 1957	August 1957	September 1956	September 1957	August 1957	September 1956
WHOLESALE AND RETAIL TRADE—Continued						
RETAIL TRADE.....	8,433	8,320	8,251	-	-	-
General merchandise stores.....	1,415.9	1,351.6	1,421.5	-	-	-
Department stores and general mail- order houses.....	905.4	874.1	917.3	-	-	-
Other general merchandise stores.....	510.5	477.5	504.2	-	-	-
Food and liquor stores.....	1,611.6	1,599.7	1,549.4	-	-	-
Grocery, meat, and vegetable markets.	1,138.8	1,120.9	1,082.8	-	-	-
Dairy-product stores and dealers.....	238.3	244.4	236.4	-	-	-
Other food and liquor stores.....	234.5	234.4	230.2	-	-	-
Automotive and accessories dealers...	799.5	805.2	797.1	-	-	-
Apparel and accessories stores.....	614.2	571.6	610.5	-	-	-
Other retail trade.....	3,991.6	3,992.2	3,872.0	-	-	-
Furniture and appliance stores.....	392.2	392.4	393.9	-	-	-
Drug stores.....	373.5	374.1	346.5	-	-	-
 FINANCE, INSURANCE, AND REAL ESTATE.....	 2,360	 2,389	 2,325	 -	 -	 -
Banks and trust companies.....	621.3	629.6	588.1	-	-	-
Security dealers and exchanges.....	84.2	85.6	82.8	-	-	-
Insurance carriers and agents.....	861.4	867.7	826.2	-	-	-
Other finance agencies and real estate..	792.7	805.8	828.0	-	-	-
 SERVICE AND MISCELLANEOUS.....	 6,540	 6,509	 6,322	 -	 -	 -
Hotels and lodging places.....	526.9	597.7	534.5	-	-	-
Personal services:						
Laundries.....	329.5	333.2	333.7	-	-	-
Cleaning and dyeing plants.....	160.7	156.1	164.3	-	-	-
Motion pictures.....	232.2	230.5	234.3	-	-	-
 GOVERNMENT.....	 7,383	 7,157	 7,203	 -	 -	 -
FEDERAL^{1/}.....	 2,180	 2,212	 2,196	 -	 -	 -
Executive.....	2,152.9	2,184.7	2,169.1	-	-	-
Department of Defense.....	995.5	1,018.1	1,038.8	-	-	-
Post Office Department.....	523.7	521.9	511.4	-	-	-
Other agencies.....	633.7	644.7	618.9	-	-	-
Legislative.....	22.1	22.3	22.1	-	-	-
Judicial.....	4.6	4.6	4.4	-	-	-
STATE AND LOCAL.....	 5,203	 4,945	 5,007	 -	 -	 -
State.....	1,330.9	1,288.7	1,279.4	-	-	-
Local.....	3,871.6	3,656.3	3,728.0	-	-	-
Education.....	2,293.5	1,988.9	2,159.8	-	-	-
Other.....	2,909.0	2,956.1	2,847.6	-	-	-

^{1/} Data are prepared by the U. S. Civil Service Commission and relate to civilian employment only.
NOTE: Data for the current month are preliminary.

SHIPYARD EMPLOYMENT, MILITARY PERSONNEL

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

(In thousands)

Region ^{1/}	September 1957	August 1957	September 1956
ALL REGIONS.....	229.0	229.5	209.9
PRIVATE YARDS.....	131.7	130.7	109.1
NAVY YARDS.....	97.3	98.8	100.8
NORTH ATLANTIC.....	95.7	96.0	87.0
Private yards.....	51.6	51.3	42.5
Navy yards ^{2/}	44.1	44.7	44.5
SOUTH ATLANTIC.....	36.2	36.3	36.8
Private yards.....	17.5	17.4	17.1
Navy yards.....	18.7	18.9	19.7
GULF:			
Private yards.....	34.6	35.4	25.8
PACIFIC.....	49.6	49.2	51.7
Private yards.....	15.1	14.0	15.1
Navy yards.....	34.5	35.2	36.6
GREAT LAKES:			
Private yards.....	6.4	6.1	3.9
INLAND:			
Private yards.....	6.5	6.5	4.7

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

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

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

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

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

The Inland region includes all other yards.

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

NOTE: Data for the current month are preliminary.

Table A-10: Federal military personnel

(In thousands)

Branch	September 1957	August 1957	September 1956
TOTAL ^{1/}.....	2,787	2,819	2,824
Army.....	980.3	992.4	1,005.6
Air Force.....	916.7	922.2	911.5
Navy.....	662.2	674.7	676.9
Marine Corps.....	197.4	199.1	201.5
Coast Guard.....	30.4	30.5	28.7

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

NOTE: Data for the current month are preliminary.

STATE EMPLOYMENT

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

(In thousands)

State	TOTAL			Mining			Contract construction		
	1957		1956	1957		1956	1957		1956
	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.
Alabama.....	739.3	740.9	736.0	15.4	15.4	15.7	40.6	43.2	41.9
Arizona 1/.....	268.2	264.9	250.9	16.5	16.7	16.1	23.2	23.0	22.3
Arkansas.....	338.0	333.7	334.8	6.5	6.5	6.8	21.1	21.5	17.2
California.....	4,577.7	4,541.4	4,475.8	37.4	37.8	38.1	282.0	261.8	299.5
Colorado.....	484.1	481.4	473.2	17.0	16.7	16.6	34.0	33.5	36.2
Connecticut.....	931.2	913.3	910.4	(2/)	(2/)	(2/)	54.7	55.1	53.1
Delaware.....	152.2	153.3	159.1	(3/)	(3/)	(3/)	12.3	12.3	19.5
District of Columbia.....	508.8	509.0	500.9	(3/)	(3/)	(3/)	18.2	18.2	18.2
Florida.....	1,097.8	1,085.0	1,015.2	7.5	7.5	7.6	119.2	117.9	115.0
Georgia.....	980.6	977.9	980.3	5.0	4.9	4.9	58.5	60.6	56.2
Idaho 1/.....	151.4	149.3	152.7	4.5	4.5	4.9	10.0	9.9	11.9
Illinois.....	3,532.6	3,514.2	3,528.4	30.3	30.5	31.1	217.6	220.5	203.3
Indiana.....	1,414.8	1,412.4	1,424.2	10.9	10.7	11.4	73.8	75.6	83.2
Iowa.....	(4/)	657.2	667.3	(4/)	3.5	3.5	(4/)	42.0	43.9
Kansas 1/.....	568.6	565.8	556.9	18.4	19.0	19.3	42.1	43.6	39.9
Kentucky.....	-	-	-	(4/)	38.7	39.3	-	-	-
Louisiana.....	783.9	783.0	765.6	48.2	48.6	44.9	71.6	72.6	61.6
Maine.....	283.7	289.2	289.3	.6	.6	.6	14.5	14.7	15.2
Maryland.....	886.5	878.6	885.1	2.6	2.6	2.6	71.3	72.2	77.0
Massachusetts.....	1,850.5	1,852.1	1,858.1	(3/)	(3/)	(3/)	89.9	91.0	91.6
Michigan.....	2,269.1	2,338.0	2,366.6	17.2	17.5	18.0	119.2	117.2	136.2
Minnesota.....	951.8	939.4	940.3	22.4	22.1	21.5	67.8	69.2	68.4
Mississippi.....	370.2	362.1	372.0	3.9	3.9	3.8	17.5	17.2	17.4
Missouri.....	1,296.8	1,287.9	1,294.5	8.8	8.7	9.0	72.7	74.0	76.2
Montana.....	175.5	176.8	176.9	10.7	10.7	12.8	15.2	15.2	15.4
Nebraska.....	359.8	355.3	359.7	2.1	2.2	2.4	21.5	21.8	23.6
Nevada.....	90.1	91.9	88.4	3.8	4.0	5.1	7.8	8.2	7.1
New Hampshire.....	188.8	191.4	187.9	.3	.3	.3	10.3	10.5	10.4
New Jersey.....	1,926.0	1,933.3	1,942.9	4.6	4.8	4.9	112.9	112.7	114.9
New Mexico.....	208.7	207.2	197.4	17.2	17.6	16.4	15.8	15.6	15.3
New York.....	6,096.1	6,070.0	6,130.9	11.3	11.4	11.3	280.1	277.4	273.6
North Carolina.....	1,107.5	1,092.4	1,103.7	3.9	4.0	4.2	53.9	55.4	59.5
North Dakota.....	124.3	122.9	122.4	1.7	1.7	1.8	13.9	14.1	12.9
Ohio.....	3,150.2	3,142.0	3,195.9	22.3	22.7	22.9	190.7	195.7	177.3
Oklahoma.....	574.8	574.9	577.7	50.7	51.9	51.4	39.3	39.7	38.0
Oregon.....	512.9	511.3	524.0	1.2	1.2	1.4	27.9	27.9	29.2
Pennsylvania.....	3,811.9	3,802.7	3,832.3	86.0	85.7	93.9	187.3	188.2	200.8
Rhode Island.....	285.9	284.4	296.7	(3/)	(3/)	(3/)	19.1	19.3	18.6
South Carolina.....	533.6	532.2	536.4	1.3	1.3	1.2	28.7	28.9	29.4
South Dakota.....	126.9	127.5	131.8	2.7	2.7	2.6	10.8	11.9	12.9
Tennessee.....	857.1	852.4	869.9	8.4	8.5	9.6	42.3	43.3	47.1
Texas.....	2,493.5	2,489.1	2,442.3	133.9	136.8	133.2	170.8	174.4	169.7
Utah.....	250.3	244.8	247.2	16.1	16.1	15.7	17.3	18.3	18.9
Vermont.....	104.7	109.2	107.0	1.4	1.4	1.4	5.5	5.7	5.5
Virginia.....	1,022.2	1,013.5	989.5	19.2	19.3	18.4	82.0	84.2	74.2
Washington.....	828.0	820.8	804.9	2.0	1.9	2.4	48.2	48.4	50.1
West Virginia 5/.....	503.3	502.4	498.7	80.9	82.5	84.2	28.1	28.9	25.2
Wisconsin.....	1,162.6	1,162.1	1,170.8	4.1	4.1	4.5	64.8	65.5	66.3
Wyoming 6/.....	92.5	96.8	93.4	8.8	9.1	9.3	8.5	8.9	8.8

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

STATE EMPLOYMENT

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

(In thousands)

State	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	1957		1956	1957		1956	1957		1956
	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.
Alabama.....	245.8	248.1	248.2	50.4	50.6	50.1	154.8	153.5	151.5
Arizona.....	39.7	40.0	36.6	21.7	21.7	21.8	67.7	66.8	61.5
Arkansas.....	88.9	88.4	91.3	28.6	28.5	29.4	81.8	80.2	81.7
California.....	1,290.8	1,303.8	1,267.8	371.7	372.4	362.6	1,022.5	1,016.9	997.1
Colorado.....	78.3	76.2	75.5	46.6	46.5	45.4	130.0	129.6	126.6
Connecticut.....	427.4	413.7	434.4	46.5	46.0	44.7	164.4	160.8	154.4
Delaware.....	62.0	63.0	61.8	10.7	10.8	10.7	28.5	29.1	28.9
District of Columbia.....	16.7	16.6	16.2	29.2	29.3	29.2	90.5	89.8	90.2
Florida.....	158.0	155.8	144.3	93.7	93.8	88.4	323.8	319.8	291.9
Georgia.....	328.9	328.9	337.0	73.8	73.8	74.5	220.3	219.9	218.7
Idaho.....	28.1	27.7	30.9	15.9	15.9	15.9	38.7	37.5	38.5
Illinois.....	1,268.6	1,263.0	1,300.1	309.5	310.8	310.1	738.3	730.5	732.5
Indiana.....	601.7	603.4	609.8	101.7	102.3	101.8	306.4	303.6	301.0
Iowa.....	(4/)	167.6	171.5	(4/)	54.1	56.1	(4/)	179.2	180.8
Kansas.....	131.5	132.4	124.5	61.8	62.2	62.7	136.0	135.9	135.6
Kentucky.....	(4/)	167.6	169.5	(4/)	56.2	56.7	(4/)	137.7	135.4
Louisiana.....	150.3	149.1	150.7	84.6	84.8	87.2	185.4	185.3	185.6
Maine.....	108.3	110.9	112.6	21.4	21.8	21.6	56.6	57.6	57.2
Maryland.....	274.0	274.8	279.2	79.0	78.1	77.4	189.8	185.4	185.6
Massachusetts.....	689.3	685.0	707.7	121.0	120.7	120.0	386.8	385.8	388.2
Michigan.....	920.4	992.9	989.5	153.0	152.3	153.8	471.4	475.2	481.2
Minnesota.....	236.6	233.5	233.1	93.5	93.5	90.8	235.0	230.8	235.7
Mississippi.....	108.9	108.1	108.6	25.7	25.5	27.5	89.5	88.5	90.6
Missouri.....	393.4	393.9	386.4	124.8	124.8	127.9	309.2	307.0	316.7
Montana.....	22.0	22.2	22.5	22.1	22.3	22.7	43.5	44.2	43.6
Nebraska.....	57.5	57.7	57.7	39.8	40.0	40.1	98.3	98.1	99.5
Nevada.....	5.3	5.4	5.8	9.2	9.3	9.3	19.2	19.7	19.2
New Hampshire.....	83.5	83.8	83.2	10.3	10.5	10.7	34.6	35.4	34.4
New Jersey.....	800.1	803.0	824.9	154.0	152.5	155.1	349.6	353.1	351.9
New Mexico.....	21.4	21.5	19.9	20.7	20.5	20.2	46.1	46.1	44.0
New York.....	1,918.7	1,899.7	1,963.1	503.2	505.7	507.0	1,308.1	1,298.5	1,335.0
North Carolina.....	483.6	475.6	479.6	63.1	62.9	62.9	226.5	225.9	226.4
North Dakota.....	6.4	6.5	6.7	13.9	14.1	13.8	39.7	39.2	39.1
Ohio.....	1,315.3	1,314.0	1,364.8	223.1	223.6	223.8	633.8	626.6	632.9
Oklahoma.....	87.6	87.1	91.0	48.7	48.9	49.7	137.4	137.6	140.6
Oregon.....	147.8	153.1	162.2	48.2	48.5	49.3	120.0	118.8	119.6
Pennsylvania.....	1,511.8	1,513.7	1,532.0	315.3	314.5	318.1	735.0	727.6	723.2
Rhode Island.....	120.3	118.8	129.1	15.3	15.4	16.0	52.4	52.0	54.4
South Carolina.....	227.6	228.4	232.6	25.2	25.5	26.1	108.5	107.9	108.0
South Dakota.....	11.7	11.8	11.7	10.0	10.2	10.2	38.3	38.6	40.0
Tennessee.....	292.3	293.7	302.5	59.0	58.5	60.1	199.1	197.5	198.5
Texas.....	486.0	489.0	475.8	231.7	232.2	231.6	684.3	681.5	663.4
Utah.....	40.2	37.5	40.5	23.0	23.4	22.9	57.9	57.8	56.8
Vermont.....	36.2	36.9	39.2	8.3	8.4	8.2	20.3	20.5	20.1
Virginia.....	264.8	261.7	264.1	92.0	92.3	91.0	234.8	231.6	223.4
Washington.....	239.3	237.9	222.7	67.5	68.3	67.0	186.8	184.7	186.3
West Virginia.....	132.5	131.5	128.7	52.4	52.5	51.8	91.0	90.3	88.8
Wisconsin.....	466.1	465.6	480.5	76.5	77.7	77.4	247.9	246.8	246.5
Wyoming.....	7.1	7.3	7.1	13.1	13.4	13.4	21.0	21.5	20.5

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

STATE EMPLOYMENT

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

State	Finance, insurance, and real estate			Service and miscellaneous			Government		
	1957		1956	1957		1956	1957		1956
	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.	Sept.	Aug.	Sept.
Alabama.....	28.6	28.6	27.7	67.5	67.7	65.8	136.2	133.8	135.1
Arizona ^{1/}	10.6	10.8	10.0	33.4	33.2	29.8	55.4	52.7	52.8
Arkansas.....	10.4	10.4	10.1	38.6	38.7	38.0	62.1	59.5	60.3
California.....	219.7	221.1	220.4	609.0	602.9	578.5	744.6	724.7	711.8
Colorado.....	21.5	21.7	20.9	63.9	66.9	63.0	92.8	90.3	89.0
Connecticut.....	51.8	52.2	48.1	102.2	102.0	94.6	84.4	83.6	81.1
Delaware.....	5.4	5.5	5.3	16.3	16.0	16.3	17.0	16.6	16.6
District of Columbia ^{7/}	25.0	25.3	24.7	72.6	71.7	70.3	256.6	258.1	252.1
Florida.....	57.7	58.3	55.2	161.7	163.7	145.7	176.2	168.2	167.1
Georgia.....	40.4	40.6	39.7	95.6	96.3	95.4	158.1	152.9	153.9
Idaho ^{1/}	4.9	4.9	4.8	18.8	18.9	18.8	30.5	30.0	27.0
Illinois.....	179.9	182.5	174.7	422.7	423.3	414.7	365.7	353.1	361.8
Indiana.....	52.5	53.3	50.5	112.0	109.6	109.8	155.8	153.9	156.6
Iowa.....	(4/)	31.8	29.7	(4/)	76.0	76.4	(4/)	103.2	105.5
Kansas ^{1/}	20.5	20.9	20.1	59.1	59.2	59.4	99.2	92.6	95.4
Kentucky.....	(4/)	20.8	20.2	(4/)	71.9	69.2	(4/)	99.7	100.8
Louisiana.....	28.2	28.4	27.7	90.5	90.5	87.2	125.1	123.7	120.7
Maine.....	8.8	8.9	8.6	28.6	30.2	28.6	44.9	44.5	44.9
Maryland ^{7/}	40.0	40.5	39.4	103.1	103.1	101.0	126.7	121.9	122.9
Massachusetts.....	97.3	98.3	92.0	238.0	241.1	233.9	228.2	230.2	224.7
Michigan.....	76.4	77.2	74.8	249.8	248.7	245.5	261.7	257.0	267.6
Minnesota.....	45.6	45.7	43.6	116.9	114.5	117.5	134.0	130.1	129.7
Mississippi.....	11.3	11.3	11.0	39.7	39.4	39.1	73.7	68.2	74.0
Missouri.....	63.6	64.7	63.8	160.1	158.1	155.9	164.2	156.7	158.6
Montana.....	5.9	6.0	5.7	23.4	23.7	22.6	32.7	32.5	31.6
Nebraska.....	21.0	21.1	20.7	46.6	46.2	46.5	73.0	68.2	69.1
Nevada.....	2.6	2.6	2.5	25.6	26.5	23.2	16.6	16.2	16.2
New Hampshire.....	6.3	6.3	6.1	22.9	24.3	22.5	20.6	20.2	20.3
New Jersey.....	84.5	85.1	82.3	217.7	219.7	206.5	202.6	202.4	202.4
New Mexico.....	7.5	7.4	6.7	25.9	26.3	23.6	54.1	52.2	51.3
New York.....	453.5	460.0	446.1	850.0	863.1	843.0	771.2	754.3	751.8
North Carolina.....	36.6	36.7	34.7	96.9	97.3	96.4	143.0	134.6	140.0
North Dakota.....	5.1	5.2	5.0	16.6	16.0	16.2	26.9	26.2	27.0
Ohio.....	106.1	107.2	104.6	304.6	305.3	314.6	354.2	347.1	355.1
Oklahoma.....	23.4	23.7	22.6	64.6	65.0	64.0	123.1	121.0	120.4
Oregon.....	18.5	18.7	18.8	64.4	63.2	61.5	84.9	79.9	82.0
Pennsylvania.....	142.8	144.5	140.0	427.7	431.5	418.9	406.0	397.0	405.4
Rhode Island.....	12.7	13.1	12.4	29.7	29.8	29.8	36.4	36.0	36.4
South Carolina.....	15.7	15.8	15.4	42.6	42.9	42.7	84.0	81.5	81.0
South Dakota.....	5.4	5.4	5.3	17.7	17.7	17.5	30.5	29.3	31.7
Tennessee.....	31.5	31.7	30.9	92.7	93.4	93.3	131.8	125.8	127.9
Texas.....	114.3	115.5	110.9	302.8	303.3	294.5	369.7	356.4	363.2
Utah.....	9.9	10.0	9.4	28.1	27.9	26.7	57.8	53.8	56.3
Vermont.....	3.5	3.5	3.4	13.6	17.4	13.3	16.1	15.5	16.0
Virginia ^{7/}	43.6	44.0	42.6	113.0	112.9	105.8	172.8	167.5	170.0
Washington.....	34.1	34.7	33.8	96.1	96.7	91.2	154.0	148.2	151.4
West Virginia.....	12.3	12.5	12.4	45.4	45.3	45.4	60.7	58.9	62.2
Wisconsin.....	42.4	43.0	40.4	123.6	124.4	120.8	137.2	135.0	134.5
Wyoming ^{6/}	2.4	2.4	2.3	11.2	14.4	12.1	20.4	19.8	19.9

