



Employment and Earnings

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DIVISION OF MANPOWER AND EMPLOYMENT STATISTICS

Seymour L. Wolfbein, Chief

ANNOUNCING ON PAGE III...

- Revised Series
- Summary of Revisions
- Mining Employment Estimates
- Metropolitan Area Definitions

HOW GOOD ARE THE BLS EMPLOYMENT ESTIMATES?

A measure of the quality of the BLS national employment estimates is provided by a comparison of these figures with the first quarter 1956 benchmark. Out of 50.6 million workers on establishment payrolls, the total nonagricultural figure based on the sample was off by only 273,000, one-half of 1 percent. Details of this comparison are discussed in an article beginning on page v.

NEW AREA SERIES...

Manufacturing employment, hours, and earnings data for Houston, Tex., are shown for the first time in tables A-7 and C-6.

ANNUAL AVERAGE DATA, 1951-56...

Each year, the Annual Supplement Issue presents annual average data for the 6 previous years. In this issue, the Annual Supplement section beginning on page 45 contains averages for 1951-56 for all currently published employment, hours, and earnings series.

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Employment and Earnings

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To renew your subscription to Employment and Earnings, and to obtain additional data free of charge, see pages 12-E and 13-E.

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Announcing ...

Revised Series

The national employment figures shown in this report have been adjusted to first quarter 1956 benchmarks. Employment data previously published from 1955 to date have also been adjusted to reflect the new benchmarks. This benchmark revision did not affect figures for 1954 and earlier years.

The adjustment of employment levels to new benchmarks has caused revisions in a few of the hours and earnings series for 1955 and 1956.

Summary of Revisions

Individual industry summary tables, which will be available soon, will contain data on the revised basis. These summaries can be obtained by using the order blank on page 12-E. Such requests should specify each industry or series wanted. However, to make immediately available revised data for the broader industry groupings, special tables (pages xx to xxvii) have been added to this annual supplement issue. These tables show revised employment by month for nonagricultural industry divisions and manufacturing major

industry groups. Seasonally adjusted employment is also summarized. The tables begin with January 1955, and cover all months affected by the adjustments.

In addition, a set of tables showing revised January and February 1957 data for all employment, hours, and earnings series listed in tables A-2 and C-1 has been included this month. This set of tables begins on page xxviii.

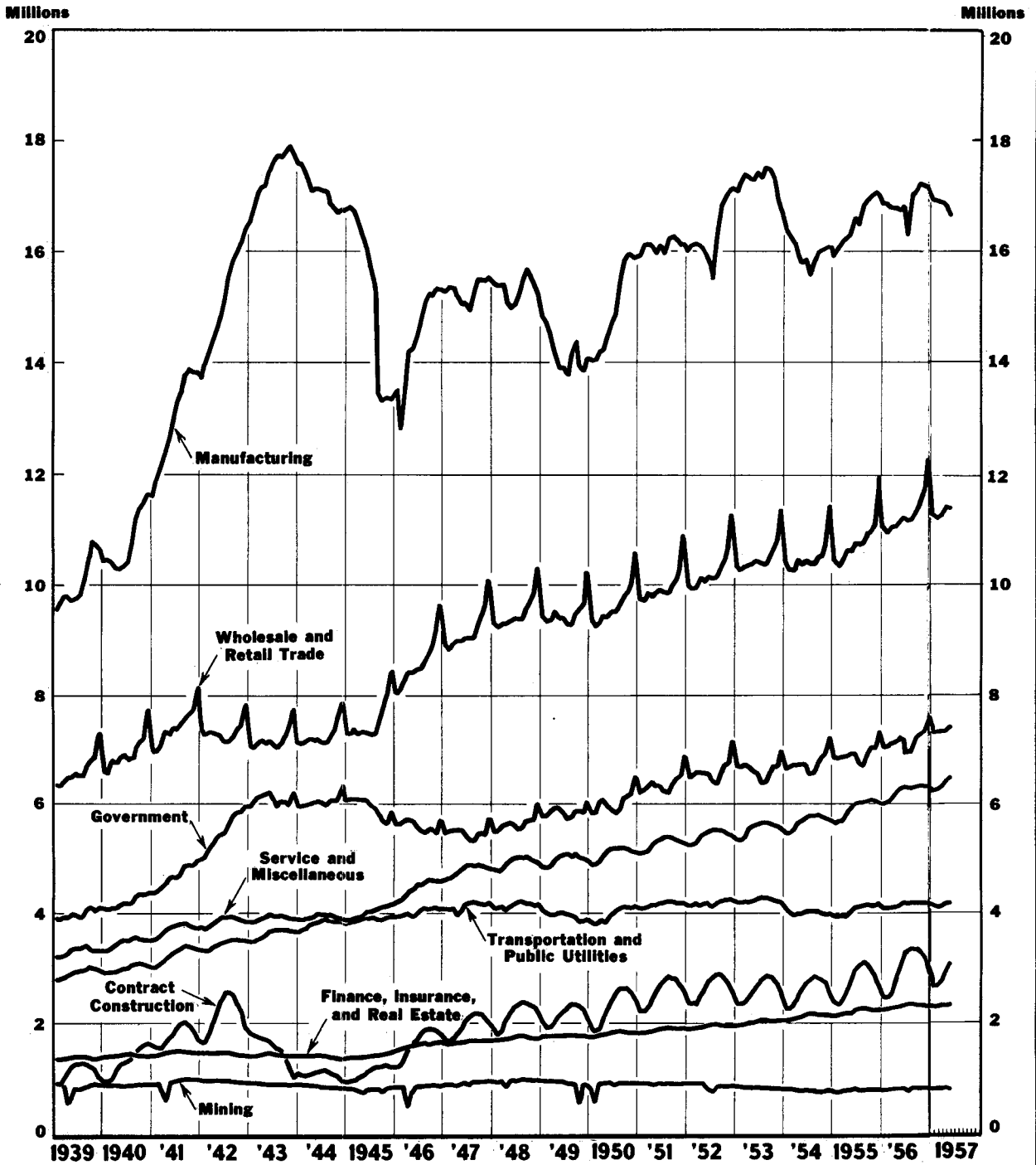
Mining Employment Estimates

Production-worker employment estimates are now available for total mining and the crude-petroleum and natural-gas production major industry group. All employee estimates are also shown for the petroleum and natural-gas production (except contract services) industry. These series are not available prior to January 1955.

Metropolitan Area Definitions

Current definitions of all metropolitan areas for which employment and/or hours and earnings are shown in this report appear on pages 9-E to 11-E.

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISION



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

April and May 1957
(Preliminary)

BLS EMPLOYMENT ESTIMATES COMPARED WITH ACTUAL TOTALS

Samuel Schechter *

This issue of Employment and Earnings presents national employment figures adjusted to benchmarks for the first quarter of 1956. The revisions are the result of an annual comparison of the Bureau of Labor Statistics' sample-based estimates with a complete count of employment, or benchmark. The most important source of benchmark information is the quarterly contributions reports furnished by employers to State agencies having jurisdiction under compulsory unemployment insurance laws. These figures are augmented by employment in small establishments which are exempt from UI laws; data from the Bureau of Old-Age and Survivors Insurance are used for this purpose.

The BLS has the responsibility for publishing monthly estimates of nonagricultural employment in considerable industrial and geographic detail, but limitations of both time and resources prohibit complete counts for every month. Therefore, only a sample of the Nation's industrial and commercial establishments is asked to submit reports. On the basis of these reports, which total 155,000 per month, estimates of employment are derived for the country as a whole as well as for various industrial and geographic sectors of the economy.

Since the monthly data are estimates, periodic checks of their accuracy are needed. Each year the sample-derived data are checked against a benchmark, the most recent representing average employment during January, February, and March 1956. The extent to which an estimated series is revised is determined by its relation to the benchmark. Differences of less than 1 percent at the benchmark period are generally considered too small to warrant changing the estimates. Larger adjustments are usually effected by revising the

estimated series back to the month immediately following the previous benchmark period.

How Good Are The Estimates?

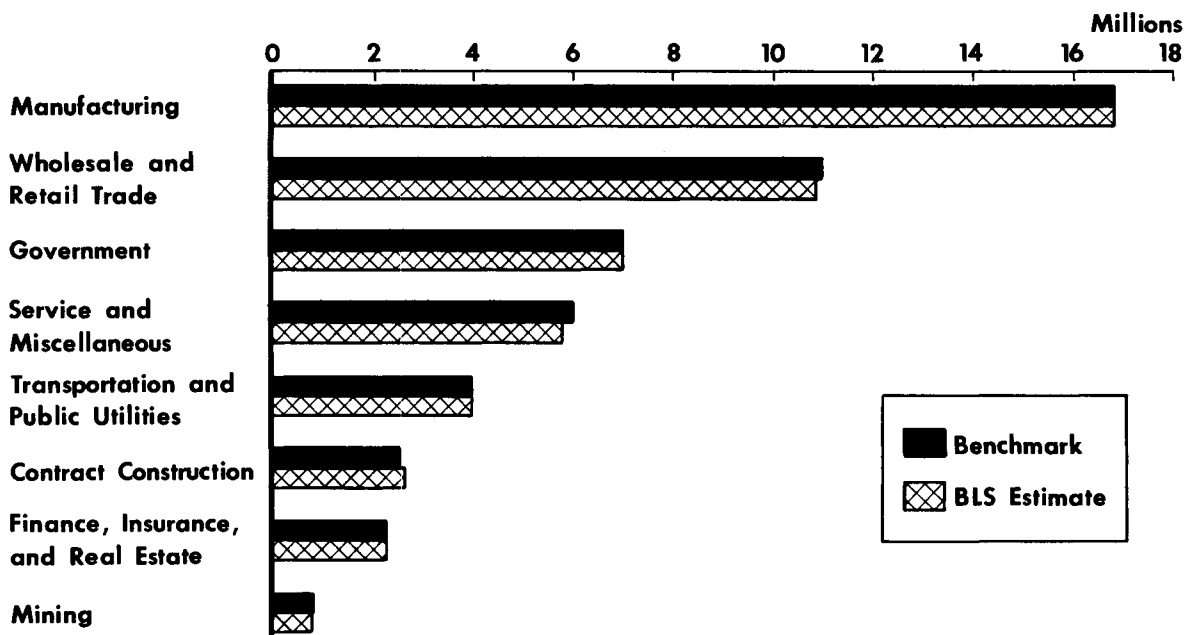
A measure of the quality of the BLS national employment estimates is provided by a comparison of these figures with the benchmark. The following chart and table 1 present this comparison, as of the first quarter of 1956, for total nonagricultural employment and by broad industry divisions.

Out of 50.6 million workers on establishment payrolls, the total nonagricultural figure based on the sample was off by only 273,000, one-half of 1 percent. Of the 8 industry divisions in the total, 4, accounting for 60 percent of nonfarm employment, differed by less than 1 percent—manufacturing, transportation-public utilities, finance-insurance-real estate, and government. For the wholesale and retail trade division, representing over 20 percent of total employment, the difference barely exceeded 1 percent. For the 3 remaining divisions, the differences were over 2 percent—mining with 2.1 percent, service and miscellaneous industries with 3.4 percent, and contract construction with 4.3 percent. The last division, because of its intrinsic volatility, presents the most difficult problems in the field of employment estimation and will be discussed later.

About a third of total nonagricultural employment is engaged in manufacturing. For this division, with 16.8 million employees, there was practically no difference between the benchmark and the estimate. Because turns in the economy are frequently forecast

* Of the Division of Manpower and Employment Statistics.

Nonagricultural Employment Benchmarks and BLS Estimates BY INDUSTRY DIVISION, FIRST QUARTER 1956



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

by changes first occurring here, the small amount of revisions in estimates of employment for manufacturing is particularly important. Decreases in factory employment portend downturns in other areas, and rises are likely to generate higher levels of employment in other sectors.

For this reason, manufacturing estimates are computed for substantial industry detail. Of the 21 major manufacturing groups for which estimates are published, 15 groups with 72 percent of manufacturing employment differed from the benchmark by 1 percent or less; for an additional 4 groups, the differences ranged from 1.1 to 2 percent. The largest difference, 2.6 percent, occurred in the smallest industry group—tobacco manufactures with less than 100,000 employees, only one-half of 1 percent of total manufacturing workers.

Moving farther down the pyramid of the manufacturing division, below the level of

industry groups, there are 132 industries for which employment estimates appear in this publication each month. For 92 industries, more than two-thirds of the total, the differences between estimates and benchmarks were less than 2.5 percent. Of the remaining 40 industries with larger differences, most (24) had less than 50,000 employees each.

Reasons Why Estimates May Differ From Benchmarks

Benchmarks and estimates differ mainly because the change in employment that is actually occurring in the economy is not precisely reflected by the experience of establishments included in the sample. It is obvious that, as the number of employees included in the sample establishments approaches the complete count, the likelihood of "sampling error," or the gap between the results obtained from a sample and those that would have been secured if a complete count had been taken, dwindles. However, there are

important constraints which operate to limit the size of the sample. Promptness in publishing the estimates each month is a prime consideration. It would be inordinately expensive and time-consuming to mail, review, and prepare estimates from a million or more reports, even with the use of modern high-speed equipment, in contrast to the approximately 155,000 establishment reports which

constitute the BLS sample. Within the confines of the financial and personnel resources available, the objective is to design a sample which will minimize the error in the resulting estimates. Here a knowledge of the behavior of various industries is brought into play.

A relatively small sample will suffice for industries in which employment trends

Table 1. Comparison of BLS Nonagricultural Employment Estimates with First Quarter 1956 Benchmarks, by Industry Division

Industry division	Employment (in thousands)		Difference between benchmark and estimate	
	Total benchmark	BLS estimate	Absolute	Percent
Total.....	50,616	50,343	273	0.5
Mining.....	796	780	16	2.1
Contract construction.....	2,507	2,615	-108	-4.3
Manufacturing.....	16,826	16,810	16	.1
Durable goods.....	9,805	9,772	33	.3
Nondurable goods.....	7,020	7,038	-18	-.3
Transportation and public utilities.....	4,098	4,091	7	.2
Wholesale and retail trade...	11,013	10,890	123	1.1
Wholesale trade.....	2,969	2,925	44	1.5
Retail trade.....	8,044	7,965	79	1.0
Finance, insurance, and real estate.....	2,262	2,251	11	.5
Service and miscellaneous....	6,029	5,827	202	3.4
Government.....	7,085	7,080	5	.1
Federal.....	2,159	2,159	0	0
State and local.....	4,926	4,920	6	.1

NOTE.—Because of rounding, sums of individual items do not necessarily equal totals.

Table 2. Comparison of BLS Manufacturing Employment Estimates with First Quarter 1956 Benchmarks, by Major Industry Group

Major industry group	Employment (in thousands)		Difference between benchmark and estimate	
	Total benchmark	BLS estimate	Absolute	Percent
MANUFACTURING	16,826	16,810	16	0.1
DURABLE GOODS	9,805	9,772	33	.3
Ordnance and accessories...	130.3	130.3	0	0
Lumber and wood products...	710.1	697.8	12.3	1.7
Furniture and fixtures.....	382.2	379.3	2.9	.8
Stone, clay, and glass products.....	553.4	558.9	-5.5	-1.0
Primary metal products.....	1,344.0	1,344.7	-.7	-.1
Fabricated metal products..	1,126.9	1,124.6	2.3	.2
Machinery (except electrical).....	1,706.9	1,705.9	1.0	.1
Electrical machinery.....	1,155.6	1,162.5	-6.9	-.6
Transportation equipment...	1,874.7	1,846.1	28.6	1.5
Instruments and related products.....	330.0	332.5	-2.5	-.8
Miscellaneous manufac- turing industries.....	491.4	489.8	1.6	.3
NONDURABLE GOODS	7,020	7,038	-18	-.3
Food and kindred products..	1,444.3	1,464.8	-20.5	-1.4
Tobacco manufactures.....	94.9	97.4	-2.5	-2.6
Textile-mill products.....	1,084.3	1,078.5	5.8	.5
Apparel and other finished textile products.....	1,250.7	1,248.6	2.1	.2
Paper and allied products..	559.2	558.3	.9	.2
Printing, publishing, and allied industries.....	839.5	840.0	-.5	-.1
Chemicals and allied products.....	826.5	829.2	-2.7	-.3
Products of petroleum and coal.....	250.3	249.8	.5	.2
Rubber products.....	278.0	284.1	-6.1	-2.2
Leather and leather products.....	392.8	386.9	5.9	1.5

NOTE.—Because of rounding, sums of individual items do not necessarily equal totals.

are homogeneous, that is, either where employment is relatively stable or where fluctuations occur in regular seasonal patterns. Employment in retail trade typifies this pattern. However, in industries where employment movements are highly sensitive to changing economic conditions and cyclical changes, a larger sample coverage is needed. Manufacturing industries, particularly durable-goods producing industries, illustrate this condition. Fortunately, hard-goods manufacturing industries are frequently characterized by large units so that a relatively small number of reports represents a substantial part of total employment.

A less happy combination of circumstances exists in contract construction industries. In this area of economic activity there are a large number of relatively small organizational units, expansion and contraction in employment among establishments take place independently, and entrances to, and exits from, the industry occur with considerable rapidity. This situation makes it extremely difficult to select and sustain a sample which will accurately record real happenings without an unreasonably disproportionate allocation of resources to this one industry.

Some types of sampling errors may be countered. One of these is the error that would arise if influence on employment of new firms in the industry were ignored. When new firms can be expected to enter an industry at a relatively uniform rate, adjustment factors can be built into the monthly calculations to take care of the situation.

In addition to sampling errors, reporting errors are another source of difference between the benchmark and the estimates. For example, employment reported to BLS by a sample establishment may not agree, for a

number of possible reasons, with a similarly defined count furnished on the unemployment insurance contributions report (the major benchmark source).

Changes in the industrial classification of establishments that have occurred since the previous benchmark adjustment are a third source of difference. A discrepancy may result from the fact that the BLS estimates at the comparison period are tied to the former benchmark levels and do not reflect subsequent classification changes.

Some Hours And Earnings Series Affected by New Benchmarks

Many of the industries for which employment estimates are published each month represent combinations of estimates for component industries. The statistics compiled from the contributions reports submitted under the Unemployment Insurance program have heretofore stopped short of this level of industry detail. However, for the first quarter of 1956, the contributions reports from manufacturing establishments were classified by individual industries for the first time, and it is expected that this practice will be continued for the first quarter of each year. This matter of benchmarks for individual manufacturing industries has an impact on a few published series of average weekly hours and average hourly earnings, since these employment data now serve as weights for the series at more aggregated levels. The introduction of the new benchmark detail has meant some reshuffling of weights and the average weekly hours and hourly earnings series have been recomputed accordingly. The only consequence is that two instances of noncomparability with previous data have arisen, in the food and apparel groups. These have been indicated where they occurred.



Employment Trends

NONFARM EMPLOYMENT RISES 100,000 IN MAY 1957

Sustained seasonal expansion in nonmanufacturing employment and continued contraction in factory payrolls highlighted nonfarm employment developments between April and May 1957. Total nonfarm employment rose by 100,000 over the month to 52.4 million, a record level for May and 3/4 million higher than a year ago.

Employment in the construction and service industries showed a sharp seasonal increase over the month, but there was more than a seasonal drop in manufacturing industries producing automobiles, machinery, and metals. A sharp drop in apparel employment reflected the post-Easter contraction in manufacture of women's wear.

The average workweek dropped by 0.1 hour to 39.7 hours, the lowest level since September 1954. Average hourly earnings remained steady at \$2.06 and average weekly earnings were virtually unchanged at \$81.78.

NONMANUFACTURING JOBS RISE

Employment in nonmanufacturing industries rose by 230,000 over the month, largely as a result of seasonal expansion in contract construction and vacation and recreational activities. In contract construction, a limited April increase resulting from severe weather was followed by a greater than seasonal increase in May. Continued job stability prevailed in trade and other nonmanufacturing sectors.

MANUFACTURING EMPLOYMENT CONTINUES TO DROP

The number of factory jobs declined by 122,000--more than is usual for this month--to a level of 16.7 million in May. This was the fifth successive month in which manufacturing employment declined by more than the usual seasonal amount. Over these 5 months this has resulted in an employment drop of about 500,000, about twice as much as is usual. Most of the greater than seasonal job loss during this period occurred in the durable-goods manufacturing sector.

Several important durable-goods industries showed greater than seasonal employment declines in May. In the machinery indus-

try, small declines were again reported in plants turning out heavy machinery and other producers' goods. Sharp cutbacks were also reported in farm tractor and household appliance plants. Employment in auto plants declined again in May and further job cutbacks also occurred in plants furnishing steel products and other components to the auto industry.

In the electrical machinery industry, employment in radio and television plants turned up sharply in May after several months of decline. However, producers of heavy electrical equipment reported greater than seasonal job reductions.

NONDURABLE MANUFACTURING EMPLOYMENT SEASONAL

Employment changes in the nondurable goods sector were generally seasonal. The usual post-holiday contraction in the ladies garment trade occurred in May this year because of the unusually late Easter. Both textile and paper mills reported somewhat more than the usual number of job cuts for this time of year.

FACTORY WORKWEEK DECLINES

The average workweek of factory production workers went down from 39.8 to 39.7 hours between April and May. More than seasonal declines occurred in plants producing glass, fabricated metals, machinery, and aircraft and automobiles. The more than seasonal declines in hours of work in the machinery and transportation equipment industries continued the trend of the past few months.

Hours of work dropped more than seasonally in the paper industry, and the rubber industry failed to show its customary May increase. Hours of work dipped contra-seasonally in petroleum refineries, largely as a result of a reduction in overtime work. The tobacco industry reported an increase in hours considerably greater than usual, primarily because of increased activity in cigarette plants.

Since December 1956, the factory workweek has fallen 1.3 hours, about 0.5 hours more than is usual for this period, with the loss concentrated in durable goods industries. This sector declined by 1.7 hours, 1 hour more than the usual seasonal decline for the 5-month period.

Average hours of overtime work in manufacturing declined from 2.3 to 2.2 between April and May, with reductions of the same average magnitude occurring in both the durable and nondurable industries.

FACTORY EARNINGS STEADY IN MAY

Hourly earnings held steady at \$2.06 in May. However, the reduction of 0.1 hours

in the workweek reduced weekly earnings by 21 cents to \$81.78. Average weekly earnings in every manufacturing industry were above the level of a year ago, and the average for all production workers in manufacturing was \$3.38 higher than May 1956. Earnings were more than \$4 per week higher this year than a year ago in the transportation equipment, chemicals, food, and fabricated metals industries.

**Table 1. Employees in nonagricultural establishments,
by industry division and selected groups**

(In thousands)

Industry division and group	Current			Year ago	May 1957 net change from:	
	May 1957 1/	April 1957 1/	March 1957	May 1956	Previous month	Year ago
TOTAL	52,354	52,242	51,894	51,578	+112	+776
MINING	830	833	831	806	- 3	+ 24
Metal mining.....	107.6	111.3	110.2	110.0	- 3.7	- 2.4
Bituminous-coal.....	238.7	240.1	240.1	230.7	- 1.4	+ 8.0
Nonmetallic mining and quarrying.....	117.0	114.6	111.8	117.0	+ 2.4	0
CONTRACT CONSTRUCTION	3,066	2,916	2,756	2,970	+150	+ 96
MANUFACTURING	16,685	16,807	16,933	16,730	-122	- 45
DURABLE GOODS	9,856	9,917	9,976	9,785	- 61	+ 71
Ordnance and accessories.....	128.2	128.6	130.0	129.4	- .4	- 1.2
Lumber and wood products (except furniture).....	694.7	678.4	660.9	750.9	+ 16.3	- 56.2
Furniture and fixtures.....	368.6	372.4	373.1	372.3	- 3.8	- 3.7
Stone, clay, and glass products.....	549.4	548.9	545.5	565.8	+ .5	- 16.4
Primary metal industries.....	1,316.3	1,327.8	1,338.2	1,331.6	- 11.5	- 15.3
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	1,114.1	1,128.1	1,134.1	1,108.4	- 14.0	+ 5.7
Machinery (except electrical).....	1,723.3	1,749.8	1,764.0	1,722.9	- 26.5	+ .4
Electrical machinery.....	1,214.0	1,215.5	1,228.2	1,189.3	- 1.5	+ 24.7
Transportation equipment.....	1,926.4	1,943.1	1,980.1	1,790.4	- 16.7	+136.0
Instruments and related products.....	340.0	342.8	342.2	332.0	- 2.8	+ 8.0
Miscellaneous manufacturing industries...	480.9	481.9	479.4	491.8	- 1.0	- 10.9
NONDURABLE GOODS	6,829	6,890	6,957	6,945	- 61	-116
Food and kindred products.....	1,451.3	1,431.2	1,430.8	1,487.0	+ 20.1	- 35.7
Tobacco manufactures.....	82.6	82.8	85.9	86.1	- .2	- 3.5
Textile-mill products.....	1,001.3	1,012.2	1,020.1	1,061.2	- 10.9	- 59.9
Apparel and other finished textile products.....	1,147.7	1,203.8	1,233.4	1,176.0	- 56.1	- 28.3
Paper and allied products.....	570.4	574.6	574.6	566.4	- 4.2	+ 4.0
Printing, publishing, and allied industries.....	864.7	863.5	864.4	845.9	+ 1.2	+ 18.8
Chemicals and allied products.....	834.7	842.0	840.1	829.8	- 7.3	+ 4.9
Products of petroleum and coal.....	256.8	256.1	255.6	252.1	+ .7	+ 4.7
Rubber products.....	257.8	249.3	269.9	269.1	+ 8.5	- 11.3
Leather and leather products.....	361.4	374.7	382.3	371.2	- 13.3	- 9.8
TRANSPORTATION AND PUBLIC UTILITIES	4,161	4,158	4,147	4,149	+ 3	+ 12
TRANSPORTATION.....	2,755	2,751	2,746	2,773	+ 4	- 18
COMMUNICATION.....	810	810	806	788	0	+ 22
OTHER PUBLIC UTILITIES.....	596	597	595	588	- 1	+ 8
WHOLESALE AND RETAIL TRADE	11,415	11,424	11,265	11,126	- 9	+289
WHOLESALE TRADE	3,112	3,113	3,117	2,974	- 1	+138
RETAIL TRADE	8,303	8,311	8,148	8,152	- 8	+151
General merchandise stores.....	1,393.0	1,399.0	1,343.0	1,394.7	- 6.0	- 1.7
Food and liquor stores.....	1,593.2	1,600.1	1,590.8	1,545.2	- 6.9	+ 48.0
Automotive and accessories dealers.....	796.7	796.5	796.0	808.1	+ .2	- 11.4
Apparel and accessories stores.....	632.1	658.1	592.4	608.4	- 26.0	+ 23.7
Other retail trade.....	3,887.9	3,857.1	3,826.1	3,795.4	+ 30.8	+ 92.5
FINANCE, INSURANCE, AND REAL ESTATE	2,333	2,319	2,310	2,299	+ 14	+ 34
SERVICE AND MISCELLANEOUS	6,497	6,435	6,317	6,282	+ 62	+215
GOVERNMENT	7,367	7,350	7,335	7,216	+ 17	+151
FEDERAL	2,207	2,205	2,203	2,176	+ 2	+ 31
STATE AND LOCAL	5,160	5,145	5,132	5,040	+ 15	+120

1/ Preliminary.

Table 2. Production workers in manufacturing, by major industry group

(In thousands)

Major industry group	Current			Year ago	May 1957 net change from:	
	May 1957 1/	April 1957 1/	March 1957	May 1956	Previous month	Year ago
MANUFACTURING.....	12,831	12,956	13,085	13,063	-125	-232
DURABLE GOODS.....	7,564	7,625	7,693	7,648	- 61	- 84
Ordnance and accessories.....	78.0	78.3	79.0	83.4	- .3	- 5.4
Lumber and wood products (except furniture).....	627.3	611.2	592.6	682.7	+ 16.1	- 55.4
Furniture and fixtures.....	307.7	311.4	312.3	312.5	- 3.7	- 4.8
Stone, clay, and glass products.....	455.6	455.6	451.4	473.0	0	- 17.4
Primary metal industries.....	1,089.7	1,098.7	1,112.0	1,118.2	- 9.0	- 28.5
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	875.5	888.9	898.0	882.1	- 13.4	- 6.6
Machinery (except electrical).....	1,251.4	1,277.0	1,291.1	1,279.9	- 25.6	- 28.5
Electrical machinery.....	849.7	853.1	869.4	866.3	- 3.4	- 16.6
Transportation equipment.....	1,418.4	1,435.5	1,474.3	1,324.1	- 17.1	+ 94.3
Instruments and related products.....	227.1	230.7	230.6	228.2	- 3.6	- 1.1
Miscellaneous manufacturing industries...	383.4	385.0	382.0	397.4	- 1.6	- 14.0
NONDURABLE GOODS.....	5,267	5,331	5,392	5,415	- 64	-148
Food and kindred products.....	1,005.6	989.0	988.8	1,042.1	+ 16.6	- 36.5
Tobacco manufactures.....	73.4	73.8	76.5	77.8	- .4	- 4.4
Textile-mill products.....	910.0	920.3	928.5	968.9	- 10.3	- 58.9
Apparel and other finished textile products.....	1,017.6	1,068.2	1,098.1	1,046.0	- 50.6	- 28.4
Paper and allied products.....	462.6	466.6	466.5	463.6	- 4.0	- 1.0
Printing, publishing, and allied industries.....	560.4	559.8	558.7	546.7	+ .6	+ 13.7
Chemicals and allied products.....	543.7	552.1	550.0	555.9	- 8.4	- 12.2
Products of petroleum and coal.....	172.9	172.4	172.8	172.3	+ .5	+ .6
Rubber products.....	200.5	194.8	211.4	210.8	+ 5.7	- 10.3
Leather and leather products.....	320.7	333.5	340.8	330.5	- 12.8	- 9.8

1/ Preliminary.

**Table 3. 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		
	1957		1956	1957		1956	1957		1956
	May 1/	April 1/	May	May 1/	April 1/	May	May 1/	April 1/	May
MANUFACTURING.....	\$81.78	\$81.99	\$78.40	39.7	39.8	40.0	\$2.06	\$2.06	\$1.96
DURABLE GOODS.....	87.23	88.29	84.86	40.2	40.5	40.8	2.17	2.18	2.08
Ordnance and accessories.....	93.61	95.40	90.71	40.7	41.3	41.8	2.30	2.31	2.17
Lumber and wood products (except furniture).....	72.62	71.64	71.38	39.9	39.8	40.1	1.82	1.80	1.78
Furniture and fixtures.....	67.12	68.28	66.47	38.8	39.7	39.8	1.73	1.72	1.67
Stone, clay, and glass products.....	81.20	81.20	80.93	40.4	40.4	41.5	2.01	2.01	1.95
Primary metal industries.....	97.91	97.66	95.53	39.8	39.7	41.0	2.46	2.46	2.33
Fabricated metal products (except ordnance, machinery, and transportation equip- ment).....	87.29	87.31	83.03	40.6	40.8	40.7	2.15	2.14	2.04
Machinery (except electrical).	93.30	94.39	92.42	41.1	41.4	42.2	2.27	2.28	2.19
Electrical machinery.....	82.81	82.81	79.77	40.2	40.2	40.7	2.06	2.06	1.96
Transportation equipment.....	94.80	96.87	89.89	40.0	40.7	39.6	2.37	2.38	2.27
Instruments and related products.....	84.02	85.47	81.39	40.2	40.7	40.9	2.09	2.10	1.99
Miscellaneous manufacturing industries.....	72.04	72.40	69.95	39.8	40.0	40.2	1.81	1.81	1.74
NONDURABLE GOODS.....	72.94	72.56	70.20	38.8	38.8	39.0	1.88	1.87	1.80
Food and kindred products.....	78.38	77.20	74.12	40.4	40.0	40.5	1.94	1.93	1.83
Tobacco manufactures.....	62.09	57.20	58.35	39.3	36.9	38.9	1.58	1.55	1.50
Textile-mill products.....	57.60	57.90	56.16	38.4	38.6	39.0	1.50	1.50	1.44
Apparel and other finished textile products.....	52.98	52.84	50.91	35.8	35.7	35.6	1.48	1.48	1.43
Paper and allied products.....	83.80	84.20	80.79	41.9	42.1	42.3	2.00	2.00	1.91
Printing, publishing, and allied industries.....	96.25	95.87	93.65	38.5	38.5	38.7	2.50	2.49	2.42
Chemicals and allied products.	90.64	89.40	86.32	41.2	41.2	41.3	2.20	2.17	2.09
Products of petroleum and coal.....	104.23	107.23	102.97	40.4	41.4	40.7	2.58	2.59	2.53
Rubber products.....	88.18	88.00	85.79	39.9	40.0	39.9	2.21	2.20	2.15
Leather and leather products..	55.29	56.67	54.75	35.9	36.8	36.5	1.54	1.54	1.50

1/ Preliminary.

Table 4. Gross average weekly hours and average overtime hours of production workers in manufacturing, by major industry group

Year and month	Total: Manufacturing		Durable goods									
			Total: Durable goods		Ordnance and accessories		Lumber and wood products		Furniture and fixtures		Stone, clay, and glass products	
	Gross average weekly hours	Average over- time hours	Gross average weekly hours	Average over- time hours	Gross average weekly hours	Average over- time hours	Gross average weekly hours	Average over- time hours	Gross average weekly hours	Average over- time hours	Gross average weekly hours	Average over- time hours
1956: Average.....	40.4	2.8	41.1	3.0	41.8	2.9	40.3	3.3	40.8	2.8	41.1	3.6
1957: January.....	40.2	2.6	40.9	2.9	42.0	2.7	39.1	2.7	39.8	2.3	40.3	2.9
February.....	40.2	2.5	40.9	2.7	42.0	2.7	39.6	2.6	40.2	2.2	40.6	2.9
March.....	40.1	2.5	40.8	2.6	41.6	2.6	39.7	2.6	40.2	2.2	40.7	3.0
April 1/.....	39.8	2.3	40.5	2.4	41.3	2.2	39.8	2.6	39.7	1.9	40.4	3.0
May 1/.....	39.7	2.2	40.2	2.3	-	-	-	-	-	-	-	-
Durable goods-Continued												
	Primary metal industries		Fabricated metal products		Machinery (except electrical)		Electrical machinery		Transportation equipment		Instruments and related products	
1956: Average.....	40.9	2.8	41.2	3.0	42.2	3.7	40.8	2.6	41.0	2.9	40.8	2.3
1957: January.....	41.0	2.9	40.8	2.8	41.9	3.3	40.4	2.4	41.7	3.3	40.7	2.2
February.....	40.3	2.2	41.0	2.8	41.9	3.2	40.6	2.3	41.5	3.0	41.0	2.2
March.....	40.1	2.0	41.0	2.8	41.8	3.1	40.5	2.2	41.1	2.7	40.7	2.3
April 1/.....	39.7	2.0	40.8	2.7	41.4	2.9	40.2	2.0	40.7	2.3	40.7	2.3
May 1/.....	-	-	-	-	-	-	-	-	-	-	-	-
Durable goods- Continued			Nondurable goods									
	Miscellaneous manufacturing industries		Total: Nondurable goods		Food and kin- dred products		Tobacco manufactures		Textile-mill products		Apparel and other finished textile products	
1956: Average.....	40.3	2.6	39.5	2.5	41.0	3.3	38.9	1.1	39.7	2.6	36.3	1.2
1957: January.....	40.0	2.3	39.1	2.3	40.2	3.0	38.8	1.0	39.1	2.3	35.9	1.1
February.....	40.3	2.4	39.3	2.3	40.1	2.8	38.5	.6	39.2	2.3	36.5	1.2
March.....	40.6	2.6	39.1	2.3	39.8	2.6	37.9	.9	38.9	2.3	36.5	1.2
April 1/.....	40.0	2.3	38.8	2.2	40.0	2.7	36.9	.5	38.6	2.0	35.7	1.0
May 1/.....	-	-	38.8	2.1	-	-	-	-	-	-	-	-
Nondurable goods-Continued												
	Paper and allied products		Printing, publishing, and allied industries		Chemicals and allied products		Products of petroleum and coal		Rubber products		Leather and leather products	
1956: Average.....	42.8	4.6	38.8	3.2	41.3	2.3	41.1	2.0	40.2	2.8	37.6	1.4
1957: January.....	42.3	4.3	38.3	2.8	41.3	2.2	41.1	1.6	40.9	3.0	38.0	1.3
February.....	42.3	4.3	38.5	2.9	41.2	2.1	40.8	1.6	40.9	2.7	38.3	1.4
March.....	42.3	4.2	38.8	3.2	41.2	2.2	40.7	1.6	40.4	2.6	38.0	1.3
April 1/.....	42.1	4.2	38.5	2.9	41.2	2.2	41.4	2.2	40.0	2.5	36.8	1.0
May 1/.....	-	-	-	-	-	-	-	-	-	-	-	-

1/ Preliminary.

**Table 5. Index of employees in nonagricultural establishments,
by industry division**

(1947-49=100)

Industry division	May 1957 1/	April 1957 1/	March 1957	February 1957	January 1957
TOTAL.....	119.7	119.4	118.6	118.2	118.2
Mining.....	87.6	87.9	87.7	87.9	87.8
Contract construction.....	145.7	138.5	130.9	127.0	126.7
Manufacturing.....	111.8	112.6	113.4	113.5	113.6
Transportation and public utilities....	102.2	102.1	101.9	101.2	101.4
Wholesale and retail trade.....	121.3	121.4	119.7	119.3	120.1
Finance, insurance, and real estate....	135.2	134.4	133.8	133.3	132.9
Service and miscellaneous.....	132.8	131.5	129.1	128.2	127.5
Government.....	130.2	129.9	129.6	129.6	129.0

1/ Preliminary.