^{1/} Revised series; not strictly comparable with previously published data. ^{2/} Mining combined with construction. ^{3/} Mining combined with service. ^{4/} Not available. ^{5/} Mining and total revised; not strictly comparable with previously published data. ^{6/} Trade, government, and total revised; not strictly comparable with previously published data. ^{7/} Federal employment in Maryland and Virginia portions of Washington, D. C., metropolitan area included in data for District of Columbia. NOTE: Data for current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
ALABAMA				Los Angeles-Long Beach			
<u>Birmingham</u>				Total.....	2,192.6	2,166.6	2,139.6
Total.....	208.3	213.4	206.9	Mining.....	15.6	15.7	15.9
Mining.....	10.8	10.8	11.1	Contract construction...	124.1	104.6	135.8
Contract construction...	9.7	15.1	13.3	Manufacturing.....	757.3	766.1	747.8
Manufacturing.....	70.9	71.4	67.6	Trans. and pub. util....	143.0	144.0	136.7
Trans. and pub. util....	16.8	16.9	16.7	Trade.....	482.1	480.1	466.2
Trade.....	47.2	47.1	46.8	Finance.....	112.9	112.1	108.7
Finance.....	12.3	12.2	12.1	Service.....	315.1	311.2	299.3
Service.....	22.3	22.4	21.9	Government.....	242.5	232.8	229.2
Government.....	18.4	17.7	17.7				
				<u>Sacramento</u>			
<u>Mobile</u>				Total.....	143.4	141.9	138.3
Total.....	91.5	91.7	89.5	Mining.....	.6	.6	.6
Contract construction...	5.1	5.1	5.1	Contract construction...	10.4	10.4	10.3
Manufacturing.....	21.9	22.2	20.1	Manufacturing.....	20.9	21.3	18.5
Trans. and pub. util....	10.6	10.8	10.2	Trans. and pub. util....	12.7	12.7	13.0
Trade.....	18.2	18.2	18.5	Trade.....	28.4	27.2	28.1
Finance.....	3.9	3.9	3.7	Finance.....	5.5	5.5	5.5
Service.....	9.6	9.8	9.4	Service.....	12.3	12.3	11.7
Government.....	22.3	21.8	22.6	Government.....	52.6	51.9	50.6
ARIZONA				<u>San Bernardino-</u>			
<u>Phoenix 2/</u>				<u>Riverside-Ontario</u>			
Total.....	133.4	131.1	122.9	Manufacturing.....	32.6	32.6	30.2
Mining.....	.3	.3	.2				
Contract construction...	11.3	11.3	11.2	<u>San Diego</u>			
Manufacturing.....	22.7	22.7	20.6	Total.....	226.2	226.3	213.7
Trans. and pub. util....	10.5	10.5	10.4	Mining.....	.2	.2	.2
Trade.....	39.1	38.4	34.6	Contract construction...	13.9	12.5	14.4
Finance.....	7.2	7.3	6.8	Manufacturing.....	69.6	71.8	62.0
Service.....	17.2	16.9	15.2	Trans. and pub. util....	12.3	12.4	11.7
Government.....	25.1	23.7	23.9	Trade.....	46.6	47.1	45.0
				Finance.....	10.1	10.0	9.9
<u>Tucson 2/</u>				Service.....	27.5	27.7	26.7
Total.....	57.3	55.7	53.9	Government.....	46.0	44.6	43.8
Mining.....	2.4	2.4	2.2				
Contract construction...	5.3	5.2	5.2	<u>San Francisco-Oakland</u>			
Manufacturing.....	9.5	9.4	9.2	Total.....	966.8	959.2	956.4
Trans. and pub. util....	5.0	5.0	5.0	Mining.....	2.0	2.0	1.9
Trade.....	13.3	13.1	12.5	Contract construction...	55.2	56.6	64.5
Finance.....	2.0	2.0	1.7	Manufacturing.....	209.4	204.7	204.9
Service.....	8.5	8.3	7.6	Trans. and pub. util....	112.5	112.8	108.7
Government.....	11.3	10.3	10.5	Trade.....	218.3	216.4	213.7
				Finance.....	66.2	66.9	66.4
ARKANSAS				Service.....	123.8	122.6	120.0
<u>Little Rock-</u>				Government.....	179.4	177.2	176.3
<u>N. Little Rock</u>							
Total.....	74.0	72.3	73.5	<u>San Jose</u>			
Contract construction...	6.2	6.1	5.6	Total.....	150.8	151.1	140.5
Manufacturing.....	12.8	12.4	12.7	Mining.....	.1	.1	.1
Trans. and pub. util....	7.7	7.6	8.1	Contract construction...	10.7	11.0	11.6
Trade.....	18.2	17.9	18.8	Manufacturing.....	58.8	59.5	53.6
Finance.....	4.9	4.8	4.8	Trans. and pub. util....	9.4	9.4	8.6
Service.....	10.3	10.3	10.2	Trade.....	28.3	28.2	25.9
Government.....	14.1	13.2	13.5	Finance.....	5.9	5.9	5.9
				Service.....	17.8	17.9	16.6
CALIFORNIA				Government.....	19.8	19.1	18.2
<u>Fresno</u>							
Manufacturing.....	14.4	15.3	16.7				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
CALIFORNIA—Continued				Stamford			
<u>Stockton</u>				Total	56.6	55.3	53.0
Manufacturing.....	15.6	17.2	16.7	Contract construction 1/	5.1	5.1	4.6
				Manufacturing	21.9	21.6	21.0
				Trans. and pub. util....	3.2	3.2	3.1
				Trade.....	11.6	11.4	10.6
				Finance.....	1.9	2.0	1.7
				Service.....	9.1	9.2	8.4
				Government.....	3.9	3.8	3.7
COLORADO				Waterbury			
<u>Denver</u>				Total.....	67.4	66.6	68.7
Total.....	282.6	283.7	275.8	Contract construction 1/	2.6	2.6	2.4
Mining.....	2.7	2.7	3.1	Manufacturing.....	40.0	39.6	42.8
Contract construction....	21.5	21.7	22.3	Trans. and pub. util....	2.8	2.7	2.7
Manufacturing.....	51.8	52.0	49.7	Trade.....	10.7	10.4	10.1
Trans. and pub. util....	30.6	30.4	29.3	Finance.....	1.5	1.5	1.4
Trade.....	80.5	79.8	77.5	Service.....	4.8	4.7	4.5
Finance.....	16.1	16.3	15.4	Government.....	5.1	5.0	4.9
Service.....	36.9	38.0	36.0				
Government.....	42.5	42.8	42.5				
				DELAWARE			
				<u>Wilmington</u>			
				Total.....	129.1	130.2	136.0
				Contract construction..	10.4	10.4	17.2
				Manufacturing.....	58.3	59.7	58.3
				Trans. and pub. util....	9.6	9.6	9.6
				Trade.....	22.8	23.2	22.7
				Finance.....	5.1	5.1	4.9
				Service 1/.....	11.9	11.7	12.6
				Government.....	11.0	10.5	10.7
CONNECTICUT				DISTRICT OF COLUMBIA			
<u>Bridgeport</u>				<u>Washington</u>			
Total.....	125.1	125.4	124.6	Total.....	660.7	660.1	649.8
Contract construction 1/	7.2	7.2	6.6	Contract construction..	40.8	41.2	44.4
Manufacturing.....	69.8	70.5	71.7	Manufacturing.....	28.1	28.1	27.7
Trans. and pub. util....	6.0	6.0	5.9	Trans. and pub. util....	43.7	44.0	43.4
Trade.....	20.7	20.4	20.1	Trade.....	135.6	134.5	132.9
Finance.....	3.1	3.1	2.8	Finance.....	35.7	36.2	35.4
Service.....	10.4	10.2	9.9	Service 1/.....	101.1	99.9	96.0
Government.....	7.9	8.0	7.7	Government.....	275.7	276.2	270.0
<u>Hartford</u>				FLORIDA			
Total.....	217.9	206.8	209.7	<u>Jacksonville</u>			
Contract construction 1/	12.4	12.7	11.4	Total.....	134.2	133.5	128.3
Manufacturing.....	82.1	72.5	79.3	Contract construction..	9.7	9.8	9.5
Trans. and pub. util....	8.6	8.5	8.5	Manufacturing.....	20.4	20.7	19.5
Trade.....	44.0	42.1	41.9	Trans. and pub. util....	14.8	14.7	14.7
Finance.....	29.9	30.1	29.0	Trade.....	40.7	40.4	38.6
Service.....	22.5	22.1	21.3	Finance.....	11.4	11.3	10.4
Government.....	18.5	18.8	18.3	Service 1/.....	17.0	16.9	16.4
				Government.....	20.4	19.9	19.4
<u>New Britain</u>							
Total.....	43.2	42.7	43.7	<u>Miami</u>			
Contract construction 1/	1.7	1.7	1.6	Total.....	275.2	273.2	253.8
Manufacturing.....	27.2	27.1	28.2	Contract construction..	25.8	25.8	27.0
Trans. and pub. util....	2.2	2.2	2.2	Manufacturing.....	34.3	33.2	30.8
Trade.....	5.9	5.7	5.9	Trans. and pub. util....	35.9	35.9	33.0
Finance.....	.8	.8	.8				
Service.....	2.9	2.8	2.8				
Government.....	2.5	2.5	2.4				
<u>New Haven</u>							
Total.....	129.2	128.9	127.0				
Contract construction 1/	9.4	9.4	8.2				
Manufacturing.....	46.5	46.5	47.5				
Trans. and pub. util....	12.8	12.8	13.0				
Trade.....	24.9	24.4	24.1				
Finance.....	7.2	7.3	6.8				
Service.....	19.0	18.9	18.3				
Government.....	9.4	9.5	9.2				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
FLORIDA—Continued				Peoria			
<u>Miami—Continued</u>				Total.....	(3/)	101.7	103.3
Trade.....	80.2	80.2	74.6	Contract construction...	(3/)	5.0	5.4
Finance.....	15.9	16.0	14.8	Manufacturing.....	(3/)	46.3	47.4
Service 1/.....	53.9	55.1	47.2	Trans. and pub. util....	(3/)	6.9	6.8
Government.....	29.3	27.1	26.6	Trade.....	(3/)	22.1	22.2
<u>Tampa-St. Petersburg</u>				Finance.....	(3/)	3.6	3.5
Total.....	159.6	157.1	148.5	Service 1/.....	(3/)	9.8	9.9
Contract construction...	17.9	17.9	16.5	Government.....	(3/)	8.0	8.1
Manufacturing.....	28.0	27.5	26.1	<u>Rockford</u>			
Trans. and pub. util....	12.5	12.5	11.8	Total.....	76.5	76.3	76.9
Trade.....	51.6	50.9	47.3	Contract construction 1/	4.7	4.8	4.7
Finance.....	8.3	8.2	7.8	Manufacturing.....	42.5	42.6	43.3
Service 1/.....	21.4	21.5	20.4	Trans. and pub. util....	2.7	2.8	2.7
Government.....	20.0	18.9	18.7	Trade.....	12.9	12.8	12.8
GEORGIA				Finance.....	2.6	2.6	2.5
<u>Atlanta</u>				Service.....	7.1	7.0	7.1
Total.....	346.2	345.3	343.2	Government.....	4.0	3.8	3.9
Contract construction...	21.0	21.9	19.8	INDIANA			
Manufacturing.....	87.3	87.9	89.4	<u>Evansville</u>			
Trans. and pub. util....	34.7	34.5	34.8	Total.....	66.3	71.1	65.0
Trade.....	91.8	90.4	90.8	Mining.....	1.7	1.7	1.7
Finance.....	24.8	24.8	24.2	Contract construction...	4.3	4.3	4.5
Service 1/.....	43.3	43.6	43.0	Manufacturing.....	26.3	30.7	24.5
Government.....	43.3	42.2	41.2	Trans. and pub. util....	4.8	4.8	4.9
<u>Savannah</u>				Trade.....	14.8	14.8	15.0
Total.....	55.7	55.9	55.5	Finance.....	2.2	2.2	2.2
Contract construction...	4.1	4.2	4.1	Service 4/.....	12.2	12.6	12.2
Manufacturing.....	15.8	15.8	15.5	<u>Fort Wayne</u>			
Trans. and pub. util....	6.3	6.4	6.4	Total.....	78.9	79.1	81.3
Trade.....	12.7	13.0	13.0	Contract construction...	3.2	3.4	3.8
Finance.....	2.1	2.1	2.1	Manufacturing.....	34.2	34.6	36.2
Service 1/.....	7.4	7.6	7.3	Trans. and pub. util....	7.5	7.6	7.5
Government.....	7.3	6.8	7.1	Trade.....	17.7	17.4	18.3
IDAHO				Finance.....	3.8	3.9	3.6
<u>Boise 2/</u>				Service 2/.....	12.5	12.2	11.9
Total.....	23.5	23.4	23.2	<u>Indianapolis</u>			
Contract construction...	2.0	2.0	2.2	Total.....	291.1	292.9	292.1
Manufacturing.....	2.0	2.0	2.1	Contract construction...	14.7	14.5	14.9
Trans. and pub. util....	2.8	2.8	2.7	Manufacturing.....	104.6	108.0	109.2
Trade.....	7.0	7.0	6.9	Trans. and pub. util....	22.9	22.8	22.8
Finance.....	1.4	1.4	1.4	Trade.....	65.8	65.9	64.7
Service.....	3.4	3.4	3.4	Finance.....	18.3	18.4	17.4
Government.....	4.9	4.8	4.5	Service 4/.....	64.8	63.3	63.1
ILLINOIS				<u>South Bend</u>			
<u>Chicago</u>				Total.....	83.9	82.9	78.8
Total.....	2,648.9	2,633.4	2,649.6	Contract construction...	3.3	3.3	3.8
Mining.....	3.8	3.7	3.7	Manufacturing.....	43.0	42.0	37.4
Contract construction...	139.0	143.1	140.3	Trans. and pub. util....	4.4	4.7	4.8
Manufacturing.....	1,021.8	1,015.8	1,041.4	Trade.....	15.5	15.4	15.6
Trans. and pub. util....	225.8	226.6	227.0	Finance.....	3.5	3.6	3.5
Trade.....	547.5	539.5	541.8	Service 2/.....	14.2	13.9	13.7
Finance.....	146.5	148.5	143.4				
Service.....	331.2	330.2	321.1				
Government.....	233.3	226.0	230.9				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
IOWA				New Orleans			
<u>Des Moines</u>				<u>Total</u>	286.3	284.5	285.3
Total.....	(3/)	102.1	100.4	Mining.....	7.5	7.5	6.8
Contract construction...	(3/)	5.9	6.1	Contract construction...	20.0	20.2	20.9
Manufacturing.....	(3/)	24.6	23.9	Manufacturing.....	51.4	51.5	49.9
Trans. and pub. util....	(3/)	7.8	7.7	Trans. and pub. util....	46.0	46.0	46.5
Trade.....	(3/)	27.1	26.6	Trade.....	72.1	72.3	72.6
Finance.....	(3/)	10.8	10.4	Finance.....	14.0	14.0	14.0
Service <u>1/</u>	(3/)	13.1	13.1	Service.....	41.3	40.2	40.5
Government.....	(3/)	12.9	12.9	Government.....	34.2	33.0	34.3
KANSAS				MAINE			
<u>Topeka 2/</u>				<u>Lewiston</u>			
Total.....	51.1	51.1	49.3	Total.....	28.7	29.0	29.5
Mining.....	.2	.2	.2	Contract construction...	1.1	1.1	1.3
Contract construction...	6.4	6.5	4.4	Manufacturing.....	15.1	15.4	15.7
Manufacturing.....	6.1	6.0	6.4	Trans. and pub. util....	1.0	1.0	1.0
Trans. and pub. util....	7.2	7.2	7.6	Trade.....	5.6	5.6	5.7
Trade.....	10.0	9.9	9.9	Finance.....	.8	.8	.8
Finance.....	2.6	2.7	2.4	Service <u>1/</u>	3.8	3.8	3.7
Service.....	5.8	5.9	6.0	Government.....	1.3	1.3	1.3
Government.....	13.0	12.9	12.7	Portland			
<u>Wichita 2/</u>				Total.....	53.4	53.7	54.3
Total.....	136.9	137.5	125.8	Contract construction...	3.7	3.7	4.4
Mining.....	1.9	1.9	1.9	Manufacturing.....	12.9	12.9	13.2
Contract construction...	7.9	8.1	8.4	Trans. and pub. util....	6.5	6.5	6.6
Manufacturing.....	62.6	62.9	52.3	Trade.....	14.8	14.9	14.8
Trans. and pub. util....	7.4	7.4	7.5	Finance.....	3.6	3.6	3.5
Trade.....	26.2	26.3	26.1	Service <u>1/</u>	8.0	8.3	8.1
Finance.....	5.1	5.1	4.8	Government.....	3.9	3.8	3.7
Service.....	14.2	14.2	13.1	MARYLAND			
Government.....	11.8	11.9	11.8	<u>Baltimore</u>			
KENTUCKY				Total.....	610.1	603.5	601.5
<u>Louisville</u>				Mining.....	.9	.9	.9
Total.....	(3/)	252.6	257.1	Contract construction...	43.9	44.2	47.3
Contract construction...	(3/)	16.9	16.5	Manufacturing.....	207.4	207.5	207.7
Manufacturing.....	(3/)	96.6	100.4	Trans. and pub. util....	59.5	58.5	58.2
Trans. and pub. util....	(3/)	23.7	23.1	Trade.....	123.0	119.6	119.4
Trade.....	(3/)	55.8	57.0	Finance.....	30.5	31.1	30.0
Finance.....	(3/)	10.3	10.2	Service.....	69.1	69.0	66.9
Service <u>1/</u>	(3/)	25.7	26.6	Government.....	75.8	72.7	71.1
Government.....	(3/)	23.5	23.3	MASSACHUSETTS			
LOUISIANA				<u>Boston</u>			
<u>Baton Rouge</u>				Total.....	1,019.8	1,014.9	1,015.3
Total.....	70.6	67.4	65.6	Contract construction...	52.0	52.4	52.5
Mining.....	.5	.5	.5	Manufacturing.....	287.6	285.2	295.2
Contract construction...	9.4	9.0	6.6	Trans. and pub. util....	74.3	74.3	75.4
Manufacturing.....	20.2	18.2	19.5	Trade.....	247.0	243.7	241.7
Trans. and pub. util....	4.1	4.1	4.0	Finance.....	72.1	72.8	68.5
Trade.....	15.1	15.1	14.5	Service <u>1/</u>	156.4	155.8	151.2
Finance.....	2.6	2.6	2.5	Government.....	130.4	130.7	130.8
Service.....	6.5	6.5	6.4				
Government.....	12.2	11.4	11.7				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
MASSACHUSETTS—Continued				Grand Rapids			
<u>Fall River</u>				Manufacturing.....	47.2	46.9	51.7
Total.....	44.9	44.9	48.1	<u>Lansing</u>			
Manufacturing.....	24.4	24.4	27.1	Manufacturing.....	21.2	23.4	24.9
Trans. and pub. util....	2.6	2.7	2.8	<u>Muskegon</u>			
Trade.....	8.0	7.9	8.3	Manufacturing.....	24.4	24.4	26.3
Government.....	3.1	3.1	3.1	<u>Saginaw</u>			
Other nonmanufacturing..	6.8	6.8	6.8	Manufacturing.....	19.4	24.2	19.5
<u>New Bedford</u>				MINNESOTA			
Total.....	50.5	50.1	49.5	<u>Duluth</u>			
Contract construction...	1.6	1.5	1.5	Total.....	45.9	45.9	46.1
Manufacturing.....	28.5	28.0	27.9	Contract construction...	3.9	3.8	3.2
Trans. and pub. util....	2.5	2.5	2.3	Manufacturing.....	9.8	9.6	10.7
Trade.....	8.0	8.0	8.1	Trans. and pub. util....	7.7	7.9	7.5
Government.....	3.5	3.6	3.5	Trade.....	11.5	11.5	11.7
Other nonmanufacturing..	6.4	6.5	6.2	Finance.....	2.0	2.0	1.9
<u>Springfield-Holyoke</u>				Service <u>1/</u>	6.7	6.7	7.0
Total.....	165.8	164.8	167.7	Government.....	4.2	4.3	4.1
Contract construction...	7.9	7.8	8.4	<u>Minneapolis-St. Paul</u>			
Manufacturing.....	72.2	72.0	75.1	Total.....	515.1	510.8	511.6
Trans. and pub. util....	8.5	8.6	8.8	Contract construction...	29.8	30.6	30.7
Trade.....	34.2	33.4	33.7	Manufacturing.....	150.2	149.8	148.7
Finance.....	7.3	7.5	7.0	Trans. and pub. util....	52.4	52.0	51.6
Service <u>1/</u>	18.0	17.9	17.6	Trade.....	128.5	126.8	129.6
Government.....	17.7	17.6	17.1	Finance.....	33.0	33.2	31.8
<u>Worcester</u>				Service <u>1/</u>	63.2	62.0	62.8
Total.....	108.5	107.4	109.9	Government.....	58.0	56.4	56.5
Contract construction...	4.7	4.7	4.8	MISSISSIPPI			
Manufacturing.....	49.5	48.7	51.6	<u>Jackson</u>			
Trans. and pub. util....	6.0	6.0	5.7	Total.....	57.4	56.7	56.5
Trade.....	20.0	19.8	20.5	Mining.....	.8	.8	.8
Finance.....	5.1	5.2	4.7	Contract construction...	4.1	4.3	4.1
Service <u>1/</u>	11.7	11.5	11.6	Manufacturing.....	10.7	10.5	10.6
Government.....	11.5	11.5	11.0	Trans. and pub. util....	4.6	4.6	4.6
MICHIGAN				Trade.....	15.3	15.3	15.3
<u>Detroit</u>				Finance.....	3.6	3.6	3.6
Total.....	(3/)	1,258.8	1,260.4	Service.....	7.6	7.5	7.4
Mining.....	.8	.8	.8	Government.....	10.9	10.2	10.3
Contract construction...	66.2	66.0	75.5	MISSOURI			
Manufacturing.....	502.4	547.5	533.8	<u>Kansas City</u>			
Trans. and pub. util....	80.8	79.5	80.4	Total.....	(3/)	(3/)	347.6
Trade.....	253.0	255.8	259.7	Mining.....	(3/)	(3/)	.8
Finance.....	48.1	48.7	47.8	Contract construction...	(3/)	(3/)	19.9
Service.....	141.8	139.5	146.4	Manufacturing.....	(3/)	(3/)	95.5
Government.....	(3/)	120.9	116.0	Trans. and pub. util....	(3/)	(3/)	44.0
<u>Flint</u>				Trade.....	(3/)	(3/)	93.8
Manufacturing.....	55.8	70.6	67.8	Finance.....	(3/)	(3/)	21.0
				Service.....	(3/)	(3/)	40.4
				Government.....	(3/)	(3/)	32.2

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
MISSOURI—Continued				NEW JERSEY			
<u>St. Louis</u>				<u>Newark-Jersey City 7/</u>			
Total.....	724.0	719.9	723.0	Total.....	842.0	839.7	849.4
Mining.....	2.6	2.6	2.6	Mining.....	.2	.2	.2
Contract construction...	42.7	42.7	44.8	Contract construction...	35.8	35.3	38.8
Manufacturing.....	274.7	274.4	272.0	Manufacturing.....	355.6	355.3	365.0
Trans. and pub. util....	66.8	66.7	68.9	Trans. and pub. util....	84.6	83.7	84.1
Trade.....	151.2	149.7	154.1	Trade.....	152.3	150.8	152.7
Finance.....	35.8	36.6	36.0	Finance.....	50.2	49.9	48.5
Service.....	84.0	82.9	82.4	Service.....	90.7	91.7	88.1
Government.....	66.2	64.3	62.2	Government.....	72.6	72.8	72.0
MONTANA				<u>Paterson 7/</u>			
<u>Great Falls</u>				Total.....			
Total.....	20.8	21.2	20.7	Total.....	410.3	408.6	411.3
Contract construction...	2.2	2.4	2.3	Mining.....	1.8	1.8	1.9
Manufacturing.....	3.0	3.1	3.1	Contract construction...	29.4	28.5	28.4
Trans. and pub. util....	2.5	2.5	2.5	Manufacturing.....	187.5	188.0	192.3
Trade.....	6.5	6.7	6.3	Trans. and pub. util....	24.3	24.0	23.7
Service 6/.....	4.2	4.1	4.0	Trade.....	71.4	70.2	71.7
Government.....	2.4	2.4	2.5	Finance.....	12.3	12.6	12.4
				Service.....	43.4	43.3	40.6
				Government.....	40.2	40.2	40.3
NEBRASKA				<u>Perth Amboy 7/</u>			
<u>Omaha</u>				Total.....			
Total.....	151.2	151.0	152.0	Total.....	161.3	161.9	165.4
Contract construction...	9.0	8.9	9.9	Mining.....	.8	.7	.8
Manufacturing.....	32.6	32.7	32.5	Contract construction...	7.8	8.3	10.6
Trans. and pub. util....	22.8	23.0	22.8	Manufacturing.....	84.1	84.3	85.6
Trade.....	38.2	37.9	38.4	Trans. and pub. util....	8.9	9.0	9.3
Finance.....	12.8	13.0	12.6	Trade.....	23.7	23.5	23.5
Service 1/.....	20.6	20.4	20.5	Finance.....	2.6	2.6	2.5
Government.....	15.4	15.2	15.5	Service.....	11.7	11.6	10.9
				Government.....	21.7	21.9	22.2
NEVADA				<u>Trenton</u>			
<u>Reno 2/</u>				Total.....			
Total.....	28.4	28.6	27.1	Total.....	102.9	102.0	103.0
Contract construction...	2.9	2.5	2.5	Mining.....	.1	.1	.1
Manufacturing 1/.....	1.8	1.8	1.9	Contract construction...	3.5	3.9	4.0
Trans. and pub. util....	3.5	3.4	3.4	Manufacturing.....	40.5	40.0	41.3
Trade.....	7.1	7.2	7.1	Trans. and pub. util....	6.8	6.7	7.0
Finance.....	1.1	1.1	1.1	Trade.....	17.4	17.1	17.8
Service.....	7.8	8.6	7.1	Finance.....	3.5	3.5	3.3
Government.....	4.2	4.0	4.0	Service.....	13.4	13.2	12.4
				Government.....	17.7	17.5	17.1
NEW HAMPSHIRE				NEW MEXICO			
<u>Manchester</u>				<u>Albuquerque</u>			
Total.....	41.9	41.9	41.9	Total.....	67.3	67.3	61.6
Contract construction...	2.3	2.3	2.3	Contract construction...	5.1	5.3	4.6
Manufacturing.....	18.7	18.8	19.0	Manufacturing.....	11.7	11.7	10.3
Trans. and pub. util....	2.7	2.8	2.8	Trans. and pub. util....	5.7	5.7	5.6
Trade.....	8.2	8.1	8.1	Trade.....	18.0	17.9	16.1
Finance.....	2.1	2.1	2.0	Finance.....	3.5	3.4	3.4
Service.....	4.8	4.7	4.7	Service 1/.....	8.8	8.7	7.9
Government.....	3.1	3.1	3.0	Government.....	14.5	14.6	13.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
NEW YORK							
Albany-Schenectady-Troy							
Total.....	208.9	207.7	213.1				
Contract construction...	8.6	8.8	7.9				
Manufacturing.....	73.4	72.8	78.2				
Trans. and pub. util....	17.2	17.0	16.9				
Trade.....	40.7	40.0	41.0				
Finance.....	7.2	7.2	7.2				
Service <u>1</u> /.....	22.2	22.3	22.1				
Government.....	39.6	39.6	39.7				
Binghamton							
Total.....	78.8	78.8	79.4				
Contract construction...	3.4	3.2	3.4				
Manufacturing.....	41.6	41.7	41.8				
Trans. and pub. util....	4.0	4.0	4.0				
Trade.....	14.0	14.0	14.4				
Finance.....	2.0	2.1	2.0				
Service <u>1</u> /.....	6.0	6.1	6.2				
Government.....	7.6	7.7	7.6				
Buffalo							
Total.....	454.1	454.9	458.3				
Contract construction...	26.3	27.3	24.9				
Manufacturing.....	199.6	202.5	206.8				
Trans. and pub. util....	37.4	37.5	38.1				
Trade.....	88.4	87.1	87.8				
Finance.....	14.7	14.8	14.2				
Service <u>1</u> /.....	46.2	45.6	47.1				
Government.....	41.6	40.1	39.4				
Elmira							
Total.....	34.4	34.5	34.5				
Manufacturing.....	17.8	18.0	17.3				
Trade.....	6.3	6.4	6.5				
Other nonmanufacturing..	10.3	10.1	10.6				
Nassau and Suffolk Counties <u>7</u>/							
Total.....	346.3	346.4	341.1				
Contract construction...	27.9	26.7	34.3				
Manufacturing.....	102.6	102.5	103.8				
Trans. and pub. util....	21.7	21.8	22.0				
Trade.....	77.4	77.3	74.8				
Finance.....	11.5	11.5	11.5				
Service <u>1</u> /.....	45.4	48.2	40.4				
Government.....	59.8	58.4	54.4				
New York-Northeastern New Jersey							
Total.....	5,546.9	5,506.0	5,582.5				
Mining.....	6.3	6.2	6.3				
Contract construction...	240.6	236.2	249.8				
Manufacturing.....	1,739.3	1,725.3	1,789.0				
Trans. and pub. util....	486.1	485.5	486.3				
New York-Northeastern New Jersey—Continued							
Trade.....	1,183.5	1,168.1	1,195.1				
Finance.....	453.1	458.3	444.9				
Service.....	810.7	807.0	792.9				
Government.....	627.3	619.4	618.2				
New York City <u>7</u>/							
Total.....	3,553.2	3,516.7	3,584.1				
Mining.....	1.8	1.8	1.8				
Contract construction...	121.2	118.0	114.3				
Manufacturing.....	944.0	930.6	979.3				
Trans. and pub. util....	329.6	329.8	330.6				
Trade.....	808.1	796.9	823.6				
Finance.....	365.1	370.2	359.3				
Service.....	583.5	574.7	577.8				
Government.....	399.9	394.6	397.4				
Rochester							
Total.....	227.5	225.3	225.4				
Contract construction...	11.6	11.5	11.4				
Manufacturing.....	113.9	112.9	113.5				
Trans. and pub. util....	10.3	10.3	10.3				
Trade.....	40.3	39.7	40.0				
Finance.....	7.6	7.7	7.2				
Service <u>1</u> /.....	23.9	23.5	23.5				
Government.....	20.0	19.8	19.5				
Syracuse							
Total.....	148.3	147.7	151.3				
Contract construction...	7.3	7.4	8.0				
Manufacturing.....	59.5	59.6	61.8				
Trans. and pub. util....	11.3	11.3	11.2				
Trade.....	31.6	31.3	31.7				
Finance.....	7.0	7.0	6.7				
Service <u>1</u> /.....	16.7	16.6	17.0				
Government.....	15.0	14.6	14.9				
Utica-Rome							
Total.....	107.1	108.6	102.8				
Contract construction...	5.2	5.5	3.3				
Manufacturing.....	46.0	46.6	45.5				
Trans. and pub. util....	5.5	5.5	5.5				
Trade.....	17.3	17.2	16.4				
Finance.....	3.6	3.6	3.4				
Service <u>1</u> /.....	9.0	9.3	8.8				
Government.....	20.6	21.0	19.9				
Westchester County <u>7</u>/							
Total.....	203.5	202.7	201.0				
Contract construction...	16.6	17.4	20.9				
Manufacturing.....	54.3	53.7	52.0				
Trans. and pub. util....	15.0	15.2	14.8				
Trade.....	46.3	45.2	44.9				
Finance.....	10.5	10.5	9.8				
Service <u>1</u> /.....	34.2	35.5	33.4				
Government.....	26.6	25.2	25.3				

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
NORTH CAROLINA				OKLAHOMA			
<u>Charlotte</u>				<u>Oklahoma City</u>			
Total.....	96.9	96.3	96.6	Total.....	144.3	144.8	146.5
Contract construction...	9.2	9.1	9.1	Mining.....	8.1	8.1	8.1
Manufacturing.....	23.0	23.1	23.2	Contract construction...	10.3	10.3	11.1
Trans. and pub. util....	10.5	10.4	10.3	Manufacturing.....	15.6	15.8	16.7
Trade.....	29.1	29.2	29.4	Trans. and pub. util....	11.0	11.0	10.8
Finance.....	6.9	6.9	6.4	Trade.....	37.9	38.0	38.4
Service <u>1</u> /.....	10.9	10.8	11.1	Finance.....	8.2	8.2	8.1
Government.....	7.3	6.8	7.1	Service.....	17.7	17.8	17.6
				Government.....	35.6	35.7	35.8
<u>Greensboro-High Point</u>				<u>Tulsa</u>			
Manufacturing.....	43.9	44.0	42.5	Total.....	129.5	129.4	133.1
				Mining.....	13.7	13.8	13.1
<u>Winston-Salem</u>				Contract construction...	8.7	8.8	10.2
Manufacturing.....	36.6	35.9	33.2	Manufacturing.....	31.3	31.1	34.6
				Trans. and pub. util....	14.2	14.2	13.8
NORTH DAKOTA				Trade.....	30.6	30.3	31.1
<u>Fargo</u>				Finance.....	6.5	6.5	6.3
Total.....	23.4	23.6	22.7	Service.....	16.2	16.3	16.2
Contract construction...	3.2	3.3	2.7	Government.....	8.4	8.4	7.9
Manufacturing.....	2.2	2.2	2.2				
Trans. and pub. util....	2.3	2.4	2.3	OREGON			
Trade.....	8.0	8.0	7.9	<u>Portland</u>			
Finance.....	1.6	1.6	1.5	Total.....	261.4	259.4	263.9
Service <u>1</u> /.....	3.1	3.1	3.0	Contract construction...	15.1	15.1	15.9
Government.....	3.1	3.0	3.1	Manufacturing.....	63.3	62.9	67.5
				Trans. and pub. util....	30.1	30.3	30.6
OHIO				Trade.....	68.8	68.6	68.4
<u>Akron</u>				Finance.....	13.3	13.4	13.2
Manufacturing.....	93.3	92.6	92.7	Service <u>1</u> /.....	35.4	35.2	34.4
				Government.....	35.4	33.9	33.9
<u>Canton</u>				PENNSYLVANIA			
Manufacturing.....	59.3	59.6	63.8	<u>Allentown-Bethlehem-</u>			
				<u>Easton</u>			
<u>Cincinnati</u>				Manufacturing.....	99.3	99.4	100.6
Manufacturing.....	161.0	161.6	165.8				
				<u>Erie</u>			
<u>Cleveland</u>				Manufacturing.....	43.4	42.7	45.4
Manufacturing.....	297.8	303.5	308.5				
				<u>Harrisburg</u>			
<u>Columbus</u>				Total.....	143.7	144.1	142.0
Manufacturing.....	72.7	73.1	76.9	Mining.....	.4	.4	.4
				Contract construction...	8.7	8.8	8.5
<u>Dayton</u>				Manufacturing.....	36.0	36.1	35.4
Manufacturing.....	93.0	91.8	100.5	Trans. and pub. util....	15.0	15.2	14.8
				Trade.....	24.9	24.9	24.7
<u>Toledo</u>				Finance.....	5.7	5.7	5.6
Manufacturing.....	61.0	59.9	60.8	Service.....	14.3	14.3	13.7
				Government.....	38.7	38.7	38.9
<u>Youngstown</u>				<u>Lancaster</u>			
Manufacturing.....	111.2	111.6	116.4	Manufacturing.....	45.5	45.7	46.2

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
PENNSYLVANIA—Continued				SOUTH DAKOTA			
<u>Philadelphia</u>				<u>Sioux Falls</u>			
Manufacturing.....	552.2	550.3	552.1	Total.....	24.2	24.3	24.8
<u>Pittsburgh 2/</u>				Contract construction..	1.8	1.8	2.0
Total.....	845.1	846.4	842.8	Manufacturing.....	5.1	5.2	5.1
Mining.....	17.8	17.7	19.1	Trans. and pub. util....	2.2	2.2	2.2
Contract construction...	46.0	46.9	45.6	Trade.....	8.0	7.9	8.5
Manufacturing.....	339.0	340.2	344.2	Finance.....	1.5	1.6	1.5
Trans. and pub. util....	71.0	70.9	70.6	Service 1/.....	3.6	3.5	3.5
Trade.....	166.4	165.5	164.2	Government.....	2.0	2.0	2.0
Finance.....	30.1	30.5	29.8	TENNESSEE			
Service.....	98.7	98.6	94.8	<u>Chattanooga</u>			
Government.....	76.1	76.1	74.5	Total.....	91.7	92.8	93.0
<u>Reading</u>				Mining.....	.1	.1	.1
Manufacturing.....	49.8	49.7	51.5	Contract construction..	3.5	3.7	3.7
<u>Scranton</u>				Manufacturing.....	42.2	43.4	43.8
Manufacturing.....	31.0	32.0	32.7	Trans. and pub. util....	5.6	5.6	5.5
<u>Wilkes-Barre—Hazleton</u>				Trade.....	17.9	17.7	18.1
Manufacturing.....	39.2	38.9	39.1	Finance.....	4.4	4.5	4.3
<u>York</u>				Service.....	9.4	9.5	9.3
Manufacturing.....	42.8	43.1	45.4	Government.....	8.7	8.4	8.3
RHODE ISLAND				<u>Knoxville</u>			
<u>Providence</u>				Total.....	113.8	114.0	118.4
Total.....	279.8	278.7	291.4	Mining.....	2.1	2.1	2.3
Contract construction...	16.9	17.1	16.5	Contract construction..	6.3	6.4	7.3
Manufacturing.....	128.6	127.3	138.3	Manufacturing.....	41.6	42.0	44.4
Trans. and pub. util....	13.6	13.8	14.2	Trans. and pub. util....	7.7	7.6	7.7
Trade.....	49.8	49.5	51.7	Trade.....	25.8	25.7	26.3
Finance.....	12.4	12.8	12.2	Finance.....	2.7	2.7	2.7
Service 1/.....	27.5	27.6	27.5	Service.....	11.5	11.6	11.4
Government.....	31.0	30.6	31.0	Government.....	16.4	16.1	16.5
SOUTH CAROLINA				<u>Memphis</u>			
<u>Charleston</u>				Total.....	189.7	188.5	190.2
Total.....	54.4	53.9	53.7	Mining.....	.4	.4	.4
Contract construction...	3.6	3.7	3.6	Contract construction..	9.6	9.5	9.3
Manufacturing.....	9.2	9.2	9.6	Manufacturing.....	45.5	45.6	46.1
Trans. and pub. util....	4.5	4.6	4.3	Trans. and pub. util....	16.8	16.5	17.0
Trade.....	13.6	13.4	13.1	Trade.....	55.7	55.6	56.3
Finance.....	2.2	2.2	2.1	Finance.....	8.3	8.4	8.2
Service 1/.....	5.1	5.1	5.0	Service.....	24.8	24.6	24.5
Government.....	16.4	15.9	16.2	Government.....	28.9	28.0	28.7
<u>Greenville</u>				<u>Nashville</u>			
Manufacturing.....	30.4	30.4	30.8	Total.....	137.9	137.0	135.9
				Mining.....	.3	.3	.3
				Contract construction..	7.0	7.1	7.6
				Manufacturing.....	38.7	38.5	37.2
				Trans. and pub. util....	12.5	12.5	12.4
				Trade.....	31.4	31.2	31.2
				Finance.....	9.2	9.2	8.9
				Service.....	20.5	20.5	20.3
				Government.....	18.4	17.8	18.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
TEXAS				Richmond			
<u>Dallas</u>				Total	168.6	167.8	163.4
Manufacturing.....	89.3	90.1	83.4	Mining.....	.3	.3	.3
<u>Fort Worth</u>				Contract construction...	13.2	13.6	12.3
Manufacturing.....	54.7	56.6	58.6	Manufacturing.....	41.1	40.8	40.6
<u>Houston</u>				Trans. and pub. util....	16.2	16.2	16.0
Manufacturing.....	93.9	93.8	91.1	Trade.....	43.1	42.5	41.2
<u>San Antonio</u>				Finance.....	13.5	13.6	13.0
Manufacturing.....	21.1	21.1	21.0	Service.....	19.5	19.5	18.6
				Government.....	21.7	21.3	21.4
UTAH				WASHINGTON			
<u>Salt Lake City</u>				Seattle			
Total.....	125.3	123.8	123.5	Total	338.9	338.0	317.2
Mining.....	7.5	7.5	7.7	Contract construction...	18.1	18.0	17.4
Contract construction...	9.2	9.3	10.1	Manufacturing.....	110.8	112.0	92.5
Manufacturing.....	19.3	19.1	19.0	Trans. and pub. util....	29.0	29.2	28.2
Trans. and pub. util....	13.5	13.4	13.1	Trade.....	76.9	77.1	76.7
Trade.....	35.8	35.4	35.2	Finance.....	18.5	18.9	18.7
Finance.....	7.5	7.6	7.3	Service <u>1/</u>	39.0	39.5	38.4
Service.....	16.9	16.7	15.9	Government.....	46.6	43.3	45.3
Government.....	15.6	14.8	15.2				
				Spokane			
VERMONT				Total	76.8	76.7	79.0
<u>Burlington</u>				Contract construction...	4.7	4.9	5.9
Total.....	17.4	17.8	17.3	Manufacturing.....	14.5	14.9	15.3
Manufacturing.....	4.5	4.7	4.4	Trans. and pub. util....	8.9	9.0	9.0
Trans. and pub. util....	1.4	1.4	1.4	Trade.....	21.8	21.5	21.5
Trade.....	4.7	4.7	4.6	Finance.....	4.0	4.1	3.8
Service.....	3.4	3.5	3.2	Service <u>1/</u>	11.8	11.5	12.4
Other nonmanufacturing..	3.6	3.7	3.8	Government.....	11.1	10.8	11.1
<u>Springfield</u>				Tacoma			
Total.....	12.1	12.5	13.3	Total	76.5	76.8	78.4
Manufacturing.....	7.2	7.5	8.5	Contract construction...	4.7	4.8	4.3
Trans. and pub. util....	.6	.6	.6	Manufacturing.....	16.3	16.6	18.8
Trade.....	1.6	1.6	1.6	Trans. and pub. util....	7.1	7.2	7.1
Service.....	1.2	1.3	1.1	Trade.....	17.6	17.3	17.5
Other nonmanufacturing..	1.6	1.6	1.7	Finance.....	3.1	3.1	3.0
				Service <u>1/</u>	9.0	9.1	8.9
				Government.....	18.7	18.7	18.8
VIRGINIA				WEST VIRGINIA			
<u>Norfolk-Portsmouth</u>				Charleston			
Total.....	162.8	162.2	158.9	Total	93.9	93.4	94.1
Mining.....	.2	.2	.2	Mining.....	9.2	9.4	10.4
Contract construction...	15.2	15.7	13.2	Contract construction...	5.3	5.5	5.3
Manufacturing.....	15.6	15.5	15.5	Manufacturing.....	26.5	26.7	26.0
Trans. and pub. util....	17.5	17.4	17.5	Trans. and pub. util....	10.3	10.3	10.3
Trade.....	44.6	43.7	42.9	Trade.....	19.5	19.4	19.1
Finance.....	6.1	6.2	5.8	Finance.....	3.1	3.2	3.3
Service.....	18.6	18.9	17.5	Service.....	9.5	9.5	9.6
Government.....	45.0	44.6	46.3	Government.....	10.6	9.7	10.4

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

AREA EMPLOYMENT

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

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Sept.	Aug.	Sept.		Sept.	Aug.	Sept.
WEST VIRGINIA—Continued							
<u>Wheeling-Steubenville</u>							
Total.....	115.9	115.1	113.9	<u>Racine</u>			
Mining.....	5.4	5.6	5.6	Total.....	41.9	41.2	42.1
Contract construction...	6.8	6.8	5.8	Contract construction...	2.3	2.4	2.4
Manufacturing.....	52.7	51.8	51.0	Manufacturing.....	21.1	20.7	21.7
Trans. and pub. util....	8.9	8.9	9.0	Trans. and pub. util....	1.7	1.7	1.8
Trade.....	20.8	20.8	21.3	Trade.....	7.5	7.5	7.4
Finance.....	3.1	3.1	3.0	Finance.....	.9	.9	.8
Service 1/.....	11.1	11.0	11.1	Service 1/.....	4.8	4.4	4.4
Government.....	7.3	7.4	7.3	Government.....	3.7	3.5	3.6
WISCONSIN							
<u>Milwaukee</u>				WYOMING			
Total.....	460.7	458.1	461.8	<u>Casper 2/</u>			
Contract construction...	25.6	25.9	26.1	Mining.....	3.8	3.8	3.9
Manufacturing.....	199.5	198.5	205.4	Contract construction...	2.5	2.5	1.7
Trans. and pub. util....	29.8	30.1	30.1	Manufacturing.....	1.9	1.9	1.9
Trade.....	92.9	91.6	92.1	Trans. and pub. util....	1.8	1.9	1.9
Finance.....	20.6	21.1	20.3	Trade.....	4.2	4.1	4.0
Service 1/.....	52.5	51.1	49.9	Finance.....	.5	.5	.5
Government.....	39.7	39.8	37.9	Service.....	2.3	2.3	2.1

1/ Includes mining.

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

3/ Not available.

4/ Includes government.

5/ Includes mining and government.

6/ Includes mining and finance.

7/ Subarea of New York-Northeastern New Jersey.

NOTE: Data for current month are preliminary.