**Table 6. Index of production workers in manufacturing,
by major industry group,**

(1947-49=100)

Major industry group	May 1957 1/	April 1957 1/	March 1957	February 1957	January 1957
MANUFACTURING.....	103.7	104.7	105.8	106.0	106.3
DURABLE GOODS.....	113.3	114.2	115.3	115.7	116.0
Ordnance and accessories.....	344.1	344.1	348.5	348.5	357.3
Lumber and wood products (except furniture).....	85.0	82.8	80.4	79.8	80.5
Furniture and fixtures.....	104.3	105.3	105.6	106.0	105.6
Stone, clay, and glass products.....	104.8	104.8	103.7	103.2	104.1
Primary metal industries.....	105.9	106.8	108.0	109.2	110.1
Fabricated metal products (except ordnance, machinery, and trans- portation equipment).....	112.5	114.1	115.3	115.8	116.0
Machinery (except electrical).....	110.0	112.3	113.5	113.8	113.2
Electrical machinery.....	132.7	133.2	135.7	137.0	138.1
Transportation equipment.....	138.7	140.4	144.1	144.9	144.8
Instruments and related products.....	117.0	119.1	119.1	118.6	119.1
Miscellaneous manufacturing industries	100.8	101.3	100.5	100.3	99.7
NONDURABLE GOODS.....	92.5	93.6	94.7	94.7	95.0
Food and kindred products.....	85.0	83.6	83.6	83.4	85.8
Tobacco manufactures.....	69.1	70.0	72.9	79.5	83.3
Textile-mill products.....	74.5	75.3	76.0	76.4	76.5
Apparel and other finished textile products.....	97.8	102.6	105.4	105.2	103.3
Paper and allied products.....	115.6	116.6	116.6	116.3	116.8
Printing, publishing, and allied industries.....	116.5	116.5	116.3	115.5	115.9
Chemicals and allied products.....	106.6	108.2	107.8	107.4	107.6
Products of petroleum and coal.....	93.0	92.5	93.0	93.0	92.5
Rubber products.....	98.7	95.7	103.6	104.6	106.1
Leather and leather products.....	88.8	92.3	94.3	90.0	92.9

1/ Preliminary.

Seasonally Adjusted Data

**Table 7. Employees in nonagricultural establishments,
by industry division, seasonally adjusted**

Year and month	TOTAL	Mining	Contract con- struction	Manufac- turing	Transpor- tation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscel- laneous	Govern- ment
(Number: In thousands)									
1957: January....	52,493	832	2,963	17,053	4,188	11,465	2,316	6,366	7,310
February...	52,577	833	3,020	16,995	4,168	11,519	2,324	6,401	7,317
March.....	52,522	831	3,062	16,962	4,168	11,490	2,322	6,381	7,306
April 1/...	52,567	841	3,069	16,952	4,165	11,497	2,319	6,403	7,321
May 1/.....	52,569	838	3,081	16,868	4,164	11,546	2,333	6,401	7,338
(Index: 1947-49=100)									
1957: January....	120.0	87.8	140.8	114.2	102.9	121.9	134.2	130.1	129.2
February...	120.2	87.9	143.5	113.8	102.4	122.4	134.6	130.8	129.3
March.....	120.1	87.7	145.5	113.6	102.4	122.1	134.5	130.4	129.1
April 1/...	120.2	88.7	145.8	113.5	102.3	122.2	134.4	130.9	129.3
May 1/.....	120.2	88.4	146.4	113.0	102.3	122.7	135.2	130.8	129.6

1/ Preliminary.

Seasonally Adjusted Data

**Table 8. Production workers in manufacturing,
by major industry group, seasonally adjusted**

(Number in thousands: Index 1947-49=100)

Year and month	Total: Manufacturing		Durable goods									
			Total: Durable goods		Ordnance and accessories		Lumber and wood products		Furniture and fixtures		Stone, clay, and glass products	
	Number	Index	Number	Index	Number	Index	Number	Index	Number	Index	Number	Index
1957: January.....	13,238	107.0	7,753	116.2	81	357.3	629	85.2	307	104.0	465	106.9
February.....	13,156	106.4	7,706	115.5	79	348.5	617	83.6	307	104.0	456	104.8
March.....	13,109	106.0	7,662	114.8	79	348.5	611	82.8	309	104.6	453	104.1
April 1/.....	13,090	105.8	7,628	114.3	78	344.1	627	85.0	313	106.0	456	104.8
May 1/.....	13,011	105.2	7,584	113.6	78	344.1	624	84.6	316	107.0	456	104.8
Durable goods-Continued												
	Primary metal industries		Fabricated metal products		Machinery (except electrical)		Electrical machinery		Transportation equipment		Instruments and related products	
1957: January.....	1,127	109.5	895	114.9	1,274	112.0	875	136.6	1,481	144.8	230	118.6
February.....	1,118	108.6	893	114.6	1,275	112.1	868	135.6	1,482	144.9	230	118.6
March.....	1,106	107.4	889	114.1	1,272	111.9	860	134.3	1,474	144.1	229	118.0
April 1/.....	1,099	106.8	889	114.1	1,258	110.6	853	133.2	1,436	140.4	230	118.6
May 1/.....	1,095	106.4	880	113.0	1,239	109.0	859	134.1	1,418	138.7	228	117.5
Durable goods-Continued												
	Miscellaneous manufacturing industries		Total: Nondurable goods		Food and kin- dred products		Tobacco manufactures		Textile-mill products		Apparel and other finished textile products	
1957: January.....	389	102.4	5,485	96.3	1,105	93.4	86	81.4	930	76.1	1,065	102.3
February.....	381	100.3	5,450	95.7	1,089	92.0	88	83.3	924	75.6	1,058	101.6
March.....	380	100.0	5,447	95.6	1,090	92.1	87	82.3	920	75.3	1,061	101.9
April 1/.....	389	102.4	5,462	95.9	1,075	90.8	86	81.4	920	75.3	1,090	104.7
May 1/.....	391	102.9	5,427	95.3	1,071	90.5	84	79.5	915	74.9	1,072	102.9
Nondurable goods-Continued												
	Paper and allied products		Printing, publishing, and allied industries		Chemicals and allied products		Products of petroleum and coal		Rubber products		Leather and leather products	
1957: January.....	470	117.3	557	115.9	546	107.0	176	94.6	214	105.1	336	92.9
February.....	468	116.8	558	116.1	545	106.8	176	94.6	212	104.1	332	91.8
March.....	469	117.1	559	116.3	542	106.2	175	94.1	211	103.6	333	92.1
April 1/.....	472	117.8	563	117.1	547	107.2	174	93.5	198	97.2	337	93.2
May 1/.....	468	116.8	563	117.1	547	107.2	172	92.5	202	99.2	333	92.1

1/ Preliminary.

Special Summary Section

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Table A. Employees in nonagricultural establishments, by industry division

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
(Number: In thousands)									
1955: Average....	50,056	777	2,759	16,563	4,062	10,846	2,219	5,916	6,914
January....	48,075	752	2,362	15,932	3,932	10,475	2,144	5,643	6,835
February....	48,080	750	2,317	16,064	3,937	10,371	2,154	5,657	6,830
March.....	48,576	758	2,433	16,205	3,964	10,474	2,174	5,709	6,859
April.....	49,132	759	2,621	16,262	3,941	10,630	2,187	5,851	6,881
May.....	49,573	770	2,799	16,343	4,005	10,626	2,197	5,916	6,917
June.....	50,276	787	2,936	16,589	4,093	10,749	2,234	5,977	6,911
July.....	50,178	779	3,027	16,485	4,121	10,753	2,267	6,024	6,722
August.....	50,580	786	3,066	16,822	4,142	10,770	2,272	6,035	6,687
September..	51,106	795	3,049	16,918	4,149	10,972	2,254	6,043	6,926
October....	51,341	791	2,971	17,013	4,134	11,070	2,248	6,071	7,043
November....	51,510	796	2,857	17,064	4,157	11,306	2,245	6,052	7,033
December...	52,247	798	2,681	17,044	4,170	11,958	2,252	6,020	7,324
1956: Average....	51,878	816	2,993	16,905	4,157	11,292	2,306	6,231	7,178
January....	50,527	792	2,491	16,852	4,091	11,032	2,248	5,985	7,036
February....	50,524	794	2,480	16,844	4,092	10,942	2,261	6,022	7,089
March.....	50,797	801	2,551	16,781	4,110	11,066	2,277	6,081	7,130
April.....	51,178	808	2,757	16,782	4,130	11,065	2,289	6,207	7,140
May.....	51,578	806	2,970	16,730	4,149	11,126	2,299	6,282	7,216
June.....	52,135	833	3,237	16,825	4,191	11,236	2,328	6,320	7,165
July.....	51,258	765	3,256	16,301	4,161	11,164	2,349	6,296	6,966
August.....	52,258	839	3,361	17,035	4,190	11,198	2,361	6,293	6,981
September..	52,663	842	3,342	17,119	4,191	11,319	2,325	6,322	7,203
October....	52,992	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
(Index: 1947-49 = 100)									
1955: Average....	114.4	82.0	131.1	110.9	99.8	115.3	128.6	120.9	122.2
January....	109.9	79.3	112.2	106.7	96.6	111.3	124.2	115.3	120.8
February....	109.9	79.1	110.1	107.6	96.7	110.2	124.8	115.6	120.7
March.....	111.1	80.0	115.6	108.5	97.4	111.3	126.0	116.7	121.1
April.....	112.3	80.1	124.5	108.9	96.8	113.0	126.7	119.6	121.6
May.....	113.3	81.2	133.0	109.5	98.4	112.9	127.3	120.9	122.2
June.....	114.9	83.0	139.5	111.1	100.5	114.2	129.4	122.2	122.1
July.....	114.7	82.2	143.8	110.4	101.2	114.3	131.3	123.1	118.8
August.....	115.6	82.9	145.7	112.7	101.7	114.5	131.6	123.3	118.1
September..	116.8	83.9	144.8	113.3	101.9	116.6	130.6	123.5	122.4
October....	117.4	83.4	141.1	114.0	101.5	117.7	130.2	124.1	124.4
November....	117.8	84.0	135.7	114.3	102.1	120.2	130.1	123.7	124.3
December...	119.4	84.2	127.4	114.2	102.4	127.1	130.5	123.0	129.4
1956: Average....	118.6	86.1	142.2	113.2	102.1	120.0	133.6	127.3	126.8
January....	115.5	83.5	118.3	112.9	100.5	117.2	130.2	122.3	124.3
February....	115.5	83.8	117.8	112.8	100.5	116.3	131.0	123.1	125.2
March.....	116.1	84.5	121.2	112.4	101.0	117.6	131.9	124.3	126.0
April.....	117.0	85.2	131.0	112.4	101.4	117.6	132.6	126.9	126.1
May.....	117.9	85.0	141.1	112.1	101.9	118.2	133.2	128.4	127.5
June.....	119.2	87.9	153.8	112.7	102.9	119.4	134.9	129.2	126.6
July.....	117.2	80.7	154.7	109.2	102.2	118.7	136.1	128.7	123.1
August.....	119.5	88.5	159.7	114.1	102.9	119.0	136.8	128.6	123.3
September..	120.4	88.8	158.8	114.7	102.9	120.3	134.7	129.2	127.3
October....	121.1	88.2	156.6	115.5	102.9	121.6	134.1	129.6	128.8
November...	121.2	88.3	150.8	115.1	102.8	123.9	134.1	129.3	129.6
December...	122.6	88.3	142.4	114.9	103.0	130.3	133.7	128.7	134.1

**Table B. All employees and production workers in manufacturing,
by major industry group**

(In thousands)

Year and month	Manufacturing division		Durable goods subdivision		Nondurable goods subdivision		Ordnance and accessories	
	All employees	Production workers	All employees	Production workers	All employees	Production workers	All employees	Production workers
1955: Average....	16,563	13,061	9,549	7,551	7,014	5,510	139.2	93.8
January....	15,932	12,519	9,113	7,177	6,819	5,342	146.3	100.4
February....	16,064	12,644	9,219	7,276	6,845	5,368	144.1	98.6
March.....	16,205	12,772	9,321	7,369	6,884	5,403	144.5	98.7
April.....	16,262	12,813	9,420	7,454	6,842	5,359	141.9	96.2
May.....	16,343	12,879	9,504	7,527	6,839	5,352	140.5	95.4
June.....	16,589	13,090	9,631	7,634	6,958	5,456	139.6	94.2
July.....	16,485	12,952	9,522	7,504	6,963	5,448	139.6	93.5
August.....	16,822	13,267	9,600	7,569	7,222	5,698	138.7	92.7
September...	16,918	13,368	9,660	7,632	7,258	5,736	137.6	91.3
October....	17,013	13,449	9,785	7,744	7,228	5,705	134.0	88.6
November...	17,064	13,503	9,890	7,854	7,174	5,649	133.4	88.7
December...	17,044	13,473	9,915	7,866	7,129	5,607	130.6	87.1
1956: Average....	16,905	13,196	9,825	7,659	7,080	5,537	130.6	83.0
January....	16,852	13,279	9,842	7,778	7,010	5,501	131.1	87.1
February....	16,844	13,240	9,811	7,723	7,033	5,517	130.2	85.7
March.....	16,781	13,152	9,763	7,652	7,018	5,500	129.7	83.7
April.....	16,782	13,137	9,830	7,706	6,952	5,431	129.6	84.2
May.....	16,730	13,063	9,785	7,648	6,945	5,415	129.4	83.4
June.....	16,825	13,108	9,800	7,636	7,025	5,472	130.5	83.2
July.....	16,301	12,536	9,313	7,113	6,988	5,423	130.9	81.7
August.....	17,035	13,256	9,780	7,572	7,255	5,684	129.3	79.6
September...	17,119	13,345	9,826	7,616	7,293	5,729	131.6	81.6
October....	17,238	13,465	9,999	7,788	7,239	5,677	131.0	81.6
November...	17,180	13,392	10,067	7,839	7,113	5,553	131.5	81.8
December...	17,159	13,350	10,071	7,827	7,088	5,523	132.9	82.5
	Food and kindred products		Tobacco manufactures		Textile-mill products		Apparel and other finished textile products	
1955: Average....	1,536.9	1,097.3	102.2	93.8	1,077.0	983.7	1,206.3	1,077.1
January....	1,436.3	1,011.1	101.4	92.8	1,068.9	976.6	1,191.3	1,061.2
February....	1,416.2	989.7	98.7	90.0	1,078.4	984.8	1,220.3	1,091.6
March.....	1,425.4	995.9	92.2	83.8	1,078.7	985.6	1,229.3	1,100.0
April.....	1,446.2	1,015.0	88.6	80.3	1,075.8	982.9	1,174.8	1,046.5
May.....	1,474.3	1,037.8	88.7	80.4	1,059.4	966.6	1,157.5	1,030.9
June.....	1,533.1	1,090.7	90.0	81.9	1,069.0	976.3	1,176.4	1,046.5
July.....	1,603.8	1,150.8	87.3	79.5	1,047.6	955.5	1,139.2	1,013.4
August.....	1,701.3	1,246.1	115.4	107.1	1,081.7	988.5	1,214.9	1,086.8
September...	1,687.9	1,239.4	124.3	115.5	1,084.3	991.1	1,229.8	1,099.9
October....	1,633.3	1,188.7	123.6	114.9	1,088.5	994.7	1,238.2	1,107.5
November...	1,572.3	1,131.2	110.4	101.7	1,094.9	1,001.3	1,250.1	1,118.6
December...	1,511.3	1,070.9	106.3	97.9	1,096.3	1,002.7	1,251.4	1,120.2
1956: Average....	1,552.0	1,105.3	97.3	88.7	1,057.3	965.6	1,215.4	1,083.3
January....	1,447.1	1,014.4	100.7	92.3	1,087.4	994.7	1,233.7	1,104.2
February....	1,438.9	1,004.7	95.9	87.4	1,086.7	993.2	1,267.5	1,134.9
March.....	1,446.9	1,012.9	88.0	79.8	1,078.7	985.9	1,250.8	1,117.7
April.....	1,452.5	1,014.7	86.2	77.7	1,068.0	976.6	1,196.6	1,065.3
May.....	1,487.0	1,042.1	86.1	77.8	1,061.2	968.9	1,176.0	1,046.0
June.....	1,550.3	1,094.4	86.4	78.1	1,057.8	965.8	1,181.8	1,050.3
July.....	1,598.4	1,139.9	83.9	75.5	1,019.9	928.3	1,154.5	1,024.7
August.....	1,707.1	1,246.4	106.1	97.7	1,047.8	956.2	1,220.5	1,089.0
September...	1,738.1	1,281.6	114.7	106.2	1,046.8	955.5	1,217.9	1,085.2
October....	1,659.3	1,209.3	112.4	103.5	1,049.5	957.9	1,230.4	1,096.4
November...	1,573.0	1,125.2	104.7	95.7	1,046.7	955.4	1,226.9	1,092.1
December...	1,521.8	1,075.6	101.7	93.0	1,039.3	947.8	1,227.4	1,092.8

**Table B. All employees and production workers in manufacturing,
by major industry group - Continued**

(In thousands)

Year and month	Lumber and wood products (except furniture)		Furniture and fixtures		Paper and allied products		Printing, publishing, and allied industries	
	All employees	Production workers	All employees	Production workers	All employees	Production workers	All employees	Production workers
1955: Average....	746.6	679.2	368.2	310.8	550.0	452.5	823.6	529.1
January....	690.4	624.6	349.8	294.2	533.3	438.2	806.1	515.9
February....	698.0	631.8	354.7	298.2	533.3	438.5	806.8	516.2
March.....	692.3	625.8	358.2	301.3	536.2	440.7	811.2	520.6
April.....	710.0	643.3	358.5	301.3	538.4	442.7	814.2	522.4
May.....	742.4	675.9	358.5	301.5	541.8	445.3	814.0	522.6
June.....	787.0	719.8	362.1	304.7	549.3	452.1	823.1	530.1
July.....	780.6	713.6	359.4	302.0	548.8	450.0	820.3	525.4
August....	792.6	725.1	375.2	317.4	558.8	460.2	821.2	526.0
September..	789.2	721.1	382.5	324.5	562.3	463.5	831.8	536.7
October....	780.2	712.0	386.3	328.0	565.2	465.7	839.7	541.6
November...	762.0	694.1	386.8	328.8	566.6	467.0	845.7	545.9
December...	733.9	664.3	385.2	326.7	565.4	465.1	846.2	546.1
1956 : Average....	741.4	672.2	379.0	318.5	569.9	465.2	852.5	551.1
January....	714.7	645.9	382.7	323.4	559.7	458.3	835.7	538.3
February....	716.3	648.4	383.5	324.3	557.4	456.3	839.5	541.0
March.....	699.2	632.1	380.4	320.6	560.4	458.1	843.3	544.8
April.....	723.5	656.0	376.5	316.8	564.8	461.2	846.4	547.6
May.....	750.9	682.7	372.3	312.5	566.4	463.6	845.9	546.7
June.....	781.6	712.8	372.8	312.3	572.1	466.9	849.9	549.4
July.....	773.3	703.4	367.2	305.7	568.9	462.2	847.0	543.6
August....	789.2	718.1	379.6	318.2	577.4	470.4	852.2	550.2
September..	770.9	699.7	384.8	323.6	578.3	471.8	858.8	556.9
October....	754.4	683.5	386.0	324.6	577.2	470.2	867.8	563.4
November...	723.9	654.9	381.0	320.0	577.0	469.9	868.6	563.7
December...	696.9	627.8	380.4	319.6	580.1	472.2	874.8	565.9
	Chemicals and allied industries		Products of petroleum and coal		Rubber products		Leather and leather products	
1955 : Average....	810.5	546.0	252.8	173.8	271.9	214.7	382.9	342.0
January....	792.1	533.6	249.1	169.2	263.6	206.6	376.8	336.6
February....	793.9	534.6	248.2	170.4	265.0	207.6	384.4	344.6
March.....	807.3	547.3	249.9	172.4	267.0	209.7	386.5	346.7
April.....	810.4	550.2	250.9	173.4	265.7	208.6	377.3	337.3
May.....	809.8	549.0	252.2	175.4	269.9	212.9	371.0	330.9
June.....	806.6	543.3	255.2	177.2	272.3	215.8	383.1	342.5
July.....	806.5	540.9	257.5	178.4	269.1	211.8	383.0	342.1
August....	808.6	541.0	257.7	177.6	269.5	212.6	392.8	351.7
September..	818.4	550.5	255.9	175.4	275.5	218.1	387.7	346.3
October....	821.9	553.9	253.5	173.0	278.2	220.9	385.8	344.4
November...	823.7	554.0	252.6	171.9	282.4	224.9	375.0	332.9
December...	825.1	555.6	251.0	171.5	284.9	227.0	391.1	349.6
1956 : Average....	830.6	551.6	254.3	173.8	269.2	211.1	381.5	340.8
January....	821.6	553.0	249.5	170.9	283.3	225.2	391.2	349.8
February....	824.5	554.7	249.4	170.1	277.2	219.8	396.3	354.6
March.....	833.3	562.9	252.0	172.2	273.5	215.7	390.9	349.8
April.....	835.8	565.3	251.5	171.8	272.0	213.7	378.2	337.0
May.....	829.8	555.9	252.1	172.3	269.1	210.8	371.2	330.5
June.....	828.0	548.6	255.7	175.2	262.4	203.4	380.9	340.0
July.....	823.7	538.9	253.1	170.4	261.6	202.8	376.7	336.5
August....	832.8	545.1	261.2	178.8	264.8	205.5	385.4	344.6
September..	834.0	548.1	259.1	177.2	268.4	209.9	377.0	336.5
October....	835.5	549.8	257.0	176.2	273.1	214.5	376.3	335.8
November...	832.6	545.8	256.0	175.9	251.6	194.4	376.1	335.2
December...	834.4	547.4	255.2	174.3	274.3	215.8	378.9	337.8

**Table B. All employees and production workers in manufacturing,
by major industry group - Continued**

(In thousands)

Year and month	Stone, clay, and glass products		Primary metal industries		Fabricated metal products		Machinery (except electrical)	
	All employees	Production workers	All employees	Production workers	All employees	Production workers	All employees	Production workers
1955: Average....	548.1	460.6	1,284.1	1,084.8	1,108.6	893.6	1,592.3	1,178.6
January....	516.4	431.6	1,191.7	1,003.1	1,055.7	845.2	1,517.6	1,117.8
February...	521.8	436.3	1,212.8	1,021.2	1,065.7	855.9	1,536.0	1,134.1
March.....	529.8	444.6	1,237.9	1,044.7	1,083.6	873.6	1,558.5	1,154.6
April.....	538.2	451.6	1,258.9	1,063.0	1,094.6	882.5	1,582.4	1,174.8
May.....	545.3	458.0	1,279.4	1,082.8	1,105.8	891.9	1,595.7	1,185.8
June.....	554.8	467.2	1,301.1	1,101.6	1,114.7	899.6	1,609.2	1,194.0
July.....	549.3	460.9	1,288.3	1,085.3	1,095.9	879.0	1,588.7	1,170.7
August....	561.6	472.8	1,302.9	1,098.4	1,111.8	893.8	1,587.1	1,166.2
September..	567.1	478.8	1,324.1	1,119.2	1,131.1	912.9	1,579.9	1,161.9
October....	566.9	477.6	1,324.9	1,119.5	1,142.2	923.6	1,627.3	1,206.3
November...	564.6	475.8	1,339.1	1,134.3	1,154.1	934.0	1,645.8	1,225.2
December...	558.9	469.8	1,346.5	1,143.0	1,150.6	930.9	1,675.7	1,249.6
1956: Average....	561.5	469.6	1,311.0	1,096.0	1,116.6	888.4	1,716.4	1,267.9
January....	552.2	462.9	1,345.0	1,140.0	1,137.5	915.1	1,689.9	1,263.5
February...	550.8	460.4	1,344.9	1,137.4	1,124.7	901.8	1,710.4	1,276.6
March.....	557.2	466.4	1,342.1	1,129.9	1,118.5	894.7	1,720.3	1,281.9
April.....	563.6	471.8	1,348.7	1,136.0	1,122.1	896.0	1,733.1	1,292.2
May.....	565.8	473.0	1,331.6	1,118.2	1,108.4	882.1	1,722.9	1,279.9
June.....	569.4	477.4	1,335.7	1,118.9	1,098.7	870.7	1,724.0	1,274.0
July.....	559.5	466.4	966.0	747.2	1,054.0	823.2	1,703.1	1,247.3
August....	567.4	474.6	1,307.6	1,091.0	1,094.7	863.7	1,707.6	1,249.9
September..	563.5	469.4	1,345.0	1,128.0	1,114.3	885.1	1,711.6	1,254.4
October....	567.6	475.6	1,350.6	1,133.5	1,140.6	910.3	1,711.0	1,254.6
November...	563.4	470.4	1,353.6	1,134.1	1,142.2	910.5	1,722.2	1,262.3
December...	558.0	464.5	1,357.3	1,135.4	1,141.8	907.8	1,740.5	1,277.2
	Electrical machinery		Transportation equipment		Instruments and related products		Miscellaneous manufacturing industries	
1955: Average....	1,123.6	822.0	1,832.1	1,407.7	321.0	223.8	485.2	395.9
January....	1,087.6	794.0	1,787.1	1,377.1	315.7	221.0	454.3	367.7
February...	1,089.5	797.1	1,812.0	1,401.4	316.6	221.4	467.3	379.6
March.....	1,090.6	795.9	1,832.7	1,418.9	318.7	224.0	474.2	386.9
April.....	1,095.2	797.5	1,848.9	1,434.5	317.7	222.7	473.7	386.7
May.....	1,102.4	802.1	1,847.1	1,429.9	310.9	214.3	476.2	389.3
June.....	1,112.7	809.9	1,844.8	1,422.7	321.8	224.2	483.4	395.7
July.....	1,102.8	796.7	1,824.9	1,397.3	321.1	222.5	471.2	382.7
August....	1,128.8	820.2	1,788.1	1,359.1	321.8	223.6	490.9	399.9
September..	1,153.2	843.7	1,767.0	1,339.0	324.4	226.3	503.9	412.9
October....	1,188.2	878.9	1,795.3	1,360.9	326.5	228.3	512.8	420.6
November...	1,163.8	863.2	1,901.4	1,462.9	327.3	228.1	511.9	419.1
December...	1,167.9	865.4	1,934.7	1,490.7	328.7	228.9	502.4	409.4
1956: Average....	1,202.9	871.3	1,830.5	1,358.3	335.9	230.3	499.3	403.5
January....	1,156.2	849.0	1,917.1	1,469.4	328.5	228.4	487.1	393.3
February...	1,156.0	843.2	1,869.8	1,416.0	330.0	228.2	494.2	401.0
March.....	1,154.5	835.5	1,837.1	1,379.5	331.4	228.4	492.9	399.4
April.....	1,188.4	868.5	1,821.9	1,359.5	332.5	229.0	490.4	396.1
May.....	1,189.3	866.3	1,790.4	1,324.1	332.0	228.2	491.8	397.4
June.....	1,193.5	861.7	1,766.6	1,298.6	333.3	228.5	494.3	398.0
July.....	1,187.3	849.1	1,759.1	1,279.5	333.2	226.1	479.0	383.5
August....	1,215.1	872.8	1,746.0	1,265.8	338.6	230.7	505.0	407.9
September..	1,228.8	886.3	1,718.9	1,236.2	340.8	232.6	515.9	418.8
October....	1,251.2	908.4	1,839.0	1,354.1	342.4	234.4	525.3	427.2
November...	1,260.9	912.9	1,928.1	1,438.4	343.4	234.6	516.7	418.8
December...	1,250.7	900.1	1,971.0	1,477.8	343.4	233.3	498.5	401.0

Seasonally Adjusted Data

Table C. Employees in nonagricultural establishments, by industry division, seasonally adjusted

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
(Number: In thousands)									
1955: Average....	50,056	777	2,759	16,563	4,062	10,846	2,219	5,916	6,914
January....	48,827	752	2,624	16,029	3,992	10,631	2,166	5,788	6,845
February....	48,909	750	2,618	16,117	3,984	10,645	2,176	5,802	6,817
March.....	49,232	758	2,703	16,241	3,984	10,701	2,185	5,826	6,834
April.....	49,461	767	2,759	16,411	3,948	10,682	2,187	5,851	6,856
May.....	49,824	778	2,813	16,530	4,008	10,748	2,197	5,857	6,893
June.....	50,181	783	2,823	16,658	4,076	10,818	2,212	5,889	6,922
July.....	50,295	783	2,829	16,655	4,090	10,887	2,223	5,906	6,922
August.....	50,421	778	2,813	16,687	4,111	10,931	2,238	5,917	6,946
September..	50,624	791	2,810	16,683	4,118	10,972	2,254	6,013	6,983
October....	50,788	791	2,777	16,822	4,123	11,001	2,259	6,011	7,004
November...	50,965	792	2,760	16,954	4,146	11,045	2,256	6,052	6,960
December...	51,163	794	2,750	16,993	4,145	11,122	2,263	6,081	7,015
1956: Average....	51,878	816	2,993	16,905	4,157	11,292	2,306	6,231	7,178
January....	51,285	792	2,768	16,951	4,154	11,197	2,271	6,107	7,045
February....	51,368	794	2,802	16,898	4,141	11,231	2,284	6,145	7,073
March.....	51,274	801	2,834	16,812	4,131	11,163	2,288	6,142	7,103
April.....	51,624	816	2,902	16,931	4,137	11,260	2,289	6,176	7,113
May.....	51,799	814	2,985	16,919	4,152	11,253	2,299	6,189	7,188
June.....	52,026	829	3,113	16,895	4,174	11,307	2,305	6,227	7,176
July.....	51,456	769	3,043	16,468	4,130	11,303	2,303	6,265	7,175
August.....	52,180	831	3,083	16,901	4,159	11,364	2,326	6,262	7,254
September..	52,148	838	3,080	16,874	4,160	11,319	2,325	6,291	7,261
October....	52,367	836	3,080	17,045	4,178	11,372	2,327	6,280	7,249
November...	52,441	833	3,067	17,072	4,173	11,388	2,326	6,327	7,255
December...	52,541	833	3,074	17,106	4,169	11,408	2,320	6,359	7,272
(Index: 1947-49 = 100)									
1955: Average....	114.4	82.0	131.1	110.9	99.8	115.3	128.6	120.9	122.2
January....	111.6	79.3	124.7	107.4	98.1	113.0	125.5	118.3	120.9
February....	111.8	79.1	124.4	108.0	97.9	113.1	126.1	118.6	120.4
March.....	112.6	80.0	128.4	108.8	97.9	113.7	126.6	119.1	120.7
April.....	113.1	80.9	131.1	109.9	97.0	113.5	126.7	119.6	121.1
May.....	113.9	82.1	133.6	110.7	98.5	114.2	127.3	119.7	121.8
June.....	114.7	82.6	134.1	111.6	100.1	115.0	128.2	120.4	122.3
July.....	115.0	82.6	134.4	111.6	100.5	115.7	128.8	120.7	122.3
August.....	115.3	82.1	133.6	111.8	101.0	116.2	129.7	120.9	122.7
September..	115.7	83.4	133.5	111.7	101.2	116.6	130.6	122.9	123.4
October....	116.1	83.4	131.9	112.7	101.3	116.9	130.9	122.8	123.7
November...	116.5	83.5	131.1	113.6	101.8	117.4	130.7	123.7	123.0
December...	117.0	83.8	130.6	113.8	101.8	118.2	131.1	124.3	123.9
1956: Average....	118.6	86.1	142.2	113.2	102.1	120.0	133.6	127.3	126.8
January....	117.2	83.5	131.5	113.5	102.0	119.0	131.6	124.8	124.5
February....	117.4	83.8	133.1	113.2	101.7	119.4	132.3	125.6	125.0
March.....	117.2	84.5	134.6	112.6	101.5	118.6	132.6	125.5	125.5
April.....	118.0	86.1	137.9	113.4	101.6	119.7	132.6	126.2	125.7
May.....	118.4	85.9	141.8	113.3	120.0	119.6	133.2	126.5	127.0
June.....	118.9	87.4	147.9	113.2	102.5	120.2	133.5	127.3	126.8
July.....	117.6	81.1	144.6	110.3	101.4	120.1	133.4	128.0	126.8
August.....	119.3	87.7	146.5	113.2	102.2	120.8	134.8	128.0	128.2
September..	119.2	88.4	146.3	113.0	102.2	120.3	134.7	128.6	128.3
October....	119.7	88.2	146.3	114.2	102.6	120.9	134.8	128.3	128.1
November...	119.9	87.9	145.7	114.3	102.5	121.0	134.8	129.3	128.2
December...	120.1	87.9	146.0	114.6	102.4	121.2	134.4	130.0	128.5

Seasonally Adjusted Data

Table D. Production workers in manufacturing, by major industry group, seasonally adjusted

(Index 1947-49 = 100: Number in thousands)

Year and month	Manufacturing division		Durable goods subdivision		Nondurable goods subdivision		Ordnance and accessories	
	Index	Number	Index	Number	Index	Number	Index	Number
1955: Average....	105.6	13,061	113.1	7,551	96.8	5,510	414.7	94
January....	102.0	12,620	107.8	7,196	95.2	5,424	441.2	100
February....	102.6	12,692	108.9	7,268	95.2	5,424	436.8	99
March.....	103.5	12,804	110.1	7,346	95.8	5,458	436.8	99
April.....	104.7	12,954	111.8	7,460	96.5	5,494	423.5	96
May.....	105.6	13,060	113.1	7,546	96.8	5,514	419.1	95
June.....	106.4	13,163	114.3	7,626	97.2	5,537	414.7	94
July.....	106.2	13,132	114.2	7,620	96.8	5,512	414.7	94
August.....	106.3	13,144	114.0	7,608	97.2	5,536	410.3	93
September..	106.2	13,142	114.2	7,619	97.0	5,523	401.5	91
October....	107.2	13,265	115.4	7,704	97.6	5,561	392.6	89
November...	108.3	13,395	116.9	7,804	98.2	5,591	392.6	89
December...	108.5	13,421	117.3	7,830	98.2	5,591	383.8	87
1956: Average....	106.7	13,196	114.8	7,659	97.2	5,537	366.2	83
January....	108.1	13,369	116.8	7,795	97.9	5,574	383.8	87
February....	107.4	13,286	115.6	7,712	97.9	5,574	379.4	86
March.....	106.6	13,182	114.3	7,626	97.6	5,556	370.6	84
April.....	107.3	13,276	115.5	7,710	97.7	5,566	370.6	84
May.....	107.1	13,248	114.9	7,667	98.0	5,581	366.2	83
June.....	106.5	13,178	114.3	7,628	97.5	5,550	366.2	83
July.....	102.8	12,712	108.3	7,225	96.3	5,487	361.8	82
August.....	106.2	13,137	114.1	7,616	96.9	5,521	352.9	80
September..	106.0	13,106	113.9	7,605	96.6	5,501	361.8	82
October....	107.3	13,278	116.1	7,749	97.1	5,529	361.8	82
November...	107.4	13,283	116.7	7,790	96.5	5,493	361.8	82
December...	107.5	13,297	116.7	7,790	96.7	5,507	366.2	83
	Food and kindred products		Tobacco manufactures		Textile-mill products		Apparel and other finished textile products	
1955: Average....	92.7	1,097	88.9	94	80.5	984	103.4	1,077
January....	93.1	1,102	86.1	91	79.5	972	100.8	1,058
February....	92.2	1,091	89.0	94	79.8	975	101.3	1,055
March.....	92.8	1,099	89.0	94	79.9	976	102.1	1,063
April.....	93.5	1,107	87.1	92	80.4	983	102.6	1,068
May.....	93.5	1,107	87.1	92	79.5	972	104.2	1,085
June.....	93.6	1,108	89.0	94	79.9	976	104.8	1,091
July.....	92.7	1,097	87.1	92	80.7	986	101.9	1,061
August.....	93.0	1,101	91.8	97	81.8	999	102.4	1,066
September..	90.8	1,075	90.9	96	81.5	996	103.5	1,078
October....	92.3	1,093	90.9	96	81.4	995	104.9	1,092
November...	93.7	1,109	89.0	94	81.1	991	106.9	1,113
December...	93.5	1,107	87.1	92	80.9	988	105.9	1,103
1956: Average....	93.4	1,105	84.2	89	79.1	966	104.0	1,083
January....	93.4	1,106	85.2	90	81.0	990	105.0	1,093
February....	93.9	1,111	86.1	91	80.4	983	105.3	1,097
March.....	94.5	1,119	85.2	90	79.9	976	103.7	1,080
April.....	93.4	1,105	85.2	90	80.0	977	104.4	1,087
May.....	93.9	1,112	85.2	90	79.7	974	105.7	1,101
June.....	93.9	1,111	84.2	89	79.1	966	105.1	1,094
July.....	91.9	1,088	82.3	87	78.3	957	103.0	1,073
August.....	92.9	1,100	84.2	89	79.1	966	102.6	1,068
September..	92.9	1,100	83.3	88	78.6	961	102.2	1,064
October....	93.8	1,110	82.3	87	78.4	958	103.7	1,080
November...	93.0	1,101	83.3	88	77.4	946	104.4	1,087
December...	93.8	1,110	83.3	88	76.4	934	103.4	1,077