WOMEN IN INDUSTRY

Table A-13: Women employees in manufacturing,
by industry

Industry	July 1957		April 1957		July 1956	
	Number (in thou- sands)	Percent of total employment	Number (in thou- sands)	Percent of total employment	Number (in thou- sands)	Percent of total employment
MANUFACTURING.....	4,244.5	25	4,317.4	26	4,256.5	26
DURABLE GOODS.....	1,707.8	18	1,749.9	18	1,701.2	18
NONDURABLE GOODS.....	2,536.7	36	2,567.5	37	2,555.3	37
<i>Durable Goods</i>						
ORDNANCE AND ACCESSORIES.....	23.2	18	23.8	18	24.5	19
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	44.8	6	46.5	7	47.0	6
Logging camps and contractors.....	1.5	2	1.5	2	1.8	2
Sawmills and planing mills.....	13.1	4	13.7	4	13.6	3
Millwork, plywood, and prefabricated structural wood products.....	10.0	8	9.7	8	10.5	8
Wooden containers.....	9.5	19	10.1	19	10.5	19
Miscellaneous wood products.....	10.7	19	11.5	20	10.6	19
FURNITURE AND FIXTURES.....	64.8	18	66.3	18	63.9	17
Household furniture.....	45.9	18	47.6	18	44.8	17
Office, public-building, and professional furniture.....	5.9	13	6.0	13	5.9	12
Partitions, shelving, lockers, and fixtures.....	4.1	11	4.1	11	3.8	11
Screens, blinds, and miscellaneous furniture and fixtures.....	8.9	36	8.6	36	9.4	36
STONE, CLAY, AND GLASS PRODUCTS.....	89.6	17	90.9	17	88.7	16
Flat glass.....	1.9	6	2.0	7	1.7	5
Glass and glassware, pressed or blown.....	31.3	33	30.0	32	29.1	32
Glass products made of purchased glass.....	4.0	24	4.3	26	3.8	24
Cement, hydraulic.....	1.0	3	1.1	3	1.1	3
Structural clay products.....	7.4	9	6.8	8	7.9	9
Pottery and related products.....	16.5	33	18.2	34	17.7	34
Concrete, gypsum, and plaster products.....	7.2	6	7.4	6	7.3	6
Cut-stone and stone products.....	.8	4	.7	4	.7	4
Miscellaneous nonmetallic mineral products.....	19.5	21	20.4	22	19.4	21
PRIMARY METAL INDUSTRIES.....	76.2	6	75.9	6	69.8	7
Blast furnaces, steel works, and rolling mills..	24.7	4	23.6	4	17.8	6
Iron and steel foundries.....	10.5	5	10.6	5	10.6	5
Primary smelting and refining of nonferrous metals.....	2.3	3	2.3	3	2.2	3
Secondary smelting and refining of nonferrous metals.....	1.2	8	1.1	8	1.1	8
Rolling, drawing, and alloying of nonferrous metals.....	9.9	9	10.1	9	10.1	9
Nonferrous foundries.....	9.7	13	10.5	13	10.9	14
Miscellaneous primary metal industries.....	17.9	11	17.7	11	17.1	12
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	192.6	17	202.6	18	192.9	18
Tin cans and other tinware.....	14.4	24	14.1	25	14.8	24
Cutlery, hand tools, and hardware.....	38.7	28	40.4	28	39.2	29
Heating apparatus (except electric) and plumbers' supplies.....	12.9	12	13.6	12	13.9	12
Fabricated structural metal products.....	23.3	7	23.3	7	23.1	8
Metal stamping, coating, and engraving.....	46.7	21	50.7	22	45.6	21
Lighting fixtures.....	15.0	30	16.0	31	14.6	31
Fabricated wire products.....	12.9	22	14.0	23	14.0	25
Miscellaneous fabricated metal products.....	28.7	21	30.5	22	27.7	22

WOMEN IN INDUSTRY

Table A-13: Women employees in manufacturing,
by industry—Continued

Industry	July 1957		April 1957		July 1956	
	Number (in thou- sands)	Percent of total employment	Number (in thou- sands)	Percent of total employment	Number (in thou- sands)	Percent of total employment
<i>Durable Goods—Continued</i>						
MACHINERY (EXCEPT ELECTRICAL).....	233.3	14	242.3	14	238.2	14
Engines and turbines.....	10.4	13	11.2	13	10.8	14
Agricultural machinery and tractors.....	13.2	9	14.2	9	14.1	10
Construction and mining machinery.....	12.9	9	12.9	8	12.8	8
Metalworking machinery.....	33.8	12	34.9	12	33.8	12
Special-industry machinery (except metalworking machinery).....	20.1	11	20.2	11	21.0	11
General industrial machinery.....	35.3	13	35.9	13	35.2	13
Office and store machines and devices.....	35.7	27	37.4	28	34.0	27
Service-industry and household machines.....	25.6	15	27.6	14	29.9	15
Miscellaneous machinery parts.....	46.3	17	48.0	17	46.6	17
ELECTRICAL MACHINERY.....	465.2	38	464.2	38	456.6	39
Electrical generating, transmission, distribu- tion, and industrial apparatus.....	119.6	29	124.8	29	123.2	29
Electrical appliances.....	15.7	33	16.8	33	17.6	35
Insulated wire and cable.....	5.4	21	5.4	21	5.3	21
Electrical equipment for vehicles.....	26.0	36	27.6	37	23.1	35
Electric lamps.....	18.9	67	19.3	68	19.7	69
Communication equipment.....	262.6	45	253.1	45	251.2	46
Miscellaneous electrical products.....	17.0	34	17.2	35	16.5	35
TRANSPORTATION EQUIPMENT.....	226.0	12	236.7	12	216.4	12
Automobiles.....	72.5	10	82.3	10	75.7	10
Aircraft and parts.....	141.6	16	142.7	16	129.4	16
Ship and boat building and repairing.....	5.0	3	5.2	4	4.5	3
Railroad equipment.....	5.0	7	4.8	7	5.0	8
Other transportation equipment.....	1.9	20	1.7	19	1.8	18
INSTRUMENTS AND RELATED PRODUCTS.....	112.5	34	117.0	34	115.6	35
Laboratory, scientific, and engineering instruments.....	18.8	25	19.3	26	17.5	26
Mechanical measuring and controlling instruments.....	27.1	32	27.6	32	27.7	33
Optical instruments and lenses.....	4.5	33	4.5	32	4.6	34
Surgical, medical, and dental instruments.....	18.9	46	19.3	46	18.1	45
Ophthalmic goods.....	10.5	45	10.8	45	11.4	45
Photographic apparatus.....	19.7	28	19.5	28	19.8	29
Watches and clocks.....	13.0	50	16.0	51	16.5	51
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	179.6	38	183.7	38	187.6	39
Jewelry, silverware, and plated ware.....	17.6	38	18.1	38	18.8	40
Musical instruments and parts.....	3.6	22	3.6	21	3.8	22
Toys and sporting goods.....	39.9	48	39.1	46	44.5	47
Pens, pencils, other office supplies.....	15.7	50	15.3	49	15.4	49
Costume jewelry, buttons, notions.....	29.6	52	30.3	51	32.6	53
Fabricated plastics products.....	27.3	32	29.2	33	27.5	33
Other manufacturing industries.....	45.9	31	48.1	32	45.0	31
<i>Nondurable Goods</i>						
FOOD AND KINDRED PRODUCTS.....	384.2	24	349.3	24	388.4	24
Meat products.....	83.7	25	78.4	25	80.4	25
Dairy products.....	23.7	21	21.6	21	24.8	21
Canning and preserving.....	97.5	38	67.4	41	101.4	40
Grain-mill products.....	16.8	15	17.5	15	18.6	15
Bakery products.....	61.4	21	59.9	21	61.2	21
Sugar.....	3.0	11	2.9	11	2.9	11
Confectionery and related products.....	36.0	51	41.0	54	35.3	50
Beverages.....	24.1	10	21.9	11	23.3	10
Miscellaneous food products.....	38.0	26	38.7	29	36.9	26

WOMEN IN INDUSTRY

Table A-13: Women employees in manufacturing,
by industry—Continued

Industry	July 1957		April 1957		July 1956	
	Number (in thou- sands)	Percent of total employment	Number (in thou- sands)	Percent of total employment	Number (in thou- sands)	Percent of total employment
<i>Nondurable Goods—Continued</i>						
TOBACCO MANUFACTURES.....	44.2	55	46.7	56	47.6	57
Cigarettes.....	15.5	45	15.1	45	15.8	46
Cigars.....	23.4	78	26.3	79	25.4	79
Tobacco and snuff.....	2.6	42	2.8	42	2.9	42
Tobacco stemming and redrying.....	2.7	28	2.5	28	3.5	33
TEXTILE-MILL PRODUCTS.....	425.8	43	438.2	43	440.5	43
Scouring and combing plants.....	1.0	16	1.1	17	1.0	15
Yarn and thread mills.....	49.6	43	52.3	44	52.5	44
Broad-woven fabric mills.....	164.6	39	169.5	39	172.9	39
Narrow fabrics and smallwares.....	15.4	54	16.0	55	15.3	54
Knitting mills.....	144.2	68	145.0	69	145.6	68
Dyeing and finishing textiles.....	19.5	23	19.8	22	19.0	22
Carpets, rugs, other floor coverings.....	12.0	25	13.0	25	12.5	25
Hats (except cloth and millinery).....	3.8	37	4.5	41	4.7	38
Miscellaneous textile goods.....	15.7	28	17.0	29	17.0	29
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	899.5	78	948.2	79	891.8	77
Men's and boys' suits and coats.....	75.2	64	78.2	64	75.7	64
Men's and boys' furnishings and work clothing...	256.8	85	259.0	84	256.7	84
Women's outerwear.....	261.4	80	293.5	82	261.8	79
Women's, children's under garments.....	100.6	87	107.8	87	99.6	87
Millinery.....	11.3	70	15.3	74	11.2	68
Children's outerwear.....	66.8	85	62.0	86	63.0	84
Fur goods.....	2.9	24	2.4	24	3.2	25
Miscellaneous apparel and accessories.....	46.8	77	47.4	77	44.7	75
Other fabricated textile products.....	77.7	63	82.6	64	75.9	63
PAPER AND ALLIED PRODUCTS.....	124.0	22	126.2	22	126.8	22
Pulp, paper, and paperboard mills.....	30.4	11	30.7	11	31.3	11
Paperboard containers and boxes.....	41.8	27	42.1	27	42.8	28
Other paper and allied products.....	51.8	38	53.4	38	52.7	39
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	235.3	27	236.3	27	232.4	27
Newspapers.....	59.5	19	58.9	18	58.0	18
Periodicals.....	26.5	45	27.0	45	27.1	44
Books.....	24.4	46	24.8	46	24.6	46
Commercial printing.....	58.8	26	58.7	26	56.9	26
Lithographing.....	17.2	28	17.3	28	17.6	28
Greeting cards.....	10.4	61	9.9	61	11.8	64
Bookbinding and related industries.....	19.8	44	20.0	43	20.0	43
Miscellaneous publishing and printing services..	18.7	25	19.7	26	16.4	23
CHEMICALS AND ALLIED PRODUCTS.....	149.5	18	147.2	18	150.9	18
Industrial inorganic chemicals.....	9.3	9	9.0	8	9.5	9
Industrial organic chemicals.....	44.9	14	44.9	14	45.8	15
Drugs and medicines.....	40.5	39	38.8	38	38.9	39
Soap, cleaning and polishing preparations.....	10.9	22	10.7	21	11.0	22
Paints, pigments, and fillers.....	11.5	15	11.1	14	11.6	15
Gum and wood chemicals.....	.5	6	.5	6	.5	6
Fertilizers.....	2.0	7	2.2	5	2.1	7
Vegetable and animal oils and fats.....	3.0	9	3.0	8	2.9	8
Miscellaneous chemicals.....	26.9	28	27.0	28	28.6	29
PRODUCTS OF PETROLEUM AND COAL.....	17.9	7	17.5	7	17.7	7
Petroleum refining.....	14.5	7	14.0	7	14.4	7
Coke, other petroleum and coal products.....	3.4	7	3.5	7	3.3	7

WOMEN IN INDUSTRY

Table A-13: Women employees in manufacturing,
by industry—Continued

Industry	July 1957		April 1957		July 1956	
	Number (in thou- sands)	Percent of total employment	Number (in thou- sands)	Percent of total employment	Number (in thou- sands)	Percent of total employment
<i>Nondurable Goods—Continued</i>						
RUBBER PRODUCTS.....	67.0	26	66.7	27	68.3	26
Tires and inner tubes.....	16.4	15	14.6	15	16.5	15
Rubber footwear.....	11.2	52	11.1	51	12.1	51
Other rubber products.....	39.4	31	41.0	31	39.7	31
LEATHER AND LEATHER PRODUCTS.....	189.3	51	191.2	51	190.9	51
Leather: tanned, curried, and finished.....	5.1	13	5.0	12	5.1	12
Industrial leather belting and packing.....	1.8	35	1.8	35	1.6	33
Boot and shoe cut stock and findings.....	8.5	43	8.3	42	7.9	40
Footwear (except rubber).....	136.4	56	136.7	56	135.8	56
Luggage.....	8.0	47	7.7	46	8.2	49
Handbags and small leather goods.....	19.3	64	21.9	67	21.9	67
Gloves and miscellaneous leather goods.....	10.2	60	9.8	59	10.4	59

LABOR TURNOVER

Table B-1: Labor turnover rates in manufacturing

(Per 100 employees)

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

NOTE: Data for the current month are preliminary.

LABOR TURNOVER

Table B-2: Labor turnover rates,
by industry

(Per 100 employees)

Industry	Total accession rates		Separation rates									
			Total		Quits		Discharges		Layoffs		Misc, incl. military	
	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957
MANUFACTURING	3.2	3.2	4.2	4.0	2.1	1.9	0.3	0.3	1.6	1.6	0.2	0.3
DURABLE GOODS	3.3	3.1	4.4	4.1	2.1	1.8	.3	.3	1.8	1.8	.2	.3
NONDURABLE GOODS	3.1	3.3	3.8	3.8	2.3	2.1	.2	.3	1.1	1.2	.2	.2
<i>Durable Goods</i>												
ORDNANCE AND ACCESSORIES	2.2	1.9	4.6	3.1	1.6	1.3	.2	.2	2.7	1.5	.2	.1
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	4.2	4.0	5.8	6.1	3.5	3.0	.4	.3	1.8	2.6	.2	.2
Logging camps and contractors.....	5.2	4.0	6.5	10.4	4.6	4.1	.2	.3	1.6	5.7	.1	.2
Sawmills and planing mills.....	3.7	3.9	5.8	5.4	3.4	3.1	.4	.3	1.7	1.8	.2	.2
Millwork, plywood, and prefabricated structural wood products.....	3.8	4.3	6.0	4.2	3.4	2.4	.3	.3	2.1	1.4	.2	.1
FURNITURE AND FIXTURES	3.5	4.5	4.3	4.4	2.3	2.4	.4	.5	1.5	1.4	.2	.2
Household furniture.....	3.7	4.7	4.1	4.2	2.4	2.5	.4	.4	1.2	1.0	.1	.2
Other furniture and fixtures.....	3.1	4.0	4.8	4.9	2.0	2.0	.4	.5	2.1	2.1	.2	.3
STONE, CLAY, AND GLASS PRODUCTS	2.7	3.2	2.7	3.1	1.7	1.6	.2	.3	.6	1.0	.2	.2
Glass and glass products.....	3.4	4.4	2.6	3.3	1.5	1.7	.1	.2	.7	1.1	.3	.2
Cement, hydraulic.....	1.8	3.0	2.6	2.4	2.0	1.5	.3	.3	.2	.3	.1	.3
Structural clay products.....	2.2	2.5	3.0	3.6	2.0	2.0	.2	.4	.6	.9	.2	.3
Pottery and related products.....	3.3	3.4	2.9	3.3	1.6	1.7	.3	.3	.9	1.2	.1	.1
PRIMARY METAL INDUSTRIES	1.8	1.7	3.1	2.7	1.2	1.0	.2	.2	1.4	1.3	.3	.2
Blast furnaces, steel works, and rolling mills.....	1.3	1.3	2.9	1.9	1.1	.8	.1	.1	1.4	.8	.4	.3
Iron and steel foundries.....	2.5	2.2	3.2	3.7	1.3	1.2	.3	.3	1.5	1.9	.2	.2
Gray-iron foundries.....	2.5	2.2	3.4	3.8	1.3	1.3	.2	.3	1.7	2.0	.2	.2
Malleable-iron foundries.....	2.3	2.6	2.9	2.5	1.3	1.4	.3	.2	1.1	.7	.2	.2
Steel foundries.....	2.6	2.1	3.2	4.2	1.3	1.1	.4	.3	1.4	2.5	.1	.2
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	2.1	1.4	3.8	2.7	2.5	1.2	.2	.2	.9	1.1	.3	.2
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	1.3	1.3	1.8	1.6	.8	.6	.1	.1	.8	.6	.2	.4
Nonferrous foundries.....	5.4	3.2	5.1	6.1	1.7	1.5	.3	.4	2.7	3.8	.3	.3
Other primary metal industries:												
Iron and steel forgings.....	1.6	1.7	3.6	2.4	1.4	1.0	.4	.3	1.5	.9	.3	.3
FABRICATED METAL PRODUCTS (EXCEPT ORD- NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	4.2	3.9	4.6	4.8	2.1	1.8	.3	.4	2.0	2.4	.2	.3
Cutlery, hand tools, and hardware.....	3.7	3.2	3.4	3.3	1.8	1.7	.3	.4	1.0	.9	.2	.2
Cutlery and edge tools.....	3.7	3.5	3.0	2.4	1.6	1.6	.3	.3	.8	.4	.3	.1
Hand tools.....	2.2	2.9	3.5	3.4	1.4	1.3	.1	.3	1.8	1.6	.2	.2
Hardware.....	4.3	3.3	3.4	3.5	2.0	2.0	.4	.5	.8	.7	.2	.3
Heating apparatus (except electric) and plumbers' supplies.....	4.2	4.0	3.5	4.2	1.9	2.0	.4	.5	1.1	1.4	.2	.2
Sanitary ware and plumbers' supplies....	3.6	2.8	2.5	3.0	1.4	1.2	.3	.3	.6	1.2	.2	.2
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	4.4	4.7	3.8	4.8	2.0	2.5	.4	.6	1.2	1.5	.2	.2
Fabricated structural metal products.....	3.6	3.0	3.5	3.6	2.0	1.9	.3	.4	1.0	1.0	.1	.3
Metal stamping, coating, and engraving..	6.0	5.2	6.7	7.5	2.0	1.6	.3	.3	4.1	5.2	.3	.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

(Per 100 employees)

Industry	Total accession rates		Separation rates								Misc., incl. military	
	Sept. 1957	Aug. 1957	Total		Quits		Discharges		Layoffs		Sept. 1957	Aug. 1957
			Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957		
<i>Durable Goods—Continued</i>												
MACHINERY (EXCEPT ELECTRICAL).....	2.5	2.0	3.6	3.4	1.6	1.3	0.2	0.2	1.6	1.7	0.2	0.3
Engines and turbines.....	2.7	1.8	3.3	5.3	1.2	1.1	.1	.1	1.8	3.9	.1	.2
Agricultural machinery and tractors.....	2.5	2.4	2.5	2.8	1.2	1.1	.1	.2	.7	1.1	.4	.4
Construction and mining machinery.....	1.9	1.7	5.0	3.3	1.7	1.4	.2	.3	2.7	1.4	.3	.2
Metalworking machinery.....	1.1	1.2	3.9	3.6	1.4	1.3	.2	.2	2.1	1.9	.2	.3
Machine tools.....	.9	1.0	4.4	3.4	1.4	1.2	.2	.1	2.6	1.7	.3	.3
Metalworking machinery (except machine tools).....	1.2	1.2	2.6	3.3	1.3	1.3	.2	.2	.9	1.6	.1	.2
Machine-tool accessories.....	1.5	1.7	4.2	4.5	1.5	1.4	.2	.3	2.4	2.6	.2	.3
Special-industry machinery (except metalworking machinery).....	2.0	1.9	3.1	3.3	1.6	1.5	.2	.2	1.1	1.4	.2	.2
General industrial machinery.....	2.0	2.1	3.6	3.2	1.9	1.4	.2	.3	1.2	1.3	.2	.2
Office and store machines and devices...	2.6	2.5	2.4	3.4	1.8	1.4	.1	.1	.3	1.7	.1	.2
Service-industry and household machines.	6.8	2.6	5.3	3.7	1.7	1.0	.2	.1	3.1	2.2	.2	.3
Miscellaneous machinery parts.....	2.4	2.0	2.8	3.0	1.4	1.1	.2	.2	1.0	1.5	.2	.2
ELECTRICAL MACHINERY.....	3.8	3.4	4.5	3.4	2.6	2.0	.3	.3	1.2	.9	.3	.3
Electrical generating, transmission, distribution, and industrial apparatus.	2.4	2.0	3.6	2.4	2.1	1.3	.2	.2	1.0	.7	.2	.2
Communication equipment.....	(1/)	4.2	(1/)	4.0	(1/)	2.6	(1/)	.3	(1/)	.7	(1/)	.3
Radios, phonographs, television sets, and equipment.....	6.0	6.3	5.3	4.8	3.4	3.2	.4	.4	1.0	.9	.5	.3
Telephone, telegraph, and related equipment.....	(1/)	1.5	(1/)	2.6	(1/)	1.8	(1/)	.3	(1/)	.2	(1/)	.4
Electrical appliances, lamps, and miscellaneous products.....	3.7	3.7	5.1	3.6	2.0	1.6	.3	.3	2.6	1.4	.2	.3
TRANSPORTATION EQUIPMENT.....	3.5	3.3	6.1	5.3	2.2	1.7	.3	.3	3.3	2.9	.2	.4
Automobiles.....	(1/)	3.2	(1/)	4.8	(1/)	1.0	(1/)	.2	(1/)	2.9	(1/)	.7
Aircraft and parts.....	2.0	2.0	5.0	4.6	2.8	2.1	.2	.2	1.9	2.2	.1	.2
Aircraft.....	2.0	2.0	4.5	4.8	2.9	2.2	.2	.2	1.3	2.3	.1	.1
Aircraft engines and parts.....	.8	1.5	7.1	3.6	1.7	1.5	.1	.2	5.0	1.7	.2	.2
Aircraft propellers and parts.....	(1/)	2.0	(1/)	4.3	(1/)	1.3	(1/)	.1	(1/)	2.7	(1/)	.2
Other aircraft parts and equipment.....	3.2	3.3	8.3	5.1	3.1	2.4	.6	.6	4.6	2.0	.1	.1
Ship and boat building and repairing....	(1/)	10.5	(1/)	10.0	(1/)	3.8	(1/)	.9	(1/)	5.0	(1/)	.3
Railroad equipment.....	4.8	3.7	6.4	10.6	1.0	1.1	.1	.3	4.7	8.8	.5	.5
Locomotives and parts.....	4.5	3.9	3.0	8.5	.8	1.0	(2/)	.1	1.5	6.7	.6	.7
Railroad and street cars.....	5.0	3.5	9.1	11.5	1.1	1.1	.2	.4	7.3	9.6	.5	.4
Other transportation equipment.....	4.9	7.4	5.4	5.2	4.3	3.9	.7	1.0	.2	.2	.2	.1
INSTRUMENTS AND RELATED PRODUCTS.....	2.7	2.2	3.1	2.8	1.8	1.5	.2	.2	.9	.9	.2	.2
Photographic apparatus.....	(1/)	1.6	(1/)	1.9	(1/)	1.1	(1/)	.1	(1/)	.6	(1/)	.2
Watches and clocks.....	(1/)	4.9	(1/)	4.0	(1/)	1.4	(1/)	.2	(1/)	2.1	(1/)	.2
Professional and scientific instruments.	2.7	2.1	3.7	2.9	2.1	1.8	.3	.2	1.1	.8	.1	.1
MISCELLANEOUS MANUFACTURING INDUSTRIES...	5.2	5.9	4.2	5.3	2.5	2.9	.4	.5	1.1	1.6	.2	.2
Jewelry, silverware, and plated ware....	4.5	3.9	3.0	2.0	2.3	1.5	.2	.1	.2	.2	.2	.2
<i>Nondurable Goods</i>												
FOOD AND KINDRED PRODUCTS.....	3.7	3.7	4.5	4.9	2.2	2.0	.3	.3	2.0	2.4	.1	.3
Meat products.....	2.3	3.1	3.8	4.5	1.2	1.1	.2	.2	2.3	2.9	.2	.4
Grain-mill products.....	3.3	2.6	3.7	4.8	2.2	1.9	.2	.3	1.1	2.1	.1	.4
Bakery products.....	4.5	3.6	4.0	4.1	2.8	2.4	.4	.4	.6	1.0	.1	.2
Beverages:												
Malt liquors.....	(1/)	2.3	(1/)	5.7	(1/)	1.2	(1/)	.1	(1/)	4.1	(1/)	.2