Seasonally Adjusted Data

**Table D. Production workers in manufacturing, by major industry group,
seasonally adjusted - Continued**

(Index 1947-49 = 100: Number in thousands)

Year and month	Lumber and wood products (except furniture)		Furniture and fixtures		Paper and allied products		Printing, publishing, and allied industries	
	Index	Number	Index	Number	Index	Number	Index	Number
1955: Average....	92.0	679	105.3	311	113.1	453	110.1	529
January....	89.6	661	98.2	290	109.8	440	107.4	516
February...	89.7	662	98.9	292	110.1	441	108.0	519
March.....	87.4	645	100.9	298	110.6	443	108.4	521
April.....	89.3	659	102.6	303	111.6	447	109.2	525
May.....	91.2	673	105.0	310	112.1	449	109.4	526
June.....	94.3	696	106.3	314	112.8	452	110.3	530
July.....	94.9	700	106.7	315	113.6	455	110.3	530
August.....	94.4	697	109.0	322	114.3	458	110.5	531
September..	94.4	697	109.4	323	114.1	457	111.7	537
October....	93.6	691	109.0	322	115.1	461	111.7	537
November...	92.7	684	108.7	321	115.3	462	112.6	541
December...	91.9	678	108.7	321	115.6	463	111.9	538
1956: Average....	91.1	672	108.0	319	116.1	465	114.6	551
January....	92.7	684	107.7	318	114.8	460	111.9	538
February...	92.0	679	107.7	318	114.3	458	113.2	544
March.....	88.3	652	107.7	318	114.8	460	113.4	545
April.....	91.2	673	108.0	319	116.3	466	114.6	551
May.....	92.1	680	108.7	321	117.1	469	114.4	550
June.....	93.4	689	109.0	322	116.6	467	114.2	549
July.....	93.4	689	108.0	319	116.6	467	114.2	549
August.....	93.5	690	109.4	323	116.8	468	115.7	556
September..	91.6	676	109.0	322	116.1	465	115.9	557
October....	90.0	664	108.0	319	116.1	465	115.9	557
November...	87.4	645	105.6	312	116.1	465	116.1	558
December...	86.9	641	106.3	314	117.3	470	116.1	558
	Chemicals and allied industries		Products of petroleum and coal		Rubber products		Leather and leather products	
1955: Average....	107.0	546	93.5	174	105.6	215	94.6	342
January....	104.0	531	92.5	172	100.7	205	93.2	337
February...	104.2	532	93.0	173	101.6	207	93.2	337
March.....	105.6	539	93.5	174	103.1	210	93.7	339
April.....	106.8	545	94.1	175	104.1	212	94.0	340
May.....	108.2	552	93.5	174	105.1	214	94.8	343
June.....	108.0	551	93.5	174	106.1	216	95.4	345
July.....	108.2	552	94.1	175	107.5	219	95.4	345
August.....	107.6	549	94.1	175	105.6	215	95.4	345
September..	107.4	548	93.0	173	106.5	217	95.7	346
October....	107.6	549	93.0	173	107.5	219	95.7	346
November...	108.0	551	93.0	173	109.0	222	92.6	335
December...	108.4	553	93.5	174	109.5	223	96.8	350
1956: Average....	108.2	552	93.5	174	103.6	211	94.3	341
January....	107.8	550	93.5	174	109.5	223	96.8	350
February...	108.2	552	93.0	173	107.5	219	95.7	346
March.....	108.8	555	93.5	174	106.1	216	94.3	341
April.....	109.5	559	93.5	174	106.5	217	94.0	340
May.....	109.5	559	91.9	171	104.1	212	94.8	343
June.....	109.1	557	92.5	172	99.7	203	94.6	342
July.....	107.8	550	89.8	167	102.6	209	94.0	340
August.....	108.4	553	94.1	175	102.1	208	93.5	338
September..	106.8	545	94.1	175	102.6	209	93.2	337
October....	106.8	545	94.6	176	104.6	213	93.5	338
November...	106.4	543	95.2	177	93.8	191	93.2	337
December...	106.6	544	94.6	176	104.1	212	93.5	338

Seasonally Adjusted Data

**Table D. Production workers in manufacturing, by major industry group,
seasonally adjusted - Continued**

(Index 1947-49 = 100: Number in thousands)

Year and month	Stone, clay, and glass products		Primary metal industries		Fabricated metal products		Machinery (except electrical)	
	Index	Number	Index	Number	Index	Number	Index	Number
1955: Average....	106.0	461	105.4	1,085	114.8	894	103.7	1,179
January....	101.8	443	97.0	998	107.4	837	97.4	1,107
February....	101.8	443	98.7	1,016	108.9	848	98.2	1,117
March.....	102.8	447	101.0	1,040	111.0	865	100.1	1,138
April.....	103.9	452	103.3	1,063	113.4	883	101.8	1,158
May.....	105.3	458	105.7	1,088	115.0	896	103.3	1,174
June.....	106.9	465	107.1	1,102	116.2	905	104.0	1,182
July.....	107.1	466	106.5	1,096	116.3	906	104.6	1,189
August....	107.6	468	107.3	1,104	115.9	903	105.2	1,196
September..	108.5	472	108.7	1,119	117.2	913	104.8	1,192
October....	108.3	471	108.8	1,120	118.0	919	108.3	1,231
November...	108.3	471	110.2	1,134	118.7	925	108.8	1,237
December...	108.0	470	110.5	1,137	118.4	922	109.4	1,244
1956: Average....	108.0	470	106.5	1,096	114.0	888	111.5	1,268
January....	109.2	475	110.2	1,134	116.3	906	110.0	1,251
February....	107.4	467	109.9	1,131	114.6	893	110.6	1,258
March.....	107.6	468	109.2	1,124	113.7	886	111.1	1,263
April.....	108.5	472	110.4	1,136	115.0	896	112.0	1,273
May.....	108.7	473	109.2	1,124	113.7	886	111.4	1,267
June.....	109.2	475	108.7	1,119	112.3	875	110.9	1,261
July.....	108.3	471	73.3	755	108.9	848	111.3	1,266
August....	108.0	470	106.5	1,096	112.1	873	112.8	1,282
September..	106.2	462	109.6	1,128	113.6	885	113.1	1,286
October....	107.8	469	110.2	1,134	116.2	905	112.7	1,281
November...	106.9	465	110.2	1,134	115.8	902	112.1	1,275
December...	106.9	465	109.7	1,129	115.4	899	111.8	1,271
		Electrical machinery		Transportation equipment		Instruments and related products		Miscellaneous manufacturing industries
1955: Average....	128.4	822	137.7	1,408	115.5	224	104.2	396
January....	122.7	786	134.6	1,377	113.4	220	99.2	377
February....	123.2	789	137.0	1,401	113.9	221	100.0	380
March.....	123.1	788	138.8	1,419	114.4	222	101.3	385
April.....	124.6	798	140.3	1,435	114.4	222	102.9	391
May.....	126.5	810	139.8	1,430	110.8	215	104.5	397
June.....	127.7	818	139.1	1,423	116.0	225	105.8	402
July.....	129.0	826	136.6	1,397	117.5	228	106.1	403
August....	130.7	837	132.9	1,359	117.0	227	105.8	402
September..	131.8	844	130.9	1,339	116.5	226	106.1	403
October....	135.9	870	133.1	1,361	117.0	227	106.1	403
November...	132.7	850	143.1	1,463	117.0	227	106.1	403
December...	132.4	848	145.8	1,491	117.0	227	106.6	405
1956: Average....	136.0	871	132.8	1,358	118.6	230	106.3	404
January....	131.3	841	143.6	1,469	117.0	227	106.1	403
February....	130.4	835	138.5	1,416	117.5	228	105.5	401
March.....	129.3	828	134.9	1,380	116.5	226	104.5	397
April.....	135.7	869	133.0	1,360	117.5	228	105.3	400
May.....	136.6	875	129.5	1,324	118.0	229	106.6	405
June.....	136.0	871	127.0	1,299	118.6	230	106.3	404
July.....	137.4	880	125.2	1,280	119.1	231	106.3	404
August....	139.1	891	123.8	1,266	121.1	235	107.9	410
September..	138.4	886	120.9	1,236	120.1	233	107.6	409
October....	140.4	899	132.4	1,354	120.1	233	107.6	409
November...	140.6	900	140.6	1,438	120.6	234	106.1	403
December...	137.7	882	144.5	1,478	119.1	231	104.5	397

Table E. All employees and production workers in nonagricultural establishments, by industry

(In thousands)

Industry	All employees		Production workers	
	February 1957	January 1957	February 1957	January 1957
TOTAL	51,704	51,716	-	-
MINING	833	832	-	-
METAL MINING	110.2	110.2	94.5	94.6
Iron mining.....	34.9	35.1	30.6	30.8
Copper mining.....	33.7	33.6	28.6	28.5
Lead and zinc mining.....	18.3	18.3	15.7	15.6
ANTHRACITE	30.8	31.1	28.9	28.9
BITUMINOUS-COAL	242.9	242.0	221.8	221.4
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION	338.7	336.5	-	-
Petroleum and natural-gas production (except contract services).....	-	-	131.0	130.3
NONMETALLIC MINING AND QUARRYING	110.0	111.8	93.4	95.0
CONTRACT CONSTRUCTION	2,673	2,667	-	-
NONBUILDING CONSTRUCTION	496	502	-	-
Highway and street.....	184.9	191.5	-	-
Other nonbuilding construction.....	310.6	310.4	-	-
BUILDING CONSTRUCTION	2,177	2,165	-	-
GENERAL CONTRACTORS	878.2	885.7	-	-
SPECIAL-TRADE CONTRACTORS	1,298.5	1,279.5	-	-
Plumbing and heating.....	331.5	335.1	-	-
Painting and decorating.....	148.9	151.5	-	-
Electrical work.....	221.0	223.2	-	-
Other special-trade contractors.....	597.1	569.7	-	-
MANUFACTURING	16,945	16,959	13,114	13,150
DURABLE GOODS	9,992	9,990	7,721	7,740
NONDURABLE GOODS	6,953	6,969	5,393	5,410
ORDNANCE AND ACCESSORIES	130.6	132.0	79.4	80.6
FOOD AND KINDRED PRODUCTS	1,429.2	1,459.0	987.1	1,014.9
Meat products.....	325.4	338.2	257.6	269.9
Dairy products.....	98.7	102.6	65.3	67.2
Canning and preserving.....	159.5	164.9	128.6	134.3
Grain-mill products.....	116.3	116.5	80.7	81.4
Bakery products.....	286.2	286.3	168.5	168.3
Sugar.....	25.9	30.4	20.9	25.3
Confectionery and related products....	79.1	81.1	64.5	66.4
Beverages.....	202.7	204.2	109.2	111.0
Miscellaneous food products.....	135.4	134.8	91.8	91.1
TOBACCO MANUFACTURES	92.6	97.3	83.7	88.1
Cigarettes.....	33.7	34.2	29.8	30.4
Cigars.....	33.7	33.1	32.0	31.2
Tobacco and snuff.....	6.7	6.7	5.6	5.7
Tobacco stemming and redrying.....	18.5	23.3	16.3	20.8

Table E. All employees and production workers in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	All employees		Production workers	
	February 1957	January 1957	February 1957	January 1957
TEXTILE-MILL PRODUCTS	1,024.5	1,026.9	932.7	934.6
Scouring and combing plants.....	6.7	6.8	6.1	6.2
Yarn and thread mills.....	120.5	120.7	111.5	111.6
Broad-woven fabric mills.....	441.5	444.9	414.5	417.6
Narrow fabrics and smallwares.....	29.8	29.6	26.2	26.0
Knitting mills.....	209.6	208.9	189.5	188.7
Dyeing and finishing textiles.....	89.3	89.6	77.8	78.2
Carpets, rugs, other floor coverings....	55.2	54.0	46.2	45.2
Hats (except cloth and millinery).....	11.5	11.1	10.1	9.7
Miscellaneous textile goods.....	60.4	61.3	50.8	51.4
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1,228.5	1,209.2	1,094.5	1,075.5
Men's and boys' suits and coats.....	124.8	124.5	112.5	112.3
Men's and boys' furnishings and work clothing.....	309.0	303.3	282.1	277.0
Women's outerwear.....	372.1	368.1	331.2	327.8
Women's, children's under garments.....	123.6	120.7	111.0	107.5
Millinery.....	21.9	18.9	19.5	16.5
Children's outerwear.....	78.4	75.8	69.8	67.4
Fur goods.....	9.5	10.0	7.0	7.3
Miscellaneous apparel and accessories....	61.1	60.2	54.7	53.6
Other fabricated textile products.....	128.1	127.7	106.7	106.1
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	657.4	662.9	589.0	594.3
Logging camps and contractors.....	72.0	71.4	64.8	64.5
Sawmills and planing mills.....	349.4	353.5	318.9	322.9
Millwork, plywood, and prefabricated structural wood products.....	125.9	127.2	106.1	107.0
Wooden containers.....	52.6	53.3	48.3	49.0
Miscellaneous wood products.....	57.5	57.5	50.9	50.9
FURNITURE AND FIXTURES	373.9	373.0	312.8	312.4
Household furniture.....	263.1	261.5	226.5	225.4
Office, public-building, and professional furniture.....	47.9	47.4	38.5	37.9
Partitions, shelving, lockers, and fixtures.....	37.6	38.3	28.0	28.7
Screens, blinds, and miscellaneous furniture and fixtures.....	25.3	25.8	19.8	20.4
PAPER AND ALLIED PRODUCTS	573.1	575.7	465.5	467.8
Pulp, paper, and paperboards mills.....	279.6	280.9	231.5	232.0
Paperboard containers and boxes.....	155.9	157.6	126.1	127.8
Other paper and allied products.....	137.6	137.2	107.9	108.0
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	861.0	862.2	555.3	557.1
Newspapers.....	318.8	317.3	157.8	157.4
Periodicals.....	61.0	61.5	25.5	25.5
Books.....	54.7	54.4	34.8	34.8
Commercial printing.....	225.8	228.1	182.0	183.9
Lithographing.....	62.1	62.2	47.2	47.3
Greeting cards.....	16.2	17.2	11.2	11.9
Bookbinding and related industries.....	45.9	46.2	37.2	37.6
Miscellaneous publishing and printing services.....	76.5	75.3	59.6	58.7

Table E. All employees and production workers in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	All employees		Production workers	
	February 1957	January 1957	February 1957	January 1957
CHEMICALS AND ALLIED PRODUCTS.....	835.7	834.5	547.9	548.5
Industrial inorganic chemicals.....	107.6	107.8	73.6	73.8
Industrial organic chemicals.....	317.4	318.8	212.1	214.4
Drugs and medicines.....	100.9	100.3	58.8	59.1
Soap, cleaning and polishing preparations.....	50.6	50.2	31.0	30.6
Paints, pigments, and fillers.....	76.6	76.4	47.2	47.3
Gum and wood chemicals.....	8.6	8.5	7.3	7.2
Fertilizers.....	36.7	34.4	27.8	25.7
Vegetable and animal oils and fats.....	40.6	41.2	28.7	28.9
Miscellaneous chemicals.....	96.7	96.9	61.4	61.5
PRODUCTS OF PETROLEUM AND COAL.....	255.9	253.0	173.4	171.8
Petroleum refining.....	204.5	203.9	132.3	132.8
Coke, other petroleum and coal products..	51.4	49.1	41.1	39.0
RUBBER PRODUCTS.....	271.1	274.5	212.6	216.0
Tires and inner tubes.....	113.1	113.6	86.8	87.4
Rubber footwear.....	22.1	22.6	17.8	18.3
Other rubber products.....	135.9	138.3	108.0	110.3
LEATHER AND LEATHER PRODUCTS.....	381.3	376.6	340.1	335.5
Leather: tanned, curried, and finished...	41.5	41.7	37.1	37.3
Industrial leather belting and packing...	5.3	5.3	4.0	4.0
Boot and shoe cut stock and findings....	20.5	20.2	18.3	18.1
Footwear (except rubber).....	246.5	245.8	221.8	221.2
Luggage.....	16.5	15.9	14.0	13.4
Handbags and small leather goods.....	35.0	33.0	30.8	28.9
Gloves and miscellaneous leather goods...	16.0	14.7	14.1	12.6
STONE, CLAY, AND GLASS PRODUCTS.....	543.0	545.6	449.0	453.3
Flat glass.....	33.4	34.2	30.0	30.9
Glass and glassware, pressed or blown...	93.1	93.6	78.4	79.1
Glass products made of purchased glass...	16.9	17.2	14.2	14.5
Cement, hydraulic.....	42.3	42.4	35.4	35.7
Structural clay products.....	78.1	80.5	68.1	70.4
Pottery and related products.....	54.6	54.0	47.8	47.3
Concrete, gypsum, and plaster products...	113.3	112.9	90.7	91.0
Cut-stone and stone products.....	18.8	18.8	16.4	16.4
Miscellaneous nonmetallic mineral products.....	92.5	92.0	68.0	68.0
PRIMARY METAL INDUSTRIES.....	1,348.8	1,355.4	1,123.7	1,132.7
Blast furnaces, steel works, and rolling mills.....	662.2	661.8	558.7	559.0
Iron and steel foundries.....	240.4	241.8	208.3	210.4
Primary smelting and refining of nonferrous metals.....	68.5	70.3	54.5	56.5
Secondary smelting and refining of nonferrous metals.....	14.5	14.5	10.8	10.8
Rolling, drawing, and alloying of nonferrous metals.....	112.2	115.8	87.2	91.1
Nonferrous foundries.....	82.6	83.8	68.3	69.7
Miscellaneous primary metal industries...	168.4	167.4	135.9	135.2

Table E. All employees and production workers in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	All employees		Production workers	
	February 1957	January 1957	February 1957	January 1957
FABRICATED METAL PRODUCTS (EXCEPT ORD- NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	1,138.8	1,137.8	902.4	903.7
Tin cans and other tinware.....	54.7	53.8	47.5	46.8
Cutlery, hand tools, and hardware.....	150.1	152.3	121.2	123.2
Heating apparatus (except electric) and plumbers' supplies.....	111.6	110.3	84.5	83.5
Fabricated structural metal products.....	320.2	317.0	237.6	235.5
Metal stamping, coating, and engraving...	244.1	246.3	202.6	205.2
Lighting fixtures.....	53.4	53.2	42.7	42.7
Fabricated wire products.....	63.8	65.0	52.5	53.6
Miscellaneous fabricated metal products..	140.9	139.9	113.8	113.2
MACHINERY (EXCEPT ELECTRICAL)	1,763.6	1,752.4	1,294.4	1,287.4
Engines and turbines.....	86.5	85.8	62.3	61.9
Agricultural machinery and tractors.....	154.7	149.4	112.4	107.8
Construction and mining machinery.....	156.9	154.6	114.4	112.6
Metalworking machinery.....	291.7	290.7	224.4	223.5
Special-industry machinery (except metalworking machinery).....	185.8	187.9	130.2	132.0
General industrial machinery.....	269.2	268.3	178.6	178.7
Office and store machines and devices....	136.0	134.5	101.2	100.5
Service-industry and household machines..	199.6	198.5	152.0	150.8
Miscellaneous machinery parts.....	283.2	282.7	218.9	219.6
ELECTRICAL MACHINERY	1,232.0	1,236.2	876.7	884.4
Electrical generating, transmission, distribution, and industrial apparatus..	430.1	433.0	301.8	304.9
Electrical appliances.....	52.6	52.4	41.1	41.1
Insulated wire and cable.....	27.0	27.5	20.9	21.5
Electrical equipment for vehicles.....	79.4	79.6	63.9	64.3
Electric lamps.....	28.6	28.6	24.8	24.9
Communication equipment.....	565.5	566.1	389.0	392.3
Miscellaneous electrical products.....	48.8	49.0	35.2	35.4
TRANSPORTATION EQUIPMENT	1,984.7	1,977.3	1,482.2	1,480.8
Automobiles.....	863.6	872.7	699.8	709.7
Aircraft and parts.....	904.8	891.5	602.6	595.2
Aircraft.....	554.9	546.8	367.3	362.6
Aircraft engines and parts.....	183.8	181.0	117.6	116.0
Aircraft propellers and parts.....	20.1	19.7	13.6	13.3
Other aircraft parts and equipment.....	146.0	144.0	104.1	103.3
Ship and boat building and repairing.....	142.3	139.6	122.3	119.8
Shipbuilding and repairing.....	122.7	120.7	105.4	103.5
Boatbuilding and repairing.....	19.6	18.9	16.9	16.3
Railroad equipment.....	65.0	65.2	50.1	49.5
Other transportation equipment.....	9.0	8.3	7.4	6.6
INSTRUMENTS AND RELATED PRODUCTS	341.2	341.7	230.2	231.4
Laboratory, scientific, and engineering instruments.....	73.8	72.7	42.6	42.2
Mechanical measuring and controlling instruments.....	86.3	87.5	59.5	61.0
Optical instruments and lenses.....	14.1	14.0	10.6	10.5
Surgical, medical, and dental instruments.....	42.0	41.7	29.2	28.9
Ophthalmic goods.....	24.7	24.7	19.3	19.3
Photographic apparatus.....	69.0	69.2	43.5	43.7
Watches and clocks.....	31.3	31.9	25.5	25.8

Table E. All employees and production workers in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	All employees		Production workers	
	February 1957	January 1957	February 1957	January 1957
MISCELLANEOUS MANUFACTURING INDUSTRIES...	477.6	475.5	380.7	379.0
Jewelry, silverware, and plated ware....	50.1	50.3	39.6	40.0
Musical instruments and parts.....	18.0	18.1	15.1	15.2
Toys and sporting goods.....	79.1	76.1	64.7	62.1
Pens, pencils, other office supplies....	30.7	31.4	23.0	23.1
Costume jewelry, buttons, notions.....	60.4	60.8	48.5	48.9
Fabricated plastics products.....	89.6	89.6	71.4	71.4
Other manufacturing industries.....	149.7	149.2	118.4	118.3
TRANSPORTATION AND PUBLIC UTILITIES.....	4,120	4,126	-	-
TRANSPORTATION.....	2,723	2,733	-	-
Interstate railroads.....	1,132.5	1,139.0	-	-
Class I railroads.....	988.7	996.1	-	-
Local railways and bus lines.....	108.5	108.2	-	-
Trucking and warehousing.....	819.3	817.0	-	-
Other transportation and services.....	662.3	669.0	-	-
Bus lines, except local.....	42.3	42.5	-	-
Air transportation (common carrier)....	141.8	141.2	-	-
COMMUNICATION.....	803	799	-	-
Telephone.....	760.9	756.9	-	-
Telegraph.....	41.8	41.4	-	-
OTHER PUBLIC UTILITIES.....	594	593	-	-
Gas and electric utilities.....	569.9	569.6	-	-
Electric light and power utilities.....	247.1	246.6	-	-
Gas utilities.....	143.4	143.8	-	-
Electric light and gas utilities combined.....	179.4	179.2	-	-
Local utilities, not elsewhere classified.....	23.6	23.6	-	-
WHOLESALE AND RETAIL TRADE.....	11,225	11,298	-	-
WHOLESALE TRADE.....	3,114	3,106	-	-
Wholesalers, full-service and limited- function.....	1,800.6	1,803.2	-	-
Automotive.....	119.8	119.5	-	-
Groceries, food specialties, beer, wines, and liquors.....	317.8	316.4	-	-
Electrical goods, machinery, hardware, and plumbing equipment.....	462.7	462.4	-	-
Other full-service and limited-function wholesalers.....	900.3	904.9	-	-
Wholesale distributors, other.....	1,313.6	1,302.7	-	-
RETAIL TRADE.....	8,111	8,192	-	-
General merchandise stores.....	1,333.2	1,387.7	-	-
Department stores and general mail-order houses.....	859.2	899.4	-	-
Other general merchandise stores.....	474.0	488.3	-	-
Food and liquor stores.....	1,586.8	1,575.2	-	-
Grocery, meat, and vegetable markets....	1,118.5	1,113.3	-	-
Dairy-product stores and dealers.....	227.3	226.7	-	-
Other food and liquor stores.....	241.0	235.2	-	-
Automotive and accessories dealers.....	793.2	794.1	-	-
Apparel and accessories stores.....	581.2	608.2	-	-
Other retail trade.....	3,816.2	3,827.1	-	-
Furniture and appliance stores.....	395.1	394.2	-	-
Drug stores.....	352.2	360.1	-	-

Table E. All employees and production workers in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	All employees		Production workers	
	February 1957	January 1957	February 1957	January 1957
FINANCE, INSURANCE, AND REAL ESTATE.....	2,301	2,293	-	-
Banks and trust companies.....	602.3	596.5	-	-
Security dealers and exchanges.....	82.7	82.6	-	-
Insurance carriers and agents.....	837.0	830.3	-	-
Other finance agencies and real estate..	779.1	783.1	-	-
SERVICE AND MISCELLANEOUS.....	6,273	6,239	-	-
Hotels and lodging places.....	480.7	473.6	-	-
Personal services:				
Laundries.....	328.0	329.6	-	-
Cleaning and dyeing plants.....	158.9	160.6	-	-
Motion pictures.....	212.3	211.6	-	-
GOVERNMENT.....	7,334	7,302	-	-
FEDERAL.....	2,200	2,196	-	-
STATE AND LOCAL.....	5,134	5,106	-	-

**Table F. Hours and gross earnings of production workers
or nonsupervisory employees**

Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
	February 1957	January 1957	February 1957	January 1957	February 1957	January 1957
MINING:						
METAL MINING.....	\$97.29	\$98.05	41.4	41.9	\$2.35	\$2.34
Iron mining.....	99.31	100.90	39.1	40.2	2.54	2.51
Copper mining.....	98.37	99.68	42.4	42.6	2.32	2.34
Lead and zinc mining.....	88.78	89.44	41.1	41.6	2.16	2.15
ANTHRACITE.....	95.36	105.55	32.0	35.9	2.98	2.94
BITUMINOUS-COAL.....	112.51	110.63	38.4	37.5	2.93	2.95
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:						
Petroleum and natural-gas production (except contract services).....	101.91	104.83	40.6	41.6	2.51	2.52
NONMETALLIC MINING AND QUARRYING.....	84.05	82.32	43.1	42.0	1.95	1.96
CONTRACT CONSTRUCTION.....	104.80	98.55	36.9	34.7	2.84	2.84
NONBUILDING CONSTRUCTION.....						
Highway and street.....	101.38	94.86	39.6	37.2	2.56	2.55
Other nonbuilding construction.....	93.09	83.90	40.3	36.8	2.31	2.28
Other nonbuilding construction.....	106.50	101.73	39.3	37.4	2.71	2.72
BUILDING CONSTRUCTION.....						
General contractors.....	105.63	99.57	36.3	34.1	2.91	2.92
Special-trade contractors.....	98.19	89.76	36.1	33.0	2.72	2.72
Plumbing and heating.....	111.33	106.45	36.5	34.9	3.05	3.05
Painting and decorating.....	116.89	115.67	38.2	37.8	3.06	3.06
Electrical work.....	99.57	97.28	34.1	33.2	2.92	2.93
Other special-trade contractors.....	130.75	127.65	39.5	38.8	3.31	3.29
Other special-trade contractors.....	104.25	95.93	35.1	32.3	2.97	2.97
MANUFACTURING.....	82.41	82.41	40.2	40.2	2.05	2.05
DURABLE GOODS.....						
Durable goods.....	88.75	89.16	40.9	40.9	2.17	2.18
NONDURABLE GOODS.....						
Nondurable goods.....	73.10	72.73	39.3	39.1	1.86	1.86
ORDNANCE AND ACCESSORIES.....	96.18	95.76	42.0	42.0	2.29	2.28
FOOD AND KINDRED PRODUCTS.....						
Meat products.....	77.39	77.18	40.1	40.2	1.93	1.92
Meat products.....	85.57	87.10	39.8	40.7	2.15	2.14
Meat packing, wholesale.....	94.71	97.25	41.0	42.1	2.31	2.31
Sausages and casings.....	84.77	85.01	39.8	40.1	2.13	2.12
Dairy products.....	75.06	75.66	41.7	41.8	1.80	1.81
Condensed and evaporated milk.....	76.68	78.12	42.6	43.4	1.80	1.80
Ice cream and ices.....	78.66	77.33	41.4	40.7	1.90	1.90
Canning and preserving.....	61.78	61.99	37.9	37.8	1.63	1.64
Sea food, canned and cured.....	46.31	50.49	27.4	29.7	1.69	1.70
Canned fruits, vegetables, and soups..	65.63	65.18	39.3	38.8	1.67	1.68
Grain-mill products.....	82.60	83.38	42.8	43.2	1.93	1.93
Flour and other grain-mill products...	87.32	91.00	44.1	45.5	1.98	2.00
Prepared feeds.....	77.47	79.17	42.8	43.5	1.81	1.82
Bakery products.....	74.00	73.23	40.0	39.8	1.85	1.84
Bread and other bakery products.....	75.76	74.99	40.3	40.1	1.88	1.87
Biscuits, crackers, and pretzels.....	66.52	66.18	38.9	38.7	1.71	1.71

**Table F. Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
	February 1957	January 1957	February 1957	January 1957	February 1957	January 1957
FOOD AND KINDRED PRODUCTS - Continued						
Sugar.....	\$81.61	\$78.80	40.6	39.4	\$2.01	\$2.00
Cane-sugar refining.....	85.75	88.78	39.7	41.1	2.16	2.16
Beet sugar.....	83.07	71.23	42.6	37.1	1.95	1.92
Confectionery and related products.....	63.84	62.09	39.9	39.3	1.60	1.58
Confectionery.....	61.78	59.67	39.6	39.0	1.56	1.53
Beverages.....	85.72	84.67	39.5	39.2	2.17	2.16
Bottled soft drinks.....	64.31	63.99	40.7	40.5	1.58	1.58
Malt liquors.....	103.49	102.18	39.2	39.0	2.64	2.62
Distilled, rectified, and blended liquors.....	84.42	80.59	38.2	36.8	2.21	2.19
Miscellaneous food products.....	77.00	75.62	41.4	41.1	1.86	1.84
Corn sirup, sugar, oil, and starch.....	87.53	89.44	40.9	41.6	2.14	2.15
Manufactured ice.....	73.55	71.97	45.4	44.7	1.62	1.61
TOBACCO MANUFACTURES.....	57.37	57.81	38.5	38.8	1.49	1.49
Cigarettes.....	71.06	75.17	39.7	41.3	1.79	1.82
Cigars.....	49.01	48.12	37.7	37.3	1.30	1.29
Tobacco and snuff.....	57.56	58.30	36.2	36.9	1.59	1.58
Tobacco stemming and redrying.....	49.15	47.63	38.7	38.1	1.27	1.25
TEXTILE-MILL PRODUCTS.....	58.80	58.65	39.2	39.1	1.50	1.50
Scouring and combing plants.....	65.83	65.19	41.4	41.0	1.59	1.59
Yarn and thread mills.....	53.82	54.10	39.0	39.2	1.38	1.38
Yarn mills.....	54.21	54.49	39.0	39.2	1.39	1.39
Thread mills.....	55.30	56.26	39.5	39.9	1.40	1.41
Broad-woven fabric mills.....	56.70	57.57	39.1	39.7	1.45	1.45
Cotton, silk, synthetic fiber.....	55.10	56.49	38.8	39.5	1.42	1.43
North.....	56.47	57.00	37.4	37.5	1.51	1.52
South.....	54.99	56.12	39.0	39.8	1.41	1.41
Woolen and worsted.....	66.49	65.44	41.3	40.9	1.61	1.60
Narrow fabrics and smallwares.....	60.40	60.80	40.0	40.0	1.51	1.52
Knitting mills.....	54.09	53.36	37.3	36.8	1.45	1.45
Full-fashioned hosiery.....	59.59	59.59	38.2	38.2	1.56	1.56
North.....	58.60	58.75	38.3	37.9	1.53	1.55
South.....	59.82	59.75	38.1	38.3	1.57	1.56
Seamless hosiery.....	48.64	47.75	36.3	35.9	1.34	1.33
North.....	51.51	50.18	37.6	36.9	1.37	1.36
South.....	48.01	47.61	36.1	35.8	1.33	1.33
Knit outerwear.....	55.43	53.87	37.2	36.4	1.49	1.48
Knit underwear.....	49.87	48.55	36.4	35.7	1.37	1.36
Dyeing and finishing textiles.....	68.15	65.51	41.3	39.7	1.65	1.65
Dyeing and finishing textiles (except wool).....	68.15	65.44	41.3	39.9	1.65	1.64
Carpets, rugs, other floor coverings.....	78.26	76.96	42.3	41.6	1.85	1.85
Wool carpets, rugs, and carpet yarn.....	77.52	77.15	41.9	41.7	1.85	1.85
Hats (except cloth and millinery).....	61.15	53.61	36.4	33.3	1.68	1.61
Miscellaneous textile goods.....	68.85	69.02	40.5	40.6	1.70	1.70
Felt goods (except woven felts and hats).....	74.74	77.89	40.4	42.1	1.85	1.85
Lace goods.....	67.28	67.68	37.8	37.6	1.78	1.80
Paddings and upholstery filling.....	72.38	71.17	41.6	40.9	1.74	1.74
Processed waste and recovered fibers.....	57.54	56.72	42.0	41.4	1.37	1.37
Artificial leather, oilcloth, and other coated fabrics.....	86.10	92.35	42.0	44.4	2.05	2.08
Cordage and twine.....	59.70	59.40	39.8	39.6	1.50	1.50

**Table F. Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
	February 1957	January 1957	February 1957	January 1957	February 1957	January 1957
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	\$54.39	\$53.49	36.5	35.9	\$1.49	\$1.49
Men's and boys' suits and coats.....	64.06	63.89	36.4	36.3	1.76	1.76
Men's and boys' furnishings and work clothing.....	46.36	45.44	36.5	35.5	1.27	1.28
Shirts, collars, and nightwear.....	46.21	46.44	36.1	36.0	1.28	1.29
Separate trousers.....	48.36	47.84	37.2	36.8	1.30	1.30
Work shirts.....	45.40	40.47	38.8	34.3	1.17	1.18
Women's outerwear.....	58.74	58.27	35.6	35.1	1.65	1.66
Women's dresses.....	55.62	55.49	35.2	34.9	1.58	1.59
Household apparel.....	46.83	46.08	36.3	36.0	1.29	1.28
Women's suits, coats, and skirts.....	70.45	70.52	34.2	34.4	2.06	2.05
Women's, children's under garments.....	49.21	48.28	37.0	36.3	1.33	1.33
Underwear and nightwear, except corsets.	47.50	45.86	37.4	36.4	1.27	1.26
Corsets and allied garments.....	52.64	52.85	36.3	36.2	1.45	1.46
Millinery.....	69.27	63.00	38.7	36.0	1.79	1.75
Children's outerwear.....	51.27	50.55	37.7	36.9	1.36	1.37
Miscellaneous apparel and accessories....	49.73	49.23	36.3	36.2	1.37	1.36
Other fabricated textile products.....	55.86	55.35	38.0	37.4	1.47	1.48
Curtains, draperies, and other house-furnishings.....	48.86	47.45	37.3	36.5	1.31	1.30
Textile bags.....	59.35	58.07	40.1	39.5	1.48	1.47
Canvas products.....	55.20	56.99	38.6	39.3	1.43	1.45
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	68.51	67.25	39.6	39.1	1.73	1.72
Sawmills and planing mills.....	68.21	66.95	39.2	38.7	1.74	1.73
Sawmills and planing mills, general.....	69.21	67.94	39.1	38.6	1.77	1.76
South.....	48.12	48.00	40.1	40.0	1.20	1.20
West.....	86.18	84.04	37.8	36.7	2.28	2.29
Millwork, plywood, and prefabricated structural wood products.....	74.00	73.63	40.0	39.8	1.85	1.85
Millwork.....	72.86	72.65	39.6	39.7	1.84	1.83
Plywood.....	76.07	74.37	40.9	40.2	1.86	1.85
Wooden containers.....	55.30	55.72	39.5	39.8	1.40	1.40
Wooden boxes, other than cigar.....	55.04	55.18	39.6	39.7	1.39	1.39
Miscellaneous wood products.....	60.94	60.05	40.9	40.3	1.49	1.49
FURNITURE AND FIXTURES.....	69.55	68.46	40.2	39.8	1.73	1.72
Household furniture.....	66.00	64.78	40.0	39.5	1.65	1.64
Wood household furniture, except upholstered.....	58.98	58.84	40.4	40.3	1.46	1.46
Wood household furniture, upholstered...	72.86	68.58	39.6	38.1	1.84	1.80
Mattresses and bedsprings.....	73.32	72.94	39.0	38.8	1.88	1.88
Office, public-building, and professional furniture.....	79.13	78.55	41.0	40.7	1.93	1.93
Wood office furniture.....	67.62	67.20	42.0	42.0	1.61	1.60
Metal office furniture.....	86.86	87.72	40.4	40.8	2.15	2.15
Partitions, shelving, lockers, and fixtures.....	84.66	86.32	40.9	41.3	2.07	2.09
Screens, blinds, and miscellaneous furniture and fixtures.....	66.53	65.40	39.6	39.4	1.68	1.66

**Table F. Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
	February 1957	January 1957	February 1957	January 1957	February 1957	January 1957
PAPER AND ALLIED PRODUCTS.....	\$84.60	\$84.18	42.3	42.3	\$2.00	\$1.99
Pulp, paper, and paperboard mills.....	93.08	93.07	43.7	43.9	2.13	2.12
Paperboard containers and boxes.....	77.49	76.48	41.0	40.9	1.89	1.87
Paperboard boxes.....	76.86	76.45	41.1	41.1	1.87	1.86
Fiber cans, tubes, and drums.....	81.20	78.21	40.2	39.3	2.02	1.99
Other paper and allied products.....	75.03	74.48	41.0	40.7	1.83	1.83
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	95.48	94.22	38.5	38.3	2.48	2.46
Newspapers.....	98.84	97.86	35.3	35.2	2.80	2.78
Periodicals.....	99.60	95.68	40.0	39.7	2.49	2.41
Books.....	84.80	82.74	40.0	39.4	2.12	2.10
Commercial printing.....	94.80	94.24	40.0	40.1	2.37	2.35
Lithographing.....	95.35	93.51	39.4	38.8	2.42	2.41
Greeting cards.....	65.15	64.56	38.1	38.2	1.71	1.69
Bookbinding and related industries.....	73.66	73.12	39.6	39.1	1.86	1.87
Miscellaneous publishing and printing services.....	112.22	109.06	39.1	38.4	2.87	2.84
CHEMICALS AND ALLIED PRODUCTS.....	89.40	89.21	41.2	41.3	2.17	2.16
Industrial inorganic chemicals.....	97.34	96.93	40.9	40.9	2.38	2.37
Alkalies and chlorine.....	95.71	94.37	40.9	40.5	2.34	2.33
Industrial organic chemicals.....	94.89	94.94	40.9	41.1	2.32	2.31
Plastics, except synthetic rubber.....	97.21	96.56	41.9	41.8	2.32	2.31
Synthetic rubber.....	104.19	106.30	40.7	41.2	2.56	2.58
Synthetic fibers.....	80.00	79.79	40.2	40.5	1.99	1.97
Explosives.....	91.24	91.05	41.1	41.2	2.22	2.21
Drugs and medicines.....	82.00	81.60	41.0	40.8	2.00	2.00
Soap, cleaning and polishing preparations.....	93.94	94.16	41.2	41.3	2.28	2.28
Soap and glycerin.....	101.93	102.92	41.1	41.5	2.48	2.48
Paints, pigments, and fillers.....	87.53	87.54	40.9	41.1	2.14	2.13
Paints, varnishes, lacquers, and enamels.....	85.69	85.28	41.0	41.0	2.09	2.08
Gum and wood chemicals.....	76.32	77.25	42.4	43.4	1.80	1.78
Fertilizers.....	69.63	70.22	42.2	42.3	1.65	1.66
Vegetable and animal oils and fats.....	75.10	75.24	44.7	45.6	1.68	1.65
Vegetable oils.....	68.40	69.60	45.3	46.4	1.51	1.50
Animal oils and fats.....	85.89	84.86	43.6	44.2	1.97	1.92
Miscellaneous chemicals.....	83.03	82.42	40.9	40.4	2.03	2.04
Essential oils, perfumes, cosmetics....	67.25	66.99	39.1	38.5	1.72	1.74
Compressed and liquified gases.....	95.18	94.08	42.3	42.0	2.25	2.24
PRODUCTS OF PETROLEUM AND COAL.....	104.45	106.45	40.8	41.1	2.56	2.59
Petroleum refining.....	107.86	110.68	40.7	41.3	2.65	2.68
Coke, other petroleum and coal products..	93.52	93.38	41.2	40.6	2.27	2.30
RUBBER PRODUCTS.....	90.80	91.21	40.9	40.9	2.22	2.23
Tires and inner tubes.....	106.19	107.64	41.0	41.4	2.59	2.60
Rubber footwear.....	72.10	71.76	39.4	39.0	1.83	1.84
Other rubber products.....	81.18	81.39	41.0	40.9	1.98	1.99
LEATHER AND LEATHER PRODUCTS.....	58.60	57.76	38.3	38.0	1.53	1.52
Leather: tanned, curried, and finished...	75.65	75.65	39.4	39.4	1.92	1.92
Industrial leather belting and packing...	75.70	78.63	40.7	42.5	1.86	1.85
Boot and shoe cut stock and findings....	56.50	55.77	38.7	38.2	1.46	1.46
Footwear (except rubber).....	56.39	55.71	38.1	37.9	1.48	1.47

**Table F. Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
	February 1957	January 1957	February 1957	January 1957	February 1957	January 1957
	LEATHER AND LEATHER PRODUCTS - Continued					
Luggage.....	\$62.59	\$61.88	38.4	37.5	\$1.63	\$1.65
Handbags and small leather goods.....	53.82	52.50	37.9	37.5	1.42	1.40
Gloves and miscellaneous leather goods...	49.82	49.28	36.9	36.5	1.35	1.35
STONE, CLAY, AND GLASS PRODUCTS.....	81.61	81.41	40.6	40.3	2.01	2.02
Flat glass.....	114.49	117.29	40.6	41.3	2.82	2.84
Glass and glassware, pressed or blown...	81.78	82.59	39.7	39.9	2.06	2.07
Glass containers.....	82.78	84.44	39.8	40.4	2.08	2.09
Pressed and blown glass.....	80.39	79.76	39.6	39.1	2.03	2.04
Glass products made of purchased glass...	69.30	70.22	39.6	39.9	1.75	1.76
Cement, hydraulic.....	84.46	86.73	40.8	41.3	2.07	2.10
Structural clay products.....	73.23	72.86	39.8	39.6	1.84	1.84
Brick and hollow tile.....	66.07	65.24	39.8	39.3	1.66	1.66
Floor and wall tile.....	74.80	75.03	40.0	39.7	1.87	1.89
Sewer pipe.....	73.16	73.16	40.2	40.2	1.82	1.82
Clay refractories.....	84.14	84.38	39.5	39.8	2.13	2.12
Pottery and related products.....	74.10	71.20	38.0	36.7	1.95	1.94
Concrete, gypsum, and plaster products...	79.98	77.75	43.0	41.8	1.86	1.86
Concrete products.....	77.25	74.16	43.4	41.9	1.78	1.77
Cut-stone and stone products.....	69.65	68.16	39.8	39.4	1.75	1.73
Miscellaneous nonmetallic mineral products.....	87.77	86.72	41.4	41.1	2.12	2.11
Abrasive products.....	91.13	91.76	40.5	40.6	2.25	2.26
Asbestos products.....	88.41	85.49	42.1	41.5	2.10	2.06
Nonclay refractories.....	100.45	96.56	41.0	40.4	2.45	2.39
PRIMARY METAL INDUSTRIES.....	99.14	101.27	40.3	41.0	2.46	2.47
Blast furnaces, steel works, and rolling mills.....	105.06	108.79	40.1	40.9	2.62	2.66
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	105.46	109.20	40.1	40.9	2.63	2.67
Electrometallurgical products.....	90.85	92.21	40.2	40.8	2.26	2.26
Iron and steel foundries.....	87.78	88.73	39.9	40.7	2.20	2.18
Gray-iron foundries.....	84.07	84.99	39.1	39.9	2.15	2.13
Malleable-iron foundries.....	85.39	86.24	39.9	40.3	2.14	2.14
Steel foundries.....	96.28	98.18	41.5	42.5	2.32	2.31
Primary smelting and refining of nonferrous metals.....	93.43	94.76	40.8	41.2	2.29	2.30
Primary smelting and refining of copper, lead, and zinc.....	88.94	90.64	40.8	41.2	2.18	2.20
Primary refining of aluminum.....	100.94	100.21	40.7	40.9	2.48	2.45
Secondary smelting and refining of nonferrous metals.....	86.51	87.35	41.0	41.4	2.11	2.11
Rolling, drawing and alloying of nonferrous metals.....	92.86	94.71	40.2	41.0	2.31	2.31
Rolling, drawing, and alloying of copper.....	91.77	94.53	39.9	41.1	2.30	2.30
Rolling, drawing, and alloying of aluminum.....	95.34	94.60	40.4	40.6	2.36	2.33
Nonferrous foundries.....	91.35	91.13	40.6	40.5	2.25	2.25
Miscellaneous primary metal industries...	102.92	103.91	41.5	41.9	2.48	2.48
Iron and steel forgings.....	109.62	112.66	42.0	43.0	2.61	2.62
Wire drawing.....	97.70	97.53	41.4	41.5	2.36	2.35
Welded and heavy-riveted pipe.....	98.25	97.20	40.6	40.5	2.42	2.40

**Table F. Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
	February 1957	January 1957	February 1957	January 1957	February 1957	January 1957
	FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).	\$87.33	\$86.90	41.0	40.8	\$2.13	$2.13
Tin cans and other tinware.....	91.98	90.17	40.7	39.9	2.26	2.26
Cutlery, hand tools, and hardware.....	84.03	83.62	40.4	40.2	2.08	2.08
Cutlery and edge tools.....	74.12	74.30	40.5	40.6	1.83	1.83
Hand tools.....	83.01	83.01	40.1	40.1	2.07	2.07
Hardware.....	86.67	86.03	40.5	40.2	2.14	2.14
Heating apparatus (except electric) and plumbers' supplies.....	83.39	81.95	39.9	39.4	2.09	2.08
Sanitary ware and plumbers' supplies....	84.63	83.76	39.0	38.6	2.17	2.17
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	83.02	80.99	40.3	39.7	2.06	2.04
Fabricated structural metal products.....	91.12	90.47	41.8	41.5	2.18	2.18
Structural steel and ornamental metal work.....	91.98	90.89	42.0	41.5	2.19	2.19
Metal doors, sash, frames, molding, and trim.....	86.48	86.07	40.6	40.6	2.13	2.12
Boiler-shop products.....	91.98	91.56	42.0	42.0	2.19	2.18
Sheet-metal work.....	91.96	91.12	41.8	41.8	2.20	2.18
Metal stamping, coating, and engraving...	87.51	87.91	40.7	40.7	2.15	2.16
Vitreous-enamelled products.....	69.25	70.07	39.8	40.5	1.74	1.73
Stamped and pressed metal products.....	90.98	91.62	40.8	40.9	2.23	2.24
Lighting fixtures.....	78.41	78.80	39.8	39.8	1.97	1.98
Fabricated wire products.....	81.20	82.22	40.2	40.5	2.02	2.03
Miscellaneous fabricated metal products..	89.68	89.25	42.3	42.1	2.12	2.12
Metal shipping barrels, drums, kegs, and pails.....	96.05	97.06	40.7	41.3	2.36	2.35
Steel springs.....	93.50	95.94	40.3	41.0	2.32	2.34
Bolts, nuts, washers, and rivets.....	91.58	90.72	42.4	42.0	2.16	2.16
Screw-machine products.....	90.08	89.66	43.1	42.9	2.09	2.09
MACHINERY (EXCEPT ELECTRICAL).....	95.11	95.11	41.9	41.9	2.27	2.27
Engines and turbines.....	99.12	98.47	41.3	41.2	2.40	2.39
Steam engines, turbines, and water wheels.....	110.85	108.88	42.8	42.2	2.59	2.58
Diesel and other internal-combustion engines, not elsewhere classified.....	94.66	94.89	40.8	40.9	2.32	2.32
Agricultural machinery and tractors.....	89.89	89.95	39.6	39.8	2.27	2.26
Tractors.....	92.73	93.67	39.8	40.2	2.33	2.33
Agricultural machinery (except tractors).....	86.07	84.67	39.3	39.2	2.19	2.16
Construction and mining machinery.....	93.86	93.24	41.9	42.0	2.24	2.22
Construction and mining machinery, except for oil fields.....	93.41	93.44	41.7	41.9	2.24	2.23
Oil-field machinery and tools.....	94.75	92.62	42.3	42.1	2.24	2.20
Metalworking machinery.....	111.10	110.16	44.8	44.6	2.48	2.47
Machine tools.....	107.07	106.83	44.8	44.7	2.39	2.39
Metalworking machinery (except machine tools).....	100.11	98.98	42.6	42.3	2.35	2.34
Machine-tool accessories.....	118.36	116.68	45.7	45.4	2.59	2.57
Special-industry machinery (except metal-working machinery).....	90.73	90.73	42.2	42.2	2.15	2.15
Food-products machinery.....	90.03	88.75	41.3	40.9	2.18	2.17
Textile machinery.....	78.25	78.47	41.4	41.3	1.89	1.90
Paper-industries machinery.....	101.77	102.86	46.9	47.4	2.17	2.17
Printing-trades machinery and equipment.	104.16	101.91	43.4	43.0	2.40	2.37

**Table F. Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
	February 1957	January 1957	February 1957	January 1957	February 1957	January 1957
MACHINERY (EXCEPT ELECTRICAL) - Continued						
General industrial machinery.....	\$93.44	\$93.44	41.9	41.9	\$2.23	\$2.23
Pumps, air and gas compressors.....	92.43	91.12	42.4	41.8	2.18	2.18
Conveyors and conveying equipment.....	98.56	96.98	42.3	41.8	2.33	2.32
Blowers, exhaust and ventilating fans...	85.65	87.76	40.4	41.2	2.12	2.13
Industrial trucks, tractors, etc.....	88.18	87.78	39.9	39.9	2.21	2.20
Mechanical power-transmission equipment.	95.15	95.76	42.1	42.0	2.26	2.28
Mechanical stokers and industrial furnaces and ovens.....	91.49	93.24	41.4	42.0	2.21	2.22
Office and store machines and devices....	91.21	91.46	40.9	41.2	2.23	2.22
Computing machines and cash registers...	98.53	99.30	41.4	41.9	2.38	2.37
Typewriters <u>l</u> /.....	76.04	76.43	39.4	39.6	1.93	1.93
Service-industry and household machines..	88.70	86.55	40.5	39.7	2.19	2.18
Domestic laundry equipment.....	85.91	84.67	38.7	37.8	2.22	2.24
Commercial laundry, dry-cleaning, and pressing machines.....	79.20	79.56	40.0	40.8	1.98	1.95
Sewing machines.....	86.11	86.46	39.5	39.3	2.18	2.20
Refrigerators and air-conditioning units.....	90.58	87.78	40.8	39.9	2.22	2.20
Miscellaneous machinery parts.....	92.38	92.60	41.8	41.9	2.21	2.21
Fabricated pipe, fittings, and valves...	91.24	91.02	41.1	41.0	2.22	2.22
Ball and roller bearings.....	91.24	91.91	41.1	41.4	2.22	2.22
Machine shops (job and repair).....	93.93	93.93	42.5	42.5	2.21	2.21
ELECTRICAL MACHINERY.....	83.23	82.82	40.6	40.4	2.05	2.05
Electrical generating, transmission, distribution, and industrial apparatus..	88.13	88.13	40.8	40.8	2.16	2.16
Wiring devices and supplies.....	77.57	76.97	40.4	40.3	1.92	1.91
Carbon and graphite products (electrical).....	84.65	85.89	40.5	40.9	2.09	2.10
Electrical indicating, measuring, and recording instruments.....	81.61	80.00	40.4	40.2	2.02	1.99
Motors, generators, and motor-generator sets.....	91.53	91.98	40.5	40.7	2.26	2.26
Power and distribution transformers....	94.76	93.89	41.2	41.0	2.30	2.29
Switchgear, switchboard, and industrial controls.....	91.72	91.91	41.5	41.4	2.21	2.22
Electrical welding apparatus.....	100.25	99.79	43.4	43.2	2.31	2.31
Electrical appliances.....	82.74	82.58	39.4	39.7	2.10	2.08
Insulated wire and cable.....	84.45	85.27	41.6	41.8	2.03	2.04
Electrical equipment for vehicles.....	85.32	86.62	39.5	40.1	2.16	2.16
Electric lamps.....	77.55	78.12	40.6	40.9	1.91	1.91
Communication equipment.....	79.58	78.40	40.6	40.0	1.96	1.96
Radios, phonographs, television sets, and equipment.....	76.40	75.24	40.0	39.6	1.91	1.90
Radio tubes.....	69.21	65.98	39.1	37.7	1.77	1.75
Telephone, telegraph, and related equipment.....	100.53	100.25	43.9	43.4	2.29	2.31
Miscellaneous electrical products.....	82.01	81.20	40.6	40.4	2.02	2.01
Storage batteries.....	89.54	89.10	40.7	40.5	2.20	2.20
Primary batteries (dry and wet).....	67.43	66.86	39.9	39.8	1.69	1.68
X-ray and non-radio electronic tubes....	87.60	86.76	40.0	39.8	2.19	2.18

**Table F. Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
	February 1957	January 1957	February 1957	January 1957	February 1957	January 1957
	TRANSPORTATION EQUIPMENT.....	\$98.36	\$99.25	41.5	41.7	\$2.37	$2.38
Automobiles.....	99.29	100.36	41.2	41.3	2.41	2.43
Motor vehicles, bodies, parts, and accessories.....	101.02	101.84	41.4	41.4	2.44	2.46
Truck and bus bodies.....	83.79	81.35	39.9	39.3	2.10	2.07
Trailers (truck and automobile).....	78.74	80.11	38.6	38.7	2.04	2.07
Aircraft and parts.....	98.56	99.26	42.3	42.6	2.33	2.33
Aircraft.....	97.21	97.71	41.9	42.3	2.32	2.31
Aircraft engines and parts.....	102.62	102.82	43.3	43.2	2.37	2.38
Aircraft propellers and parts.....	95.17	92.52	41.2	40.4	2.31	2.29
Other aircraft parts and equipment.....	100.15	101.76	42.8	43.3	2.34	2.35
Ship and boat building and repairing.....	94.40	93.67	40.0	40.2	2.36	2.33
Shipbuilding and repairing.....	97.11	96.88	39.8	40.2	2.44	2.41
Boatbuilding and repairing.....	78.06	74.43	41.3	39.8	1.89	1.87
Railroad equipment.....	98.98	98.74	40.4	40.3	2.45	2.45
Locomotives and parts.....	100.85	101.75	41.5	41.7	2.43	2.44
Railroad and street cars.....	98.40	97.66	40.0	39.7	2.46	2.46
Other transportation equipment.....	80.40	77.42	40.4	39.3	1.99	1.97
INSTRUMENTS AND RELATED PRODUCTS.....	85.69	84.66	41.0	40.7	2.09	2.08
Laboratory, scientific, and engineering instruments.....	99.26	99.03	42.6	42.5	2.33	2.33
Mechanical measuring and controlling instruments.....	86.72	85.68	41.1	40.8	2.11	2.10
Optical instruments and lenses.....	85.24	83.98	40.4	39.8	2.11	2.11
Surgical, medical, and dental instruments.....	74.48	72.94	40.7	40.3	1.83	1.81
Ophthalmic goods.....	66.23	64.55	39.9	39.6	1.66	1.63
Photographic apparatus.....	93.89	94.30	41.0	41.0	2.29	2.30
Watches and clocks.....	73.47	71.97	39.5	38.9	1.86	1.85
MISCELLANEOUS MANUFACTURING INDUSTRIES....	72.94	72.40	40.3	40.0	1.81	1.81
Jewelry, silverware, and plated ware.....	74.26	72.67	40.8	40.6	1.82	1.79
Jewelry and findings.....	68.85	68.28	40.5	40.4	1.70	1.69
Silverware and plated ware.....	84.66	82.00	41.5	41.0	2.04	2.00
Musical instruments and parts.....	82.01	81.00	40.6	40.5	2.02	2.00
Toys and sporting goods <u>1</u> /.....	67.37	66.69	39.4	39.0	1.71	1.71
Games, toys, dolls, and children's vehicles.....	64.08	63.08	38.6	38.0	1.66	1.66
Sporting and athletic goods <u>1</u> /.....	71.86	71.33	40.6	40.3	1.77	1.77
Pens, pencils, other office supplies.....	67.89	67.24	40.9	41.0	1.66	1.64
Costume jewelry, buttons, notions.....	65.27	64.06	39.8	39.3	1.64	1.63
Fabricated plastics products.....	78.25	78.06	41.4	41.3	1.89	1.89
Other manufacturing industries.....	75.41	74.84	39.9	39.6	1.89	1.89

**Table F. Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings		Average weekly hours		Average hourly earnings	
	February	January	February	January	February	January
	1957	1957	1957	1957	1957	1957
TRANSPORTATION AND PUBLIC UTILITIES:						
TRANSPORTATION:						
Class I railroads.....	\$94.53	\$93.08	42.2	42.5	\$2.24	\$2.19
Local railways and bus lines.....	86.25	86.86	42.7	43.0	2.02	2.02
COMMUNICATION:						
Telephone.....	74.88	73.92	39.0	38.7	1.92	1.91
Switchboard operating employees 2/.....	61.79	60.26	37.0	36.3	1.67	1.66
Line construction, installation, and maintenance employees 3/.....	100.58	99.88	42.8	42.5	2.35	2.35
Telegraph 4/.....	86.94	86.32	41.8	41.7	2.08	2.07
OTHER PUBLIC UTILITIES:						
Gas and electric utilities.....	92.62	92.84	40.8	40.9	2.27	2.27
Electric light and power utilities.....	94.12	94.12	41.1	41.1	2.29	2.29
Gas utilities.....	87.67	90.25	40.4	41.4	2.17	2.18
Electric light and gas utilities combined.....	95.06	94.13	40.8	40.4	2.33	2.33
WHOLESALE AND RETAIL TRADE:						
WHOLESALE TRADE.....						
	82.81	82.81	40.2	40.2	2.06	2.06
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....						
General merchandise stores.....	61.50	61.50	38.2	38.2	1.61	1.61
Department stores and general mail-order houses.....	43.90	43.94	34.3	34.6	1.28	1.27
Food and liquor stores.....	49.13	49.07	34.6	34.8	1.42	1.41
Automotive and accessories dealers.....	63.86	63.66	36.7	36.8	1.74	1.73
Apparel and accessories stores.....	82.53	82.34	43.9	43.8	1.88	1.88
Other retail trade:	48.44	48.65	34.6	34.5	1.40	1.41
Furniture and appliance stores.....	68.81	70.81	41.7	41.9	1.65	1.69
Lumber and hardware supply stores.....	72.73	72.21	41.8	41.5	1.74	1.74
FINANCE, INSURANCE, AND REAL ESTATE:						
Banks and trust companies.....	63.74	63.82	-	-	-	-
Security dealers and exchanges.....	100.57	101.46	-	-	-	-
Insurance carriers.....	79.95	79.43	-	-	-	-
SERVICE AND MISCELLANEOUS:						
Hotels and lodging places:						
Hotels, year-round 5/.....	42.32	42.42	40.3	40.4	1.05	1.05
Personal services:						
Laundries.....	42.59	42.59	39.8	39.8	1.07	1.07
Cleaning and dyeing plants.....	48.90	49.92	38.2	38.7	1.28	1.29
Motion pictures:						
Motion-picture production and distribution.....	99.00	94.14	-	-	-	-

1/ New series; not comparable with data published through 1956. Data comparable with the earlier series for the 1st quarter of 1957 are as follows:

Year and month	Typewriters	Toys and sporting goods	Sporting and athletic goods
1957: January	\$80.78 2.04	\$65.13 \$1.67	\$68.11 \$1.69
February	80.77 2.05	65.80 1.67	68.61 1.69
March	81.40 2.04	66.63 1.67	69.08 1.71

Average weekly hours remain comparable for all series.

- 2/ See footnote 2, table C-1, page 36.
- 3/ See footnote 3, table C-1, page 36.
- 4/ See footnote 4, table C-1, page 36.
- 5/ See footnote 5, table C-1, page 36.

**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: April.....	51,178	808	2,757	16,782	4,130	11,065	2,289	6,207	7,140
May.....	51,578	806	2,970	16,730	4,149	11,126	2,299	6,282	7,216
June.....	52,135	833	3,237	16,825	4,191	11,236	2,328	6,320	7,165
July.....	51,258	765	3,256	16,301	4,161	11,164	2,349	6,296	6,966
August.....	52,258	839	3,361	17,035	4,190	11,198	2,361	6,293	6,981
September..	52,663	842	3,342	17,119	4,191	11,319	2,325	6,322	7,203
October...	52,952	836	3,296	17,238	4,189	11,445	2,315	6,343	7,290
November..	53,007	837	3,174	17,180	4,184	11,657	2,314	6,327	7,334
December..	53,639	837	2,997	17,159	4,194	12,260	2,308	6,295	7,589
1957: January...	51,716	832	2,667	16,959	4,126	11,298	2,293	6,239	7,302
February...	51,704	833	2,673	16,945	4,120	11,225	2,301	6,273	7,334
March.....	51,894	831	2,756	16,933	4,147	11,265	2,310	6,317	7,335
April.....	52,242	833	2,916	16,807	4,158	11,424	2,319	6,435	7,350

Table A-2: All employees and production workers in nonagricultural establishments, by industry

(In thousands)

Industry	All employees			Production workers		
	1957		1956	1957		1956
	April	March	April	April	March	April
TOTAL	52,242	51,894	51,178	-	-	-
MINING	833	831	808	686	686	676
METAL MINING	111.3	110.2	110.7	94.8	93.9	94.9
Iron mining.....	36.2	34.8	37.7	31.6	30.3	33.0
Copper mining.....	33.9	33.9	32.9	28.6	28.6	28.0
Lead and zinc mining.....	18.3	18.3	17.3	15.6	15.6	14.8
ANTHRACITE	28.4	30.4	29.1	26.5	28.4	26.5
BITUMINOUS-COAL	240.1	240.1	229.7	218.5	218.4	209.2
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION	338.1	338.8	323.2	248.8	249.7	246.3
Petroleum and natural-gas production (except contract services).....	202.6	202.3	190.9	130.1	130.1	128.5
NONMETALLIC MINING AND QUARRYING	114.6	111.8	115.2	97.4	95.2	98.6
CONTRACT CONSTRUCTION	2,916	2,756	2,757	-	-	-
NONBUILDING CONSTRUCTION	575	514	537	-	-	-
Highway and street.....	237.5	199.9	234.8	-	-	-
Other nonbuilding construction.....	337.9	314.1	301.7	-	-	-
BUILDING CONSTRUCTION	2,341	2,242	2,220	-	-	-
GENERAL CONTRACTORS	950.6	898.7	916.5	-	-	-
SPECIAL-TRADE CONTRACTORS	1,389.9	1,343.3	1,303.3	-	-	-
Plumbing and heating.....	331.7	331.8	311.6	-	-	-
Painting and decorating.....	174.9	159.0	161.1	-	-	-
Electrical work.....	219.0	219.5	171.9	-	-	-
Other special-trade contractors.....	664.3	633.0	658.7	-	-	-
MANUFACTURING	16,807	16,933	16,782	12,956	13,085	13,137
DURABLE GOODS	9,917	9,976	9,830	7,625	7,693	7,706
NONDURABLE GOODS	6,890	6,957	6,952	5,331	5,392	5,431
ORDNANCE AND ACCESSORIES	128.6	130.0	129.6	78.3	79.0	84.2
FOOD AND KINDRED PRODUCTS	1,431.2	1,430.8	1,452.5	989.0	988.8	1,014.7
Meat products.....	320.0	323.1	323.8	252.6	255.3	256.4
Dairy products.....	101.1	99.4	108.4	68.2	66.8	72.2
Canning and preserving.....	164.4	158.0	171.7	133.5	127.2	141.4
Grain-mill products.....	114.5	116.1	116.3	79.5	80.5	81.8
Bakery products.....	286.2	285.9	285.4	167.6	168.2	169.4
Sugar.....	25.1	25.2	25.8	20.2	20.2	20.8
Confectionery and related products.....	75.7	77.4	74.3	61.4	62.8	60.0
Beverages.....	208.0	209.0	208.0	113.6	114.8	117.0
Miscellaneous food products.....	136.2	136.7	138.8	92.4	93.0	95.7
TOBACCO MANUFACTURES	82.8	85.9	86.2	73.8	76.5	77.7
Cigarettes.....	33.4	33.7	33.7	29.1	29.3	30.2
Cigars.....	33.4	33.4	34.7	31.7	31.6	33.1
Tobacco and snuff.....	6.7	6.7	7.2	5.7	5.6	6.0
Tobacco stemming and redrying.....	9.3	12.1	10.6	7.3	10.0	8.4

Table A-2: All employees and production workers in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	All employees			Production workers		
	1957		1956	1957		1956
	April	March	April	April	March	April
TEXTILE-MILL PRODUCTS	1,012.2	1,020.1	1,068.0	920.3	928.5	976.6
Scouring and combing plants.....	6.2	6.4	6.8	5.5	5.8	6.2
Yarn and thread mills.....	118.5	119.2	124.9	109.4	110.6	115.8
Broad-woven fabric mills.....	434.1	437.4	463.9	407.2	410.4	436.8
Narrow fabrics and smallwares.....	29.4	29.6	30.2	25.8	26.0	26.6
Knitting mills.....	211.7	212.6	217.8	191.8	192.7	198.2
Dyeing and finishing textiles.....	88.9	89.1	93.8	77.3	77.5	81.9
Carpets, rugs, other floor coverings.....	52.7	54.3	55.7	43.9	45.3	47.4
Hats (except cloth and millinery.....	11.3	11.5	12.1	10.0	10.1	10.6
Miscellaneous textile goods.....	59.4	60.0	62.8	49.4	50.1	53.1
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1,203.8	1,233.4	1,196.6	1,068.2	1,098.1	1,065.3
Men's and boys' suits and coats.....	122.7	124.8	121.8	110.1	112.2	109.2
Men's and boys' furnishings and work clothing.....	307.2	310.1	318.6	280.5	282.8	293.4
Women's outerwear.....	357.9	372.6	345.6	316.5	331.9	305.5
Women's, children's under garments.....	124.1	124.8	121.8	110.9	111.9	109.0
Millinery.....	20.4	22.4	17.6	18.0	20.0	15.3
Children's outerwear.....	72.8	76.5	70.1	64.2	67.8	62.1
Fur goods.....	9.7	9.8	8.4	6.8	7.2	5.6
Miscellaneous apparel and accessories.....	61.6	62.7	62.7	55.3	56.3	56.3
Other fabricated textile products.....	127.4	129.7	130.0	105.9	108.0	108.9
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	678.4	660.9	723.5	611.2	592.6	656.0
Logging camps and contractors.....	82.4	75.4	87.7	75.7	68.3	81.5
Sawmills and planing mills.....	358.6	349.4	384.6	329.0	318.9	355.1
Millwork, plywood, and prefabricated structural wood products.....	127.1	126.4	136.2	107.0	106.5	115.5
Wooden containers.....	52.4	52.0	56.1	48.1	47.8	51.6
Miscellaneous wood products.....	57.9	57.7	58.9	51.4	51.1	52.3
FURNITURE AND FIXTURES	372.4	373.1	376.5	311.4	312.3	316.8
Household furniture.....	263.3	263.1	264.8	226.8	226.6	229.2
Office, public-building, and professional furniture.....	47.6	47.4	47.5	38.0	38.0	38.6
Partitions, shelving, lockers, and fixtures.....	37.5	37.6	36.9	28.0	28.1	27.8
Screens, blinds, and miscellaneous furniture and fixtures.....	24.0	25.0	27.3	18.6	19.6	21.2
PAPER AND ALLIED PRODUCTS	574.6	574.6	564.8	466.6	466.5	461.2
Pulp, paper, and paperboards mills.....	278.6	279.1	274.6	231.0	231.1	227.6
Paperboard containers and boxes.....	156.8	156.7	154.1	126.4	126.5	125.6
Other paper and allied products.....	139.2	138.8	136.1	109.2	108.9	108.0
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	863.5	864.4	846.4	559.8	558.7	547.6
Newspapers.....	320.0	319.5	312.4	158.7	158.5	155.6
Periodicals.....	59.5	60.5	63.7	25.4	25.6	28.2
Books.....	53.9	55.0	53.1	35.3	34.9	33.2
Commercial printing.....	227.6	227.9	219.8	184.4	184.1	178.3
Lithographing.....	62.7	62.7	62.9	47.8	47.9	47.2
Greeting cards.....	16.3	16.3	17.9	11.2	11.2	12.7
Bookbinding and related industries.....	46.3	45.9	46.2	37.2	37.2	37.5
Miscellaneous publishing and printing services.....	77.2	76.6	70.4	59.8	59.3	54.9

Table A-2: All employees and production workers in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	All employees			Production workers		
	1957		1956	1957		1956
	April	March	April	April	March	April
CHEMICALS AND ALLIED PRODUCTS	842.0	840.1	835.8	552.1	550.0	565.3
Industrial inorganic chemicals.....	107.7	107.7	108.3	73.3	73.5	75.2
Industrial organic chemicals.....	316.1	317.1	314.3	210.3	210.7	219.3
Drugs and medicines.....	101.4	101.4	95.9	58.8	58.8	57.4
Soap, cleaning and polishing preparations.....	50.3	50.6	50.0	30.7	30.9	30.2
Paints, pigments, and fillers.....	76.9	76.6	75.6	47.2	46.9	47.2
Gum and wood chemicals.....	8.7	8.7	8.3	7.4	7.4	7.0
Fertilizers.....	45.2	42.0	47.4	36.2	33.1	38.7
Vegetable and animal oils and fats.....	38.0	39.4	39.8	26.1	27.5	27.7
Miscellaneous chemicals.....	97.7	96.6	96.2	62.1	61.2	62.6
PRODUCTS OF PETROLEUM AND COAL	256.1	255.6	251.5	172.4	172.8	171.8
Petroleum refining.....	204.9	204.4	199.5	131.8	132.0	130.1
Coke, other petroleum and coal products..	51.2	51.2	52.0	40.6	40.8	41.7
RUBBER PRODUCTS	249.3	269.9	272.0	194.8	211.4	213.7
Tires and inner tubes.....	97.0	113.1	113.3	74.5	86.9	86.7
Rubber footwear.....	21.7	22.1	24.7	17.5	17.8	20.4
Other rubber products.....	130.6	134.7	134.0	102.8	106.7	106.6
LEATHER AND LEATHER PRODUCTS	374.7	382.3	378.2	333.5	340.8	337.0
Leather: tanned, curried, and finished... Industrial leather belting and packing... Boot and shoe cut stock and findings.... Footwear (except rubber)..... Luggage..... Handbags and small leather goods..... Gloves and miscellaneous leather goods...	40.8 5.2 19.9 243.6 16.4 32.2 16.6	40.9 5.2 20.4 248.2 16.8 34.0 16.8	43.2 5.4 19.4 246.3 16.5 30.8 16.6	36.4 4.0 17.7 219.2 13.8 27.8 14.6	36.5 4.0 18.2 223.4 14.1 29.8 14.8	38.9 4.2 17.4 220.9 14.1 26.9 14.6
STONE, CLAY, AND GLASS PRODUCTS	548.9	545.5	563.6	455.6	451.4	471.8
Flat glass.....	31.7	32.3	34.4	28.5	28.9	30.6
Glass and glassware, pressed or blown... Glass products made of purchased glass... Cement, hydraulic..... Structural clay products..... Pottery and related products..... Concrete, gypsum, and plaster products... Cut-stone and stone products..... Miscellaneous nonmetallic mineral products.....	94.8 16.7 42.2 80.5 53.4 117.4 19.2 93.0	94.1 16.9 42.4 79.3 54.0 114.8 18.9 92.8	96.3 18.0 43.0 86.6 55.7 116.8 19.8 93.0	80.5 14.1 35.3 70.4 46.5 95.0 16.7 68.6	79.6 14.1 35.5 68.9 47.2 92.5 16.5 68.2	81.7 15.4 36.1 77.0 49.2 95.7 17.3 68.8
PRIMARY METAL INDUSTRIES	1,327.8	1,338.2	1,348.7	1,098.7	1,112.0	1,136.0
Blast furnaces, steel works, and rolling mills..... Iron and steel foundries..... Primary smelting and refining of nonferrous metals..... Secondary smelting and refining of nonferrous metals..... Rolling, drawing, and alloying of nonferrous metals..... Nonferrous foundries..... Miscellaneous primary metal industries...	653.6 231.7 69.0 14.4 113.3 79.6 166.2	659.5 234.9 68.9 14.4 109.7 82.3 168.5	663.0 243.7 66.2 14.5 121.3 78.3 161.7	547.4 200.1 54.6 10.8 87.2 65.5 133.1	553.7 203.3 54.6 10.8 85.5 68.0 136.1	565.5 212.9 53.3 10.9 97.0 64.7 131.7