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

LABOR TURNOVER

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

(Per 100 employees)

Industry	Total accession rates		Separation rates									
			Total		Quits		Discharges		Layoffs		Misc., incl. military	
	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957
<i>Nondurable Goods—Continued</i>												
TOBACCO MANUFACTURES.....	2.5	3.6	3.1	3.1	1.8	1.8	0.3	0.3	0.7	0.8	0.2	0.1
Cigarettes.....	1.7	3.5	2.7	2.6	1.1	1.1	.2	.5	1.2	.8	.3	.2
Cigars.....	3.4	4.2	3.6	3.6	2.8	2.7	.4	.1	.4	.7	.1	.1
Tobacco and snuff.....	2.0	1.9	2.6	2.8	1.5	1.1	.2	.2	(2/)	1.2	.9	.3
TEXTILE-MILL PRODUCTS.....	3.3	3.4	3.9	4.0	2.2	2.1	.2	.3	1.4	1.4	.1	.2
Yarn and thread mills.....	2.8	4.3	3.8	3.9	2.0	2.3	.2	.3	1.4	1.2	.2	.1
Broad-woven fabric mills.....	3.6	3.6	3.7	4.0	2.3	2.1	.2	.3	1.0	1.5	.1	.2
Cotton, silk, synthetic fiber.....	3.5	3.5	3.4	3.6	2.3	2.1	.2	.3	.8	1.0	.1	.2
Woolen and worsted.....	4.4	4.1	5.8	6.7	2.2	2.0	.2	.3	3.2	4.3	.1	.1
Knitting mills.....	3.6	3.3	4.1	4.3	2.5	2.5	.2	.3	1.3	1.4	.1	.1
Full-fashioned hosiery.....	2.5	2.1	3.1	4.1	2.1	2.0	.2	.2	.7	1.7	.1	.1
Seamless hosiery.....	4.3	3.6	3.0	3.5	2.3	2.4	.2	.3	.5	.7	(2/)	(2/)
Knit underwear.....	(1/)	2.6	(1/)	4.2	(1/)	2.3	(1/)	.3	(1/)	1.6	(1/)	(1/)
Dyeing and finishing textiles.....	2.1	1.9	3.9	3.4	1.8	1.5	.2	.2	1.8	1.4	.2	.3
Carpets, rugs, other floor coverings....	(1/)	2.4	(1/)	2.8	(1/)	1.1	(1/)	.2	(1/)	1.2	(1/)	.3
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	3.8	4.9	3.8	4.3	2.8	3.2	.2	.2	.7	.8	.1	.1
Men's and boys' suits and coats.....	2.0	3.8	2.4	3.5	1.6	2.4	.1	.1	.7	.7	.1	.2
Men's and boys' furnishings and work clothing.....	4.3	4.9	4.1	4.5	3.1	3.4	.3	.3	.7	.8	.1	.1
PAPER AND ALLIED PRODUCTS.....	3.0	2.7	4.0	3.2	2.6	2.0	.3	.3	.9	.8	.2	.2
Pulp, paper, and paperboard mills.....	2.2	1.7	3.4	2.4	2.4	1.4	.1	.2	.7	.7	.2	.2
Paperboard containers and boxes.....	4.1	3.7	4.3	3.6	3.2	2.7	.6	.5	.4	.4	.1	.2
CHEMICALS AND ALLIED PRODUCTS.....	1.9	1.8	2.8	2.3	1.8	1.3	.1	.1	.7	.6	.2	.2
Industrial inorganic chemicals.....	1.9	2.3	3.3	2.2	2.2	1.3	.2	.2	.8	.4	.2	.3
Industrial organic chemicals.....	1.5	1.2	1.9	1.7	1.3	.9	.1	.1	.4	.6	.2	.1
Synthetic fibers.....	2.0	1.6	1.3	1.4	.7	.5	.1	.1	.4	.8	.2	.1
Drugs and medicines.....	2.1	2.0	2.7	2.2	2.1	1.7	.1	.2	.4	.2	.1	.2
Paints, pigments, and fillers.....	1.7	1.3	3.6	2.3	2.2	1.4	.2	.1	1.0	.5	.2	.2
PRODUCTS OF PETROLEUM AND COAL.....	1.0	1.0	2.7	1.8	1.9	1.1	.1	.1	.5	.4	.2	.2
Petroleum refining.....	.6	.6	2.5	1.5	1.8	.9	(2/)	(2/)	.5	.3	.2	.2
RUBBER PRODUCTS.....	2.3	2.8	2.5	2.8	1.4	1.2	.1	.2	.8	1.1	.2	.2
Tires and inner tubes.....	1.3	1.5	1.8	1.5	1.0	.7	.1	.1	.4	.5	.2	.2
Rubber footwear.....	3.5	3.6	3.6	3.3	2.3	2.3	.3	.2	.8	.6	.3	.2
Other rubber products.....	3.0	3.8	3.0	3.9	1.5	1.6	.2	.3	1.0	1.7	.2	.2
LEATHER AND LEATHER PRODUCTS.....	3.9	4.0	5.0	5.1	3.0	2.8	.3	.4	1.2	1.2	.6	.6
Leather: tanned, curried, and finished..	3.1	3.0	3.2	4.0	1.4	1.2	.2	.3	1.2	2.2	.4	.4
Footwear (except rubber).....	4.0	4.2	5.3	5.3	3.3	3.1	.3	.5	1.2	1.0	.6	.6

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

LABOR TURNOVER

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

(Per 100 employees)

Industry	Total accession rates		Separation rates									
			Total		Quits		Discharges		Layoffs		Misc., incl. military	
	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957	Sept. 1957	Aug. 1957
NONMANUFACTURING												
METAL MINING.....	1.4	2.4	3.1	4.4	1.8	2.1	0.3	0.3	0.8	1.7	0.2	0.2
Iron mining.....	.7	.8	1.4	.7	1.0	.4	(2/)	(2/)	.2	(2/)	.1	.2
Copper mining.....	1.4	2.3	4.8	4.6	2.5	2.6	.3	.3	1.8	1.4	.2	.3
Lead and zinc mining.....	1.2	1.0	3.9	7.8	2.3	1.9	.2	.2	1.2	5.6	.3	.1
ANTHRACITE MINING.....	(1/)	1.4	(1/)	1.5	(1/)	.9	(1/)	(1/)	(1/)	.4	(1/)	.2
BITUMINOUS-COAL MINING.....	1.0	1.2	1.8	2.0	.7	.5	.1	(2/)	.9	1.3	.1	.2
COMMUNICATION:												
Telephone.....	(1/)	1.6	(1/)	2.3	(1/)	1.8	(1/)	.1	(1/)	.3	(1/)	.1
Telegraph 3/.....	(1/)	1.6	(1/)	2.3	(1/)	1.6	(1/)	(2/)	(1/)	.4	(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

(Per 100 employees)

State and area	Total accession rates		Separations 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
CALIFORNIA:												
Los Angeles-Long Beach <u>1/</u>	4.7	5.4	6.2	5.5	3.1	2.6	0.8	0.8	2.1	2.1	0.2	0.2
San Jose <u>1/</u>	4.0	5.6	4.0	3.1	2.2	2.0	.4	.4	1.3	.6	.2	.2
CONNECTICUT	3.1	2.8	3.5	2.8	2.1	1.5	.2	.3	1.0	.8	.2	.2
Bridgeport.....	2.7	2.1	3.7	3.4	1.9	1.2	.3	.2	1.3	1.8	.2	.2
Hartford.....	2.5	2.6	3.5	2.5	2.3	1.5	.3	.3	.7	.5	.2	.2
New Haven.....	3.0	3.3	3.8	2.8	2.4	1.8	.4	.2	.8	.6	.2	.2
Waterbury.....	3.2	2.2	3.0	2.8	1.6	1.0	.2	.1	1.0	1.4	.2	.3
DELAWARE	(2/)	3.8	(2/)	2.7	(2/)	1.0	(2/)	.3	(2/)	1.1	(2/)	.2
Wilmington.....	2.3	1.9	2.3	2.1	1.1	.8	.2	.2	.8	.9	.2	.2
DISTRICT OF COLUMBIA:												
Washington.....	4.1	4.2	3.6	3.5	2.6	2.6	.5	.4	.4	.4	.2	.1
INDIANA <u>1/</u>	3.8	3.3	3.9	3.2	1.7	1.2	.3	.2	1.6	1.5	.3	.3
KANSAS <u>3/</u>	4.0	4.9	4.5	4.0	2.6	2.1	.4	.3	1.3	1.4	.2	.2
Wichita <u>4/</u>	4.3	6.1	4.3	4.7	3.1	2.6	.4	.4	.6	1.5	.2	.2
KENTUCKY	3.7	4.2	4.0	2.8	1.7	1.3	.3	.2	1.8	1.1	.2	.2
MARYLAND	3.7	4.0	3.3	3.5	1.9	1.5	.3	.3	1.0	1.5	.1	.1
Baltimore.....	3.2	3.5	3.1	3.2	1.8	1.4	.3	.3	.8	1.3	.1	.1
MISSOURI	3.8	4.3	4.8	3.7	2.4	1.8	.4	.3	1.7	1.3	.3	.3
NEW YORK	4.5	4.8	4.3	3.9	2.0	1.4	.4	.3	1.7	1.9	.2	.2
Albany-Schenectady-Troy.....	2.0	1.7	2.5	1.9	1.0	.8	.1	.2	1.1	.8	.3	.2
Binghamton.....	2.3	3.2	2.7	1.8	1.9	1.2	.3	.2	.2	.2	.3	.3
Buffalo.....	2.9	2.8	3.2	2.3	1.7	1.0	.2	.2	1.1	.9	.2	.2
Elmira.....	2.8	4.0	5.4	3.4	3.2	1.6	.5	.6	1.6	1.0	.2	.2
Nassau and Suffolk Counties.....	2.8	3.2	5.4	2.6	2.0	1.3	.3	.3	3.0	1.0	.1	.1
New York City.....	6.0	6.3	4.8	5.4	2.1	1.6	.6	.5	1.8	3.0	.3	.3
Rochester.....	2.8	3.0	2.4	1.9	1.5	1.2	.1	.1	.5	.4	.3	.2
Syracuse.....	2.4	2.3	4.6	3.0	1.8	1.1	.2	.2	2.3	1.5	.2	.2
Westchester County.....	4.2	4.5	4.7	3.7	2.4	1.3	.3	.3	1.8	1.9	.2	.2
OKLAHOMA	4.9	4.7	5.3	4.3	2.8	2.4	.4	.3	1.9	1.5	.2	.1
Oklahoma City.....	7.2	7.0	8.1	6.1	3.4	2.6	.5	.5	4.0	2.9	.2	.1
Tulsa.....	3.6	3.5	4.1	3.0	2.6	1.8	.4	.4	1.0	.7	.1	.1
WASHINGTON <u>1/</u>	2.9	4.4	5.0	4.0	2.7	2.1	.3	.3	1.8	1.3	.2	.3
WEST VIRGINIA	3.4	2.3	2.8	2.8	1.3	.9	.2	.1	1.1	1.6	.2	.2

1/ Excludes canning and preserving.2/ Not available.3/ Excludes instruments and related products.4/ Excludes paper and allied products, products of petroleum and coal, and instruments and related products.

NOTE: Data for current month are preliminary.

LABOR TURNOVER

Table B-4: Labor turnover rates of men and women in manufacturing,
by major industry group ^{1/}

Major industry group	July 1957					
	Men (rates per 100 men)			Women (rates per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
MANUFACTURING.....	2.9	3.0	1.2	4.2	3.7	2.1
DURABLE GOODS.....	3.0	3.3	1.2	4.0	3.7	1.9
NONDURABLE GOODS.....	2.8	2.4	1.1	4.4	3.8	2.2
<i>Durable Goods</i>						
Ordnance and accessories.....	2.6	2.1	.8	3.0	2.8	1.4
Lumber and wood products (except furniture)....	5.0	6.0	2.7	2.7	4.4	1.8
Furniture and fixtures.....	4.2	3.2	1.8	4.2	3.4	2.0
Stone, clay, and glass products.....	2.8	2.9	1.0	4.6	3.8	2.0
Primary metal industries.....	1.7	2.1	.7	2.3	2.2	1.2
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	3.5	3.4	1.2	3.9	4.2	1.8
Machinery (except electrical).....	2.0	2.6	.8	2.4	2.8	1.6
Electrical machinery.....	2.5	2.1	1.0	4.6	3.7	2.1
Transportation equipment.....	3.9	4.5	1.3	3.5	4.5	1.8
Instruments and related products.....	1.7	1.4	.7	2.6	3.2	1.4
Miscellaneous manufacturing industries.....	3.3	2.8	1.4	6.7	4.0	2.5
<i>Nondurable Goods</i>						
Food and kindred products.....	3.7	3.3	1.2	6.3	5.1	2.1
Tobacco manufactures.....	5.0	3.4	1.1	3.5	2.4	1.9
Textile-mill products.....	3.0	3.1	1.7	3.5	3.6	1.8
Apparel and other finished textile products....	3.2	2.5	1.6	4.2	3.8	2.7
Paper and allied products.....	2.7	2.0	1.0	4.1	3.3	2.0
Chemicals and allied products.....	1.4	1.5	.5	4.1	2.7	1.8
Products of petroleum and coal.....	1.4	.8	.3	3.3	1.2	.8
Rubber products.....	2.3	1.9	1.0	3.7	2.5	1.5
Leather and leather products.....	4.3	3.1	1.8	5.3	4.4	2.8

^{1/} These figures are based on a slightly smaller sample than those in tables B-1 and B-2, inasmuch as some firms do not report separate data for women. Data for the printing, publishing, and allied industries group are excluded.

CURRENT HOURS AND EARNINGS

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

Major industry group	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956	Oct. 1957	Sept. 1957	Oct. 1956
MANUFACTURING	\$82.16	\$83.20	\$82.21	39.5	40.0	40.7	\$2.08	\$2.08	\$2.02
DURABLE GOODS	88.36	89.47	89.01	39.8	40.3	41.4	2.22	2.22	2.15
NONDURABLE GOODS	74.29	75.24	72.65	39.1	39.6	39.7	1.90	1.90	1.83
<i>Durable Goods</i>									
Ordnance and accessories.....	95.51	95.04	95.18	40.3	40.1	42.3	2.37	2.37	2.25
Lumber and wood products (except furniture).....	73.16	72.10	73.03	40.2	39.4	40.8	1.82	1.83	1.79
Furniture and fixtures.....	71.81	71.98	71.97	40.8	40.9	41.6	1.76	1.76	1.73
Stone, clay, and glass products.....	84.45	84.25	82.19	40.6	40.7	41.3	2.08	2.07	1.99
Primary metal industries.....	96.52	100.86	98.74	38.0	39.4	40.8	2.54	2.56	2.42
Fabricated metal products (except ordnance, machinery, and transporta- tion equipment).....	89.95	91.91	89.03	40.7	41.4	41.8	2.21	2.22	2.13
Machinery (except electrical).....	92.40	94.42	94.73	40.0	40.7	42.1	2.31	2.32	2.25
Electrical machinery.....	81.56	83.42	83.22	39.4	40.3	41.2	2.07	2.07	2.02
Transportation equipment.....	98.65	98.15	99.07	40.1	39.9	41.8	2.46	2.46	2.37
Instruments and related products.....	85.41	86.05	84.05	40.1	40.4	41.0	2.13	2.13	2.05
Miscellaneous manufacturing industries..	72.40	72.94	72.45	40.0	40.3	40.7	1.81	1.81	1.78
<i>Nondurable Goods</i>									
Food and kindred products.....	77.59	78.91	75.99	40.2	41.1	41.3	1.93	1.92	1.84
Tobacco manufactures.....	55.28	57.52	54.91	37.1	39.4	39.5	1.49	1.46	1.39
Textile-mill products.....	59.65	59.04	59.75	39.5	39.1	40.1	1.51	1.51	1.49
Apparel and other finished textile products.....	53.34	55.27	54.24	35.8	36.6	36.4	1.49	1.51	1.49
Paper and allied products.....	87.98	89.23	84.94	42.5	42.9	42.9	2.07	2.08	1.98
Printing, publishing, and allied industries.....	97.14	98.03	95.80	38.7	38.9	39.1	2.51	2.52	2.45
Chemicals and allied products.....	92.29	92.93	88.60	41.2	41.3	41.4	2.24	2.25	2.14
Products of petroleum and coal.....	106.79	113.30	104.86	39.7	41.5	40.8	2.69	2.73	2.57
Rubber products.....	92.75	93.02	89.98	40.5	40.8	40.9	2.29	2.28	2.20
Leather and leather products.....	57.20	57.66	55.72	36.9	37.2	36.9	1.55	1.55	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	October 1957		September 1957		August 1957		October 1956	
	Gross	Over-time	Gross	Over-time	Gross	Over-time	Gross	Over-time
MANUFACTURING	39.5	2.3	40.0	2.5	40.0	2.4	40.7	3.1
DURABLE GOODS	39.8	2.3	40.3	2.5	40.3	2.4	41.4	3.3
NONDURABLE GOODS	39.1	2.4	39.6	2.6	39.5	2.5	39.7	2.7
<i>Durable Goods</i>								
Ordnance and accessories.....	-	-	40.1	1.6	40.1	1.6	42.3	3.4
Lumber and wood products (except furniture).....	-	-	39.4	3.2	41.1	3.3	40.8	3.2
Furniture and fixtures.....	-	-	40.9	2.7	40.7	2.6	41.6	3.2
Stone, clay, and glass products.....	-	-	40.7	3.4	40.9	3.3	41.3	3.6
Primary metal industries.....	-	-	39.4	2.0	39.3	1.8	40.8	2.5
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	-	-	41.4	3.2	41.0	2.8	41.8	3.6
Machinery (except electrical).....	-	-	40.7	2.3	40.5	2.4	42.1	3.7
Electrical machinery.....	-	-	40.3	2.0	40.2	2.1	41.2	3.1
Transportation equipment.....	-	-	39.9	2.0	40.2	2.0	41.8	3.8
Instruments and related products.....	-	-	40.4	2.0	40.0	1.7	41.0	2.4
Miscellaneous manufacturing industries.....	-	-	40.3	2.6	40.0	2.4	40.7	3.1
<i>Nondurable Goods</i>								
Food and kindred products.....	-	-	41.1	3.3	40.9	3.2	41.3	3.6
Tobacco manufactures.....	-	-	39.4	1.3	38.4	1.1	39.5	1.0
Textile-mill products.....	-	-	39.1	2.3	39.1	2.2	40.1	2.8
Apparel and other finished textile products.....	-	-	36.6	1.4	36.8	1.4	36.4	1.3
Paper and allied products.....	-	-	42.9	4.8	42.5	4.5	42.9	4.8
Printing, publishing, and allied industries.....	-	-	38.9	3.2	38.5	3.1	39.1	3.6
Chemicals and allied products.....	-	-	41.3	2.3	41.0	2.2	41.4	2.3
Products of petroleum and coal.....	-	-	41.5	2.3	40.6	1.8	40.8	2.0
Rubber products.....	-	-	40.8	3.0	40.9	3.2	40.9	3.4
Leather and leather products.....	-	-	37.2	1.3	38.1	1.5	36.9	1.2

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

INDEXES OF MAN-HOURS AND PAYROLLS

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

(1947-49=100)

Activity	October 1957	September 1957	August 1957	October 1956
TOTAL ^{2/}.....	107.8	109.9	110.6	115.2
MINING.....	84.5	86.8	86.8	86.9
CONTRACT CONSTRUCTION.....	149.7	153.8	157.4	157.7
MANUFACTURING.....	103.3	105.1	105.4	111.0
DURABLE GOODS.....	109.8	110.8	112.3	120.2
NONDURABLE GOODS.....	95.6	98.3	97.3	100.2
<i>Durable Goods</i>				
Ordnance and accessories.....	304.9	317.2	325.5	373.6
Lumber and wood products (except furniture).....	81.3	81.2	86.6	91.4
Furniture and fixtures.....	107.3	108.0	106.8	111.7
Stone, clay, and glass products.....	104.3	106.2	106.4	111.2
Primary metal industries.....	98.8	103.6	104.3	113.9
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	114.1	115.3	114.4	121.1
Machinery (except electrical).....	100.2	104.2	103.1	114.0
Electrical machinery.....	134.8	138.5	134.8	145.8
Transportation equipment.....	134.1	125.8	136.7	141.3
Instruments and related products.....	115.7	117.6	116.1	123.8
Miscellaneous manufacturing industries.....	104.7	105.8	102.4	112.6
<i>Nondurable Goods</i>				
Food and kindred products.....	92.1	99.8	97.8	99.8
Tobacco manufactures.....	84.3	95.1	86.2	101.6
Textile-mill products.....	75.3	75.1	75.0	80.9
Apparel and other finished textile products.....	101.9	105.4	106.1	106.3
Paper and allied products.....	117.5	118.0	116.2	118.3
Printing, publishing, and allied industries.....	116.6	116.0	112.7	116.3
Chemicals and allied products.....	104.8	104.7	102.9	107.7
Products of petroleum and coal.....	91.1	96.8	94.2	95.2
Rubber products.....	105.5	105.8	105.1	110.1
Leather and leather products.....	91.0	92.4	95.8	91.2

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

^{2/} Includes only the divisions shown.