Table A-2: All employees and production workers in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	All employees			Production workers		
	1957		1956	1957		1956
	April	March	April	April	March	April
FABRICATED METAL PRODUCTS (EXCEPT ORD- NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	1,128.1	1,134.1	1,122.1	888.9	898.0	896.0
Tin cans and other tinware.....	57.5	55.4	58.5	50.3	48.3	51.3
Cutlery, hand tools, and hardware.....	144.2	147.9	154.0	114.7	118.5	124.9
Heating apparatus (except electric) and plumbers' supplies.....	111.9	111.4	124.4	85.1	84.5	97.0
Fabricated structural metal products.....	323.1	322.1	296.1	238.9	239.6	221.9
Metal stamping, coating, and engraving...	235.6	240.6	236.8	194.0	199.6	195.5
Lighting fixtures.....	52.0	52.7	50.7	41.4	42.0	40.7
Fabricated wire products.....	62.3	62.8	61.8	50.6	51.3	51.2
Miscellaneous fabricated metal products..	141.5	141.2	139.8	113.9	114.2	113.5
MACHINERY (EXCEPT ELECTRICAL)	1,749.8	1,764.0	1,733.1	1,277.0	1,291.1	1,292.2
Engines and turbines.....	85.0	85.5	77.2	60.6	61.3	56.5
Agricultural machinery and tractors.....	154.2	157.3	157.1	110.9	114.3	116.0
Construction and mining machinery.....	155.4	155.4	151.5	112.7	112.6	111.5
Metalworking machinery.....	291.8	293.5	282.3	223.9	225.7	217.3
Special-industry machinery (except metalworking machinery).....	183.7	185.4	188.0	128.4	129.7	133.9
General industrial machinery.....	268.3	269.8	256.5	176.1	178.3	173.8
Office and store machines and devices....	135.9	136.4	123.4	99.8	100.2	94.1
Service-industry and household machines..	193.0	196.7	221.4	146.9	149.6	173.1
Miscellaneous machinery parts.....	282.5	284.0	275.7	217.7	219.4	216.0
ELECTRICAL MACHINERY	1,215.5	1,228.2	1,188.4	853.1	869.4	868.5
Electrical generating, transmission, distribution, and industrial apparatus..	424.7	428.6	417.2	294.7	299.2	303.6
Electrical appliances.....	50.2	51.5	53.9	38.7	39.9	43.5
Insulated wire and cable.....	26.1	26.8	25.7	19.9	20.6	20.5
Electrical equipment for vehicles.....	75.2	79.1	75.5	59.4	63.2	60.2
Electric lamps.....	28.5	28.4	27.9	24.7	24.7	25.0
Communication equipment.....	562.0	564.9	539.0	380.6	386.5	379.3
Miscellaneous electrical products.....	48.8	48.9	49.2	35.1	35.3	36.4
TRANSPORTATION EQUIPMENT	1,943.1	1,980.1	1,821.9	1,435.5	1,474.3	1,359.5
Automobiles.....	819.1	853.1	841.9	654.5	689.2	674.6
Aircraft and parts.....	905.8	908.6	778.6	599.8	603.1	518.1
Aircraft.....	553.9	557.2	475.1	364.5	367.2	314.5
Aircraft engines and parts.....	183.0	184.2	160.3	116.9	117.9	101.0
Aircraft propellers and parts.....	20.6	20.4	15.5	14.1	13.9	10.5
Other aircraft parts and equipment.....	148.3	146.8	127.7	104.3	104.1	92.1
Ship and boat building and repairing.....	143.4	145.2	127.1	123.3	124.9	109.3
Shipbuilding and repairing.....	123.9	125.5	106.0	106.5	107.8	90.6
Boatbuilding and repairing.....	19.5	19.7	21.1	16.8	17.1	18.7
Railroad equipment.....	65.4	64.0	65.1	50.2	49.6	49.9
Other transportation equipment.....	9.4	9.2	9.2	7.7	7.5	7.6
INSTRUMENTS AND RELATED PRODUCTS	342.8	342.2	332.5	230.7	230.6	229.0
Laboratory, scientific, and engineering instruments.....	76.1	73.9	64.9	45.4	42.3	38.0
Mechanical measuring and controlling instruments.....	86.3	87.3	84.7	58.6	60.6	59.6
Optical instruments and lenses.....	14.0	14.1	14.0	10.3	10.5	10.7
Surgical, medical, and dental instruments.....	42.4	42.0	41.0	29.4	29.3	28.5
Ophthalmic goods.....	24.2	24.5	26.2	18.9	19.2	20.8
Photographic apparatus.....	68.6	68.8	66.8	42.8	43.2	43.2
Watches and clocks.....	31.2	31.6	34.9	25.3	25.5	28.2

Table A-2: All employees and production workers in nonagricultural establishments, by industry - Continued

Industry	(In thousands)					
	All employees			Production workers		
	1957		1956	1957		1956
	April	March	April	April	March	April
MISCELLANEOUS MANUFACTURING INDUSTRIES...	481.9	479.4	490.4	385.0	382.0	396.1
Jewelry, silverware, and plated ware....	47.6	48.8	50.8	37.1	38.2	40.6
Musical instruments and parts.....	17.3	17.8	18.1	14.4	14.9	15.4
Toys and sporting goods.....	85.3	80.8	90.3	70.6	66.2	75.6
Pens, pencils, other office supplies....	31.1	30.7	31.5	23.3	23.1	23.3
Costume jewelry, buttons, notions.....	59.7	60.3	61.1	48.2	48.5	49.7
Fabricated plastics products.....	88.7	89.9	84.8	69.9	71.2	68.2
Other manufacturing industries.....	152.2	151.1	153.8	121.5	119.9	123.3
TRANSPORTATION AND PUBLIC UTILITIES.....	4,158	4,147	4,130	-	-	-
TRANSPORTATION.....	2,751	2,746	2,757	-	-	-
Interstate railroads.....	1,135.5	1,132.0	1,197.2	-	-	-
Class I railroads.....	992.4	988.0	1,049.0	-	-	-
Local railways and bus lines.....	108.4	108.6	112.0	-	-	-
Trucking and warehousing.....	821.8	820.2	791.2	-	-	-
Other transportation and services.....	685.3	685.2	657.0	-	-	-
Bus lines, except local.....	43.2	42.6	41.8	-	-	-
Air transportation (common carrier)....	145.2	143.1	126.9	-	-	-
COMMUNICATION.....	810	806	786	-	-	-
Telephone.....	767.1	763.8	742.4	-	-	-
Telegraph.....	41.7	41.7	42.6	-	-	-
OTHER PUBLIC UTILITIES.....	597	595	587	-	-	-
Gas and electric utilities.....	572.5	570.7	562.8	-	-	-
Electric light and power utilities.....	248.6	247.9	245.1	-	-	-
Gas utilities.....	143.5	143.1	141.9	-	-	-
Electric light and gas utilities combined.....	180.4	179.7	175.8	-	-	-
Local utilities, not elsewhere classified.....	24.0	24.0	23.7	-	-	-
WHOLESALE AND RETAIL TRADE.....	11,424	11,265	11,065	-	-	-
WHOLESALE TRADE.....	3,113	3,117	2,971	-	-	-
Wholesalers, full-service and limited- function.....	1,797.5	1,800.9	1,733.4	-	-	-
Automotive.....	121.9	120.3	117.5	-	-	-
Groceries, food specialties, beer, wines, and liquors.....	318.4	319.2	305.0	-	-	-
Electrical goods, machinery, hardware, and plumbing equipment.....	461.6	462.8	451.6	-	-	-
Other full-service and limited-function wholesalers.....	895.6	898.6	859.3	-	-	-
Wholesale distributors, other.....	1,315.4	1,315.9	1,237.5	-	-	-
RETAIL TRADE.....	8,311	8,148	8,094	-	-	-
General merchandise stores.....	1,399.0	1,343.0	1,369.5	-	-	-
Department stores and general mail-order houses.....	887.0	862.0	883.0	-	-	-
Other general merchandise stores.....	512.0	481.0	486.5	-	-	-
Food and liquor stores.....	1,600.1	1,590.8	1,536.8	-	-	-
Grocery, meat, and vegetable markets....	1,125.7	1,123.5	1,073.7	-	-	-
Dairy-product stores and dealers.....	232.1	230.3	229.4	-	-	-
Other food and liquor stores.....	242.3	237.0	233.7	-	-	-
Automotive and accessories dealers.....	796.5	796.0	810.5	-	-	-
Apparel and accessories stores.....	658.1	592.4	600.3	-	-	-
Other retail trade.....	3,857.1	3,826.1	3,777.3	-	-	-
Furniture and appliance stores.....	394.7	395.3	393.1	-	-	-
Drug stores.....	362.3	354.7	338.1	-	-	-

Table A-2: All employees and production workers in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	All employees			Production workers		
	1957		1956	1957		1956
	April	March	April	April	March	April
FINANCE, INSURANCE, AND REAL ESTATE.....	2,319	2,310	2,289	-	-	-
Banks and trust companies.....	606.7	605.2	571.4	-	-	-
Security dealers and exchanges.....	82.6	83.6	81.7	-	-	-
Insurance carriers and agents.....	845.3	842.5	814.1	-	-	-
Other finance agencies and real estate..	784.7	779.1	821.3	-	-	-
SERVICE AND MISCELLANEOUS.....	6,435	6,317	6,207	-	-	-
Hotels and lodging places.....	499.2	482.3	507.3	-	-	-
Personal services:						
Laundries.....	328.1	328.2	331.1	-	-	-
Cleaning and dyeing plants.....	163.7	160.3	165.2	-	-	-
Motion pictures.....	224.0	216.5	234.0	-	-	-
GOVERNMENT.....	7,350	7,335	7,140	-	-	-
FEDERAL.....	2,205	2,203	2,168	-	-	-
STATE AND LOCAL.....	5,145	5,132	4,972	-	-	-

Table A-3: Indexes of production-worker employment and weekly payrolls in manufacturing

Year	Production-worker employment		Production-worker payroll index (1947-49 = 100)	Year and month	Production-worker employment		Production-worker payroll index (1947-49 = 100)
	Number (in thousands)	Index (1947-49 = 100)			Number (in thousands)	Index (1947-49 = 100)	
1939....	8,192	66.2	29.9	1956			
1940....	8,811	71.2	34.0	Apr....	13,137	106.2	158.5
1941....	10,877	87.9	49.3	May....	13,063	105.6	156.4
1942....	12,854	103.9	72.2	June...	13,108	106.0	158.5
1943....	15,014	121.4	99.0				
1944....	14,607	118.1	102.8	July...	12,536	101.4	150.5
1945....	12,864	104.0	87.8	Aug....	13,256	107.2	161.5
1946....	12,105	97.9	81.2	Sept...	13,345	107.9	166.7
1947....	12,795	103.4	97.7	Oct....	13,465	108.9	169.0
1948....	12,715	102.8	105.1	Nov....	13,392	108.3	168.2
1949....	11,597	93.8	97.2	Dec....	13,350	107.9	171.4
1950....	12,317	99.6	111.7				
1951....	13,155	106.4	129.8	1957			
1952....	13,144	106.3	136.6	Jan....	13,150	106.3	165.5
1953....	13,833	111.8	151.4	Feb....	13,114	106.0	165.0
1954....	12,589	101.8	137.7	Mar....	13,085	105.8	164.3
1955....	13,061	105.6	152.9	Apr....	12,956	104.7	162.2
1956....	13,196	106.7	161.4				

Table A-4: Employees in Government and private shipyards, by region

(In thousands)

Region ^{1/}	1957				1956
	April	March	February	January	April
ALL REGIONS.....	223.0	225.2	223.0	221.1	208.4
PRIVATE YARDS.....	123.9	125.5	122.7	120.7	106.0
NAVY YARDS.....	99.1	99.7	100.3	100.4	102.4
NORTH ATLANTIC.....	93.0	93.9	92.7	91.8	85.8
Private yards.....	48.5	49.3	47.9	47.2	41.2
Navy yards ^{2/}	44.5	44.6	44.8	44.6	44.6
SOUTH ATLANTIC.....	37.6	37.9	37.2	37.6	34.9
Private yards.....	18.6	18.7	17.7	18.0	14.8
Navy yards.....	19.0	19.2	19.5	19.6	20.1
GULF:					
Private yards.....	28.9	28.6	28.9	28.0	25.5
PACIFIC.....	50.1	51.2	51.3	51.8	51.7
Private yards.....	14.5	15.3	15.3	15.6	14.0
Navy yards.....	35.6	35.9	36.0	36.2	37.7
GREAT LAKES:					
Private yards.....	7.4	7.9	7.7	6.7	5.4
INLAND:					
Private yards.....	6.0	5.7	5.2	5.2	5.1

^{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.

Table A-5: Government civilian employment and Federal military personnel

(In thousands)

Unit of Government	1957				1956
	April	March	February	January	April
TOTAL CIVILIAN EMPLOYMENT ^{1/}	7,350	7,335	7,334	7,302	7,140
FEDERAL EMPLOYMENT ^{2/}	2,205	2,203	2,200	2,196	2,168
Executive.....	2,178.6	2,176.5	2,173.3	2,170.1	2,142.1
Department of Defense.....	1,025.2	1,028.7	1,031.7	1,033.5	1,025.8
Post Office Department.....	521.8	521.9	520.4	519.1	509.4
Other agencies.....	631.6	625.9	621.3	617.6	606.8
Legislative.....	21.9	22.0	21.9	21.8	21.9
Judicial.....	4.5	4.5	4.5	4.5	4.3
DISTRICT OF COLUMBIA ^{3/}	232.8	232.9	232.5	232.2	228.6
Executive.....	212.0	212.0	211.6	211.4	207.8
Department of Defense.....	87.3	87.4	87.5	88.0	88.1
Post Office Department.....	9.0	8.9	8.9	8.9	8.6
Other agencies.....	115.7	115.7	115.2	114.5	111.1
Legislative.....	20.1	20.2	20.2	20.1	20.1
Judicial.....	.7	.7	.7	.7	.7
STATE AND LOCAL EMPLOYMENT	5,145	5,132	5,134	5,106	4,972
State.....	1,340.1	1,333.4	1,328.5	1,323.9	1,270.9
Local.....	3,804.6	3,798.6	3,805.9	3,782.3	3,700.8
Education.....	2,350.5	2,351.0	2,345.5	2,313.9	2,242.0
Other.....	2,794.2	2,781.0	2,788.9	2,792.3	2,729.7
TOTAL MILITARY PERSONNEL ^{4/}	2,821	2,821	2,817	2,816	2,865
Army.....	1,001.3	1,001.2	997.3	993.4	1,054.7
Air Force.....	914.3	914.2	915.3	918.4	911.6
Navy.....	678.2	678.3	676.4	676.0	671.6
Marine Corps.....	197.8	198.1	198.9	199.6	198.5
Coast Guard.....	29.5	29.3	29.1	29.0	28.9

^{1/} Data refer to Continental United States only.

^{2/} Data are prepared by the Civil Service Commission.

^{3/} Includes all Federal civilian employment in Washington Standard Metropolitan Area (District of Columbia and adjacent Maryland and Virginia counties).

^{4/} Data refer to Continental United States and elsewhere.

**Table A-6: Employees in nonagricultural establishments,
by industry division and State**

(In thousands)

State	TOTAL			Mining			Contract construction		
	1957		1956	1957		1956	1957		1956
	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
Alabama.....	736.8	734.7	720.0	14.2	14.2	15.6	41.5	41.1	37.0
Arizona.....	258.0	256.8	239.6	16.5	16.5	15.4	19.3	20.0	19.2
Arkansas.....	328.0	326.1	324.9	6.2	6.2	6.3	15.0	14.3	15.3
California.....	4,435.3	4,403.3	4,247.5	36.6	36.6	38.0	272.4	268.7	279.2
Colorado.....	454.5	455.2	444.8	15.6	15.9	15.8	25.9	27.5	31.0
Connecticut.....	917.9	909.9	898.7	(1/)	(1/)	(1/)	45.7	43.5	44.7
Delaware.....	147.3	146.5	153.0	(2/)	(2/)	(2/)	12.6	11.7	19.3
District of Columbia.....	506.7	503.2	497.4	(2/)	(2/)	(2/)	18.2	17.3	17.0
Florida.....	1,132.6	1,140.4	1,051.3	7.6	7.5	7.5	107.9	107.9	102.6
Georgia.....	977.0	968.1	961.6	4.8	4.9	4.9	54.2	50.7	52.9
Idaho.....	140.0	137.7	138.0	4.9	4.9	4.7	8.0	7.1	8.9
Illinois.....	3,500.2	3,481.9	3,469.3	29.9	29.6	30.2	193.4	181.6	178.9
Indiana.....	1,402.4	1,399.9	1,420.5	10.4	10.7	11.1	62.6	61.7	74.3
Iowa.....	654.8	648.3	648.2	3.1	3.1	3.2	34.6	31.6	36.0
Kansas.....	553.4	550.3	548.3	18.0	18.2	19.2	33.0	32.3	39.8
Kentucky.....	-	-	-	39.5	39.2	39.6	-	-	-
Louisiana.....	775.3	768.3	745.3	47.0	45.6	43.3	69.0	66.8	55.9
Maine.....	266.2	268.0	266.7	.5	.5	.5	10.6	9.8	10.2
Maryland.....	866.7	871.3	853.9	2.6	2.6	2.6	56.8	63.0	70.7
Massachusetts.....	1,841.9	1,822.7	1,828.2	(2/)	(2/)	(2/)	78.9	68.7	75.7
Michigan * 3/.....	2,406.4	2,423.0	2,455.2	16.3	15.9	17.1	106.2	103.7	110.2
Minnesota.....	874.0	859.5	863.5	19.1	18.3	19.0	43.2	40.8	47.0
Mississippi.....	363.1	360.8	363.3	3.9	3.8	3.7	14.4	13.7	16.1
Missouri.....	1,284.8	1,287.5	1,288.2	8.7	8.9	8.6	67.1	68.2	72.1
Montana.....	163.8	158.6	160.7	12.7	12.8	12.3	10.6	8.7	10.4
Nebraska.....	351.7	349.0	355.6	2.2	2.0	2.5	19.1	18.2	21.7
Nevada.....	84.1	83.0	83.1	4.8	5.0	5.1	6.8	6.7	7.6
New Hampshire.....	180.1	179.5	177.7	.2	.1	.2	8.1	7.0	8.5
New Jersey.....	1,907.2	1,904.0	1,899.8	4.8	4.7	4.2	107.1	98.7	101.3
New Mexico.....	202.2	199.0	189.7	16.7	16.5	16.0	16.1	15.3	15.1
New York.....	6,010.1	5,980.4	5,985.4	10.8	9.8	10.9	249.7	234.3	234.7
North Carolina.....	1,083.2	1,080.8	1,080.2	4.1	4.1	4.1	52.7	51.6	56.9
North Dakota.....	115.3	111.1	113.2	1.6	1.6	1.7	7.9	5.7	6.9
Ohio.....	3,127.5	3,130.0	3,148.6	22.2	22.1	22.2	159.6	154.3	151.0
Oklahoma.....	567.8	566.6	571.7	50.1	50.4	53.1	35.2	34.8	34.3
Oregon.....	478.7	467.1	480.1	1.0	1.0	1.2	22.2	20.9	22.5
Pennsylvania 3/.....	3,807.2	3,773.7	3,768.9	93.7	95.2	97.5	168.3	156.0	175.8
Rhode Island.....	285.3	283.3	294.4	(2/)	(2/)	(2/)	19.1	16.2	17.3
South Carolina.....	534.1	532.1	534.0	1.3	1.3	1.2	28.7	27.5	28.9
South Dakota.....	123.2	121.0	125.3	2.5	2.6	2.5	8.7	7.2	8.9
Tennessee.....	856.3	851.9	855.2	8.1	8.7	9.0	40.0	38.5	43.0
Texas.....	2,456.9	2,445.6	2,379.7	132.1	131.8	130.5	161.4	163.4	157.8
Utah.....	232.0	228.8	228.5	15.6	15.7	15.3	14.5	13.6	14.8
Vermont.....	102.4	102.1	102.5	1.4	1.4	1.4	4.0	3.6	3.8
Virginia.....	1,003.6	990.5	958.5	19.0	18.9	17.8	78.0	72.9	66.6
Washington.....	786.5	776.4	753.8	2.3	2.3	2.5	43.4	40.2	41.3
West Virginia.....	495.1	488.9	490.6	81.2	81.5	80.3	23.9	23.3	20.6
Wisconsin.....	1,129.5	1,122.9	1,114.9	4.1	3.9	4.0	52.4	50.0	51.7
Wyoming.....	84.6	83.0	82.2	8.5	8.4	8.3	5.9	5.4	5.7

See footnotes at end of table.

**Table A-6: 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
	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
Alabama.....	242.8	243.8	243.8	50.0	50.0	49.5	154.6	152.3	149.5
Arizona.....	38.7	38.0	35.1	21.4	21.4	20.0	63.3	62.9	59.5
Arkansas.....	87.9	86.3	89.6	28.0	28.3	28.4	79.7	79.3	78.3
California.....	1,236.0	1,229.6	1,162.9	360.4	359.0	349.4	988.6	975.8	948.8
Colorado.....	72.2	72.2	68.3	45.3	44.8	44.5	124.2	123.6	119.0
Connecticut.....	434.6	436.5	437.8	45.5	45.2	44.2	161.8	158.1	154.4
Delaware.....	58.7	59.4	60.5	11.0	11.0	11.1	29.2	28.9	27.5
District of Columbia.....	16.6	16.4	16.2	29.2	29.2	29.1	89.9	89.1	89.7
Florida.....	162.5	164.1	150.2	93.6	93.9	88.3	343.6	347.6	318.1
Georgia.....	330.3	331.4	333.7	74.0	73.8	72.9	217.4	215.0	214.7
Idaho.....	24.2	23.9	24.1	15.6	15.5	15.7	35.9	35.1	35.0
Illinois.....	1,272.1	1,282.1	1,289.9	304.8	303.9	306.1	737.9	726.8	729.8
Indiana.....	604.3	609.1	621.6	101.8	101.5	101.3	302.4	298.0	296.9
Iowa.....	166.9	168.8	167.2	52.9	52.6	55.4	179.5	176.1	177.1
Kansas.....	128.8	128.4	122.6	61.1	61.1	62.3	133.8	132.3	132.8
Kentucky.....	164.6	166.9	170.7	55.6	55.8	56.6	136.7	133.3	134.0
Louisiana.....	147.0	146.5	146.7	84.5	85.5	86.6	185.8	183.6	179.5
Maine.....	99.6	103.3	101.9	20.5	20.6	21.0	54.9	54.3	55.0
Maryland.....	274.4	275.0	266.3	78.4	79.1	77.6	187.3	185.7	179.0
Massachusetts.....	700.6	704.6	710.6	121.1	121.2	119.2	387.7	380.4	380.1
Michigan * 3/4.....	1,053.5	1,087.5	1,110.5	152.2	150.3	152.9	475.6	466.4	484.5
Minnesota.....	218.9	217.9	213.1	89.2	84.9	87.8	216.1	212.2	215.0
Mississippi.....	106.6	106.5	106.9	25.3	25.2	25.5	88.4	86.9	88.3
Missouri.....	391.0	395.5	389.2	124.0	124.9	125.4	308.7	305.9	318.2
Montana.....	20.0	19.4	19.3	21.0	20.6	21.3	40.6	39.6	40.3
Nebraska.....	55.7	55.7	56.2	38.7	38.6	40.4	98.0	97.2	98.4
Nevada.....	5.7	5.7	5.7	9.0	8.9	9.2	17.5	16.9	17.6
New Hampshire.....	82.2	83.8	81.3	10.4	10.4	10.6	33.4	32.8	32.4
New Jersey.....	798.6	815.9	815.3	151.3	152.8	154.2	350.9	342.6	344.9
New Mexico.....	20.0	19.5	19.1	19.6	19.6	19.3	44.5	43.8	41.7
New York.....	1,887.8	1,912.4	1,908.2	501.5	499.9	500.5	1,306.6	1,288.6	1,317.1
North Carolina.....	462.8	464.3	463.2	62.6	62.7	62.4	226.2	223.7	223.5
North Dakota.....	6.3	6.2	6.4	13.0	12.7	13.3	38.4	37.3	37.8
Ohio.....	1,334.3	1,359.5	1,376.9	220.2	218.3	223.5	622.6	611.1	617.9
Oklahoma.....	87.3	89.1	90.7	48.3	48.2	50.0	138.3	137.3	141.2
Oregon.....	133.7	126.6	142.2	47.3	46.7	47.6	114.5	113.1	113.5
Pennsylvania 3/4.....	1,513.9	1,516.5	1,514.9	313.1	313.3	315.2	731.8	718.3	716.3
Rhode Island.....	118.3	119.9	127.0	15.3	15.3	15.9	53.6	52.8	55.4
South Carolina.....	228.2	228.5	231.3	25.5	25.5	26.0	108.3	107.5	105.9
South Dakota.....	11.2	11.2	11.4	9.7	9.5	9.9	38.0	37.8	39.8
Tennessee.....	294.1	294.8	299.1	58.3	58.4	59.4	199.7	197.2	194.6
Texas.....	484.1	484.5	466.2	227.4	229.6	226.5	668.6	657.9	642.6
Utah.....	34.5	34.1	33.2	22.0	21.8	22.0	53.0	52.5	53.5
Vermont.....	37.4	37.8	38.4	8.0	8.0	7.9	19.8	19.6	19.5
Virginia.....	258.6	257.6	253.9	90.4	90.4	88.5	231.5	228.4	217.4
Washington.....	215.2	214.4	198.8	65.9	65.3	63.9	178.8	175.8	175.9
West Virginia.....	128.7	126.4	132.3	51.9	51.4	51.3	90.9	88.6	87.3
Wisconsin.....	454.0	457.7	458.5	74.9	73.6	76.2	244.6	240.3	237.9
Wyoming.....	5.9	5.9	6.0	12.8	12.7	13.4	18.9	18.5	17.8

See footnotes at end of table.

**Table A-6: Employees in nonagricultural establishments,
by industry division and State - Continued**

(In thousands)

State	Finance, Insurance, and real estate			Service and miscellaneous			Government		
	1957		1956	1957		1956	1957		1956
	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
Alabama.....	28.1	28.1	26.9	66.8	66.4	65.2	138.8	138.8	132.5
Arizona.....	10.2	10.1	9.4	33.8	34.0	31.4	54.8	53.9	49.6
Arkansas.....	10.2	10.1	9.9	38.3	38.9	37.1	62.7	62.7	60.0
California.....	218.0	216.6	213.3	587.8	584.9	557.8	735.5	732.1	698.1
Colorado.....	21.2	21.1	20.4	58.9	58.8	57.8	91.2	91.3	88.0
Connecticut.....	49.9	49.2	46.6	97.5	94.3	91.2	83.0	83.2	79.7
Delaware.....	5.4	5.4	5.2	14.5	14.2	14.2	15.9	15.9	15.2
District of Columbia ^{4/}	24.7	24.6	24.6	72.1	70.8	70.0	256.0	255.8	250.8
Florida.....	57.0	56.9	54.3	183.0	185.0	164.7	177.4	177.5	165.6
Georgia.....	40.1	39.9	38.2	96.7	94.0	95.2	159.5	158.4	149.1
Idaho.....	4.8	4.8	4.7	18.2	18.1	17.8	28.4	28.3	27.1
Illinois.....	176.3	175.8	173.1	418.7	414.5	406.7	367.2	367.6	354.5
Indiana.....	51.4	51.2	49.2	112.5	111.3	111.1	157.1	156.3	155.0
Iowa.....	30.6	30.2	29.0	76.2	75.0	74.9	111.1	111.2	105.5
Kansas.....	20.2	20.1	19.6	60.4	59.5	57.8	98.1	98.4	94.2
Kentucky.....	20.4	20.2	20.0	71.4	69.1	69.4	103.7	103.7	99.4
Louisiana.....	27.7	27.7	27.0	88.3	87.2	84.5	126.0	125.4	121.8
Maine.....	8.7	8.6	8.3	26.6	26.1	26.5	44.8	44.8	43.3
Maryland ^{4/}	40.1	40.0	38.8	100.9	99.3	96.8	126.2	126.6	122.1
Massachusetts.....	95.0	94.1	90.1	232.4	226.6	230.4	226.2	227.1	222.1
Michigan * ^{3/}	75.2	75.1	73.5	249.5	245.9	241.3	278.0	278.2	265.2
Minnesota.....	42.7	42.5	41.2	105.6	105.6	105.4	139.3	137.4	135.0
Mississippi.....	11.1	11.1	10.8	39.3	39.2	38.8	74.1	74.4	73.2
Missouri.....	63.6	63.3	63.4	158.3	157.4	154.6	163.4	163.4	156.7
Montana.....	5.9	5.8	5.5	21.5	20.7	21.0	31.5	31.0	30.6
Nebraska.....	20.8	20.7	20.2	46.2	45.9	46.1	71.0	70.6	70.1
Nevada.....	2.4	2.4	2.4	22.4	21.6	20.8	15.6	15.8	14.7
New Hampshire.....	6.2	6.1	5.8	19.1	18.5	18.9	20.5	20.8	20.0
New Jersey.....	82.2	81.5	80.7	208.8	203.3	197.5	203.5	204.5	201.7
New Mexico.....	7.0	7.0	6.6	24.8	24.3	22.6	53.5	53.0	49.3
New York.....	452.0	446.8	445.2	837.0	824.8	832.7	764.7	763.7	736.1
North Carolina.....	35.8	35.5	33.7	96.8	96.8	97.1	142.2	142.1	139.3
North Dakota.....	5.0	5.0	4.8	16.4	16.0	15.7	26.8	26.6	26.7
Ohio.....	104.5	103.5	101.9	300.9	298.0	303.3	363.2	363.2	351.9
Oklahoma.....	22.9	22.7	22.1	63.7	62.4	63.1	122.0	121.7	117.2
Oregon.....	18.4	18.6	18.2	59.0	58.4	56.9	82.6	81.8	78.0
Pennsylvania ^{3/}	139.2	138.1	137.1	431.2	420.1	409.8	416.0	416.2	402.3
Rhode Island.....	12.8	12.7	12.3	30.4	30.3	30.5	35.8	36.1	36.0
South Carolina.....	15.5	15.4	15.4	42.7	42.7	43.1	83.9	83.7	82.2
South Dakota.....	5.1	5.1	5.2	17.2	17.2	16.7	30.9	30.5	31.0
Tennessee.....	31.1	31.0	30.1	92.8	91.7	93.2	132.2	131.6	126.8
Texas.....	113.5	112.9	108.1	296.1	291.2	289.7	373.7	374.3	358.3
Utah.....	9.6	9.5	9.8	26.7	25.6	25.1	56.1	56.0	54.8
Vermont.....	3.5	3.5	3.4	12.4	12.3	12.1	16.1	16.1	16.0
Virginia ^{4/}	43.0	42.2	42.5	108.6	105.1	102.1	174.5	175.0	169.7
Washington.....	34.2	33.8	33.2	92.6	90.5	86.9	154.1	154.1	151.3
West Virginia.....	12.3	12.2	12.2	44.4	44.1	44.8	61.8	61.4	61.8
Wisconsin.....	41.4	40.8	39.5	118.9	117.4	114.6	139.4	139.2	132.6
Wyoming.....	2.3	2.3	2.3	10.7	10.1	10.2	19.6	19.7	18.5

^{1/} Mining combined with construction. ^{2/} Mining combined with service. ^{3/} Revised series; not strictly comparable with previously published data. ^{4/} Federal employment in Maryland and Virginia portions of Washington, D. C., Metropolitan area included in data for District of Columbia. * Not comparable with series shown in summary of annual averages.

**Table A-7: Employees in nonagricultural establishments
for selected areas, by industry division**

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
ALABAMA				Los Angeles-Long Beach			
<u>Birmingham</u>				<u>Total</u>	2,170.6	2,175.3	2,077.1
Total.....	209.6	207.9	204.3	Mining.....	15.5	15.5	15.5
Mining.....	9.6	9.6	11.9	Contract construction..	122.5	125.5	129.8
Contract construction...	13.7	13.0	11.8	Manufacturing.....	767.6	773.7	730.4
Manufacturing.....	70.3	69.6	66.4	Trans. and pub. util...	140.7	139.9	133.2
Trans. and pub. util....	16.7	16.7	16.4	Trade.....	470.4	467.7	451.8
Trade.....	46.8	46.7	46.7	Finance.....	110.8	110.7	103.5
Finance.....	12.0	12.0	11.7	Service.....	304.4	306.3	289.3
Service.....	22.0	21.9	21.7	Government.....	238.1	236.0	223.6
Government.....	18.8	18.7	17.9				
				<u>Sacramento</u>			
<u>Mobile</u>				<u>Total</u>	135.3	131.6	128.6
Total.....	89.1	89.2	86.8	Mining.....	.5	.4	.5
Contract construction...	4.9	4.9	5.0	Contract construction..	9.1	8.1	9.0
Manufacturing.....	19.1	19.4	18.6	Manufacturing.....	18.0	15.4	15.0
Trans. and pub. util....	10.7	10.7	9.9	Trans. and pub. util...	12.3	12.5	12.4
Trade.....	18.3	18.2	18.4	Trade.....	26.5	26.4	25.8
Finance.....	3.7	3.7	3.7	Finance.....	5.4	5.4	5.2
Service 1/.....	9.7	9.6	9.4	Service.....	11.8	11.7	11.3
Government.....	22.9	22.9	22.0	Government.....	51.7	51.7	49.4
ARIZONA				San Bernardino-			
<u>Phoenix</u>				<u>Riverside-Ontario</u>			
Total.....	129.2	129.5	118.0	Manufacturing.....	28.0	27.8	27.8
Mining.....	.2	.2	.2				
Contract construction...	10.0	10.7	9.8	<u>San Diego</u>			
Manufacturing.....	23.1	22.9	20.0	<u>Total</u>	223.5	223.0	199.4
Trans. and pub. util....	9.9	9.9	8.8	Mining.....	.2	.2	.2
Trade.....	36.2	36.2	33.9	Contract construction..	14.0	14.4	13.6
Finance.....	7.0	7.0	6.5	Manufacturing.....	70.9	70.7	53.5
Service.....	17.5	17.7	16.1	Trans. and pub. util...	11.8	11.7	11.2
Government.....	25.3	24.9	22.7	Trade.....	45.9	45.5	43.4
				Finance.....	10.0	10.0	9.1
<u>Tucson</u>				Service.....	25.7	25.6	25.3
Total.....	55.4	55.3	52.1	Government.....	45.0	44.9	43.1
Mining.....	2.4	2.3	2.1				
Contract construction...	3.9	3.9	4.5	<u>San Francisco-Oakland</u>			
Manufacturing.....	9.1	9.0	9.0	<u>Total</u>	939.1	934.8	921.3
Trans. and pub. util....	5.2	5.1	5.0	Mining.....	1.9	1.9	1.7
Trade.....	12.9	13.1	12.4	Contract construction..	55.1	53.5	62.2
Finance.....	1.8	1.8	1.6	Manufacturing.....	192.7	192.3	186.2
Service.....	9.2	9.3	7.9	Trans. and pub. util...	110.2	110.1	105.9
Government.....	10.9	10.8	9.6	Trade.....	213.1	212.0	208.4
				Finance.....	66.2	65.5	63.9
				Service.....	120.9	120.5	117.3
				Government.....	179.0	179.0	175.7
ARKANSAS							
<u>Little Rock-</u>				<u>San Jose</u>			
<u>N. Little Rock</u>				<u>Total</u>	128.7	126.0	114.4
Total.....	70.3	69.7	72.3	Mining.....	.1	.1	.1
Contract construction...	3.8	3.6	5.6	Contract construction..	9.8	9.1	10.8
Manufacturing.....	12.1	11.9	12.9	Manufacturing.....	40.4	39.5	32.1
Trans. and pub. util....	7.8	7.8	7.9	Trans. and pub. util...	8.3	8.3	8.1
Trade.....	18.1	17.9	18.3	Trade.....	27.5	26.8	23.7
Finance.....	4.8	4.8	4.7	Finance.....	5.8	5.8	5.6
Service 1/.....	10.2	10.1	10.0	Service.....	17.7	17.5	16.0
Government.....	13.8	13.7	13.1	Government.....	19.1	18.9	18.0
CALIFORNIA							
<u>Fresno</u>							
Manufacturing.....	13.4	13.6	14.1				

See footnotes at end of table.