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

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

(1947-49=100)

Manufacturing	October 1957	September 1957	August 1957	October 1956
Production-worker weekly payrolls.....	161.9	164.9	164.7	169.0

NOTE: Data for the 2 most recent months 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

Industry	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
MINING:									
METAL MINING.....	\$103.83	\$101.35	\$100.30	41.7	41.2	42.5	\$2.49	\$2.46	\$2.36
Iron mining.....	114.63	111.76	103.41	42.3	41.7	41.2	2.71	2.68	2.51
Copper mining.....	98.90	97.20	103.84	40.7	40.0	44.0	2.43	2.43	2.36
Lead and zinc mining.....	89.60	88.75	89.40	41.1	40.9	41.2	2.18	2.17	2.17
ANTHRACITE MINING.....	105.19	91.08	87.88	35.3	31.3	33.8	2.98	2.91	2.60
BITUMINOUS-COAL MINING.....	112.00	110.96	106.12	36.6	36.5	37.9	3.06	3.04	2.80
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	112.74	106.52	107.70	41.6	40.5	42.4	2.71	2.63	2.54
NONMETALLIC MINING AND QUARRYING.....	91.84	92.57	89.77	44.8	45.6	45.8	2.05	2.03	1.96
CONTRACT CONSTRUCTION.....									
NONBUILDING CONSTRUCTION.....	109.62	112.41	108.28	40.6	42.1	42.8	2.70	2.67	2.53
Highway and street construction.....	104.00	109.06	106.12	41.6	43.8	44.4	2.50	2.49	2.39
Other nonbuilding construction.....	114.62	115.30	110.27	39.8	41.6	41.3	2.88	2.84	2.67
BUILDING CONSTRUCTION.....	110.47	110.48	106.22	36.7	37.2	37.4	3.01	2.97	2.84
GENERAL CONTRACTORS.....	102.65	103.79	99.06	36.4	37.2	37.1	2.82	2.79	2.67
SPECIAL-TRADE CONTRACTORS.....	116.18	115.63	111.97	37.0	37.3	37.7	3.14	3.10	2.97
Plumbing and heating.....	122.75	120.74	115.03	38.6	38.7	38.6	3.18	3.12	2.98
Painting and decorating.....	108.17	107.76	103.24	35.7	35.8	35.6	3.03	3.01	2.90
Electrical work.....	133.28	132.50	131.78	39.2	39.2	40.3	3.40	3.38	3.27
Other special-trade contractors.....	110.88	110.60	107.22	36.0	36.5	37.1	3.08	3.03	2.89
MANUFACTURING.....									
DURABLE GOODS.....	89.47	89.06	88.38	40.3	40.3	41.3	2.22	2.21	2.14
NONDURABLE GOODS.....	75.24	74.26	72.44	39.6	39.5	39.8	1.90	1.88	1.82
<i>Durable Goods</i>									
ORDNANCE AND ACCESSORIES.....	95.04	93.83	93.88	40.1	40.1	42.1	2.37	2.34	2.23
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....									
Sawmills and planing mills.....	72.10	75.62	74.03	39.4	41.1	40.9	1.83	1.84	1.81
Sawmills and planing mills, general... South.....	72.47	74.12	73.71	39.6	40.5	40.5	1.83	1.83	1.82
Sawmills and planing mills, general... West.....	73.08	74.93	74.93	39.5	40.5	40.5	1.85	1.85	1.85
Sawmills and planing mills, general... West.....	50.68	50.87	50.52	41.2	41.7	42.1	1.23	1.22	1.20
Sawmills and planing mills, general... West.....	89.59	92.36	92.90	37.8	39.3	39.2	2.37	2.35	2.37
Millwork, plywood, and prefabricated structural wood products.....	78.14	77.52	74.70	40.7	40.8	40.6	1.92	1.90	1.84
Millwork.....	79.04	77.46	74.70	41.6	41.2	40.6	1.90	1.88	1.84
Plywood.....	75.84	77.76	74.85	39.5	40.5	40.9	1.92	1.92	1.83
Wooden containers.....	56.30	57.60	57.92	39.1	40.0	40.5	1.44	1.44	1.43
Wooden boxes, other than cigar.....	56.30	58.15	57.94	39.1	40.1	40.8	1.44	1.45	1.42
Miscellaneous wood products.....	62.62	62.27	61.57	40.4	40.7	41.6	1.55	1.53	1.48

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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
<i>Durable Goods—Continued</i>									
FURNITURE AND FIXTURES.....	\$71.98	\$71.63	\$71.04	40.9	40.7	41.3	\$1.76	\$1.76	\$1.72
Household furniture.....	68.88	67.97	67.90	41.0	40.7	41.4	1.68	1.67	1.64
Wood household furniture, except upholstered.....	61.84	61.39	60.61	41.5	41.2	41.8	1.49	1.49	1.45
Wood household furniture, upholstered.	75.89	72.80	74.80	40.8	40.4	41.1	1.86	1.82	1.82
Mattresses and bedsprings.....	77.74	77.16	77.19	40.7	40.4	41.5	1.91	1.91	1.86
Office, public-building, and profes- sional furniture.....	81.58	81.56	77.71	41.2	41.4	40.9	1.98	1.97	1.90
Wood office furniture.....	66.65	66.98	71.31	41.4	41.6	42.7	1.61	1.61	1.67
Metal office furniture.....	88.88	88.84	80.94	40.4	40.2	39.1	2.20	2.21	2.07
Partitions, shelving, lockers, and fixtures.....	86.40	86.86	87.15	40.0	40.4	41.5	2.16	2.15	2.10
Screens, blinds, and miscellaneous furniture and fixtures.....	70.82	69.49	66.90	40.7	40.4	40.3	1.74	1.72	1.66
STONE, CLAY AND GLASS PRODUCTS.....	84.25	84.25	81.18	40.7	40.9	41.0	2.07	2.06	1.98
Flat glass.....	111.04	109.02	111.38	39.8	39.5	40.8	2.79	2.76	2.73
Glass and glassware, pressed or blown.	83.74	84.00	75.31	39.5	40.0	37.1	2.12	2.10	2.03
Glass containers.....	84.10	85.63	73.34	39.3	40.2	35.6	2.14	2.13	2.06
Pressed or blown glass.....	82.78	80.78	79.00	39.8	39.6	39.9	2.08	2.04	1.98
Glass products made of purchased glass.	72.67	69.78	69.02	40.6	39.2	40.6	1.79	1.78	1.70
Cement, hydraulic.....	92.84	91.39	90.53	40.9	40.8	42.5	2.27	2.24	2.13
Structural clay products.....	76.19	76.52	74.85	40.1	40.7	40.9	1.90	1.88	1.83
Brick and hollow tile.....	72.45	71.72	71.40	41.4	41.7	42.0	1.75	1.72	1.70
Floor and wall tile.....	78.34	77.36	74.74	40.8	40.5	40.4	1.92	1.91	1.85
Sewer pipe.....	76.11	74.37	76.41	40.7	40.2	41.3	1.87	1.85	1.85
Clay refractories.....	81.33	85.58	79.31	36.8	38.9	38.5	2.21	2.20	2.06
Pottery and related products.....	74.47	74.27	74.11	37.8	37.7	38.4	1.97	1.97	1.93
Concrete, gypsum, and plaster products.	86.48	87.02	83.07	43.9	44.4	44.9	1.97	1.96	1.85
Concrete products.....	82.53	83.78	81.07	43.9	44.8	45.8	1.88	1.87	1.77
Cut-stone and stone products.....	72.67	72.67	70.28	40.6	40.6	41.1	1.79	1.79	1.71
Miscellaneous nonmetallic mineral products.....	88.10	87.26	84.46	40.6	40.4	40.8	2.17	2.16	2.07
Abrasive products.....	90.09	88.53	85.57	39.0	39.0	38.2	2.31	2.27	2.24
Asbestos products.....	91.76	92.18	88.40	41.9	41.9	42.5	2.19	2.20	2.08
Nonclay refractories.....	89.73	92.54	87.02	37.7	38.4	38.0	2.38	2.41	2.29
PRIMARY METAL INDUSTRIES.....	100.86	99.82	100.12	39.4	39.3	41.2	2.56	2.54	2.43
Blast furnaces, steel works, and rolling mills.....	107.36	105.65	107.53	38.9	38.7	41.2	2.76	2.73	2.61
Blast furnaces, steel works, and rolling mills, except electrometal- lurgical products.....	107.75	106.04	107.94	38.9	38.7	41.2	2.77	2.74	2.62
Electrometallurgical products.....	97.03	95.34	89.15	40.6	40.4	39.8	2.39	2.36	2.24
Iron and steel foundries.....	87.98	87.58	87.95	39.1	39.1	41.1	2.25	2.24	2.14
Gray-iron foundries.....	84.32	84.97	84.25	38.5	38.8	40.7	2.19	2.19	2.07
Malleable-iron foundries.....	87.47	83.33	86.50	39.4	38.4	40.8	2.22	2.17	2.12
Steel foundries.....	95.84	95.27	95.99	40.1	40.2	42.1	2.39	2.37	2.28
Primary smelting and refining of nonferrous metals.....	98.01	96.96	95.04	40.5	40.4	41.5	2.42	2.40	2.29
Primary smelting and refining of copper, lead, and zinc.....	92.39	90.45	93.26	40.7	40.2	42.2	2.27	2.25	2.21
Primary refining of aluminum.....	107.46	106.93	99.06	40.4	40.2	40.6	2.66	2.66	2.44
Secondary smelting and refining of nonferrous metals.....	89.21	90.94	86.74	41.3	42.1	41.7	2.16	2.16	2.08

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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
<i>Durable Goods—Continued</i>									
PRIMARY METAL INDUSTRIES—Continued									
Rolling, drawing, and alloying of nonferrous metals.....	\$98.01	\$95.52	\$94.58	40.5	39.8	41.3	\$2.42	\$2.40	\$2.29
Rolling, drawing, and alloying of copper.....	95.75	93.13	94.02	40.4	39.8	41.6	2.37	2.34	2.26
Rolling, drawing, and alloying of aluminum.....	100.60	97.57	94.83	40.4	39.5	40.7	2.49	2.47	2.33
Nonferrous foundries.....	93.26	92.06	91.91	40.2	40.2	41.4	2.32	2.29	2.22
Miscellaneous primary metal industries.....	101.71	102.06	98.88	40.2	40.5	41.2	2.53	2.52	2.40
Iron and steel forgings.....	104.41	104.52	104.08	39.7	40.2	41.3	2.63	2.60	2.52
Wire drawing.....	97.36	98.09	96.56	40.4	40.7	41.8	2.41	2.41	2.31
Welded and heavy-riveted pipe.....	102.87	102.91	95.00	40.5	41.0	40.6	2.54	2.51	2.34
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....									
Tin cans and other tinware.....	91.91	90.20	87.78	41.4	41.0	41.6	2.22	2.20	2.11
Cutlery, hand tools, and hardware.....	97.58	99.64	94.81	41.7	42.4	42.9	2.34	2.35	2.21
Cutlery and edge tools.....	90.06	85.65	85.08	41.5	40.4	41.5	2.17	2.12	2.05
Hand tools.....	76.17	73.82	73.26	40.3	39.9	40.7	1.89	1.85	1.80
Hardware.....	85.81	84.19	84.26	40.1	39.9	41.1	2.14	2.11	2.05
Heating apparatus (except electric) and plumbers' supplies.....	95.82	89.35	88.83	42.4	40.8	41.9	2.26	2.19	2.12
Sanitary ware and plumbers' supplies..	86.24	84.56	82.42	40.3	39.7	40.4	2.14	2.13	2.04
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	88.58	88.36	84.14	39.9	39.8	39.5	2.22	2.22	2.13
Fabricated structural metal products...	85.46	82.97	82.01	40.5	39.7	40.8	2.11	2.09	2.01
Structural steel and ornamental metal work.....	96.22	94.89	89.86	42.2	41.8	41.6	2.28	2.27	2.16
Metal doors, sash, frames, molding, and trim.....	97.98	97.10	89.21	42.6	42.4	41.3	2.30	2.29	2.16
Boiler-shop products.....	93.38	92.51	87.54	41.5	41.3	41.1	2.25	2.24	2.13
Sheet-metal work.....	95.60	93.15	90.07	42.3	41.4	41.7	2.26	2.25	2.16
Metal stamping, coating, and engraving.	95.40	94.62	93.29	41.3	41.5	42.6	2.31	2.28	2.19
Vitreous-enameled products.....	93.38	89.91	91.56	41.5	40.5	42.0	2.25	2.22	2.18
Stamped and pressed metal products....	75.12	74.34	71.81	41.5	41.3	40.8	1.81	1.80	1.76
Lighting fixtures.....	98.23	93.38	96.25	41.8	40.6	42.4	2.35	2.30	2.27
Fabricated wire products.....	82.41	80.00	78.34	40.2	40.0	40.8	2.05	2.00	1.92
Miscellaneous fabricated metal products	83.82	82.40	82.59	40.3	40.0	41.5	2.08	2.06	1.99
Metal shipping barrels, drums, kegs, and pails.....	89.60	88.99	86.73	41.1	41.2	41.9	2.18	2.16	2.07
Steel springs.....	98.82	102.55	94.25	40.5	42.2	40.8	2.44	2.43	2.31
Bolts, nuts, washers, and rivets.....	95.82	96.76	88.44	40.6	41.0	40.2	2.36	2.36	2.20
Screw-machine products.....	92.29	90.39	90.31	41.2	40.9	42.6	2.24	2.21	2.12
	87.13	86.51	85.26	41.1	41.0	42.0	2.12	2.11	2.03
MACHINERY (EXCEPT ELECTRICAL).....									
Engines and turbines.....	94.42	93.15	95.18	40.7	40.5	42.3	2.32	2.30	2.25
Steam engines, turbines, and water wheels.....	101.00	99.29	96.00	40.4	40.2	41.2	2.50	2.47	2.33
Diesel and other internal-combustion engines, not elsewhere classified....	109.59	111.04	101.57	41.2	41.9	41.8	2.66	2.65	2.43
Agricultural machinery and tractors....	97.44	94.01	94.30	40.1	39.5	41.0	2.43	2.38	2.30
Tractors.....	94.00	89.08	87.69	40.0	38.9	39.5	2.35	2.29	2.22
Agricultural machinery (except tractors).....	95.44	88.92	91.83	39.6	38.0	40.1	2.41	2.34	2.29
Construction and mining machinery.....	92.34	88.98	82.43	40.5	39.9	38.7	2.28	2.23	2.13
Construction and mining machinery, except for oil fields.....	93.61	92.16	92.84	40.7	40.6	42.2	2.30	2.27	2.20
Oil-field machinery and tools.....	92.46	91.25	91.98	40.2	40.2	42.0	2.30	2.27	2.19
	96.14	94.43	93.93	41.8	41.6	42.5	2.30	2.27	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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
Durable Goods—Continued									
MACHINERY (EXCEPT ELECTRICAL)—Continued									
Metalworking machinery.....	\$103.75	\$103.17	\$111.64	41.5	41.6	45.2	\$2.50	\$2.48	\$2.47
Machine tools.....	96.72	97.58	109.02	40.3	41.0	46.0	2.40	2.38	2.37
Metalworking machinery (except machine tools).....	103.39	99.29	96.02	42.2	41.2	42.3	2.45	2.41	2.27
Machine-tool accessories.....	107.68	108.03	119.08	41.9	42.2	45.8	2.57	2.56	2.60
Special-industry machinery (except metalworking machinery).....	89.79	89.38	91.59	41.0	41.0	43.0	2.19	2.18	2.13
Food-products machinery.....	92.48	91.17	89.64	41.1	40.7	41.5	2.25	2.24	2.16
Textile machinery.....	76.21	77.16	78.35	39.9	40.4	41.9	1.91	1.91	1.87
Paper-industries machinery.....	93.74	92.02	100.58	43.2	42.6	47.0	2.17	2.16	2.14
Printing-trades machinery and equipment	96.32	92.27	105.16	40.3	39.6	44.0	2.39	2.33	2.39
General industrial machinery.....	94.76	92.62	95.44	41.2	40.8	42.8	2.30	2.27	2.23
Pumps, air and gas compressors.....	92.51	88.88	91.58	41.3	40.4	42.4	2.24	2.20	2.16
Conveyors and conveying equipment....	98.64	99.29	102.66	41.1	41.2	43.5	2.40	2.41	2.36
Blowers, exhaust and ventilating fans.	91.21	86.67	87.57	40.9	40.5	41.9	2.23	2.14	2.09
Industrial trucks, tractors, etc.....	93.32	90.90	93.24	40.4	40.4	42.0	2.31	2.25	2.22
Mechanical power-transmission equipment.....	94.48	93.89	96.73	40.9	41.0	42.8	2.31	2.29	2.26
Mechanical stokers and industrial furnaces and ovens.....	99.45	94.39	93.26	42.5	41.4	42.2	2.34	2.28	2.21
Office and store machines and devices..	92.11	89.72	93.41	40.4	39.7	41.7	2.28	2.26	2.24
Computing machines and cash registers.	100.04	97.28	100.14	40.5	40.2	41.9	2.47	2.42	2.39
Typewriters.....	76.82	75.66	86.10	39.6	39.0	42.0	1.94	1.94	2.05
Service-industry and household machines	87.96	87.07	87.23	39.8	39.4	40.2	2.21	2.21	2.17
Domestic laundry equipment.....	95.82	87.98	92.51	41.3	39.1	41.3	2.32	2.25	2.24
Commercial laundry, dry-cleaning, and pressing machines.....	83.85	83.43	81.93	40.9	40.5	41.8	2.05	2.06	1.96
Sewing machines.....	87.38	90.72	89.10	39.9	40.5	40.5	2.19	2.24	2.20
Refrigerators and air-conditioning units.....	87.25	87.64	86.55	39.3	39.3	39.7	2.22	2.23	2.18
Miscellaneous machinery parts.....	91.76	91.13	91.12	40.6	40.5	41.8	2.26	2.25	2.18
Fabricated pipe, fittings, and valves.	91.71	89.82	91.49	40.4	40.1	41.4	2.27	2.24	2.21
Ball and roller bearings.....	89.50	88.70	89.62	39.6	39.6	41.3	2.26	2.24	2.17
Machine shops (job and repair).....	93.11	92.48	91.57	41.2	41.1	42.2	2.26	2.25	2.17
ELECTRICAL MACHINERY.....									
Electrical generating, transmission, distribution, and industrial apparatus	89.73	89.32	89.66	40.6	40.6	41.7	2.21	2.20	2.15
Wiring devices and supplies.....	76.24	75.46	77.11	39.3	39.1	40.8	1.94	1.93	1.89
Carbon and graphite products (electrical).....	84.59	85.20	85.48	39.9	40.0	40.9	2.12	2.13	2.09
Electrical indicating, measuring, and recording instruments.....	83.21	81.80	81.58	40.2	40.1	41.2	2.07	2.04	1.98
Motors, generators, and motor- generator sets.....	96.35	95.76	94.39	41.0	41.1	41.4	2.35	2.33	2.28
Power and distribution transformers... Switchgear, switchboard, and industrial controls.....	92.92	93.43	96.08	40.4	40.8	42.7	2.30	2.29	2.25
94.39	93.11	93.50	41.4	41.2	42.5	2.28	2.26	2.20	
Electrical welding apparatus.....	96.14	99.12	102.08	41.8	42.0	44.0	2.30	2.36	2.32
Electrical appliances.....	83.10	82.47	82.41	39.2	38.9	40.2	2.12	2.12	2.05
Insulated wire and cable.....	86.10	85.49	87.84	42.0	41.3	43.7	2.05	2.07	2.01
Electrical equipment for vehicles.....	87.52	86.46	87.94	39.6	39.3	40.9	2.21	2.20	2.15
Electric lamps.....	78.20	75.84	73.60	39.9	39.5	40.0	1.96	1.92	1.84
Communication equipment.....	78.79	78.00	77.33	40.2	40.0	40.7	1.96	1.95	1.90
Radios, phonographs, television sets, and equipment.....	76.59	76.00	74.74	40.1	40.0	40.4	1.91	1.90	1.85
Radio tubes.....	74.59	72.98	70.00	40.1	40.1	40.0	1.86	1.82	1.75
Telephone, telegraph, and related equipment.....	91.53	91.03	95.22	40.5	40.1	42.7	2.26	2.27	2.23