**Table A-7: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**

(In thousands)

Area and Industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
CALIFORNIA-Continued				Stamford			
<u>Stockton</u>				Total.....	53.8	53.4	52.5
Manufacturing.....	11.5	10.4	10.8	Contract construction <u>1/</u>	4.2	4.1	4.2
				Manufacturing.....	21.6	21.8	21.1
				Trans. and pub. util....	3.0	3.0	3.0
				Trade.....	11.0	10.8	10.5
				Finance.....	1.9	1.8	1.8
				Service.....	8.4	8.2	8.2
				Government.....	3.8	3.8	3.7
COLORADO				Waterbury			
<u>Denver</u>				Total.....	65.8	65.3	69.9
Total.....	269.5	269.6	263.0	Contract construction <u>1/</u>	2.0	1.8	2.0
Mining.....	2.7	2.7	2.9	Manufacturing.....	39.9	39.9	44.6
Contract construction...	17.2	18.2	20.9	Trans. and pub. util....	2.8	2.7	2.7
Manufacturing.....	50.3	49.8	46.0	Trade.....	10.3	10.2	9.9
Trans. and pub. util....	29.4	29.2	28.8	Finance.....	1.5	1.4	1.4
Trade.....	76.9	76.8	74.0	Service.....	4.5	4.4	4.4
Finance.....	15.6	15.6	14.9	Government.....	4.9	4.9	5.0
Service.....	34.3	34.4	34.2				
Government.....	43.1	42.9	41.3				
				DELAWARE			
CONNECTICUT				<u>Wilmington</u>			
<u>Bridgeport</u>				Total.....	130.2	129.5	136.1
Total.....	126.3	125.3	125.4	Contract construction...	11.1	10.4	17.3
Contract construction <u>1/</u>	5.9	5.5	5.8	Manufacturing.....	58.3	58.9	59.6
Manufacturing.....	73.5	73.6	73.4	Trans. and pub. util....	9.8	9.8	9.9
Trans. and pub. util....	5.9	5.9	5.9	Trade.....	23.2	22.9	22.0
Trade.....	20.3	19.9	20.1	Finance.....	4.9	4.9	4.6
Finance.....	2.9	2.8	2.8	Service.....	11.8	11.5	12.0
Service.....	9.9	9.8	9.7	Government.....	11.1	11.1	10.7
Government.....	7.9	7.9	7.8				
				DISTRICT OF COLUMBIA			
<u>Hartford</u>				<u>Washington</u>			
Total.....	215.8	214.2	205.7	Total.....	656.6	651.2	643.1
Contract construction <u>1/</u>	9.9	9.2	9.7	Contract construction...	41.1	39.4	42.2
Manufacturing.....	83.4	83.2	78.0	Manufacturing.....	27.7	27.6	26.8
Trans. and pub. util....	8.9	8.9	8.3	Trans. and pub. util....	43.8	43.4	43.0
Trade.....	44.1	44.0	42.0	Trade.....	134.7	133.5	132.1
Finance.....	29.1	29.1	28.1	Finance.....	35.3	35.2	35.2
Service.....	21.8	21.3	21.3	Service <u>1/</u>	99.7	98.1	95.3
Government.....	18.6	18.5	18.3	Government.....	274.3	274.0	268.5
<u>New Britain</u>				FLORIDA			
Total.....	42.6	42.5	44.5	<u>Jacksonville</u>			
Contract construction <u>1/</u>	1.4	1.3	1.4	Total.....	130.9	130.3	125.8
Manufacturing.....	27.4	27.6	29.0	Contract construction...	8.9	9.2	8.8
Trans. and pub. util....	2.1	2.1	2.1	Manufacturing.....	19.6	19.4	19.4
Trade.....	5.8	5.6	6.0	Trans. and pub. util....	15.1	15.1	14.6
Finance.....	.7	.7	.7	Trade.....	40.1	39.7	37.9
Service.....	2.8	2.8	2.8	Finance.....	10.7	10.7	10.2
Government.....	2.4	2.4	2.4	Service <u>1/</u>	16.6	16.6	16.0
				Government.....	20.0	19.9	19.0
<u>New Haven</u>				<u>Miami</u>			
Total.....	126.8	125.0	124.0	Total.....	285.8	286.9	263.8
Contract construction <u>1/</u>	7.8	7.3	7.3	Contract construction...	23.5	22.9	22.7
Manufacturing.....	47.8	47.5	46.6	Manufacturing.....	36.9	35.9	34.5
Trans. and pub. util....	12.6	12.6	12.7	Trans. and pub. util....	35.9	35.9	32.7
Trade.....	24.0	23.5	23.7				
Finance.....	7.1	6.9	6.7				
Service.....	18.3	18.0	18.0				
Government.....	9.3	9.3	9.0				

See footnotes at end of table.

**Table A-7: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
FLORIDA-Continued				Peoria 2/			
Miami-Continued				Total.....			
Trade.....	85.1	86.6	78.6	Contract construction...	101.9	101.9	101.0
Finance.....	15.7	15.6	14.4	Manufacturing.....	4.7	4.7	5.0
Service 1/.....	60.7	62.0	54.6	Trans. and pub. util....	47.0	47.1	46.0
Government.....	28.1	28.1	26.3	Trade.....	6.7	6.7	6.6
Tampa-St. Petersburg				Finance.....			
Total.....	161.4	162.8	152.0	Service 1/.....	22.1	22.0	22.1
Contract construction...	17.6	18.0	16.0	Government.....	3.6	3.6	3.6
Manufacturing.....	28.3	28.5	26.5	Rockford 2/			
Trans. and pub. util....	12.2	12.1	12.0	Total.....			
Trade.....	52.5	52.6	49.4	Contract construction 1/	76.2	76.0	76.2
Finance.....	8.0	8.0	7.7	Manufacturing.....	3.9	3.5	4.3
Service 1/.....	23.7	24.4	22.5	Trans. and pub. util....	43.1	43.3	43.6
Government.....	19.2	19.2	18.1	Trade.....	2.7	2.7	2.7
GEORGIA				Finance.....			
Atlanta				Service.....			
Total.....	343.7	341.1	336.7	Government.....	7.1	7.1	7.0
Contract construction...	19.1	17.4	19.6	INDIANA			
Manufacturing.....	88.4	89.3	88.1	Evansville			
Trans. and pub. util....	34.8	34.8	33.6	Total.....			
Trade.....	90.2	89.3	89.7	Mining.....	72.4	72.6	72.1
Finance.....	24.6	24.3	23.3	Contract construction...	1.6	1.7	1.7
Service 1/.....	43.5	43.3	42.1	Manufacturing.....	4.1	4.0	3.9
Government.....	43.1	42.7	40.3	Trans. and pub. util....	32.5	32.8	32.1
Savannah				Trade.....			
Total.....	56.1	55.2	53.9	Finance.....	4.8	4.8	4.9
Contract construction...	4.0	3.7	3.6	Service 3/.....	14.7	14.6	14.9
Manufacturing.....	15.9	15.7	14.7	Fort Wayne			
Trans. and pub. util....	6.6	6.6	6.5	Total.....			
Trade.....	13.0	12.8	12.9	Contract construction...	80.1	79.2	84.4
Finance.....	2.0	2.0	2.0	Manufacturing.....	2.8	2.9	3.7
Service 1/.....	7.4	7.2	7.2	Trans. and pub. util....	36.0	35.2	39.1
Government.....	7.2	7.2	7.0	Trade.....	7.5	7.5	7.5
IDAHO				Finance.....			
Boise				Service 4/.....			
Total.....	21.7	21.5	21.4	Indianapolis			
Contract construction...	1.5	1.5	1.8	Total.....			
Manufacturing.....	1.9	1.9	1.9	Contract construction...	290.9	290.9	287.8
Trans. and pub. util....	2.6	2.6	2.5	Manufacturing.....	12.9	12.7	12.3
Trade.....	6.6	6.4	6.4	Trans. and pub. util....	107.5	108.1	109.4
Finance.....	1.4	1.4	1.4	Trade.....	23.2	23.1	22.8
Service.....	3.3	3.2	3.2	Finance.....	66.0	65.3	64.0
Government.....	4.4	4.5	4.2	Service 3/.....	17.6	17.6	17.2
ILLINOIS				Service 4/.....			
Chicago				South Bend			
Total.....	2,623.8	2,620.7	2,605.8	Total.....			
Mining.....	3.6	3.6	3.6	Contract construction...	84.1	83.7	82.6
Contract construction...	128.3	125.8	128.1	Manufacturing.....	2.9	2.7	3.2
Manufacturing.....	1,026.6	1,033.4	1,031.4	Trans. and pub. util....	43.0	43.0	42.2
Trans. and pub. util....	222.6	222.1	225.3	Trade.....	4.9	4.9	4.7
Trade.....	544.3	541.7	536.0	Finance.....	15.2	15.1	15.1
Finance.....	143.6	143.3	142.3	Service 3/.....	3.6	3.6	3.4
Service.....	325.6	322.0	314.2	South Bend			
Government.....	229.2	228.9	224.9	Total.....			
				Contract construction...			
				Manufacturing.....			
				Trans. and pub. util....			
				Trade.....			
				Finance.....			
				Service 4/.....			

See footnotes at end of table.

Table A-7: Employees in nonagricultural establishments for selected areas, by industry division - Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
IOWA				New Orleans			
<u>Des Moines</u>				<u>Total</u>	286.1	285.7	279.0
Total.....	101.6	100.9	97.1	Mining.....	7.1	7.0	6.2
Contract construction...	4.9	4.7	5.0	Contract construction...	20.6	20.3	17.9
Manufacturing.....	24.6	24.9	23.1	Manufacturing.....	50.1	50.0	49.6
Trans. and pub. util....	7.6	7.6	7.6	Trans. and pub. util....	45.9	46.2	47.2
Trade.....	27.2	26.8	26.0	Trade.....	73.0	73.0	70.5
Finance.....	10.3	10.3	10.2	Finance.....	14.0	14.0	13.8
Service <u>1/</u>	13.2	12.9	12.8	Service.....	41.1	40.9	39.8
Government.....	13.9	13.8	12.6	Government.....	34.4	34.5	34.1
KANSAS				MAINE			
<u>Topoka</u>				<u>Lewiston</u>			
Total.....	47.5	47.3	48.3	Total.....	28.2	28.3	28.8
Mining.....	.2	.2	.2	Contract construction...	1.0	.9	1.1
Contract construction...	3.5	3.3	3.8	Manufacturing.....	15.1	15.5	15.8
Manufacturing.....	6.0	5.9	6.4	Trans. and pub. util....	1.0	1.0	.9
Trans. and pub. util....	7.3	7.3	7.5	Trade.....	5.5	5.4	5.5
Trade.....	9.8	9.7	9.6	Finance.....	.8	.8	.7
Finance.....	2.5	2.5	2.4	Service <u>1/</u>	3.5	3.4	3.5
Service.....	5.9	5.9	6.0	Government.....	1.3	1.3	1.3
Government.....	12.5	12.6	12.6	<u>Portland</u>			
<u>Wichita</u>				Total.....	52.2	52.0	51.6
Total.....	130.7	129.7	122.2	Contract construction...	3.3	3.3	3.2
Mining.....	1.9	1.9	1.9	Manufacturing.....	12.8	12.7	12.7
Contract construction...	7.1	7.1	8.1	Trans. and pub. util....	6.4	6.3	6.4
Manufacturing.....	59.5	58.6	51.7	Trade.....	14.4	14.4	14.3
Trans. and pub. util....	7.2	7.3	7.4	Finance.....	3.6	3.6	3.4
Trade.....	26.1	26.0	25.7	Service <u>1/</u>	7.8	7.9	7.9
Finance.....	4.8	4.8	4.7	Government.....	3.9	3.8	3.7
Service.....	12.6	12.6	12.0	MARYLAND			
Government.....	11.6	11.7	10.8	<u>Baltimore</u>			
KENTUCKY				Total.....	600.4	607.6	588.8
<u>Louisville</u>				Mining.....	.9	.9	.9
Total.....	248.3	248.6	254.8	Contract construction...	34.2	41.2	43.5
Contract construction...	13.2	13.1	14.3	Manufacturing.....	210.6	211.7	203.7
Manufacturing.....	97.2	97.9	102.9	Trans. and pub. util....	58.9	59.9	58.8
Trans. and pub. util....	23.4	23.4	22.8	Trade.....	122.6	121.4	116.9
Trade.....	55.5	55.4	56.1	Finance.....	30.7	30.7	29.5
Finance.....	10.2	10.2	10.2	Service.....	67.8	67.1	64.9
Service <u>1/</u>	25.5	25.3	25.1	Government.....	74.7	74.7	70.6
Government.....	23.3	23.2	23.4	MASSACHUSETTS			
LOUISIANA				<u>Boston</u>			
<u>Baton Rouge 2/</u>				Total.....	1,016.3	1,009.2	993.1
Total.....	67.9	67.4	63.7	Contract construction...	46.2	41.2	41.9
Mining.....	.5	.5	.4	Manufacturing.....	295.2	297.0	292.1
Contract construction...	7.6	7.3	6.3	Trans. and pub. util....	75.1	75.4	76.6
Manufacturing.....	19.9	19.9	18.9	Trade.....	246.3	244.1	236.1
Trans. and pub. util....	4.1	4.1	4.0	Finance.....	71.0	70.9	66.8
Trade.....	14.9	14.8	14.0	Service <u>1/</u>	153.9	151.2	151.5
Finance.....	2.5	2.5	2.4	Government.....	128.6	129.4	128.1
Service.....	6.4	6.4	6.1	<u>Fall River</u>			
Government.....	12.1	12.1	11.6	Total.....	46.0	46.0	47.9
				Manufacturing.....	25.4	25.7	27.4
				Trans. and pub. util....	2.7	2.6	2.8
				Trade.....	8.3	8.2	8.2

See footnotes at end of table.

**Table A-7: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
MASSACHUSETTS-Continued				MINNESOTA			
Fall River-Continued				Duluth			
Government.....	3.1	3.1	3.1	Total.....	42.8	41.0	41.7
Other nonmanufacturing..	6.5	6.4	6.4	Contract construction...	2.5	2.6	2.0
New Bedford				Manufacturing.....	11.0	10.7	10.4
Total.....	50.0	50.1	50.4	Trans. and pub. util....	6.8	5.3	6.8
Contract construction..	1.2	1.1	1.4	Trade.....	10.1	10.0	10.2
Manufacturing.....	28.1	28.5	28.6	Finance.....	1.8	1.8	1.8
Trans. and pub. util....	2.6	2.6	2.3	Service 1/.....	6.5	6.4	6.3
Trade.....	8.3	8.3	8.3	Government.....	4.2	4.1	4.2
Government.....	3.6	3.7	3.6	Minneapolis-St. Paul			
Other nonmanufacturing..	6.2	5.9	6.2	Total.....	493.1	489.0	485.7
Springfield-Holyoke				Contract construction...	26.2	23.5	27.9
Total.....	164.8	164.7	163.8	Manufacturing.....	147.1	147.2	141.8
Contract construction..	6.7	6.1	7.1	Trans. and pub. util....	49.4	49.4	50.1
Manufacturing.....	73.1	74.4	74.0	Trade.....	120.0	119.0	120.2
Trans. and pub. util....	8.4	8.5	8.5	Finance.....	31.4	31.3	30.3
Trade.....	34.3	33.9	32.7	Service 1/.....	59.4	59.3	58.0
Finance.....	7.1	7.1	6.9	Government.....	59.6	59.4	57.5
Service 1/.....	17.7	17.2	17.5	MISSISSIPPI			
Government.....	17.5	17.5	17.1	Jackson			
Worcester				Total.....	56.6	56.0	56.0
Total.....	110.0	109.9	110.4	Mining.....	.8	.8	.8
Contract construction..	4.2	4.0	3.8	Contract construction...	3.8	3.5	4.3
Manufacturing.....	50.9	51.1	52.8	Manufacturing.....	10.7	10.6	10.4
Trans. and pub. util....	5.8	5.8	5.6	Trans. and pub. util....	4.6	4.5	4.5
Trade.....	20.8	20.8	20.7	Trade.....	15.2	15.0	15.1
Finance.....	5.0	5.0	4.7	Finance.....	3.6	3.6	3.5
Service 1/.....	11.6	11.6	11.7	Service.....	7.6	7.5	7.4
Government.....	11.7	11.6	11.1	Government.....	10.6	10.6	10.2
MICHIGAN				MISSOURI			
Detroit * 2/				Kansas City			
Total.....	1,298.3	1,304.2	1,317.3	Total.....	344.3	344.8	347.2
Mining.....	.8	.8	.8	Mining.....	.8	.8	1.0
Contract construction..	61.2	59.3	62.7	Contract construction...	17.2	17.9	19.7
Manufacturing.....	585.5	603.7	608.0	Manufacturing.....	94.8	95.3	95.7
Trans. and pub. util....	80.2	78.8	79.6	Trans. and pub. util....	43.2	43.5	43.8
Trade.....	257.4	252.1	261.3	Trade.....	94.0	93.3	94.1
Finance.....	47.6	47.6	47.1	Finance.....	20.8	20.8	20.9
Service.....	145.1	141.3	140.8	Service.....	40.8	40.5	40.6
Government.....	120.5	120.6	117.0	Government.....	32.7	32.7	31.4
Flint * 2/				St. Louis			
Manufacturing.....	79.0	84.6	88.5	Total.....	718.0	721.5	723.6
Grand Rapids * 2/				Mining.....	2.5	2.5	2.7
Manufacturing.....	50.5	52.2	54.3	Contract construction...	39.5	39.4	42.5
Lansing * 2/				Manufacturing.....	275.2	279.9	273.9
Manufacturing.....	28.1	28.9	29.8	Trans. and pub. util....	66.8	67.1	68.2
Muskegon * 2/				Trade.....	152.1	151.2	155.5
Manufacturing.....	26.2	26.5	28.3	Finance.....	35.9	35.6	36.1
Saginaw * 2/				Service.....	82.7	82.4	82.5
Manufacturing.....	25.5	25.3	26.8	Government.....	63.3	63.4	62.2
				MONTANA			
				Great Falls			
				Total.....	19.9	19.0	19.0
				Contract construction...	1.7	1.2	1.6

See footnotes at end of table.

Table A-7: Employees in nonagricultural establishments for selected areas, by industry division - Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
MONTANA-Continued				Paterson 6/-Continued			
Great Falls-Continued				Finance.....			
Manufacturing.....	3.1	3.1	2.8	11.9	11.7	11.9	
Trans. and pub. util....	2.4	2.3	2.3	39.0	38.2	37.4	
Trade.....	6.3	6.2	6.1	Government.....	41.7	40.7	
Service 2/.....	3.9	3.7	3.8	Perth Amboy 6/			
Government.....	2.5	2.5	2.4	Total.....	158.9	159.7	158.0
NEBRASKA				Mining.....			
Omaha				.8			
Total.....	149.5	148.7	149.3	Contract construction...	7.9	7.6	7.4
Contract construction...	7.9	7.6	8.7	Manufacturing.....	82.9	84.3	83.9
Manufacturing.....	32.1	32.3	30.9	Trans. and pub. util....	9.2	9.2	9.2
Trans. and pub. util....	22.3	22.2	23.4	Trade.....	23.1	22.9	22.5
Trade.....	38.3	38.1	38.4	Finance.....	2.5	2.5	2.5
Finance.....	12.6	12.6	12.3	Service.....	10.5	10.3	9.9
Service 1/.....	20.5	20.3	20.4	Government.....	22.0	22.1	21.9
Government.....	15.8	15.8	15.4	Trenton 2/			
NEVADA				Total.....			
Reno				102.6			
Total.....	26.0	25.7	25.0	Mining.....	.1	.1	.1
Contract construction...	2.4	2.3	2.2	Contract construction...	3.9	3.7	3.4
Manufacturing 1/.....	1.8	1.7	1.8	Manufacturing.....	39.9	41.1	41.9
Trans. and pub. util....	3.2	3.2	3.3	Trans. and pub. util....	6.7	6.7	6.8
Trade.....	6.7	6.5	6.5	Trade.....	17.7	17.5	17.8
Finance.....	1.1	1.1	1.1	Finance.....	3.4	3.4	3.3
Service.....	6.8	6.8	6.3	Service.....	13.6	13.5	12.2
Government.....	4.0	4.1	3.8	Government.....	17.3	17.2	16.6
NEW HAMPSHIRE				NEW MEXICO			
Manchester				Albuquerque			
Total.....	41.0	41.1	40.6	Total.....	65.2	64.0	60.5
Contract construction...	1.9	1.6	1.7	Contract construction...	5.0	4.6	4.9
Manufacturing.....	18.5	19.0	18.9	Manufacturing.....	10.8	10.5	10.2
Trans. and pub. util....	2.7	2.7	2.7	Trans. and pub. util....	5.7	5.7	5.6
Trade.....	8.2	8.2	8.1	Trade.....	17.0	16.6	15.3
Finance.....	2.1	2.1	1.9	Finance.....	3.4	3.4	3.4
Service.....	4.6	4.5	4.5	Service 1/.....	8.5	8.4	7.7
Government.....	3.0	3.0	2.8	Government.....	14.8	14.8	13.4
NEW JERSEY				NEW YORK			
Newark-Jersey City 6/				Albany-Schenectady-Troy			
Total.....	826.7	829.7	831.0	Total.....	206.2	205.0	209.1
Mining.....	.2	.2	.2	Contract construction...	7.7	6.8	6.2
Contract construction...	26.9	24.6	27.7	Manufacturing.....	73.2	73.3	78.1
Manufacturing.....	359.1	365.0	366.6	Trans. and pub. util....	16.6	16.5	16.5
Trans. and pub. util....	83.0	85.2	86.1	Trade.....	39.7	39.7	39.7
Trade.....	143.4	141.7	142.5	Finance.....	7.2	7.2	7.2
Finance.....	47.0	46.9	46.3	Service 1/.....	22.0	21.7	22.0
Service.....	84.9	83.9	81.0	Government.....	39.8	39.8	39.4
Government.....	82.2	82.2	80.6	Binghamton			
Paterson 6/				Total.....			
Total.....	391.7	391.2	387.7	77.8			
Mining.....	2.0	2.0	1.9	Contract construction...	2.3	2.0	2.6
Contract construction...	23.7	22.7	22.0	Manufacturing.....	41.7	42.2	40.8
Manufacturing.....	181.4	183.6	183.7	Trans. and pub. util....	4.0	4.0	4.0
Trans. and pub. util....	24.7	24.7	24.0	Trade.....	14.0	14.0	14.0
Trade.....	67.3	66.2	66.1	Finance.....	2.0	2.0	2.0
NEW YORK				Service 1/.....			
Albany-Schenectady-Troy				6.2			
Total.....				7.5			
77.8				78.0			
Contract construction...				2.0			
2.3				2.0			
Manufacturing.....				40.8			
41.7				40.8			
Trans. and pub. util....				4.0			
4.0				4.0			
Trade.....				14.0			
14.0				14.0			
Finance.....				2.0			
2.0				2.0			
Service 1/.....				6.2			
6.2				6.2			
Government.....				7.7			
7.5				7.7			

See footnotes at end of table.

**Table A-7: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
NEW YORK-Continued				Syracuse			
<u>Buffalo</u>				Total.....	148.6	148.7	144.9
Total.....	449.2	449.0	451.7	Contract construction..	6.0	5.8	5.6
Contract construction...	20.4	19.3	18.8	Manufacturing.....	60.7	61.4	59.4
Manufacturing.....	202.9	205.7	208.4	Trans. and pub. util...	11.2	11.1	11.0
Trans. and pub. util....	36.8	36.2	37.7	Trade.....	32.5	32.3	31.1
Trade.....	88.1	87.3	87.6	Finance.....	6.9	6.9	6.4
Finance.....	14.3	14.2	14.0	Service 1/.....	16.8	16.7	16.8
Service 1/.....	46.6	46.3	47.3	Government.....	14.5	14.5	14.6
Government.....	40.1	40.0	37.9				
				Utica-Rome			
<u>Elmira</u>				Total.....	102.3	100.9	97.7
Total.....	34.4	34.0	34.0	Contract construction..	3.0	2.5	2.7
Manufacturing.....	18.0	17.9	17.3	Manufacturing.....	45.5	45.3	43.4
Trade.....	6.5	6.4	6.6	Trans. and pub. util...	5.4	5.4	5.4
Other nonmanufacturing..	9.8	9.7	10.1	Trade.....	16.1	15.7	15.7
				Finance.....	3.4	3.3	3.2
				Service 1/.....	8.6	8.4	8.3
				Government.....	20.4	20.2	18.9
Nassau and Suffolk				Westchester County 6/			
<u>Counties 6/</u>				Total.....	195.9	191.4	189.5
Total.....	332.5	327.2	311.1	Contract construction..	16.9	14.9	17.0
Contract construction...	27.0	25.0	30.7	Manufacturing.....	51.1	51.9	50.7
Manufacturing.....	104.9	104.8	90.3	Trans. and pub. util...	14.9	14.9	13.8
Trans. and pub. util....	21.8	21.8	21.7	Trade.....	44.8	43.4	42.7
Trade.....	73.5	72.7	68.9	Finance.....	10.4	10.5	9.9
Finance.....	11.5	11.5	11.5	Service 1/.....	32.6	31.0	31.3
Service 1/.....	37.0	34.8	36.9	Government.....	25.2	24.8	24.2
Government.....	56.8	56.6	51.0				
				NORTH CAROLINA			
				<u>Charlotte</u>			
New York-Northeastern				Total.....	96.4	95.7	94.7
<u>New Jersey</u>				Contract construction..	8.3	8.0	8.9
Total.....	5,479.3	5,467.2	5,453.3	Manufacturing.....	23.4	23.3	23.3
Mining.....	6.5	6.2	6.2	Trans. and pub. util...	10.4	10.4	9.8
Contract construction...	220.8	207.3	214.3	Trade.....	29.1	28.9	28.8
Manufacturing.....	1,719.4	1,747.9	1,740.0	Finance.....	6.8	6.7	6.1
Trans. and pub. util....	484.2	486.5	485.5	Service 1/.....	10.9	10.9	11.0
Trade.....	1,168.7	1,152.8	1,166.9	Government.....	7.5	7.5	6.8
Finance.....	449.0	445.4	443.1				
Service.....	791.0	782.1	780.7	Greensboro-High Point			
Government.....	639.7	639.0	616.6	Manufacturing.....	43.4	43.5	43.1
				Winston-Salem			
New York City 6/				Manufacturing.....	34.1	34.1	33.3
Total.....	3,544.0	3,539.8	3,548.0				
Mining.....	1.8	1.7	1.8	NORTH DAKOTA			
Contract construction...	116.3	111.2	108.0	<u>Fargo</u>			
Manufacturing.....	928.8	947.1	953.7	Total.....	21.7	21.2	21.2
Trans. and pub. util....	328.7	328.8	329.0	Contract construction..	1.7	1.6	1.6
Trade.....	812.6	802.0	820.8	Manufacturing.....	2.1	2.0	2.1
Finance.....	364.9	361.5	360.2	Trans. and pub. util...	2.2	2.2	2.3
Service.....	585.5	582.6	582.7	Trade.....	7.9	7.8	7.7
Government.....	405.4	404.8	391.8	Finance.....	1.5	1.5	1.4
				Service 1/.....	3.2	3.1	3.1
				Government.....	3.1	3.1	3.1
Rochester							
Total.....	220.5	220.0	218.8				
Contract construction...	9.4	8.5	8.8				
Manufacturing.....	110.5	111.9	111.6				
Trans. and pub. util....	10.0	10.0	9.9				
Trade.....	40.2	39.6	39.4				
Finance.....	7.4	7.3	7.0				
Service 1/.....	23.7	23.5	23.3				
Government.....	19.3	19.3	18.8				

See footnotes at end of table.

**Table A-7: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
OHIO				PENNSYLVANIA			
<u>Akron</u>				<u>Allentown-Bethlehem-</u>			
Manufacturing.....	83.2	91.8	91.6	<u>Easton</u>			
<u>Canton</u>				Manufacturing.....	99.0	98.8	100.7
Manufacturing.....	60.2	61.4	63.6	<u>Erie</u>			
<u>Cincinnati</u>				Manufacturing.....	43.9	44.2	42.9
Manufacturing.....	164.2	165.3	162.8	<u>Harrisburg</u>			
<u>Cleveland</u>				Total.....	141.4	141.2	138.4
Manufacturing.....	312.7	314.0	316.9	Mining.....	.5	.4	.5
<u>Columbus</u>				Contract construction...	8.2	8.0	7.7
Manufacturing.....	75.6	76.0	78.8	Manufacturing.....	35.5	35.6	34.4
<u>Dayton</u>				Trans. and pub. util....	14.5	14.4	14.5
Manufacturing.....	98.5	99.9	105.1	Trade.....	24.3	24.4	23.6
<u>Toledo</u>				Finance.....	5.9	6.0	5.8
Manufacturing.....	60.5	64.6	62.7	Service.....	12.9	12.6	12.4
<u>Youngstown</u>				Government.....	39.6	39.8	39.5
Manufacturing.....	115.3	116.7	118.3	<u>Lancaster</u>			
OKLAHOMA				Manufacturing.....	44.5	44.7	45.7
<u>Oklahoma City</u>				<u>Philadelphia</u>			
Total.....	143.8	143.2	144.5	Manufacturing.....	551.3	552.5	543.8
Mining.....	8.1	8.1	8.0	<u>Pittsburgh</u>			
Contract construction...	9.7	9.7	10.4	Total.....	838.3	830.2	822.7
Manufacturing.....	15.9	15.8	16.5	Mining.....	18.2	19.1	18.1
Trans. and pub. util....	10.8	10.8	11.0	Contract construction...	50.1	47.2	45.3
Trade.....	37.7	37.4	38.1	Manufacturing.....	339.3	339.8	339.8
Finance.....	8.1	8.2	8.1	Trans. and pub. util....	69.9	70.0	70.9
Service.....	17.7	17.5	17.9	Trade.....	160.2	155.4	156.0
Government.....	35.9	35.9	34.5	Finance.....	27.4	27.2	27.4
<u>Tulsa</u>				Service.....	97.9	96.2	92.7
Total.....	130.1	131.2	131.2	Government.....	75.3	75.3	72.5
Mining.....	13.2	13.1	13.1	<u>Reading</u>			
Contract construction...	9.1	9.0	8.8	Manufacturing.....	49.2	50.5	51.7
Manufacturing.....	32.0	33.5	35.4	<u>Scranton</u>			
Trans. and pub. util....	14.4	14.2	13.2	Manufacturing.....	31.9	32.2	32.2
Trade.....	30.5	30.6	31.0	<u>Wilkes-Barre--Hazleton</u>			
Finance.....	6.3	6.3	6.2	Manufacturing.....	39.6	40.0	39.8
Service.....	16.7	16.5	15.9	<u>York</u>			
Government.....	8.0	8.0	7.6	Manufacturing.....	43.4	44.0	45.2
OREGON				RHODE ISLAND			
<u>Portland</u>				<u>Providence</u>			
Total.....	251.0	247.8	249.0	Total.....	(7/)	281.9	289.5
Contract construction...	13.5	12.6	13.3	Contract construction...	(7/)	14.3	15.3
Manufacturing.....	59.8	59.0	61.7	Manufacturing.....	(7/)	132.7	137.8
Trans. and pub. util....	29.7	29.1	29.4	Trans. and pub. util....	(7/)	13.6	13.8
Trade.....	66.7	66.1	65.3	Trade.....	(7/)	50.1	53.6
Finance.....	13.2	13.2	12.9	Finance.....	(7/)	12.5	12.4
Service 1/.....	33.5	33.6	33.3	Service 1/.....	(7/)	28.0	27.0
Government.....	34.6	34.2	33.1	Government.....	(7/)	30.7	29.6

See footnotes at end of table.

**Table A-7: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
SOUTH CAROLINA				Nashville			
<u>Charleston</u>				Total.....	136.3	135.7	135.2
Total.....	55.9	55.8	54.1	Mining.....	.3	.3	.3
Contract construction...	3.5	3.6	3.3	Contract construction...	6.6	6.3	7.1
Manufacturing.....	10.3	10.4	10.2	Manufacturing.....	37.9	38.0	38.1
Trans. and pub. util....	4.8	4.8	4.4	Trans. and pub. util....	12.5	12.5	12.5
Trade.....	13.6	13.5	13.0	Trade.....	31.3	31.1	30.5
Finance.....	2.2	2.2	2.1	Finance.....	8.9	8.9	8.6
Service <u>1/</u>	5.0	5.0	5.0	Service.....	20.5	20.4	20.0
Government.....	16.6	16.5	16.2	Government.....	18.4	18.3	18.2
<u>Greenville</u>				TEXAS			
Manufacturing.....	30.2	30.3	31.1	<u>Houston</u>			
				Manufacturing.....	91.5	91.8	87.6
SOUTH DAKOTA				UTAH			
<u>Sioux Falls</u>				<u>Salt Lake City</u>			
Total.....	23.2	22.6	24.0	Total.....	120.5	118.1	117.9
Contract construction...	1.3	1.0	1.6	Mining.....	7.5	7.6	7.5
Manufacturing.....	4.9	4.8	5.1	Contract construction...	8.1	7.4	8.8
Trans. and pub. util....	2.1	2.1	2.2	Manufacturing.....	18.4	18.2	17.5
Trade.....	7.9	7.8	8.3	Trans. and pub. util....	12.9	12.7	12.5
Finance.....	1.5	1.5	1.5	Trade.....	34.8	34.1	33.8
Service <u>1/</u>	3.5	3.4	3.4	Finance.....	7.3	7.2	7.5
Government.....	2.0	2.0	2.0	Service.....	15.6	15.1	14.7
				Government.....	15.9	15.8	15.6
TENNESSEE				VERMONT			
<u>Chattanooga</u>				<u>Burlington</u>			
Total.....	92.0	91.3	94.2	Total.....	16.8	16.8	16.3
Mining.....	.1	.1	.1	Manufacturing.....	4.4	4.5	3.9
Contract construction...	3.1	3.1	3.9	Trans. and pub. util....	1.3	1.3	1.4
Manufacturing.....	43.4	43.4	45.0	Trade.....	4.5	4.5	4.5
Trans. and pub. util....	5.6	5.6	5.5	Service.....	3.2	3.2	3.0
Trade.....	17.7	17.3	18.1	Other nonmanufacturing..	3.5	3.4	3.7
Finance.....	4.3	4.3	4.1				
Service.....	9.3	9.0	9.3	<u>Springfield</u>			
Government.....	8.6	8.5	8.4	Total.....	12.7	12.7	13.1
<u>Knoxville</u>				Manufacturing.....	7.9	8.1	8.5
Total.....	116.4	116.4	115.9	Trans. and pub. util....	.6	.6	.6
Mining.....	2.0	2.1	2.2	Trade.....	1.5	1.5	1.5
Contract construction...	6.7	7.0	5.8	Service.....	1.1	1.1	1.1
Manufacturing.....	43.2	43.1	44.3	Other nonmanufacturing..	1.6	1.6	1.6
Trans. and pub. util....	7.6	7.6	7.9				
Trade.....	26.0	25.7	26.0	VIRGINIA			
Finance.....	2.8	2.7	2.7	<u>Norfolk-Portsmouth</u>			
Service.....	11.5	11.5	11.4	Total.....	160.6	157.5	154.3
Government.....	16.7	16.8	16.0	Mining.....	.2	.2	.2
<u>Memphis</u>				Contract construction...	13.9	12.8	11.2
Total.....	186.8	186.0	188.1	Manufacturing.....	16.0	16.0	16.2
Mining.....	.3	.3	.3	Trans. and pub. util....	17.4	17.3	17.2
Contract construction...	7.9	7.4	9.3	Trade.....	43.8	42.6	40.8
Manufacturing.....	45.8	46.3	46.6	Finance.....	5.8	5.8	5.7
Trans. and pub. util....	16.7	16.8	16.2	Service.....	17.8	16.9	17.0
Trade.....	55.5	54.8	55.2	Government.....	45.7	45.9	46.0
Finance.....	8.2	8.2	8.1				
Service.....	24.2	24.0	24.8	<u>Richmond <u>2/</u></u>			
Government.....	28.5	28.4	27.9	Total.....	165.3	163.5	157.9
				Mining.....	.3	.3	.3
				Contract construction...	12.0	11.6	11.2

See footnotes at end of table.

Table A-7: Employees in nonagricultural establishments for selected areas, by industry division - Continued

(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1957		1956		1957		1956
	Apr.	Mar.	Apr.		Apr.	Mar.	Apr.
VIRGINIA-Continued				Charleston-Continued			
<u>Richmond 2/-Continued</u>				<u>Trade.....</u>			
Manufacturing.....	40.2	40.0	38.5	19.7	19.3	18.9	
Trans. and pub. util....	15.9	15.8	15.7	Finance.....	3.2	3.2	3.2
Trade.....	42.3	41.8	40.0	Service.....	9.3	9.3	9.5
Finance.....	13.5	13.3	12.9	Government.....	10.5	10.4	10.1
Service.....	18.7	18.5	17.7	<u>Wheeling-Steubenville</u>			
Government.....	22.4	22.2	21.6	Total.....	112.6	111.6	114.7
WASHINGTON				Mining.....	5.9	5.9	6.0
<u>Seattle</u>				Contract construction...	5.6	5.2	4.6
Total.....	317.4	315.8	297.5	Manufacturing.....	52.2	52.1	54.8
Contract construction...	15.9	14.8	14.2	Trans. and pub. util....	9.3	9.1	9.6
Manufacturing.....	97.8	99.4	82.2	Trade.....	19.3	19.0	19.5
Trans. and pub. util....	27.6	27.2	27.1	Finance.....	3.1	3.1	3.0
Trade.....	74.5	73.4	73.7	Service.....	10.3	10.2	10.3
Finance.....	18.3	18.3	18.1	Government.....	7.2	7.1	7.2
Service 1/.....	37.8	37.3	37.5	WISCONSIN			
Government.....	45.5	45.4	44.7	<u>Milwaukee</u>			
<u>Spokane</u>				Total.....	434.0	431.9	423.3
Total.....	74.5	73.1	75.2	Contract construction...	20.9	20.1	20.7
Contract construction...	3.9	3.5	4.3	Manufacturing.....	193.9	194.6	192.4
Manufacturing.....	14.4	14.4	14.8	Trans. and pub. util....	28.4	28.0	28.5
Trans. and pub. util....	8.7	8.4	8.5	Trade.....	87.7	87.0	84.5
Trade.....	20.7	20.2	20.8	Finance.....	20.5	20.4	19.6
Finance.....	3.8	3.7	4.0	Service 1/.....	48.5	47.6	45.3
Service 1/.....	11.9	11.7	12.0	Government.....	34.1	34.2	32.4
Government.....	11.1	11.2	10.8	<u>Racine</u>			
<u>Tacoma</u>				Total.....	42.1	41.8	43.5
Total.....	74.9	73.6	75.0	Contract construction...	2.1	2.0	2.0
Contract construction...	3.9	3.5	3.7	Manufacturing.....	21.6	21.8	24.0
Manufacturing.....	16.4	16.1	17.4	Trans. and pub. util....	1.7	1.8	1.8
Trans. and pub. util....	6.9	6.7	7.0	Trade.....	7.3	7.2	7.2
Trade.....	16.9	16.6	16.8	Finance.....	.9	.9	.8
Finance.....	3.0	3.0	2.9	Service 1/.....	4.7	4.5	4.2
Service 1/.....	8.8	8.6	8.4	Government.....	3.6	3.6	3.4
Government.....	19.0	19.1	18.8	WYOMING			
WEST VIRGINIA				<u>Casper</u>			
<u>Charleston</u>				Mining.....	3.1	2.9	3.0
Total.....	94.0	93.3	91.3	Contract construction...	1.2	1.2	1.4
Mining.....	9.9	10.0	10.1	Manufacturing.....	1.8	1.8	1.8
Contract construction...	5.6	5.3	3.9	Trans. and pub. util....	1.8	1.8	1.6
Manufacturing.....	25.9	25.9	25.8	Trade.....	4.0	4.0	3.7
Trans. and pub. util....	10.1	10.0	10.0	Finance.....	.5	.5	.6
				Service.....	2.2	2.1	2.0

1/ Includes mining.
 2/ Revised series; not strictly comparable with previously published data.
 3/ Includes government.
 4/ Includes mining and government.
 5/ Includes mining and finance.
 6/ Subarea of New York-Northeastern New Jersey.
 7/ Not available.
 * Not comparable with series shown in summary of annual averages.