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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
<i>Durable Goods—Continued</i>									
ELECTRICAL MACHINERY—Continued									
Miscellaneous electrical products.....	\$83.23	\$82.21	\$78.74	40.8	40.7	40.8	\$2.04	\$2.02	\$1.93
Storage batteries.....	94.39	92.25	88.99	41.4	41.0	41.2	2.28	2.25	2.16
Primary batteries (dry and wet).....	67.49	67.66	64.39	39.7	39.8	39.5	1.70	1.70	1.63
X-ray and non-radio electronic tubes..	88.93	90.68	88.15	39.7	40.3	41.0	2.24	2.25	2.15
TRANSPORTATION EQUIPMENT.....									
Automobiles.....	98.15	97.69	97.47	39.9	40.2	41.3	2.46	2.43	2.36
Motor vehicles, bodies, parts, and accessories.....	99.94	98.80	99.06	39.5	40.0	40.6	2.53	2.47	2.44
Truck and bus bodies.....	101.65	100.15	100.94	39.4	39.9	40.7	2.58	2.51	2.48
Trailers (truck and automobile).....	85.81	87.26	81.80	40.1	40.4	40.1	2.14	2.16	2.04
Aircraft and parts.....	84.66	83.42	84.00	40.7	40.3	40.0	2.08	2.07	2.10
Aircraft.....	96.15	96.15	97.94	40.4	40.4	42.4	2.38	2.38	2.31
Aircraft engines and parts.....	95.27	95.04	96.60	40.2	40.1	42.0	2.37	2.37	2.30
Aircraft propellers and parts.....	95.44	96.16	99.76	39.6	39.9	43.0	2.41	2.41	2.32
Other aircraft parts and equipment....	97.23	98.29	98.27	41.2	41.3	43.1	2.36	2.38	2.28
Ship and boat building and repairing...	100.08	99.07	99.72	41.7	41.8	42.8	2.40	2.37	2.33
Ship building and repairing.....	96.53	97.28	91.14	39.4	40.2	39.8	2.45	2.42	2.29
Boat building and repairing.....	98.25	99.29	93.53	39.3	40.2	39.8	2.50	2.47	2.35
Railroad equipment.....	78.41	77.82	73.87	39.6	39.5	39.5	1.98	1.97	1.87
Locomotives and parts.....	104.26	99.79	96.96	40.1	39.6	40.4	2.60	2.52	2.40
Railroad and street cars.....	106.71	103.22	100.86	41.2	40.8	42.2	2.59	2.53	2.39
Other transportation equipment.....	103.22	99.29	94.95	39.7	39.4	39.4	2.60	2.52	2.41
	83.03	82.21	79.15	40.5	40.1	40.8	2.05	2.05	1.94
INSTRUMENTS AND RELATED PRODUCTS.....									
Laboratory, scientific, and engineer- ing instruments.....	86.05	84.00	84.26	40.4	40.0	41.1	2.13	2.10	2.05
Mechanical measuring and controlling instruments.....	95.51	94.09	98.01	40.3	39.7	42.8	2.37	2.37	2.29
Optical instruments and lenses.....	86.24	85.65	85.49	40.3	40.4	41.1	2.14	2.12	2.08
Surgical, medical, and dental instruments.....	86.67	84.38	84.25	40.5	39.8	40.7	2.14	2.12	2.07
Ophthalmic goods.....	76.30	74.59	72.50	40.8	40.1	40.5	1.87	1.86	1.79
Photographic apparatus.....	68.51	68.40	64.40	40.3	40.0	40.0	1.70	1.71	1.61
Watches and clocks.....	98.90	92.75	93.34	40.7	40.5	41.3	2.43	2.29	2.26
	75.17	71.97	72.47	40.2	38.9	39.6	1.87	1.85	1.83
MISCELLANEOUS MANUFACTURING INDUSTRIES..									
Jewelry, silverware, and plated ware...	72.94	72.00	70.93	40.3	40.0	40.3	1.81	1.80	1.76
Jewelry and findings.....	77.93	75.67	74.82	41.9	40.9	41.8	1.86	1.85	1.79
Silverware and plated ware.....	72.56	70.47	68.39	41.7	40.5	41.2	1.74	1.74	1.66
Musical instruments and parts.....	88.83	85.90	87.72	42.5	41.7	43.0	2.09	2.06	2.04
Toys and sporting goods.....	84.25	81.80	82.80	40.9	40.1	41.4	2.06	2.04	2.00
Games, toys, dolls, and children's vehicles.....	65.80	65.86	62.40	39.4	39.2	39.0	1.67	1.68	1.60
Sporting and athletic goods.....	64.39	64.62	61.15	39.5	39.4	38.7	1.63	1.64	1.58
Pens, pencils, other office supplies...	68.78	68.11	65.11	39.3	38.7	39.7	1.75	1.76	1.64
Costume jewelry, buttons, notions.....	65.90	66.50	65.69	39.7	40.3	40.3	1.66	1.65	1.63
Fabricated plastics products.....	66.33	64.12	60.61	40.2	39.1	39.1	1.65	1.64	1.55
Other manufacturing industries.....	79.10	78.47	78.73	41.2	41.3	42.1	1.92	1.90	1.87
	74.82	74.82	74.59	39.8	39.8	40.1	1.88	1.88	1.86
<i>Nondurable Goods</i>									
FOOD AND KINDRED PRODUCTS.....									
Meat products.....	78.91	77.71	76.02	41.1	40.9	42.0	1.92	1.90	1.81
Meat packing, wholesale.....	90.01	85.22	85.20	41.1	40.2	42.6	2.19	2.12	2.00
Sausages and casings.....	100.50	94.19	93.74	41.7	40.6	43.2	2.41	2.32	2.17
Dairy products.....	89.95	88.73	86.31	40.7	40.7	41.9	2.21	2.18	2.06
Condensed and evaporated milk.....	78.31	77.83	75.68	42.1	42.3	43.0	1.86	1.84	1.76
Ice cream and ices.....	81.03	78.57	78.59	43.1	42.7	44.4	1.88	1.84	1.77
	81.56	81.51	79.42	41.4	41.8	42.7	1.97	1.95	1.86

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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
<i>Nondurable Goods—Continued</i>									
FOOD AND KINDRED PRODUCTS—Continued									
Canning and preserving.....	\$65.93	\$65.93	\$66.73	40.7	40.7	42.5	\$1.62	\$1.62	\$1.57
Sea food, canned and cured.....	59.33	51.34	48.84	33.9	30.2	28.9	1.75	1.70	1.69
Canned fruits, vegetables, and soups..	68.22	69.14	71.39	41.6	41.9	44.9	1.64	1.65	1.59
Grain-mill products.....	90.74	87.56	85.00	44.7	44.0	44.5	2.03	1.99	1.91
Flour and other grain-mill products...	95.30	90.20	91.80	45.6	44.0	45.9	2.09	2.05	2.00
Prepared feeds.....	82.58	81.35	78.94	44.4	44.7	44.6	1.86	1.82	1.77
Bakery products.....	76.76	76.33	74.85	40.4	40.6	40.9	1.90	1.88	1.83
Bread and other bakery products.....	78.76	78.14	76.30	40.6	40.7	40.8	1.94	1.92	1.87
Biscuit, crackers, and pretzels.....	67.94	69.37	68.72	39.5	40.1	41.4	1.72	1.73	1.66
Sugar.....	85.90	80.94	82.76	41.7	39.1	41.8	2.06	2.07	1.98
Cane-sugar refining.....	92.80	90.86	92.22	41.8	41.3	43.5	2.22	2.20	2.12
Beet sugar.....	83.75	70.60	77.60	42.3	35.3	40.0	1.98	2.00	1.94
Confectionery and related products....	66.26	65.77	64.53	40.9	40.6	41.1	1.62	1.62	1.57
Confectionery.....	64.46	63.99	62.73	40.8	40.5	41.0	1.58	1.58	1.53
Beverages.....	89.02	89.95	84.99	40.1	40.7	39.9	2.22	2.21	2.13
Bottled soft drinks.....	68.04	69.28	65.35	42.0	42.5	41.1	1.62	1.63	1.59
Malt liquors.....	108.23	109.73	102.31	39.5	39.9	39.5	2.74	2.75	2.59
Distilled, rectified, and blended liquors.....	84.74	85.69	80.05	38.0	38.6	38.3	2.23	2.22	2.09
Miscellaneous food products.....	79.07	78.06	75.17	41.4	41.3	42.3	1.91	1.89	1.82
Corn sirup, sugar, oil, and starch....	94.39	96.02	89.62	41.4	42.3	41.3	2.28	2.27	2.17
Manufactured ice.....	74.76	73.54	69.76	44.5	44.3	43.6	1.68	1.66	1.60
TOBACCO MANUFACTURES.....	57.52	57.22	56.30	39.4	38.4	40.8	1.46	1.49	1.38
Cigarettes.....	72.25	72.29	71.98	39.7	39.5	40.9	1.82	1.83	1.76
Cigars.....	52.25	50.27	48.77	38.7	37.8	38.1	1.35	1.33	1.28
Tobacco and snuff.....	61.61	62.48	58.28	37.8	38.1	37.6	1.63	1.64	1.55
Tobacco stemming and redrying.....	46.80	45.48	49.70	40.0	37.9	43.6	1.17	1.20	1.14
TEXTILE-MILL PRODUCTS.....	59.04	58.65	56.99	39.1	39.1	39.3	1.51	1.50	1.45
Scouring and combing plants.....	64.08	62.81	66.33	40.3	39.5	41.2	1.59	1.59	1.61
Yarn and thread mills.....	52.44	52.61	51.72	38.0	38.4	38.6	1.38	1.37	1.34
Yarn mills.....	52.30	52.61	51.72	37.9	38.4	38.6	1.38	1.37	1.34
Thread mills.....	55.98	56.09	53.70	39.7	39.5	39.2	1.41	1.42	1.37
Broad-woven fabric mills.....	57.52	56.99	55.04	39.4	39.3	39.6	1.46	1.45	1.39
Cotton, silk, synthetic fiber.....	56.30	55.77	53.06	39.1	39.0	39.3	1.44	1.43	1.35
North.....	60.83	60.74	57.75	39.5	39.7	38.5	1.54	1.53	1.50
South.....	55.38	54.85	52.40	39.0	38.9	39.4	1.42	1.41	1.33
Woolen and worsted.....	66.40	65.67	64.84	41.5	41.3	41.3	1.60	1.59	1.57
Narrow fabrics and smallwares.....	61.51	60.80	59.05	40.2	40.0	39.9	1.53	1.52	1.48
Knitting mills.....	55.33	55.33	54.20	37.9	37.9	37.9	1.46	1.46	1.43
Full-fashioned hosiery.....	55.90	55.90	57.83	36.3	36.3	37.8	1.54	1.54	1.53
North.....	60.92	59.21	59.98	38.8	38.2	39.2	1.57	1.55	1.53
South.....	53.86	54.67	56.92	35.2	35.5	37.2	1.53	1.54	1.53
Seamless hosiery.....	49.34	49.63	47.06	37.1	37.6	36.2	1.33	1.32	1.30
North.....	52.38	52.26	51.60	38.8	39.0	38.8	1.35	1.34	1.33
South.....	48.94	49.37	46.18	36.8	37.4	35.8	1.33	1.32	1.29
Knit outerwear.....	59.98	59.75	56.83	39.2	38.8	38.4	1.53	1.54	1.48
Knit underwear.....	52.03	51.14	50.94	37.7	37.6	38.3	1.38	1.36	1.33
Dyeing and finishing textiles.....	66.83	67.16	63.90	40.5	40.7	40.7	1.65	1.65	1.57
Dyeing and finishing textiles (except wool).....	66.09	66.42	63.80	40.3	40.5	40.9	1.64	1.64	1.56
Carpets, rugs, other floor coverings...	76.04	73.53	75.89	41.1	40.4	41.7	1.85	1.82	1.82
Wool carpets, rugs, and carpet yarn...	72.65	72.07	76.18	39.7	39.6	41.4	1.83	1.82	1.84
Hats (except cloth and millinery).....	60.84	62.16	56.91	37.1	37.9	34.7	1.64	1.64	1.64

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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
<i>Nondurable Goods—Continued</i>									
TEXTILE-MILL PRODUCTS—Continued									
Miscellaneous textile goods.....	\$70.35	\$69.65	\$68.14	40.2	39.8	40.8	\$1.75	\$1.75	\$1.67
Felt goods (except woven felts and hats).....	73.13	73.70	75.66	38.9	39.2	41.8	1.88	1.88	1.81
Lace goods.....	68.99	67.51	67.86	37.7	37.3	39.0	1.83	1.81	1.74
Paddings and upholstery filling.....	70.88	70.45	72.56	39.6	39.8	41.7	1.79	1.77	1.74
Processed waste and recovered fibers.	58.94	57.82	53.33	41.8	41.3	40.4	1.41	1.40	1.32
Artificial leather, oilcloth, and other coated fabrics.....	98.10	97.43	89.89	45.0	44.9	44.5	2.18	2.17	2.02
Cordage and twine.....	59.67	58.67	57.82	39.0	38.6	39.6	1.53	1.52	1.46
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....									
Men's and boys' suits and coats.....	63.90	64.62	64.97	35.7	36.1	36.5	1.79	1.79	1.78
Men's and boys' furnishings and work clothing.....	48.00	47.63	46.24	37.5	37.5	36.7	1.28	1.27	1.26
Shirts, collars, and nightwear.....	48.63	47.74	47.87	37.7	37.3	37.4	1.29	1.28	1.28
Separate trousers.....	47.42	48.23	45.09	36.2	37.1	35.5	1.31	1.30	1.27
Work shirts.....	43.62	43.82	40.93	37.6	38.1	35.9	1.16	1.15	1.14
Women's outerwear.....	59.49	60.48	56.45	35.2	36.0	33.8	1.69	1.68	1.67
Women's dresses.....	57.59	58.19	54.76	34.9	35.7	33.8	1.65	1.63	1.62
Household apparel.....	45.98	45.44	43.56	35.1	35.5	34.3	1.31	1.28	1.27
Women's suits, coats, and skirts.....	72.45	75.03	68.13	34.5	35.9	32.6	2.10	2.09	2.09
Women's, children's under garments....	51.27	49.85	49.08	37.7	37.2	36.9	1.36	1.34	1.33
Underwear and nightwear, except corsets.....	50.17	48.38	47.62	38.3	37.8	37.2	1.31	1.28	1.28
Corsets and allied garments.....	53.87	52.92	52.13	36.4	36.0	36.2	1.48	1.47	1.44
Millinery.....	65.84	63.41	66.61	38.5	37.3	38.5	1.71	1.70	1.73
Children's outerwear.....	50.14	51.38	48.33	36.6	37.5	35.8	1.37	1.37	1.35
Miscellaneous apparel and accessories.	51.47	48.79	51.24	36.5	35.1	37.4	1.41	1.39	1.37
Other fabricated textile products.....	57.07	57.98	54.10	38.3	38.4	38.1	1.49	1.51	1.42
Curtains, draperies, and other household furnishings.....	50.94	50.05	48.64	38.3	38.5	38.0	1.33	1.30	1.28
Textile bags.....	62.27	59.15	59.05	40.7	39.7	39.9	1.53	1.49	1.48
Canvas products.....	55.35	60.53	54.81	37.4	38.8	38.6	1.48	1.56	1.42
PAPER AND ALLIED PRODUCTS.....									
Pulp, paper, and paperboard mills.....	96.79	95.26	93.05	43.6	43.3	44.1	2.22	2.20	2.11
Paperboard containers and boxes.....	83.92	81.87	78.68	42.6	42.2	42.3	1.97	1.94	1.86
Paperboard boxes.....	84.08	81.83	78.63	42.9	42.4	42.5	1.96	1.93	1.85
Fiber cans, tubes, and drums.....	84.03	82.62	79.38	40.4	40.3	40.5	2.08	2.05	1.96
Other paper and allied products.....	78.81	77.64	73.93	41.7	41.3	41.3	1.89	1.88	1.79
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....									
Newspapers.....	103.61	100.67	100.24	36.1	35.7	35.8	2.87	2.82	2.80
Periodicals.....	107.12	104.60	102.41	41.2	40.7	40.8	2.60	2.57	2.51
Books.....	85.79	86.18	85.06	39.9	39.9	40.7	2.15	2.16	2.09
Commercial printing.....	98.17	95.76	95.82	40.4	39.9	40.6	2.43	2.40	2.36
Lithographing.....	97.88	98.70	98.49	41.3	39.8	40.7	2.37	2.48	2.42
Greeting cards.....	62.91	64.13	60.10	37.9	38.4	37.8	1.66	1.67	1.59
Bookbinding and related industries....	73.92	75.07	72.71	38.7	39.1	39.3	1.91	1.92	1.85
Miscellaneous publishing and printing services.....	110.01	112.91	110.94	38.6	38.8	39.2	2.85	2.91	2.83

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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
Nondurable Goods—Continued									
CHEMICALS AND ALLIED PRODUCTS.....	\$92.93	\$92.25	\$88.60	41.3	41.0	41.4	\$2.25	\$2.25	\$2.14
Industrial inorganic chemicals.....	103.00	101.18	98.53	41.2	40.8	41.4	2.50	2.48	2.38
Alkalies and chlorine.....	101.11	99.63	95.94	41.1	40.5	41.0	2.46	2.46	2.34
Industrial organic chemicals.....	99.05	98.40	94.53	41.1	41.0	41.1	2.41	2.40	2.30
Plastics, except synthetic rubber...	102.06	101.64	95.91	42.0	42.0	41.7	2.43	2.42	2.30
Synthetic rubber.....	108.14	109.34	104.90	40.5	40.8	41.3	2.67	2.68	2.54
Synthetic fibers.....	82.81	83.22	79.19	40.2	40.4	40.2	2.06	2.06	1.97
Explosives.....	95.95	96.10	89.57	41.9	41.6	40.9	2.29	2.31	2.19
Drugs and medicines.....	84.05	81.81	79.17	41.0	40.3	40.6	2.05	2.03	1.95
Soap, cleaning and polishing preparations.....	98.36	97.47	91.72	41.5	41.3	41.5	2.37	2.36	2.21
Soap and glycerin.....	107.43	107.43	99.12	41.8	41.8	41.3	2.57	2.57	2.40
Paints, pigments, and fillers.....	89.98	91.08	87.36	40.9	41.4	41.6	2.20	2.20	2.10
Paints, varnishes, lacquers, and enamels.....	87.72	89.01	85.49	40.8	41.4	41.5	2.15	2.15	2.06
Gum and wood chemicals.....	80.97	78.81	77.15	43.3	42.6	43.1	1.87	1.85	1.79
Fertilizers.....	72.56	71.97	67.82	41.7	41.6	41.1	1.74	1.73	1.65
Vegetable and animal oils and fats...	79.47	81.10	74.68	44.9	43.6	46.1	1.77	1.86	1.62
Vegetable oils.....	71.65	74.90	67.89	44.5	42.8	46.5	1.61	1.75	1.46
Animal oils and fats.....	90.80	88.31	85.81	45.4	44.6	45.4	2.00	1.98	1.89
Miscellaneous chemicals.....	85.67	83.82	81.19	40.6	40.3	40.8	2.11	2.08	1.99
Essential oils, perfumes, cosmetics. Compressed and liquefied gases.....	71.64	69.42	66.13	39.8	39.0	38.9	1.80	1.78	1.70
Compressed and liquefied gases.....	98.28	95.08	92.23	42.0	41.7	42.5	2.34	2.28	2.17
PRODUCTS OF PETROLEUM AND COAL.....	113.30	109.21	108.00	41.5	40.6	41.7	2.73	2.69	2.59
Petroleum refining.....	116.44	111.60	117.78	41.0	40.0	41.4	2.84	2.79	2.70
Coke, other petroleum and coal products.....	102.77	101.39	96.48	43.0	42.6	42.5	2.39	2.38	2.27
RUBBER PRODUCTS.....	93.02	92.84	89.10	40.8	40.9	40.5	2.28	2.27	2.20
Tires and inner tubes.....	107.33	107.83	102.51	40.5	41.0	40.2	2.65	2.63	2.55
Rubber footwear.....	74.64	73.05	71.71	39.7	39.7	39.4	1.88	1.84	1.82
Other rubber products.....	84.87	83.84	81.18	41.2	41.1	41.0	2.06	2.04	1.98
LEATHER AND LEATHER PRODUCTS.....	57.66	58.67	55.72	37.2	38.1	36.9	1.55	1.54	1.51
Leather: tanned, curried, and finished.....	77.42	77.22	75.03	39.3	39.4	39.7	1.97	1.96	1.89
Industrial leather belting and packing.....	79.13	78.91	73.31	41.0	41.1	40.5	1.93	1.92	1.81
Boot and shoe cut stock and findings. Footwear (except rubber).....	53.95	56.30	53.07	36.7	38.3	36.6	1.47	1.47	1.45
Luggage.....	54.75	56.32	52.56	36.5	37.8	36.0	1.50	1.49	1.46
Handbags and small leather goods.....	65.85	63.27	64.32	40.4	39.3	40.2	1.63	1.61	1.60
Gloves and miscellaneous leather goods.....	53.58	54.14	51.61	38.0	38.4	37.4	1.41	1.41	1.38
Gloves and miscellaneous leather goods.....	49.91	50.32	49.58	36.7	37.0	37.0	1.36	1.36	1.34
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Interstate railroads: Class I railroads*.....	(1/)	95.60	87.10	(1/)	42.3	40.7	(1/)	2.26	2.14
Local railways and bus lines.....	90.46	89.40	85.14	43.7	43.4	43.0	2.07	2.06	1.98
COMMUNICATION:									
Telephone.....	74.88	75.47	74.21	38.4	38.9	39.9	1.95	1.94	1.86
Switchboard operating employees 2/.	60.92	62.50	61.34	36.7	37.2	38.1	1.66	1.68	1.61
Line construction employees 3/.....	99.19	101.76	102.08	41.5	42.4	44.0	2.39	2.40	2.32
Telegraph 4/.....	87.78	87.99	85.26	41.8	41.9	42.0	2.10	2.10	2.03

NOTE: Data for the current month are preliminary.

INDUSTRY HOURS AND EARNINGS

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
TRANSPORTATION AND PUBLIC UTILITIES—Con.									
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	\$97.17	\$95.94	\$92.74	41.0	41.0	41.4	\$2.37	\$2.34	\$2.24
Electric light and power utilities....	98.95	97.88	94.21	41.4	41.3	41.5	2.39	2.37	2.27
Gas utilities.....	91.76	90.09	88.99	40.6	40.4	41.2	2.26	2.23	2.16
Electric light and gas utilities combined.....	98.98	97.99	94.16	40.9	41.0	41.3	2.42	2.39	2.28
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
	85.86	85.24	82.82	40.5	40.4	40.6	2.12	2.11	2.04
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
General merchandise stores.....	63.63	64.63	61.22	38.1	38.7	38.5	1.67	1.67	1.59
Department stores and general mail- order houses.....	45.14	45.72	43.97	34.2	34.9	34.9	1.32	1.31	1.26
Food and liquor stores.....	50.86	50.95	49.70	34.6	34.9	35.5	1.47	1.46	1.40
Automotive and accessories dealers....	66.61	67.11	64.30	36.8	37.7	37.6	1.81	1.78	1.71
Apparel and accessories stores.....	83.66	84.73	81.53	43.8	43.9	43.6	1.91	1.93	1.87
Other retail trade:									
Furniture and appliance stores.....	49.82	49.77	48.16	34.6	35.3	34.4	1.44	1.41	1.40
Lumber and hardware supply stores....	72.14	72.41	69.97	41.7	42.1	41.9	1.73	1.72	1.67
	76.32	76.01	74.65	42.4	42.7	42.9	1.80	1.78	1.74
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....	64.63	64.31	61.93	—	—	—	—	—	—
Security dealers and exchanges.....	94.58	96.84	94.07	—	—	—	—	—	—
Insurance carriers.....	81.24	81.43	78.10	—	—	—	—	—	—
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round 5/.....	44.33	44.25	42.63	40.3	40.6	40.6	1.10	1.09	1.05
Personal services:									
Laundries.....	43.45	43.34	42.61	39.5	39.4	40.2	1.10	1.10	1.06
Cleaning and dyeing plants.....	51.09	48.88	50.94	39.3	37.6	39.8	1.30	1.30	1.28
Motion pictures:									
Motion-picture production and distribution.....	97.67	100.79	92.87	—	—	—	—	—	—

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.

* Data for July 1957: \$95.63, 42.5, and \$2.25 respectively.

ADJUSTED EARNINGS

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

Item	September 1957	August 1957	September 1956	Average, 1947-49
GROSS AVERAGE WEEKLY EARNINGS:				
Current dollars.....	\$83.20	\$82.80	\$81.81	\$52.95
1947-49 dollars.....	68.70	68.43	69.86	52.95
NET SPENDABLE AVERAGE WEEKLY EARNINGS:				
Worker with no dependents:				
Current dollars.....	68.22	67.90	67.30	46.03
1947-49 dollars.....	56.33	56.12	57.47	46.03
Worker with 3 dependents:				
Current dollars.....	75.63	75.31	74.70	51.68
1947-49 dollars.....	62.45	62.24	63.79	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/}		
	September 1957	August 1957	September 1956	September 1957	August 1957	September 1956
MANUFACTURING.....	\$2.08	\$2.07	\$2.01	\$2.02	\$2.01	\$1.93
DURABLE GOODS.....	2.22	2.21	2.14	2.16	2.14	2.06
NONDURABLE GOODS.....	1.90	1.88	1.82	1.84	1.83	1.76
Durable Goods						
Ordnance and accessories.....	2.37	2.34	2.23	2.32	2.29	2.14
Lumber and wood products (except furniture).....	1.83	1.84	1.81	1.76	1.77	1.73
Furniture and fixtures.....	1.76	1.76	1.72	1.71	1.70	1.66
Stone, clay, and glass products.....	2.07	2.06	1.98	1.99	1.98	1.90
Primary metal industries.....	2.56	2.54	2.43	2.50	2.48	2.34
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	2.22	2.20	2.11	2.14	2.12	2.03
Machinery (except electrical).....	2.32	2.30	2.25	2.26	2.23	2.15
Electrical machinery.....	2.07	2.06	2.01	2.02	2.01	1.94
Transportation equipment.....	2.46	2.43	2.36	2.40	2.37	2.27
Instruments and related products.....	2.13	2.10	2.05	2.08	2.06	1.99
Miscellaneous manufacturing industries.....	1.81	1.80	1.76	1.75	1.75	1.70
Nondurable Goods						
Food and kindred products.....	1.92	1.90	1.81	1.84	1.83	1.73
Tobacco manufactures.....	1.46	1.49	1.38	1.44	1.47	1.36
Textile-mill products.....	1.51	1.50	1.45	1.46	1.46	1.40
Apparel and other finished textile products.....	1.51	1.50	1.48	1.48	1.48	1.46
Paper and allied products.....	2.08	2.06	1.97	1.97	1.95	1.87
Printing, publishing, and allied industries ^{2/}	2.52	2.51	2.46	—	—	—
Chemicals and allied products.....	2.25	2.25	2.14	2.19	2.19	2.08
Products of petroleum and coal.....	2.73	2.69	2.59	2.65	2.63	2.52
Rubber products.....	2.28	2.27	2.20	2.20	2.18	2.12
Leather and leather products.....	1.55	1.54	1.51	1.52	1.51	1.49

^{1/} Derived by assuming that the overtime hours shown in table C-2 are paid at the rate of time and one-half.^{2/} Average hourly earnings, excluding overtime, are not available separately for the printing, publishing, and allied industries group, as graduated overtime rates are found to an extent likely to make average overtime pay significantly above time and one-half. Inclusion of data for the group in the nondurable-goods total has little effect.

NOTE: Data for the current month are preliminary.

STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
ALABAMA.....	\$71.86	\$71.82	\$67.47	39.7	39.9	40.4	\$1.81	\$1.80	\$1.67
Birmingham.....	92.69	91.53	88.81	40.3	40.5	41.5	2.30	2.26	2.14
Mobile.....	90.27	91.65	82.17	40.3	41.1	41.5	2.24	2.23	1.98
ARIZONA.....	91.98	91.30	92.62	40.7	40.4	42.1	2.26	2.26	2.20
Phoenix.....	88.40	88.98	92.01	40.0	39.9	42.4	2.21	2.23	2.17
ARKANSAS.....	59.86	58.15	57.67	41.0	40.1	40.9	1.46	1.45	1.41
Little Rock-									
N. Little Rock.....	58.61	58.32	55.76	40.7	40.5	40.7	1.44	1.44	1.37
CALIFORNIA.....	93.14	92.89	92.07	40.1	40.3	41.2	2.32	2.30	2.23
Fresno.....	78.81	81.57	77.17	38.1	39.5	38.6	2.07	2.07	2.00
Los Angeles-Long Beach.....	92.68	92.96	91.18	39.9	40.2	41.0	2.32	2.31	2.22
Sacramento.....	105.28	90.75	112.66	44.9	39.4	48.8	2.35	2.30	2.31
San Bernardino-									
Riverside-Ontario.....	93.12	93.39	90.57	39.7	40.1	40.9	2.35	2.33	2.22
San Diego.....	94.10	93.67	94.18	40.5	40.5	41.8	2.32	2.31	2.25
San Francisco-Oakland.....	97.93	96.51	95.32	40.1	39.8	40.7	2.44	2.42	2.34
San Jose.....	91.09	91.75	89.76	42.8	43.6	43.6	2.13	2.11	2.06
Stockton.....	86.86	88.35	89.50	40.7	42.7	43.6	2.13	2.07	2.05
COLORADO.....	88.29	89.01	82.22	40.5	41.4	40.5	2.18	2.15	2.03
Denver.....	90.42	88.58	84.46	41.1	41.2	41.0	2.20	2.15	2.06
CONNECTICUT.....	84.24	83.84	83.40	40.5	40.5	41.7	2.08	2.07	2.00
Bridgeport.....	88.54	87.26	85.91	40.8	40.4	41.5	2.17	2.16	2.07
Hartford.....	85.44	84.23	87.98	40.3	40.3	42.5	2.12	2.09	2.07
New Britain.....	80.99	81.00	81.77	39.7	39.9	41.3	2.04	2.03	1.98
New Haven.....	80.80	80.60	79.13	40.0	40.1	41.0	2.02	2.01	1.93
Stamford.....	92.35	92.80	87.31	41.6	41.8	40.8	2.22	2.22	2.14
Waterbury.....	85.89	85.48	82.20	40.9	40.9	41.1	2.10	2.09	2.00
DELAWARE.....	80.73	82.58	78.31	39.0	39.7	41.0	2.07	2.08	1.91
Wilmington.....	90.77	93.60	89.33	38.3	40.0	39.7	2.37	2.34	2.25
DISTRICT OF COLUMBIA:									
Washington.....	87.47	86.29	86.62	39.4	39.4	40.1	2.22	2.19	2.16
FLORIDA.....	66.73	65.60	63.43	40.2	40.0	40.4	1.66	1.64	1.57
Jacksonville.....	74.74	71.89	67.66	40.4	39.5	39.8	1.85	1.82	1.70
Miami.....	66.97	65.67	61.93	40.1	39.8	39.7	1.67	1.65	1.56
Tampa-St. Petersburg.....	67.16	65.45	61.54	40.7	40.4	39.7	1.65	1.62	1.55
GEORGIA.....	59.98	60.34	57.71	39.2	39.7	39.8	1.53	1.52	1.45
Atlanta.....	74.66	74.03	71.73	39.5	39.8	40.3	1.89	1.86	1.78
Savannah.....	81.16	82.17	75.89	41.2	41.5	41.7	1.97	1.98	1.82
IDAHO.....	85.46	86.03	85.46	40.5	40.2	40.5	2.11	2.14	2.11
ILLINOIS.....	89.73	88.20	88.17	40.5	40.2	41.3	2.22	2.19	2.13
Chicago.....	94.18	93.11	93.23	40.3	40.2	41.6	2.34	2.32	2.24
Peoria.....	92.15	90.93	91.05	39.6	39.8	40.7	2.33	2.28	2.24
Rockford.....	95.42	92.61	90.60	42.7	42.2	43.2	2.23	2.19	2.10
INDIANA.....	91.93	91.45	88.60	40.3	40.2	41.4	2.28	2.27	2.14
IOWA.....	(1/)	81.74	80.76	(1/)	40.0	40.8	(1/)	2.05	1.98
Des Moines.....	(1/)	90.26	87.58	(1/)	39.8	40.2	(1/)	2.27	2.18

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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
KANSAS	\$90.49	\$90.27	\$86.30	41.8	41.9	42.0	\$2.17	\$2.15	\$2.05
Topeka.....	91.24	92.59	82.76	42.0	42.3	41.4	2.17	2.19	2.00
Wichita.....	94.55	94.72	90.08	42.4	42.2	42.0	2.23	2.24	2.14
KENTUCKY	(1/)	79.95	76.70	(1/)	40.0	40.7	(1/)	2.00	1.88
Louisville.....	(1/)	91.93	85.50	(1/)	41.4	41.0	(1/)	2.22	2.08
LOUISIANA	79.97	79.76	76.63	40.8	40.9	41.2	1.96	1.95	1.86
Baton Rouge.....	109.33	104.55	107.46	41.1	41.0	39.8	2.66	2.55	2.70
New Orleans.....	79.40	81.41	74.34	40.1	40.5	40.4	1.98	2.01	1.84
MAINE	66.17	66.34	63.79	40.8	41.2	40.2	1.62	1.61	1.59
Lewiston.....	56.45	56.98	55.51	37.8	38.7	37.7	1.49	1.47	1.47
Portland.....	72.32	70.54	68.62	42.0	41.6	40.5	1.72	1.70	1.69
MARYLAND	82.12	81.43	79.64	39.7	39.5	41.0	2.07	2.06	1.94
Baltimore.....	87.03	86.71	85.47	39.9	39.9	41.5	2.18	2.17	2.06
MASSACHUSETTS	75.05	74.45	73.75	39.5	39.6	40.3	1.90	1.88	1.83
Boston.....	79.80	79.00	77.55	39.7	39.7	40.6	2.01	1.99	1.91
Fall River.....	59.03	59.90	55.35	37.6	38.4	37.4	1.57	1.56	1.48
New Bedford.....	61.44	60.60	58.28	38.4	38.6	37.6	1.60	1.57	1.55
Springfield-Holyoke.....	81.20	81.00	81.93	40.4	40.3	41.8	2.01	2.01	1.96
Worcester.....	81.99	82.82	84.05	39.8	40.4	41.0	2.06	2.05	2.05
MICHIGAN	101.36	98.57	99.16	40.4	40.3	41.3	2.51	2.45	2.40
Detroit.....	107.12	103.06	107.89	40.0	39.7	41.8	2.68	2.60	2.58
Flint.....	111.94	102.56	102.89	40.9	40.3	40.3	2.74	2.55	2.55
Grand Rapids.....	91.51	89.20	90.33	40.6	40.2	41.4	2.25	2.22	2.18
Lansing.....	103.02	101.22	101.06	39.2	40.2	40.9	2.63	2.52	2.47
Muskegon.....	94.37	91.72	91.17	39.8	39.4	40.5	2.37	2.33	2.25
Saginaw.....	93.80	93.22	86.45	39.9	40.2	38.8	2.35	2.32	2.23
MINNESOTA	82.59	82.74	79.94	40.0	40.2	40.5	2.07	2.06	1.98
Duluth.....	80.92	82.23	79.35	35.4	35.5	37.9	2.28	2.32	2.10
Minneapolis-St. Paul.....	87.87	86.49	83.73	40.5	40.1	40.4	2.17	2.16	2.07
MISSISSIPPI	56.96	57.51	55.35	40.4	40.5	41.0	1.41	1.42	1.35
Jackson.....	64.41	64.48	61.92	42.1	41.6	43.0	1.53	1.55	1.44
Missouri	78.40	78.00	76.93	39.3	39.4	39.8	1.99	1.98	1.93
Kansas City.....	(1/)	85.81	82.06	(1/)	39.5	40.3	(1/)	2.17	2.04
St. Louis.....	86.44	85.72	83.94	39.5	39.6	39.9	2.19	2.17	2.11
MONTANA	87.00	86.66	91.61	39.1	39.1	40.4	2.22	2.22	2.27
NEBRASKA	78.34	78.01	77.79	41.6	42.0	42.8	1.89	1.86	1.82
Omaha.....	82.59	81.24	82.76	40.7	40.7	42.9	2.03	2.00	1.93
NEVADA	101.24	101.52	94.12	39.7	39.5	37.5	2.55	2.57	2.51
NEW HAMPSHIRE	65.21	64.32	63.65	40.5	40.2	40.8	1.61	1.60	1.56
Manchester.....	59.83	58.45	57.30	38.6	38.2	38.2	1.55	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		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
NEW JERSEY	\$86.09	\$85.40	\$83.59	40.1	40.0	40.5	\$2.15	\$2.13	\$2.06
Newark-Jersey City <u>2/</u>	86.94	87.04	85.02	39.9	40.0	40.6	2.18	2.18	2.09
Paterson <u>2/</u>	86.67	85.04	83.56	40.9	40.4	40.9	2.12	2.10	2.04
Perth Amboy <u>2/</u>	87.46	86.74	86.41	39.7	39.5	40.8	2.20	2.20	2.12
Trenton.....	88.23	84.07	84.21	41.0	39.9	40.8	2.15	2.11	2.06
NEW MEXICO	90.98	89.79	85.07	40.8	41.0	40.9	2.23	2.19	2.08
Albuquerque.....	94.85	90.39	84.46	41.6	40.9	41.2	2.28	2.21	2.05
NEW YORK	82.49	82.33	80.01	39.4	39.3	39.7	2.09	2.09	2.02
Albany-Schenectady-Troy.....	91.49	91.34	88.71	40.5	40.4	40.8	2.26	2.26	2.18
Binghamton.....	76.43	75.34	75.63	39.3	39.2	39.8	1.95	1.92	1.90
Buffalo.....	97.99	98.77	97.06	40.3	40.6	41.4	2.43	2.43	2.34
Elmira.....	77.41	81.16	80.12	37.8	40.2	41.1	2.05	2.02	1.95
Nassau and Suffolk Counties <u>2/</u>	88.17	87.68	90.23	40.2	39.6	41.2	2.20	2.22	2.19
New York-Northeastern New Jersey.....	82.11	82.08	79.37	39.1	38.9	39.1	2.10	2.11	2.03
New York City <u>2/</u>	78.68	78.34	74.71	38.3	38.0	37.7	2.05	2.06	1.98
Rochester.....	88.98	86.63	87.83	40.0	39.8	41.0	2.22	2.18	2.14
Syracuse.....	86.80	86.23	85.81	40.6	40.5	42.2	2.14	2.13	2.03
Utica-Rome.....	80.71	79.91	78.11	40.4	40.4	41.0	2.00	1.98	1.91
Westchester County <u>2/</u>	82.52	82.93	80.31	39.6	40.3	40.3	2.08	2.06	2.00
NORTH CAROLINA	55.95	55.95	54.00	39.4	39.4	40.0	1.42	1.42	1.35
Charlotte.....	62.22	60.74	58.29	40.4	39.7	40.2	1.54	1.53	1.45
Greensboro-High Point.....	54.67	56.55	53.38	37.7	39.0	38.4	1.45	1.45	1.39
NORTH DAKOTA	79.42	79.00	73.49	42.9	43.0	42.5	1.85	1.84	1.73
Fargo.....	81.88	82.94	74.51	41.9	42.6	41.1	1.95	1.95	1.82
OHIO	95.37	93.31	93.30	40.4	40.0	41.4	2.36	2.33	2.25
Akron.....	99.41	97.98	93.56	39.9	39.4	38.7	2.49	2.49	2.42
Canton.....	95.35	93.90	93.43	39.3	39.1	40.4	2.43	2.40	2.31
Cincinnati.....	87.12	85.82	87.07	40.5	40.1	42.1	2.15	2.14	2.07
Cleveland.....	97.56	96.65	97.37	40.5	40.5	41.8	2.41	2.39	2.33
Columbus.....	92.71	90.12	85.74	41.7	40.9	40.3	2.22	2.20	2.13
Dayton.....	101.50	100.39	100.96	40.5	40.5	42.0	2.51	2.48	2.40
Toledo.....	98.84	96.58	94.45	40.5	39.8	40.4	2.44	2.43	2.34
Youngstown.....	110.53	104.24	107.33	40.5	39.1	41.3	2.73	2.67	2.60
OKLAHOMA	83.02	81.80	80.48	41.1	40.9	41.7	2.02	2.00	1.93
Oklahoma City.....	79.80	79.71	77.33	42.0	42.4	43.2	1.90	1.88	1.79
Tulsa.....	89.02	88.22	86.27	40.1	40.1	40.5	2.22	2.20	2.13
OREGON	85.46	90.48	90.48	36.9	39.1	39.0	2.32	2.31	2.32
Portland.....	86.72	88.55	86.70	38.0	38.5	39.3	2.28	2.30	2.21
PENNSYLVANIA	83.92	83.56	81.80	39.4	39.6	40.1	2.13	2.11	2.04
Allentown-Bethlehem- Easton.....	83.56	82.53	83.22	39.6	39.3	40.4	2.11	2.10	2.06
Erie.....	90.27	88.56	87.78	41.6	41.0	42.2	2.17	2.16	2.08
Harrisburg.....	78.00	78.00	74.96	40.0	40.0	40.3	1.95	1.95	1.86
Lancaster.....	72.85	71.33	71.28	40.7	40.3	41.2	1.79	1.77	1.73
Philadelphia.....	86.15	86.18	84.85	39.7	39.9	40.6	2.17	2.16	2.09
Pittsburgh.....	102.00	100.55	96.88	40.0	39.9	40.2	2.55	2.52	2.41
Reading.....	75.01	73.47	72.83	39.9	39.5	39.8	1.88	1.86	1.83
Scranton.....	60.59	61.28	61.00	37.4	38.3	39.1	1.62	1.60	1.56
Wilkes-Barre-Hazleton.....	57.88	58.44	55.33	37.1	37.7	36.4	1.56	1.55	1.52
York.....	70.41	70.35	67.43	40.7	40.9	39.9	1.73	1.72	1.69

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

STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956	Sept. 1957	Aug. 1957	Sept. 1956
RHODE ISLAND.....	\$67.91	\$66.11	\$66.30	39.5	38.4	39.7	\$1.72	\$1.72	\$1.67
Providence.....	68.85	67.64	66.73	39.8	39.1	40.2	1.73	1.73	1.66
SOUTH CAROLINA.....	56.88	56.06	55.35	39.5	39.2	40.4	1.44	1.43	1.37
Charleston.....	66.91	68.47	62.71	41.3	41.0	40.2	1.62	1.67	1.56
SOUTH DAKOTA.....	78.97	78.77	76.38	42.3	43.8	44.5	1.87	1.80	1.72
Sioux Falls.....	87.27	85.06	85.49	44.1	44.3	47.6	1.98	1.92	1.80
TENNESSEE.....	66.80	65.93	64.55	40.0	40.2	40.6	1.67	1.64	1.59
Chattanooga.....	69.49	69.43	65.76	40.4	40.6	40.1	1.72	1.71	1.64
Knoxville.....	79.59	79.20	76.40	39.4	39.6	40.0	2.02	2.00	1.91
Memphis.....	74.80	71.38	73.39	41.1	40.1	41.7	1.82	1.78	1.76
Nashville.....	67.32	67.77	66.26	39.6	40.1	40.9	1.70	1.69	1.62
TEXAS.....	86.11	85.28	82.57	41.6	41.4	41.7	2.07	2.06	1.98
Dallas.....	77.46	77.04	78.17	41.2	41.2	41.8	1.88	1.87	1.87
Fort Worth.....	97.61	95.15	91.59	43.0	42.1	42.8	2.27	2.26	2.14
Houston.....	99.84	97.70	94.70	41.6	41.4	41.9	2.40	2.36	2.26
San Antonio.....	63.99	63.88	59.16	42.1	41.7	40.8	1.52	1.52	1.45
UTAH.....	87.23	89.28	83.63	40.2	40.4	41.4	2.17	2.21	2.02
Salt Lake City.....	90.42	88.58	85.90	41.1	41.2	41.9	2.20	2.15	2.05
VERMONT.....	67.82	67.97	67.52	40.8	40.7	41.9	1.66	1.67	1.61
Burlington.....	65.09	67.51	60.87	40.2	40.2	40.3	1.62	1.68	1.51
Springfield.....	76.12	76.40	83.99	38.3	38.4	42.9	1.99	1.99	1.96
VIRGINIA.....	64.80	64.48	62.22	40.0	40.3	40.4	1.62	1.60	1.54
Norfolk-Portsmouth.....	70.93	70.75	72.07	40.3	40.2	41.9	1.76	1.76	1.72
Richmond.....	71.51	72.22	68.06	40.4	40.8	41.0	1.77	1.77	1.66
WASHINGTON.....	88.12	91.34	88.74	37.9	39.0	39.1	2.33	2.34	2.27
Seattle.....	87.96	89.19	85.81	37.9	38.6	38.3	2.32	2.31	2.24
Spokane.....	99.04	96.79	97.67	39.2	38.9	40.9	2.53	2.48	2.39
Tacoma.....	89.44	88.07	86.12	38.6	38.5	39.1	2.31	2.29	2.20
WEST VIRGINIA.....	84.67	84.67	82.73	39.2	39.2	39.4	2.16	2.16	2.10
Charleston.....	104.89	104.19	95.92	40.5	40.7	39.8	2.59	2.56	2.41
Wheeling-Steubenville.....	93.37	92.61	91.58	37.8	37.8	38.0	2.47	2.45	2.41
WISCONSIN.....	85.50	84.64	83.84	40.9	40.8	42.0	2.09	2.08	2.00
Kenosha.....	89.41	90.04	90.67	38.8	39.3	40.6	2.31	2.29	2.23
LaCrosse.....	88.83	89.20	83.54	39.8	40.4	41.4	2.23	2.21	2.02
Madison.....	93.59	92.00	90.88	39.7	39.8	40.8	2.36	2.31	2.23
Milwaukee.....	95.50	95.32	93.67	40.4	40.7	41.4	2.37	2.34	2.26
Racine.....	89.96	88.09	85.60	40.0	39.7	40.5	2.25	2.22	2.11
WYOMING.....	94.56	90.80	90.76	39.9	40.9	40.7	2.37	2.22	2.23
Casper.....	118.28	112.03	106.92	41.5	40.3	40.5	2.85	2.78	2.64

1/ Not available.

2/ Subarea of New York-Northeastern New Jersey.

NOTE: Data for current month are preliminary.

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