**Table B-1: Monthly labor turnover rates in manufacturing,
by class of turnover**

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average	Year
Total accession														
1950.....	3.6	3.2	3.6	3.5	4.4	4.8	4.7	6.6	5.7	5.2	4.0	3.0	4.4	1950
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	1951
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	1952
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	1953
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	1954
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	1955
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	1956
1957.....	3.2	2.8	2.8	2.8										1957
Total separation														
1950.....	3.1	3.0	2.9	2.8	3.1	3.0	2.9	4.2	4.9	4.3	3.8	3.6	3.5	1950
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	1951
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	1952
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	1953
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	1954
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	1955
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	1956
1957.....	3.3	3.0	3.3	3.2										1957
Quit														
1950.....	1.1	1.0	1.2	1.3	1.6	1.7	1.8	2.9	3.4	2.7	2.1	1.7	1.9	1950
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	1951
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	1952
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	1953
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	1954
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	1955
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	1956
1957.....	1.3	1.2	1.3	1.3										1957
Discharge														
1950.....	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	1950
1951.....	.3	.3	.3	.4	.4	.4	.3	.4	.3	.4	.3	.3	.3	1951
1952.....	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.3	.3	1952
1953.....	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.2	.4	1953
1954.....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	1954
1955.....	.2	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.2	.3	1955
1956.....	.3	.3	.3	.3	.3	.3	.2	.3	.3	.3	.3	.2	.3	1956
1957.....	.2	.2	.2	.2										1957
Layoff														
1950.....	1.7	1.7	1.4	1.2	1.1	0.9	0.6	0.6	0.7	0.8	1.1	1.3	1.1	1950
1951.....	1.0	.8	.8	1.0	1.2	1.0	1.3	1.4	1.3	1.4	1.7	1.5	1.2	1951
1952.....	1.4	1.3	1.1	1.3	1.1	1.1	2.2	1.0	.7	.7	.7	1.0	1.1	1952
1953.....	.9	.8	.8	.9	1.0	.9	1.1	1.3	1.5	1.8	2.3	2.5	1.3	1953
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	1954
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	1955
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	1956
1957.....	1.5	1.4	1.4	1.5										1957
Miscellaneous, including military														
1950.....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.3	0.3	0.2	1950
1951.....	.7	.6	.5	.5	.4	.4	.4	.4	.4	.4	.4	.3	.5	1951
1952.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	1952
1953.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2	.3	1953
1954.....	.3	.2	.2	.2	.2	.2	.2	.3	.3	.2	.1	.2	.2	1954
1955.....	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	1955
1956.....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	1956
1957.....	.3	.2	.2	.2										1957

Table B-2: Monthly labor turnover rates in selected industries

(Per 100 employees)

Industry	Total accession rate		Separation rate									
			Total		Quit		Discharge		Layoff		Misc., incl. military	
	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957
MANUFACTURING.....	2.8	2.8	3.2	3.3	1.3	1.3	0.2	0.2	1.5	1.4	0.2	0.2
DURABLE GOODS.....	3.0	2.9	3.3	3.4	1.2	1.3	.2	.3	1.5	1.5	.3	.3
NONDURABLE GOODS.....	2.5	2.6	3.1	3.1	1.3	1.4	.2	.2	1.4	1.3	.2	.2
ORDNANCE AND ACCESSORIES.....	3.3	3.4	2.9	3.1	1.2	1.2	.3	.2	1.3	1.5	.2	.2
FOOD AND KINDRED PRODUCTS.....	3.4	3.7	3.6	3.6	1.1	1.2	.2	.2	2.1	2.0	.2	.2
Meat products.....	3.2	3.0	4.7	4.4	.6	.7	.2	.1	3.6	3.3	.3	.2
Grain-mill products.....	2.1	2.2	3.4	3.1	.9	.9	.2	.3	2.1	1.8	.1	.2
Bakery products.....	2.9	3.4	2.6	2.9	1.7	1.9	.3	.3	.5	.5	.2	.2
Beverages:												
Malt liquors.....	(1/)	5.4	(1/)	3.1	(1/)	.6	(1/)	.1	(1/)	2.3	(1/)	.2
TOBACCO MANUFACTURES.....	2.5	1.5	1.9	3.3	1.2	1.2	.1	.2	.4	1.8	.2	.1
Cigarettes.....	1.8	1.1	1.6	2.5	.7	.8	.1	.1	.6	1.5	.2	.2
Cigars.....	3.6	1.8	2.2	4.5	1.7	1.7	.2	.2	.3	2.5	.1	(2/)
Tobacco and snuff.....	.7	1.8	1.6	1.5	.7	.7	.1	.3	.1	(2/)	.6	.5
TEXTILE-MILL PRODUCTS.....	2.7	2.6	3.6	3.8	1.5	1.5	.3	.2	1.7	1.8	.2	.2
Yarn and thread mills.....	2.9	2.8	3.2	4.1	1.7	1.6	.3	.3	1.1	2.0	.2	.2
Broad-woven fabric mills.....	2.5	2.4	3.2	3.6	1.5	1.5	.3	.3	1.2	1.7	.2	.2
Cotton, silk, synthetic fiber.....	2.3	2.3	3.1	3.6	1.5	1.5	.3	.3	1.2	1.6	.2	.1
Woolen and worsted.....	3.8	3.5	3.4	4.0	1.5	1.4	.4	.3	1.4	2.1	.2	.2
Knitting mills.....	3.1	3.2	4.5	3.6	1.7	1.7	.3	.2	2.4	1.6	.1	.1
Full-fashioned hosiery.....	1.2	1.2	5.2	3.3	1.5	1.5	.2	.2	3.4	1.5	.1	.1
Seamless hosiery.....	3.4	2.4	4.7	4.2	1.6	1.6	.3	.2	2.6	2.2	.2	.2
Knit underwear.....	2.6	3.0	2.8	2.8	1.5	1.5	.2	.2	1.1	1.0	(2/)	.1
Dyeing and finishing textiles.....	2.7	2.4	2.9	2.6	1.0	1.0	.2	.2	1.4	1.2	.3	.3
Carpets, rugs, other floor coverings...	(1/)	1.5	(1/)	6.2	(1/)	.9	(1/)	.2	(1/)	4.8	(1/)	.2
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	2.4	3.5	3.8	3.5	2.1	2.2	.2	.2	1.3	1.0	.1	.1
Men's and boys' suits and coats.....	1.8	3.2	4.3	3.2	1.6	1.6	.1	.2	2.5	1.2	.1	.2
Men's and boys' furnishings and work clothing.....	2.7	3.2+	3.5	3.6	2.0	2.1	.4	.3	.9	1.1	.1	.1
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	5.5	3.6	4.2	4.6	2.2	1.8	.3	.3	1.5	2.3	.2	.2
Logging camps and contractors.....	9.3	4.3	9.3	12.5	3.4	2.9	.1	.2	5.7	9.1	.2	.3
Sawmills and planing mills.....	5.2	3.4	3.3	3.7	2.0	1.7	.4	.3	.7	1.5	.1	.2
Millwork, plywood, and prefabricated structural wood products.....	4.4	3.3	3.7	3.5	1.8	1.7	.3	.2	1.4	1.4	.2	.2
FURNITURE AND FIXTURES.....	3.7	3.3	3.6	3.8	1.5	1.6	.3	.4	1.6	1.6	.2	.2
Household furniture.....	4.0	3.7	4.1	3.6	1.8	1.8	.3	.4	1.9	1.2	.1	.2
Other furniture and fixtures.....	3.0	2.5	2.5	4.4	1.1	1.2	.4	.3	.9	2.6	.2	.2
PAPER AND ALLIED PRODUCTS.....	2.1	2.0	2.7	2.2	1.2	1.2	.2	.2	1.1	.6	.2	.2
Pulp, paper, and paperboard mills.....	1.5	1.3	1.7	1.4	.7	.7	.1	.1	.7	.4	.2	.2
Paperboard containers and boxes.....	3.0	2.9	2.9	2.8	1.7	1.7	.4	.3	.7	.7	.2	.2
CHEMICALS AND ALLIED PRODUCTS.....	1.5	1.5	1.7	1.7	.8	.8	.2	.1	.5	.6	.1	.2
Industrial inorganic chemicals.....	1.8	1.6	1.6	1.9	.9	.9	.1	.2	.3	.6	.2	.2
Industrial organic chemicals.....	.8	1.1	1.3	1.4	.5	.5	.1	.1	.6	.7	.2	.2
Synthetic fibers.....	.6	.9	1.3	1.2	.3	.4	.1	.1	.8	.6	.2	.2
Drugs and medicines.....	1.6	1.6	1.6	1.3	.9	.9	.2	.1	.4	.1	.1	.1
Paints, pigments, and fillers.....	2.0	1.2	1.9	1.7	1.4	.9	.3	.1	.1	.6	.1	.1

See footnotes at end of table.

Table B-2: Monthly labor turnover rates in selected industries-Continued

(Per 100 employees)

Industry	Total accession rate		Separation rate									
			Total		Quit		Discharge		Layoff		Misc., incl. military	
	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957
PRODUCTS OF PETROLEUM AND COAL.....	1.0	0.8	1.5	1.0	0.4	0.4	(2/)	0.1	0.8	0.4	0.2	0.2
Petroleum refining.....	.7	.7	1.4	.8	.3	.3	(2/)	(2/)	.9	.3	.2	.2
RUBBER PRODUCTS.....	2.0	1.9	3.2	2.9	1.1	1.0	.2	.2	1.7	1.5	.2	.3
Tires and inner tubes.....	1.5	1.3	2.4	2.3	.6	.6	.1	.1	1.6	1.3	.1	.3
Rubber footwear.....	2.7	2.6	3.1	3.0	1.3	1.6	.2	.2	1.3	.9	.3	.3
Other rubber products.....	2.3	2.3	3.9	3.4	1.4	1.3	.2	.2	2.0	1.6	.3	.2
LEATHER AND LEATHER PRODUCTS.....	3.1	3.2	4.4	4.1	2.4	2.2	.2	.3	1.3	1.1	.5	.6
Leather: tanned, curried, and finished..	2.4	2.4	3.3	4.3	1.1	.8	.2	.2	1.6	2.8	.4	.5
Footwear (except rubber).....	3.2	3.3	4.7	4.1	2.7	2.4	.2	.3	1.2	.8	.5	.6
STONE, CLAY, AND GLASS PRODUCTS.....	2.4	2.6	2.8	3.0	1.0	1.0	.2	.2	1.3	1.6	.3	.2
Glass and glass products.....	2.5	2.8	2.9	4.5	.8	.8	.1	.2	1.8	3.4	.2	.2
Cement, hydraulic.....	1.4	1.6	1.4	1.1	.6	.6	.2	.2	.4	(2/)	.3	.3
Structural clay products.....	3.0	3.8	2.7	2.8	1.1	1.2	.3	.3	1.2	1.1	.2	.2
Pottery and related products.....	1.8	2.3	3.5	2.5	1.4	1.4	.4	.2	1.4	.8	.2	.1
PRIMARY METAL INDUSTRIES.....	1.7	1.8	2.8	2.6	.7	.8	.2	.2	1.7	1.3	.3	.3
Blast furnaces, steel works, and rolling mills.....	1.2	1.2	2.1	1.7	.5	.6	.1	.1	1.3	.7	.3	.3
Iron and steel foundries.....	2.0	1.9	3.5	3.7	1.1	1.2	.3	.3	1.9	2.0	.2	.2
Gray-iron foundries.....	2.2	2.1	3.9	4.1	1.3	1.3	.3	.3	2.2	2.2	.2	.2
Malleable-iron foundries.....	2.4	1.5	3.6	4.1	1.3	1.0	.3	.3	1.8	2.5	.2	.3
Steel foundries.....	1.8	1.8	2.9	3.1	.9	1.2	.3	.4	1.6	1.5	.2	.2
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	1.5	1.2	1.4	1.8	.8	1.0	.2	.2	.1	.4	.3	.2
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	1.6	1.3	1.7	1.6	.4	.5	.1	.2	.8	.7	.4	.2
Nonferrous foundries.....	2.5	2.6	6.3	5.9	1.3	1.5	.4	.5	4.3	3.6	.3	.3
Other primary metal industries:												
Iron and steel forgings.....	2.0	3.2	2.8	3.0	1.1	1.2	.3	.4	1.1	1.1	.3	.4
FABRICATED METAL PRODUCTS (EXCEPT ORD-NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	3.2	3.2	3.9	3.7	1.4	1.4	.3	.4	2.0	1.7	.2	.2
Cutlery, hand tools, and hardware.....	2.2	2.5	3.1	3.0	1.4	1.5	.3	.3	1.2	1.0	.2	.2
Cutlery and edge tools.....	1.8	1.5	2.2	2.7	1.0	1.3	.2	.2	.9	1.0	.2	.1
Hand tools.....	1.5	1.6	3.4	2.7	1.3	1.1	.2	.2	1.6	1.2	.3	.2
Hardware.....	2.8	3.5	3.2	3.4	1.5	1.8	.5	.4	1.0	.9	.2	.2
Heating apparatus (except electric) and plumbers' supplies.....	2.8	3.6	3.4	3.1	1.2	1.2	.3	.3	1.5	1.3	.3	.2
Sanitary ware and plumbers' supplies...	2.4	3.2	3.2	2.5	1.0	.9	.3	.2	1.5	1.1	.3	.2
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	3.0	3.7	3.4	3.5	1.3	1.3	.4	.4	1.5	1.5	.3	.2
Fabricated structural metal products....	3.4	3.2	2.7	3.2	1.4	1.4	.3	.3	.9	1.3	.2	.2
Metal stamping, coating, and engraving..	2.9	3.6	6.6	5.4	1.4	1.7	.3	.5	4.6	2.9	.2	.3

See footnotes at end of table.

Table B-2: Monthly labor turnover rates in selected industries-Continued

(Per 100 employees)

Industry	Total accession rate		Separation rate									
			Total		Quit		Discharge		Layoff		Misc., incl. military	
	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957
MACHINERY (EXCEPT ELECTRICAL)	1.9	2.2	2.7	2.8	1.1	1.2	.2	.2	1.2	1.2	.2	.3
Engines and turbines.....	1.6	2.6	2.2	2.3	1.0	1.1	.2	.2	.7	.7	.3	.3
Agricultural machinery and tractors.....	(1/)	2.6	(1/)	4.9	(1/)	1.2	(1/)	.2	(1/)	2.9	(1/)	.7
Construction and mining machinery.....	2.1	2.2	2.5	2.5	1.2	1.2	.3	.3	.7	.8	.2	.2
Metalworking machinery.....	1.5	1.8	2.1	2.1	.9	1.1	.2	.2	.8	.6	.2	.2
Machine tools.....	1.1	1.4	2.0	2.0	.8	1.0	.2	.2	.8	.6	.2	.3
Metalworking machinery (except machine tools).....	1.7	1.4	1.9	1.9	1.0	1.0	.3	.2	.5	.5	.2	.2
Machine-tool accessories.....	2.2	2.8	2.6	2.6	1.1	1.3	.2	.3	1.0	.7	.2	.2
Special-industry machinery (except metalworking machinery).....	2.0	2.0	2.4	2.4	1.1	1.1	.3	.2	.9	.8	.2	.2
General industrial machinery.....	2.0	2.2	2.6	2.8	1.1	1.2	.3	.2	1.0	1.1	.2	.2
Office and store machines and devices....	2.7	2.9	2.8	2.7	1.5	1.5	.2	.2	.9	.7	.1	.2
Service-industry and household machines..	1.9	2.8	4.9	4.3	.9	1.1	.2	.3	3.5	2.6	.4	.4
Miscellaneous machinery parts.....	2.0	2.0	2.8	2.4	1.1	1.0	.2	.2	1.3	.9	.2	.2
ELECTRICAL MACHINERY	2.6	3.0	3.1	3.4	1.3	1.6	.2	.3	1.3	1.2	.3	.3
Electrical generating, transmission, distribution, and industrial apparatus..	2.0	2.5	2.5	2.7	1.2	1.3	.2	.3	.9	.9	.2	.2
Communication equipment 3/.....	3.2	3.4	3.1	3.5	1.5	1.9	.2	.3	1.1	1.1	.2	.2
Radios, phonographs, television sets, and equipment.....	4.6	4.2	3.8	4.6	1.7	2.1	.3	.3	1.5	1.9	.3	.2
Telephone, telegraph, and related equipment 3/.....	1.1	2.6	1.7	2.1	1.1	1.4	.2	.2	.2	.2	.2	.4
Electrical appliances, lamps, and miscellaneous products.....	2.7	2.6	5.2	4.3	1.0	1.4	.3	.3	3.4	2.2	.5	.4
TRANSPORTATION EQUIPMENT	3.8	3.8	3.7	3.8	1.2	1.4	.2	.2	1.8	1.8	.4	.4
Automobiles.....	3.1	3.0	3.8	3.8	.7	.9	.2	.2	2.1	2.0	.7	.7
Aircraft and parts.....	2.9	3.0	2.5	2.6	1.5	1.6	.2	.2	.7	.7	.2	.2
Aircraft.....	2.8	3.1	2.4	2.6	1.4	1.6	.2	.2	.7	.6	.2	.2
Aircraft engines and parts.....	1.9	1.9	2.6	2.2	1.4	1.1	.2	.2	.8	.8	.3	.1
Aircraft propellers and parts.....	3.1	3.3	2.0	1.7	1.0	1.3	.3	.2	.5	(2/)	.2	.2
Other aircraft parts and equipment.....	4.9	4.1	3.9	3.8	2.3	2.1	.6	.6	.9	1.0	.1	.1
Ship and boat building and repairing.....	(1/)	12.4	(1/)	10.9	(1/)	2.7	(1/)	.6	(1/)	7.4	(1/)	.3
Railroad equipment 3/.....	(1/)	4.7	(1/)	3.3	(1/)	1.2	(1/)	.5	(1/)	1.2	(1/)	.4
Locomotives and parts 3/.....	(1/)	1.5	(1/)	5.2	(1/)	1.1	(1/)	.1	(1/)	2.9	(1/)	1.0
Railroad and street cars.....	2.9	5.3	4.8	2.9	1.0	1.2	.4	.5	3.3	.9	.2	.3
Other transportation equipment.....	3.3	6.6	2.5	4.9	1.7	2.2	.4	.3	.3	2.2	.1	.2
INSTRUMENTS AND RELATED PRODUCTS	2.4	2.1	2.4	2.3	1.2	1.2	.2	.2	.8	.7	.2	.2
Photographic apparatus.....	(1/)	1.0	(1/)	1.3	(1/)	.8	(1/)	.1	(1/)	.2	(1/)	.2
Watches and clocks.....	2.2	2.4	5.0	3.8	.8	.9	.1	.2	3.8	2.5	.2	.2
Professional and scientific instruments..	3.0	2.5	2.3	2.3	1.4	1.3	.3	.2	.5	.6	.1	.1
MISCELLANEOUS MANUFACTURING INDUSTRIES	4.3	4.5	3.7	4.3	1.6	1.6	.3	.3	1.7	2.1	.2	.2
Jewelry, silverware, and plated ware....	2.4	1.9	2.8	4.3	1.2	1.3	.2	.3	1.2	2.5	.2	.2

See footnotes at end of table.

Table B-2: Monthly labor turnover rates in selected industries-Continued

(Per 100 employees)

Industry	Total accession rate		Separation rate									
			Total		Quit		Discharge		Layoff		Misc., incl. military	
	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957	Apr. 1957	Mar. 1957
NONMANUFACTURING:												
METAL MINING.....	1.6	2.5	2.3	3.7	1.5	2.6	0.3	0.4	0.2	0.4	0.3	0.3
Iron mining.....	.6	1.0	1.2	.9	.4	.2	(2/)	.1	.4	.3	.4	.3
Copper mining.....	(1/)	2.4	(1/)	4.6	(1/)	3.6	(1/)	.4	(1/)	.2	(1/)	.5
Lead and zinc mining.....	2.1	1.7	2.2	2.6	1.8	1.6	.2	.3	(2/)	.5	.2	.2
ANTHRACITE MINING.....	.7	1.5	1.2	1.8	.3	1.0	(2/)	(2/)	.6	.7	.3	.2
BITUMINOUS-COAL MINING.....	.9	.8	1.4	1.6	.6	.4	(2/)	(2/)	.7	1.0	.1	.1
COMMUNICATION:												
Telephone.....	(1/)	1.8	(1/)	1.5	(1/)	1.2	(1/)	.1	(1/)	.1	(1/)	.1
Telegraph 4/.....	(1/)	1.8	(1/)	1.8	(1/)	1.2	(1/)	(2/)	(1/)	.3	(1/)	.2

1/ Not available.

2/ Less than 0.05.

3/ February 1957 data are: Communication equipment - 3.7, 3.6, 1.7, 0.3, 1.3, 0.2; telephone, telegraph, and related equipment - 2.5, 2.3, 1.2, 0.4, 0.2, 0.5; railroad equipment - 5.4, 3.1, 0.8, 0.5, 1.4, 0.4; locomotives and parts - 2.9, 2.3, 0.5, 0.2, 0.2, and 1.4.

4/ Data relate to domestic employees except messengers and those compensated entirely on a commission basis.

Table C-1: Hours and gross earnings of production workers or nonsupervisory employees

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956
MINING:									
METAL MINING.....	\$96.70	\$97.23	\$97.10	40.8	41.2	42.4	\$2.37	\$2.36	\$2.29
Iron mining.....	95.74	99.45	96.24	37.4	39.0	40.1	2.56	2.55	2.40
Copper mining.....	99.64	98.94	99.65	42.4	42.1	43.9	2.35	2.35	2.27
Lead and zinc mining.....	90.47	90.25	90.10	41.5	41.4	42.5	2.18	2.18	2.12
ANTHRACITE.....	92.07	79.79	80.34	31.0	27.8	30.9	2.97	2.87	2.60
BITUMINOUS-COAL.....	112.11	109.58	105.46	37.0	37.4	37.8	3.03	2.93	2.79
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	101.25	101.25	103.25	40.5	40.5	41.3	2.50	2.50	2.50
NONMETALLIC MINING AND QUARRYING.....	84.24	84.63	83.92	43.2	43.4	44.4	1.95	1.95	1.89
CONTRACT CONSTRUCTION.....									
NONBUILDING CONSTRUCTION.....	100.61	100.47	94.86	39.3	39.4	39.2	2.56	2.55	2.42
Highway and street.....	93.77	91.77	88.65	39.9	39.9	39.4	2.35	2.30	2.25
Other nonbuilding construction.....	105.54	106.35	100.10	38.8	39.1	39.1	2.72	2.72	2.56
BUILDING CONSTRUCTION.....	104.98	104.76	99.00	36.2	36.0	36.0	2.90	2.91	2.75
GENERAL CONTRACTORS.....	96.75	95.93	92.20	35.7	35.4	35.6	2.71	2.71	2.59
SPECIAL-TRADE CONTRACTORS.....	110.90	110.96	103.82	36.6	36.5	36.3	3.03	3.04	2.86
Plumbing and heating.....	116.66	116.97	108.00	38.0	38.1	37.5	3.07	3.07	2.88
Painting and decorating.....	102.26	102.31	97.57	34.9	34.8	34.6	2.93	2.94	2.82
Electrical work.....	129.48	131.26	120.74	39.0	39.3	39.2	3.32	3.34	3.08
Other special-trade contractors.....	105.32	103.49	100.04	35.7	35.2	35.6	2.95	2.94	2.81
MANUFACTURING.....									
DURABLE GOODS.....	88.29	88.94	85.49	40.5	40.8	41.1	2.18	2.18	2.08
NONDURABLE GOODS.....	72.56	73.12	70.17	38.8	39.1	39.2	1.87	1.87	1.79
ORDNANCE AND ACCESSORIES.....	95.40	95.68	90.29	41.3	41.6	41.8	2.31	2.30	2.16
FOOD AND KINDRED PRODUCTS.....	77.20	76.81	73.38	40.0	39.8	40.1	1.93	1.93	1.83
Meat products.....	85.20	83.71	80.00	40.0	39.3	40.2	2.13	2.13	1.99
Meat packing, wholesale.....	93.61	92.52	86.27	40.7	40.4	40.5	2.30	2.29	2.13
Sausages and casings.....	87.08	83.71	81.40	40.5	39.3	39.9	2.15	2.13	2.04
Dairy products.....	75.66	76.02	73.35	41.8	42.0	42.4	1.81	1.81	1.73
Condensed and evaporated milk.....	78.14	78.51	75.34	42.7	42.9	43.8	1.83	1.83	1.72
Ice cream and ices.....	79.27	79.07	75.58	41.5	41.4	41.3	1.91	1.91	1.83
Canning and preserving.....	62.83	61.59	58.99	37.4	37.1	37.1	1.68	1.66	1.59
Sea food, canned and cured.....	53.42	53.15	54.74	31.8	30.9	32.2	1.68	1.72	1.70
Canned fruits, vegetables, and soups..	67.94	65.66	63.14	38.6	38.4	38.5	1.76	1.71	1.64
Grain-mill products.....	82.22	82.03	78.94	42.6	42.5	42.9	1.93	1.93	1.84
Flour and other grain-mill products...	85.30	84.87	81.65	43.3	43.3	43.2	1.97	1.96	1.89
Prepared feeds.....	79.06	77.29	76.04	43.2	42.7	43.7	1.83	1.81	1.74
Bakery products.....	74.19	73.23	71.73	40.1	39.8	40.3	1.85	1.84	1.78
Bread and other bakery products.....	76.55	75.39	73.12	40.5	40.1	40.4	1.89	1.88	1.81
Biscuits, crackers, and pretzels.....	65.62	65.96	65.51	38.6	38.8	39.7	1.70	1.70	1.65

**Table C-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956
FOOD AND KINDRED PRODUCTS - Continued									
Sugar.....	\$80.91	\$83.23	\$78.39	38.9	40.8	40.2	\$2.08	\$2.04	\$1.95
Cane-sugar refining.....	87.85	88.75	84.05	40.3	40.9	41.2	2.18	2.17	2.04
Beet sugar.....	78.59	79.98	76.44	39.1	39.4	38.8	2.01	2.03	1.97
Confectionery and related products.....	63.60	64.32	61.23	39.5	40.2	39.5	1.61	1.60	1.55
Confectionery.....	61.54	62.40	59.10	39.2	40.0	39.4	1.57	1.56	1.50
Beverages.....	87.56	86.29	84.19	39.8	39.4	39.9	2.20	2.19	2.11
Bottled soft drinks.....	65.28	64.96	63.65	40.8	40.6	40.8	1.60	1.60	1.56
Malt liquors.....	106.52	103.74	101.35	39.6	39.0	39.9	2.69	2.66	2.54
Distilled, rectified, and blended liquors.....	85.09	83.76	79.87	38.5	37.9	38.4	2.21	2.21	2.08
Miscellaneous food products.....	75.07	75.03	70.41	40.8	41.0	40.7	1.84	1.83	1.73
Corn sirup, sugar, oil, and starch.....	86.27	87.10	83.22	40.5	40.7	41.2	2.13	2.14	2.02
Manufactured ice.....	72.70	72.58	67.89	44.6	44.8	43.8	1.63	1.62	1.55
TOBACCO MANUFACTURES.....									
Cigarettes.....	57.20	57.99	56.47	36.9	37.9	37.9	1.55	1.53	1.49
Cigars.....	68.60	71.28	68.34	37.9	39.6	39.5	1.81	1.80	1.73
Tobacco and snuff.....	47.42	48.10	47.10	36.2	37.0	36.8	1.31	1.30	1.28
Tobacco stemming and redrying.....	57.67	57.92	55.96	35.6	36.2	36.1	1.62	1.60	1.55
.....	52.85	49.45	50.63	36.7	36.9	37.5	1.44	1.34	1.35
TEXTILE-MILL PRODUCTS.....									
Scouring and combing plants.....	57.90	58.35	56.20	38.6	38.9	39.3	1.50	1.50	1.43
Yarn and thread mills.....	64.72	62.65	63.11	40.2	39.4	40.2	1.61	1.59	1.57
Yarn mills.....	52.44	52.99	51.47	38.0	38.4	38.7	1.38	1.38	1.33
Thread mills.....	52.68	52.99	51.74	37.9	38.4	38.9	1.39	1.38	1.33
Broad-woven fabric mills.....	54.32	55.13	52.40	38.8	39.1	39.7	1.40	1.41	1.32
Cotton, silk, synthetic fiber.....	56.26	56.55	55.48	38.8	39.0	40.2	1.45	1.45	1.38
North.....	54.91	55.34	53.87	38.4	38.7	39.9	1.43	1.43	1.35
South.....	57.46	57.61	56.74	37.8	37.9	39.4	1.52	1.52	1.44
Woolen and worsted.....	54.29	54.71	53.20	38.5	38.8	40.0	1.41	1.41	1.33
Narrow fabrics and smallwares.....	66.08	65.92	64.83	41.3	41.2	42.1	1.60	1.60	1.54
Knitting mills.....	60.10	60.70	58.29	39.8	40.2	40.2	1.51	1.51	1.45
Full-fashioned hosiery.....	53.51	54.31	52.26	36.9	37.2	36.8	1.45	1.46	1.42
North.....	57.82	59.75	58.13	37.3	38.3	37.5	1.55	1.56	1.55
South.....	56.09	59.06	57.22	37.9	38.6	37.4	1.48	1.53	1.53
Seamless hosiery.....	58.25	59.82	58.50	37.1	38.1	37.5	1.57	1.57	1.56
North.....	47.03	47.97	43.81	35.1	35.8	33.7	1.34	1.34	1.30
South.....	50.59	50.92	48.75	37.2	36.9	37.5	1.36	1.38	1.30
Knit outerwear.....	46.63	47.35	42.90	34.8	35.6	33.0	1.34	1.33	1.30
Knit underwear.....	56.02	56.10	54.75	37.6	37.4	37.5	1.49	1.50	1.46
Dyeing and finishing textiles.....	51.47	50.14	50.69	37.3	36.6	38.4	1.38	1.37	1.32
Dyeing and finishing textiles (except wool).....	67.32	68.06	63.18	40.8	41.0	40.5	1.65	1.66	1.56
Carpets, rugs, other floor coverings.....	66.58	67.65	63.02	40.6	41.0	40.4	1.64	1.65	1.56
Wool carpets, rugs, and carpet yarn.....	73.97	75.44	73.39	40.2	41.0	41.0	1.84	1.84	1.79
Hats (except cloth and millinery).....	72.10	73.20	71.91	39.4	40.0	40.4	1.83	1.83	1.78
Miscellaneous textile goods.....	53.63	56.76	51.95	32.7	34.4	33.3	1.64	1.65	1.56
Felt goods (except woven felts and hats).....	67.49	68.68	64.40	39.7	40.4	40.0	1.70	1.70	1.61
Lace goods.....	71.02	75.62	65.46	38.6	41.1	39.2	1.84	1.84	1.67
Paddings and upholstery filling.....	67.32	67.32	64.33	37.4	37.4	37.4	1.80	1.80	1.72
Processed waste and recovered fibers.....	70.24	71.45	66.63	40.6	41.3	39.9	1.73	1.73	1.67
Artificial leather, oilcloth, and other coated fabrics.....	56.43	57.55	53.41	40.6	41.4	41.4	1.39	1.39	1.29
Cordage and twine.....	85.69	85.27	80.54	41.8	41.8	41.3	2.05	2.04	1.95
.....	58.80	59.85	58.00	39.2	39.9	40.0	1.50	1.50	1.45

Table C-1: Hours and gross earnings of production workers or nonsupervisory employees - Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	\$52.84	\$54.75	\$52.13	35.7	36.5	36.2	\$1.48	\$1.50	\$1.44
Men's and boys' suits and coats.....	62.13	64.05	61.62	35.3	36.6	36.9	1.76	1.75	1.67
Men's and boys' furnishings and work clothing.....	46.08	46.72	45.25	36.0	36.5	36.2	1.28	1.28	1.25
Shirts, collars, and nightwear.....	44.76	46.18	44.64	34.7	35.8	36.0	1.29	1.29	1.24
Separate trousers.....	48.08	48.73	46.88	36.7	37.2	37.5	1.31	1.31	1.25
Work shirts.....	45.86	47.01	41.40	39.2	39.5	36.0	1.17	1.19	1.15
Women's outerwear.....	58.06	59.43	57.12	35.4	35.8	35.7	1.64	1.66	1.60
Women's dresses.....	59.20	57.80	59.29	36.1	35.9	36.6	1.64	1.61	1.62
Household apparel.....	47.71	48.23	46.75	36.7	37.1	37.1	1.30	1.30	1.26
Women's suits, coats, and skirts.....	59.87	68.68	59.17	30.7	33.5	30.5	1.95	2.05	1.94
Women's, children's under garments.....	47.84	49.45	46.99	35.7	36.9	35.6	1.34	1.34	1.32
Underwear and nightwear, except corsets.	46.21	47.62	44.48	36.1	37.2	35.3	1.28	1.28	1.26
Corsets and allied garments.....	51.30	52.85	51.62	34.9	36.2	36.1	1.47	1.46	1.43
Millinery.....	58.31	72.98	57.87	34.5	40.1	35.5	1.69	1.82	1.63
Children's outerwear.....	48.37	50.86	46.93	36.1	37.4	36.1	1.34	1.36	1.30
Miscellaneous apparel and accessories....	48.37	49.27	49.04	34.8	35.7	36.6	1.39	1.38	1.34
Other fabricated textile products.....	54.54	55.42	52.08	37.1	37.7	37.2	1.47	1.47	1.40
Curtains, draperies, and other house-furnishings.....	48.73	49.52	45.80	37.2	37.8	35.5	1.31	1.31	1.29
Textile bags.....	56.74	57.72	56.34	38.6	39.0	39.4	1.47	1.48	1.43
Canvas products.....	58.51	56.06	54.99	39.8	39.2	39.0	1.47	1.43	1.41
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	71.64	70.27	70.00	39.8	39.7	40.0	1.80	1.77	1.75
Sawmills and planing mills.....	70.67	69.74	70.00	39.7	39.4	40.0	1.78	1.77	1.75
Sawmills and planing mills, general....	71.86	70.53	71.20	39.7	39.4	40.0	1.81	1.79	1.78
South.....	48.64	48.52	48.79	40.2	40.1	41.0	1.21	1.21	1.19
West.....	89.93	87.78	90.64	39.1	38.5	38.9	2.30	2.28	2.33
Millwork, plywood, and prefabricated structural wood products.....	74.21	71.97	75.07	39.9	38.9	40.8	1.86	1.85	1.84
Millwork.....	73.82	72.68	72.14	39.9	39.5	40.3	1.85	1.84	1.79
Plywood.....	75.74	71.23	79.38	40.5	38.5	42.0	1.87	1.85	1.89
Wooden containers.....	56.82	56.00	57.26	40.3	40.0	40.9	1.41	1.40	1.40
Wooden boxes, other than cigar.....	56.42	55.88	57.13	40.3	40.2	41.4	1.40	1.39	1.38
Miscellaneous wood products.....	61.61	61.50	59.04	40.8	41.0	41.0	1.51	1.50	1.44
FURNITURE AND FIXTURES.....	68.28	69.55	67.54	39.7	40.2	40.2	1.72	1.73	1.68
Household furniture.....	65.01	66.40	63.68	39.4	40.0	39.8	1.65	1.66	1.60
Wood household furniture, except upholstered.....	58.80	59.39	58.63	40.0	40.4	41.0	1.47	1.47	1.43
Wood household furniture, upholstered...	72.47	73.97	70.35	39.6	40.2	39.3	1.83	1.84	1.79
Mattresses and bedsprings.....	67.53	71.61	65.86	36.9	38.5	37.0	1.83	1.86	1.78
Office, public-building, and professional furniture.....	77.78	79.73	78.73	40.3	41.1	42.1	1.93	1.94	1.87
Wood office furniture.....	64.06	65.83	73.75	40.8	41.4	43.9	1.57	1.59	1.68
Metal office furniture.....	83.89	86.65	84.86	39.2	40.3	41.6	2.14	2.15	2.04
Partitions, shelving, lockers, and fixtures.....	84.44	85.69	81.81	40.4	41.0	40.5	2.09	2.09	2.02
Screens, blinds, and miscellaneous furniture and fixtures.....	68.04	67.77	64.80	40.5	40.1	40.0	1.68	1.69	1.62

Table C-1: Hours and gross earnings of production workers or nonsupervisory employees - Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956
PAPER AND ALLIED PRODUCTS.....	\$84.20	\$84.60	\$80.70	42.1	42.3	42.7	\$2.00	\$2.00	\$1.89
Pulp, paper, and paperboard mills.....	92.23	92.66	88.40	43.3	43.5	44.2	2.13	2.13	2.00
Paperboard containers and boxes.....	77.71	78.28	75.35	40.9	41.2	41.4	1.90	1.90	1.82
Paperboard boxes.....	77.08	77.64	74.93	41.0	41.3	41.4	1.88	1.88	1.81
Fiber cans, tubes, and drums.....	82.62	81.61	78.72	40.5	40.2	41.0	2.04	2.03	1.92
Other paper and allied products.....	75.26	74.85	71.69	40.9	40.9	41.2	1.84	1.83	1.74
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	95.87	96.61	93.51	38.5	38.8	38.8	2.49	2.49	2.41
Newspapers.....	100.75	99.76	99.46	35.6	35.5	36.3	2.83	2.81	2.74
Periodicals.....	101.60	99.75	92.82	40.0	39.9	39.0	2.54	2.50	2.38
Books.....	85.26	85.68	83.02	40.6	40.8	40.3	2.10	2.10	2.06
Commercial printing.....	95.44	96.39	92.00	40.1	40.5	40.0	2.38	2.38	2.30
Lithographing.....	95.11	96.87	92.90	39.3	39.7	39.7	2.42	2.44	2.34
Greeting cards.....	64.33	64.77	63.24	37.4	38.1	38.8	1.72	1.70	1.63
Bookbinding and related industries.....	74.07	74.45	71.86	39.4	39.6	39.7	1.88	1.88	1.81
Miscellaneous publishing and printing services.....	108.19	113.18	108.74	38.5	39.3	39.4	2.81	2.88	2.76
CHEMICALS AND ALLIED PRODUCTS.....	89.40	89.40	85.90	41.2	41.2	41.3	2.17	2.17	2.08
Industrial inorganic chemicals.....	97.99	97.51	93.25	41.0	40.8	40.9	2.39	2.39	2.28
Alkalies and chlorine.....	95.65	95.24	91.62	40.7	40.7	40.9	2.35	2.34	2.24
Industrial organic chemicals.....	95.06	95.06	91.62	40.8	40.8	40.9	2.33	2.33	2.24
Plastics, except synthetic rubber.....	96.98	98.28	91.56	41.8	42.0	42.0	2.32	2.34	2.18
Synthetic rubber.....	103.68	104.86	102.75	40.5	40.8	41.6	2.56	2.57	2.47
Synthetic fibers.....	80.80	79.60	76.24	40.4	40.0	39.5	2.00	1.99	1.93
Explosives.....	92.06	92.29	85.63	41.1	41.2	40.2	2.24	2.24	2.13
Drugs and medicines.....	81.41	82.01	77.74	40.5	40.8	40.7	2.01	2.01	1.91
Soap, cleaning and polishing preparations.....	94.30	95.04	90.20	41.0	41.5	41.0	2.30	2.29	2.20
Soap and glycerin.....	102.41	102.84	97.85	40.8	41.3	40.6	2.51	2.49	2.41
Paints, pigments, and fillers.....	88.78	87.31	84.46	41.1	40.8	41.4	2.16	2.14	2.04
Paints, varnishes, lacquers, and enamels.....	86.93	85.06	82.40	41.2	40.7	41.2	2.11	2.09	2.00
Gum and wood chemicals.....	77.17	75.60	75.69	42.4	42.0	43.5	1.82	1.80	1.74
Fertilizers.....	70.79	70.91	68.02	43.7	43.5	43.6	1.62	1.63	1.56
Vegetable and animal oils and fats.....	77.17	76.64	73.35	43.6	44.3	43.4	1.77	1.73	1.69
Vegetable oils.....	69.17	69.26	66.19	43.5	44.4	42.7	1.59	1.56	1.55
Animal oils and fats.....	88.04	87.32	84.55	43.8	44.1	44.5	2.01	1.98	1.90
Miscellaneous chemicals.....	83.03	83.23	79.76	40.7	40.8	40.9	2.04	2.04	1.95
Essential oils, perfumes, cosmetics.....	68.60	68.03	65.96	39.2	39.1	38.8	1.75	1.74	1.70
Compressed and liquified gases.....	95.37	94.50	89.46	42.2	42.0	42.2	2.26	2.25	2.12
PRODUCTS OF PETROLEUM AND COAL.....	107.23	104.60	104.65	41.4	40.7	41.2	2.59	2.57	2.54
Petroleum refining.....	111.76	108.26	110.27	41.7	40.7	41.3	2.68	2.66	2.67
Coke, other petroleum and coal products..	92.11	92.57	86.90	40.4	40.6	40.8	2.28	2.28	2.13
RUBBER PRODUCTS.....	88.00	89.28	85.39	40.0	40.4	39.9	2.20	2.21	2.14
Tires and inner tubes.....	103.46	102.40	98.00	40.1	40.0	39.2	2.58	2.56	2.50
Rubber footwear.....	70.64	72.68	72.25	38.6	39.5	39.7	1.83	1.84	1.82
Other rubber products.....	79.60	81.19	77.95	40.2	40.8	40.6	1.98	1.99	1.92
LEATHER AND LEATHER PRODUCTS.....	56.67	58.52	54.90	36.8	38.0	36.6	1.54	1.54	1.50
Leather: tanned, curried, and finished...	76.24	75.26	73.08	39.5	39.2	39.5	1.93	1.92	1.85
Industrial leather belting and packing...	73.28	75.36	68.53	39.4	40.3	38.5	1.86	1.87	1.78
Boot and shoe cut stock and findings....	52.93	55.71	50.62	36.5	37.9	35.4	1.45	1.47	1.43
Footwear (except rubber).....	54.24	56.47	52.20	36.4	37.9	36.0	1.49	1.49	1.45

Table C-1: Hours and gross earnings of production workers or nonsupervisory employees - Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956
LEATHER AND LEATHER PRODUCTS - Continued									
Luggage.....	\$61.83	\$63.08	\$61.94	37.7	38.7	39.2	\$1.64	\$1.63	\$1.58
Handbags and small leather goods.....	52.05	53.96	49.23	36.4	38.0	36.2	1.43	1.42	1.36
Gloves and miscellaneous leather goods...	48.96	49.87	47.84	36.0	36.4	36.8	1.36	1.37	1.30
STONE, CLAY, AND GLASS PRODUCTS.....									
Flat glass.....	111.08	112.59	109.76	40.1	40.5	40.5	2.77	2.78	2.71
Glass and glassware, pressed or blown...	81.99	81.99	78.80	39.8	39.8	39.6	2.06	2.06	1.99
Glass containers.....	83.01	82.78	80.99	40.1	39.8	39.7	2.07	2.08	2.04
Pressed and blown glass.....	79.58	80.59	75.65	39.2	39.7	39.4	2.03	2.03	1.92
Glass products made of purchased glass...	69.48	70.80	66.83	39.7	40.0	40.5	1.75	1.77	1.65
Cement, hydraulic.....	84.66	85.28	78.34	40.7	41.0	40.8	2.08	2.08	1.92
Structural clay products.....	73.60	73.82	73.93	40.0	39.9	41.3	1.84	1.85	1.79
Brick and hollow tile.....	69.46	67.30	71.14	41.1	40.3	42.6	1.69	1.67	1.67
Floor and wall tile.....	73.84	74.05	74.80	39.7	39.6	41.1	1.86	1.87	1.82
Sewer pipe.....	71.58	72.83	67.69	38.9	39.8	38.9	1.84	1.83	1.74
Clay refractories.....	82.26	84.56	81.00	38.8	39.7	39.9	2.12	2.13	2.03
Pottery and related products.....	73.14	74.69	72.96	37.7	38.3	38.4	1.94	1.95	1.90
Concrete, gypsum, and plaster products...	81.32	81.08	81.25	42.8	42.9	44.4	1.90	1.89	1.83
Concrete products.....	78.81	78.01	77.60	43.3	43.1	44.6	1.82	1.81	1.74
Cut-stone and stone products.....	70.22	70.00	69.46	39.9	40.0	41.1	1.76	1.75	1.69
Miscellaneous nonmetallic mineral products.....	85.46	87.34	82.62	40.5	41.2	40.9	2.11	2.12	2.02
Abrasive products.....	91.76	92.89	87.02	40.6	41.1	40.1	2.26	2.26	2.17
Asbestos products.....	89.46	88.20	83.20	42.0	41.8	41.6	2.13	2.11	2.00
Nonclay refractories.....	84.22	94.49	91.98	36.3	39.7	40.7	2.32	2.38	2.26
PRIMARY METAL INDUSTRIES.....									
Blast furnaces, steel works, and rolling mills.....	103.23	104.01	99.79	39.4	39.7	40.4	2.62	2.62	2.47
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	103.62	104.41	100.19	39.4	39.7	40.4	2.63	2.63	2.48
Electrometallurgical products.....	91.03	90.80	86.65	40.1	40.0	40.3	2.27	2.27	2.15
Iron and steel foundries.....	86.68	87.12	87.57	39.4	39.6	41.9	2.20	2.20	2.09
Gray-iron foundries.....	82.78	82.99	85.07	38.5	38.6	41.7	2.15	2.15	2.04
Malleable-iron foundries.....	82.01	83.50	83.23	38.5	39.2	40.8	2.13	2.13	2.04
Steel foundries.....	96.98	97.86	95.22	41.8	42.0	42.7	2.32	2.33	2.23
Primary smelting and refining of nonferrous metals.....	94.02	93.61	90.06	40.7	40.7	41.5	2.31	2.30	2.17
Primary smelting and refining of copper, lead, and zinc.....	89.35	89.79	87.78	40.8	41.0	42.0	2.19	2.19	2.09
Primary refining of aluminum.....	101.25	100.35	93.15	40.5	40.3	40.5	2.50	2.49	2.30
Secondary smelting and refining of nonferrous metals.....	87.34	87.57	85.80	41.2	41.7	42.9	2.12	2.10	2.00
Rolling, drawing and alloying of nonferrous metals.....	93.03	93.32	95.20	40.1	40.4	42.5	2.32	2.31	2.24
Rolling, drawing, and alloying of copper.....	92.17	93.32	99.21	39.9	40.4	43.9	2.31	2.31	2.26
Rolling, drawing, and alloying of aluminum.....	94.87	94.24	90.17	40.2	40.1	40.8	2.36	2.35	2.21
Nonferrous foundries.....	89.55	91.58	87.51	39.8	40.7	40.7	2.25	2.25	2.15
Miscellaneous primary metal industries...	100.12	102.18	99.59	40.7	41.2	42.2	2.46	2.48	2.36
Iron and steel forgings.....	105.52	109.36	103.91	40.9	41.9	41.9	2.58	2.61	2.48
Wire drawing.....	96.29	96.76	96.48	40.8	41.0	42.5	2.36	2.36	2.27
Welded and heavy-riveted pipe.....	96.80	96.56	94.85	40.0	39.9	41.6	2.42	2.42	2.28

**Table C-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).	\$87.31	\$87.74	\$83.43	40.8	41.0	41.1	\$2.14	\$2.14	\$2.03
Tin cans and other tinware.....	98.18	92.84	93.31	42.5	40.9	43.2	2.31	2.27	2.16
Cutlery, hand tools, and hardware.....	83.21	83.82	78.59	40.2	40.3	40.3	2.07	2.08	1.95
Cutlery and edge tools.....	74.52	75.07	72.57	40.5	40.8	41.0	1.84	1.84	1.77
Hand tools.....	82.58	82.99	81.59	39.7	39.9	41.0	2.08	2.08	1.99
Hardware.....	85.84	86.86	79.20	40.3	40.4	39.8	2.13	2.15	1.99
Heating apparatus (except electric) and plumbers' supplies.....	81.72	82.56	79.59	39.1	39.5	39.4	2.09	2.09	2.02
Sanitary ware and plumbers' supplies....	84.53	83.55	84.32	38.6	38.5	39.4	2.19	2.17	2.14
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	80.57	82.19	77.22	39.3	39.9	39.4	2.05	2.06	1.96
Fabricated structural metal products....	91.32	91.76	86.74	41.7	41.9	41.7	2.19	2.19	2.08
Structural steel and ornamental metal work.....	93.06	93.28	86.32	42.3	42.4	41.7	2.20	2.20	2.07
Metal doors, sash, frames, molding, and trim.....	87.70	87.51	84.46	40.6	40.7	41.0	2.16	2.15	2.06
Boiler-shop products.....	91.98	92.40	86.94	42.0	42.0	41.8	2.19	2.20	2.08
Sheet-metal work.....	90.39	91.94	88.62	40.9	41.6	42.2	2.21	2.21	2.10
Metal stamping, coating, and engraving...	86.80	87.89	85.07	40.0	40.5	40.9	2.17	2.17	2.08
Vitreous-enameled products.....	71.69	74.39	66.80	41.2	43.0	40.0	1.74	1.73	1.67
Stamped and pressed metal products.....	91.13	92.89	88.37	40.5	41.1	41.1	2.25	2.26	2.15
Lighting fixtures.....	77.62	78.41	73.49	39.6	39.8	39.3	1.96	1.97	1.87
Fabricated wire products.....	81.00	82.42	79.73	40.1	40.6	41.1	2.02	2.03	1.94
Miscellaneous fabricated metal products..	88.61	89.89	85.02	41.6	42.2	42.3	2.13	2.13	2.01
Metal shipping barrels, drums, kegs, and pails.....	98.06	98.65	99.90	41.2	41.8	44.4	2.38	2.36	2.25
Steel springs.....	94.60	96.17	89.38	40.6	41.1	41.0	2.33	2.34	2.18
Bolts, nuts, washers, and rivets.....	90.06	91.14	86.93	41.5	42.0	42.2	2.17	2.17	2.06
Screw-machine products.....	88.83	89.66	84.74	42.5	42.9	42.8	2.09	2.09	1.98
MACHINERY (EXCEPT ELECTRICAL).	94.39	95.30	92.87	41.4	41.8	42.6	2.28	2.28	2.18
Engines and turbines.....	96.76	99.36	95.57	41.0	41.4	42.1	2.36	2.40	2.27
Steam engines, turbines, and water wheels.....	111.11	113.71	98.83	42.9	43.4	41.7	2.59	2.62	2.37
Diesel and other internal-combustion engines, not elsewhere classified.....	93.50	94.02	94.95	40.3	40.7	42.2	2.32	2.31	2.25
Agricultural machinery and tractors.....	91.03	91.43	85.60	40.1	40.1	40.0	2.27	2.28	2.14
Tractors.....	92.97	93.20	88.84	39.9	40.0	40.2	2.33	2.33	2.21
Agricultural machinery (except tractors).....	89.06	89.47	81.78	40.3	40.3	39.7	2.21	2.22	2.06
Construction and mining machinery.....	93.56	93.86	92.67	41.4	41.9	43.1	2.26	2.24	2.15
Construction and mining machinery, except for oil fields.....	93.34	94.28	93.74	41.3	41.9	43.2	2.26	2.25	2.17
Oil-field machinery and tools.....	93.83	93.44	91.16	41.7	41.9	43.0	2.25	2.23	2.12
Metalworking machinery.....	111.25	111.50	109.46	44.5	44.6	45.8	2.50	2.50	2.39
Machine tools.....	104.44	105.16	105.80	43.7	44.0	46.2	2.39	2.39	2.29
Metalworking machinery (except machine tools).....	101.67	100.54	97.67	42.9	42.6	43.8	2.37	2.36	2.23
Machine-tool accessories.....	119.02	119.73	116.46	45.6	45.7	46.4	2.61	2.62	2.51
Special-industry machinery (except metal-working machinery).....	88.82	90.72	88.60	41.7	42.0	42.8	2.13	2.16	2.07
Food-products machinery.....	91.74	91.94	87.78	41.7	41.6	41.6	2.20	2.21	2.11
Textile machinery.....	76.57	77.68	76.54	40.3	41.1	41.6	1.90	1.89	1.84
Paper-industries machinery.....	99.82	100.04	94.60	46.0	46.1	45.7	2.17	2.17	2.07
Printing-trades machinery and equipment.	102.53	101.86	100.05	42.9	42.8	43.5	2.39	2.38	2.30

**Table C-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956
MACHINERY (EXCEPT ELECTRICAL) - Continued									
General industrial machinery.....	\$91.49	\$93.63	\$91.81	41.4	41.8	42.7	\$2.21	\$2.24	\$2.15
Pumps, air and gas compressors.....	90.03	90.91	90.52	41.3	41.7	42.9	2.18	2.18	2.11
Conveyors and conveying equipment.....	99.59	99.83	95.67	42.2	42.3	42.9	2.36	2.36	2.23
Blowers, exhaust and ventilating fans...	85.46	86.28	85.48	40.5	40.7	41.9	2.11	2.12	2.04
Industrial trucks, tractors, etc.....	90.76	89.47	90.09	40.7	40.3	41.9	2.23	2.22	2.15
Mechanical power-transmission equipment.	93.52	96.18	93.52	41.2	42.0	42.9	2.27	2.29	2.18
Mechanical stokers and industrial furnaces and ovens.....	93.41	93.88	90.52	41.7	42.1	42.3	2.24	2.23	2.14
Office and store machines and devices....	89.24	90.76	88.37	40.2	40.7	41.1	2.22	2.23	2.15
Computing machines and cash registers...	95.11	97.58	93.52	40.3	41.0	41.2	2.36	2.38	2.27
Typewriters.....	77.61	77.41	79.77	39.8	39.9	40.7	1.95	1.94	1.96
Service-industry and household machines..	84.15	87.60	87.54	38.6	40.0	41.1	2.18	2.19	2.13
Domestic laundry equipment.....	80.74	84.80	87.67	36.7	38.2	40.4	2.20	2.22	2.17
Commercial laundry, dry-cleaning, and pressing machines.....	81.73	80.59	81.14	41.7	40.7	41.4	1.96	1.98	1.96
Sewing machines.....	89.02	87.78	89.62	40.1	39.9	41.3	2.22	2.20	2.17
Refrigerators and air-conditioning units.....	84.04	88.62	88.17	38.2	40.1	41.2	2.20	2.21	2.14
Miscellaneous machinery parts.....	90.83	92.35	89.04	41.1	41.6	42.0	2.21	2.22	2.12
Fabricated pipe, fittings, and valves...	90.32	90.58	89.02	40.5	40.8	41.6	2.23	2.22	2.14
Ball and roller bearings.....	87.34	91.43	88.82	39.7	41.0	41.7	2.20	2.23	2.13
Machine shops (job and repair).....	92.82	93.68	89.25	42.0	42.2	42.3	2.21	2.22	2.11
ELECTRICAL MACHINERY.....	82.81	83.43	80.36	40.2	40.5	41.0	2.06	2.06	1.96
Electrical generating, transmission, distribution, and industrial apparatus..	87.48	88.75	86.94	40.5	40.9	41.8	2.16	2.17	2.08
Wiring devices and supplies.....	76.04	77.39	76.59	39.4	40.1	41.4	1.93	1.93	1.85
Carbon and graphite products (electrical).....	85.26	85.88	83.03	40.6	40.7	40.9	2.10	2.11	2.03
Electrical indicating, measuring, and recording instruments.....	80.80	81.00	80.56	40.0	40.1	41.1	2.02	2.02	1.96
Motors, generators, and motor-generator sets.....	90.63	92.39	89.86	40.1	40.7	41.6	2.26	2.27	2.16
Power and distribution transformers....	94.30	95.17	92.23	41.0	41.2	42.7	2.30	2.31	2.16
Switchgear, switchboard, and industrial controls.....	91.91	92.13	90.95	41.4	41.5	42.3	2.22	2.22	2.15
Electrical welding apparatus.....	97.44	101.38	103.05	42.0	43.7	45.0	2.32	2.32	2.29
Electrical appliances.....	82.68	82.92	81.00	39.0	39.3	40.1	2.12	2.11	2.02
Insulated wire and cable.....	85.46	85.48	84.00	42.1	41.9	43.3	2.03	2.04	1.94
Electrical equipment for vehicles.....	83.64	84.10	80.58	38.9	39.3	39.5	2.15	2.14	2.04
Electric lamps.....	76.19	77.36	78.86	40.1	40.5	42.4	1.90	1.91	1.86
Communication equipment.....	79.19	79.59	75.33	40.2	40.4	40.5	1.97	1.97	1.86
Radios, phonographs, television sets, and equipment.....	76.61	76.80	72.00	39.9	40.0	40.0	1.92	1.92	1.80
Radio tubes.....	69.63	69.95	67.49	38.9	39.3	39.7	1.79	1.78	1.70
Telephone, telegraph, and related equipment.....	97.98	98.67	95.26	42.6	42.9	43.3	2.30	2.30	2.20
Miscellaneous electrical products.....	81.00	81.00	77.08	40.5	40.5	41.0	2.00	2.00	1.88
Storage batteries.....	85.89	88.44	83.21	39.4	40.2	40.2	2.18	2.20	2.07
Primary batteries (dry and wet).....	70.69	68.34	64.88	41.1	40.2	40.3	1.72	1.70	1.61
X-ray and non-radio electronic tubes....	87.78	89.10	87.34	39.9	40.5	41.2	2.20	2.20	2.12

**Table C-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956
TRANSPORTATION EQUIPMENT.....	\$96.87	\$97.82	\$91.76	40.7	41.1	40.6	\$2.38	\$2.38	\$2.26
Automobiles.....	95.04	97.12	90.57	39.6	40.3	39.9	2.40	2.41	2.27
Motor vehicles, bodies, parts, and accessories.....	96.23	98.17	91.54	39.6	40.4	39.8	2.43	2.43	2.30
Truck and bus bodies.....	85.44	85.01	80.78	40.3	40.1	40.8	2.12	2.12	1.98
Trailers (truck and automobile).....	79.93	79.75	82.00	38.8	38.9	40.0	2.06	2.05	2.05
Aircraft and parts.....	99.12	99.17	93.83	42.0	42.2	41.7	2.36	2.35	2.25
Aircraft.....	98.18	98.05	94.02	41.6	41.9	41.6	2.36	2.34	2.26
Aircraft engines and parts.....	100.49	101.20	92.35	42.4	42.7	41.6	2.37	2.37	2.22
Aircraft propellers and parts.....	102.82	97.16	93.44	43.2	41.7	41.9	2.38	2.33	2.23
Other aircraft parts and equipment.....	100.82	101.05	95.82	42.9	43.0	42.4	2.35	2.35	2.26
Ship and boat building and repairing.....	94.64	94.80	87.74	40.1	40.0	39.7	2.36	2.37	2.21
Shipbuilding and repairing.....	97.36	97.76	90.23	39.9	39.9	39.4	2.44	2.45	2.29
Boatbuilding and repairing.....	78.31	76.14	74.03	41.0	40.5	40.9	1.91	1.88	1.81
Railroad equipment.....	100.44	100.28	94.71	40.5	40.6	40.3	2.48	2.47	2.35
Locomotives and parts.....	102.17	101.02	99.96	41.7	41.4	42.9	2.45	2.44	2.33
Railroad and street cars.....	99.85	99.94	92.75	40.1	40.3	39.3	2.49	2.48	2.36
Other transportation equipment.....	79.40	79.99	78.55	40.1	40.4	40.7	1.98	1.98	1.93
INSTRUMENTS AND RELATED PRODUCTS.....	85.47	85.47	81.79	40.7	40.7	41.1	2.10	2.10	1.99
Laboratory, scientific, and engineering instruments.....	97.16	98.65	93.91	41.7	41.8	42.3	2.33	2.36	2.22
Mechanical measuring and controlling instruments.....	87.76	86.92	84.45	41.2	41.0	41.6	2.13	2.12	2.03
Optical instruments and lenses.....	86.28	85.24	82.62	40.7	40.4	40.9	2.12	2.11	2.02
Surgical, medical, and dental instruments.....	72.98	73.71	70.82	40.1	40.5	40.7	1.82	1.82	1.74
Ophthalmic goods.....	67.20	67.77	65.19	40.0	40.1	41.0	1.68	1.69	1.59
Photographic apparatus.....	94.48	93.84	89.82	40.9	40.8	41.2	2.31	2.30	2.18
Watches and clocks.....	70.29	72.34	69.60	38.2	39.1	39.1	1.84	1.85	1.78
MISCELLANEOUS MANUFACTURING INDUSTRIES....	72.40	73.49	70.30	40.0	40.6	40.4	1.81	1.81	1.74
Jewelry, silverware, and plated ware.....	74.52	75.07	73.04	40.5	40.8	41.5	1.84	1.84	1.76
Jewelry and findings.....	69.25	68.80	69.39	39.8	40.0	41.8	1.74	1.72	1.66
Silverware and plated ware.....	84.65	86.72	79.95	41.7	42.3	41.0	2.03	2.05	1.95
Musical instruments and parts.....	83.23	83.43	78.91	40.6	41.1	41.1	2.05	2.03	1.92
Toys and sporting goods.....	66.59	66.92	61.85	39.4	39.6	38.9	1.69	1.69	1.59
Games, toys, dolls, and children's vehicles.....	63.96	64.29	61.85	39.0	39.2	38.9	1.64	1.64	1.59
Sporting and athletic goods.....	70.98	71.33	62.40	40.1	40.3	39.0	1.77	1.77	1.60
Pens, pencils, other office supplies.....	67.23	67.49	65.85	40.5	40.9	40.9	1.66	1.65	1.61
Costume jewelry, buttons, notions.....	64.02	65.67	63.60	38.8	39.8	39.5	1.65	1.65	1.61
Fabricated plastics products.....	77.30	79.65	74.88	40.9	41.7	41.6	1.89	1.91	1.80
Other manufacturing industries.....	75.01	76.14	75.11	39.9	40.5	40.6	1.88	1.88	1.85

Table C-1: Hours and gross earnings of production workers or nonsupervisory employees - Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956	April 1957	March 1957	April 1956
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Class I railroads.....	(1/)	\$89.98	\$86.51	(1/)	40.9	41.0	(1/)	\$2.20	\$2.11
Local railways and bus lines.....	\$87.26	86.66	83.27	43.2	42.9	42.7	\$2.02	2.02	1.95
COMMUNICATION:									
Telephone.....	74.50	74.30	72.34	38.8	38.7	39.1	1.92	1.92	1.85
Switchboard operating employees 2/...	60.62	60.62	59.36	36.3	36.3	37.1	1.67	1.67	1.60
Line construction, installation, and maintenance employees 3/.....	101.24	99.88	100.25	42.9	42.5	43.4	2.36	2.35	2.31
Telegraph 4/.....	86.11	87.57	79.38	41.4	41.9	42.0	2.08	2.09	1.89
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	93.66	93.02	90.45	40.9	40.8	41.3	2.29	2.28	2.19
Electric light and power utilities.....	96.05	94.76	92.57	41.4	41.2	41.7	2.32	2.30	2.22
Gas utilities.....	87.23	86.83	84.03	40.2	40.2	40.4	2.17	2.16	2.08
Electric light and gas utilities combined.....	96.12	95.41	92.96	40.9	40.6	41.5	2.35	2.35	2.24
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
	83.01	83.01	80.80	40.1	40.1	40.2	2.07	2.07	2.01
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
General merchandise stores.....	61.56	61.56	60.06	38.0	38.0	38.5	1.62	1.62	1.56
Department stores and general mail-order houses.....	44.38	43.65	42.90	34.4	34.1	34.6	1.29	1.28	1.24
Food and liquor stores.....	50.11	48.99	48.36	34.8	34.5	35.3	1.44	1.42	1.37
Automotive and accessories dealers.....	64.23	63.68	62.50	36.7	36.6	37.2	1.75	1.74	1.68
Apparel and accessories stores.....	82.97	82.78	81.03	43.9	43.8	43.8	1.89	1.89	1.85
Other retail trade:	47.40	47.75	46.17	34.1	34.6	34.2	1.39	1.38	1.35
Furniture and appliance stores.....	70.14	69.81	67.78	42.0	41.8	42.1	1.67	1.67	1.61
Lumber and hardware supply stores.....	73.68	72.73	71.49	42.1	41.8	42.3	1.75	1.74	1.69
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....	63.67	63.89	61.89	-	-	-	-	-	-
Security dealers and exchanges.....	97.05	96.38	103.78	-	-	-	-	-	-
Insurance carriers.....	80.50	80.03	76.52	-	-	-	-	-	-
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round 5/.....	42.21	42.63	41.71	40.2	40.6	41.3	1.05	1.05	1.01
Personal services:									
Laundries.....	43.20	42.69	42.12	40.0	39.9	40.5	1.08	1.07	1.04
Cleaning and dyeing plants.....	52.13	49.54	49.88	40.1	38.7	39.9	1.30	1.28	1.25
Motion pictures:									
Motion-picture production and distribution.....	93.75	99.13	92.91	-	-	-	-	-	-

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. During 1956 such employees made up 40 percent of the total number of nonsupervisory employees in telephone 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. During 1956 such employees made up 27 percent of the total number of nonsupervisory employees in telephone establishments reporting hours and earnings data.

4/ Data relate to domestic employees except messengers and those compensated entirely on a commission basis.

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

Table C-2: Gross average weekly earnings of production workers in selected industries, in current and 1947-49 dollars

Year	Manufacturing		Bituminous-coal mining		Laundries		Year and month	Manufacturing		Bituminous-coal mining		Laundries	
	Current	1947-49	Current	1947-49	Current	1947-49		Current	1947-49	Current	1947-49	Current	1947-49
Annual average:							1956						
1939.....	\$23.86	\$40.17	\$23.88	\$40.20	\$17.64	\$29.70	Jan...	\$78.55	\$68.54	\$104.22	\$90.94	\$41.51	\$36.22
1940.....	25.20	42.07	24.71	41.25	17.93	29.93	Feb...	78.17	68.21	103.18	90.03	40.90	35.69
1941.....	29.58	47.03	30.86	49.06	18.69	29.71	Mar...	78.78	68.68	102.38	89.26	41.70	36.36
1942.....	36.65	52.58	35.02	50.24	20.34	29.18	Apr...	78.99	68.75	105.46	91.78	42.12	36.66
1943.....	43.14	58.30	41.62	56.24	23.08	31.19	May...	78.40	67.94	106.02	91.87	42.54	36.86
1944.....	46.08	61.28	51.27	68.18	25.95	34.51	June..	79.19	68.15	107.82	92.79	42.95	36.96
1945.....	44.39	57.72	52.25	67.95	27.73	36.06	July..	78.60	67.18	102.16	87.32	42.42	36.26
1946.....	43.82	52.54	58.03	69.58	30.20	36.21	Aug...	79.79	68.31	102.49	87.75	41.90	35.87
1947.....	49.97	52.32	66.59	69.73	32.71	34.25	Sept..	81.81	69.86	106.12	90.62	42.61	36.39
1948.....	54.14	52.67	72.12	70.16	34.23	33.30	Oct...	82.21	69.85	110.38	93.78	42.61	36.20
1949.....	54.92	53.95	63.28	62.16	34.98	34.36	Nov...	82.22	69.80	106.79	90.65	42.29	35.90
1950.....	59.33	57.71	70.35	68.43	35.47	34.50	Dec...	84.05	71.23	115.33	97.74	42.91	36.36
1951.....	64.71	58.30	77.79	70.08	37.81	34.06	1957						
1952.....	67.97	59.89	78.09	68.80	38.63	34.04	Jan...	82.41	69.72	110.63	93.60	42.59	36.03
1953.....	71.69	62.67	85.31	74.57	39.69	34.69	Feb...	82.41	69.43	112.51	94.79	42.59	35.88
1954.....	71.86	62.60	80.85	70.43	40.10	34.93	Mar...	82.21	69.14	109.58	92.16	42.69	35.90
1955.....	76.52	66.83	96.26	84.07	40.70	35.55	Apr...	81.99	68.73	112.11	93.97	43.20	36.21
1956.....	79.99	68.84	106.22	91.41	42.32	36.42							

Table C-3: Average weekly earnings, gross and net spendable, of production workers in manufacturing, in current and 1947-49 dollars

Year	Gross average weekly earnings		Net spendable average weekly earnings				Year and month	Gross average weekly earnings		Net spendable average weekly earnings			
	Amount	Index (1947-49 = 100)	Worker with no dependents		Worker with 3 dependents			Amount	Index (1947-49 = 100)	Worker with no dependents		Worker with 3 dependents	
			Current	1947-49	Current	1947-49				Current	1947-49	Current	1947-49
Annual average:							1956						
1939.....	\$23.86	45.1	\$23.58	\$39.70	\$23.62	\$39.76	Jan...	\$78.55	148.3	\$64.74	\$56.49	\$72.07	\$62.89
1940.....	25.20	47.6	24.69	41.22	24.95	41.65	Feb...	78.17	147.6	64.44	56.23	71.77	62.63
1941.....	29.58	55.9	28.05	44.59	29.28	46.55	Mar...	78.78	148.8	64.92	56.60	72.25	62.99
1942.....	36.65	69.2	31.77	45.58	36.28	52.05	Apr...	78.99	149.2	65.08	56.64	72.42	63.03
1943.....	43.14	81.5	36.01	48.66	41.39	55.93	May...	78.40	148.1	64.62	56.00	71.95	62.35
1944.....	46.08	87.0	38.29	50.92	44.06	58.59	June..	79.19	149.6	65.24	56.14	72.58	62.46
1945.....	44.39	83.8	36.97	48.08	42.74	55.58	July..	78.60	148.4	64.78	55.37	72.11	61.63
1946.....	43.82	82.8	37.72	45.23	43.20	51.80	Aug...	79.79	150.7	65.71	56.26	73.06	62.55
1947.....	49.97	94.4	42.76	44.77	48.24	50.51	Sept..	81.81	154.5	67.30	57.47	74.70	63.79
1948.....	54.14	102.2	47.43	46.14	53.17	51.72	Oct...	82.21	155.3	67.62	57.45	75.03	63.75
1949.....	54.92	103.7	48.09	47.24	53.83	52.88	Nov...	82.22	155.3	67.63	57.41	75.04	63.70
1950.....	59.33	112.0	51.09	49.70	57.21	55.65	Dec...	84.05	158.7	69.10	58.56	76.54	64.86
1951.....	64.71	122.2	54.04	48.68	61.28	55.21	1957						
1952.....	67.97	128.4	55.66	49.04	63.62	56.05	Jan...	82.41	155.6	67.58	57.17	74.99	63.44
1953.....	71.69	135.4	58.54	51.17	66.58	58.20	Feb...	82.41	155.6	67.58	56.93	74.99	63.18
1954.....	71.86	135.7	59.55	51.87	66.78	58.17	Mar...	82.21	155.6	67.42	56.70	74.82	62.93
1955.....	76.52	144.5	63.15	55.15	70.45	61.53	Apr...	81.99	154.8	67.25	56.37	74.64	62.56
1956.....	79.99	151.1	65.86	56.68	73.22	63.01							

Adjusted Earnings

Table C-4: Average hourly earnings, gross and excluding overtime, and average weekly hours of production workers in manufacturing

Year and month	Manufacturing				Durable goods			Nondurable goods		
	Average hourly earnings			Average weekly hours	Average hourly earnings		Average weekly hours	Average hourly earnings		Average weekly hours
	Gross	Excluding overtime	Index (1947-49 = 100)		Gross	Excluding overtime		Gross	Excluding overtime	
Annual average:										
1941.....	\$0.729	\$0.702	54.5	40.6	\$0.808	\$0.770	42.1	\$0.640	\$0.625	38.9
1942.....	.853	.805	62.5	42.9	.947	.881	45.1	.723	.698	40.3
1943.....	.961	.894	69.4	44.9	1.059	.976	46.6	.803	.763	42.5
1944.....	1.019	.947	73.5	45.2	1.117	1.029	46.6	.861	.814	43.1
1945.....	1.023	1/.963	1/74.8	43.4	1.111	1/1.042	44.1	.904	1/.858	42.3
1946.....	1.086	1.051	81.6	40.4	1.156	1.122	40.2	1.015	.981	40.5
1947.....	1.237	1.198	93.0	40.4	1.292	1.250	40.6	1.171	1.133	40.1
1948.....	1.350	1.310	101.7	40.1	1.410	1.366	40.5	1.278	1.241	39.6
1949.....	1.401	1.367	106.1	39.2	1.469	1.434	39.5	1.325	1.292	38.8
1950.....	1.465	1.415	109.9	40.5	1.537	1.480	41.2	1.378	1.337	39.7
1951.....	1.59	1.53	118.8	40.7	1.67	1.60	41.6	1.48	1.43	39.5
1952.....	1.67	1.61	125.0	40.7	1.77	1.70	41.5	1.54	1.49	39.6
1953.....	1.77	1.71	132.8	40.5	1.87	1.80	41.3	1.61	1.56	39.5
1954.....	1.81	1.76	136.6	39.7	1.92	1.86	40.2	1.66	1.61	39.0
1955.....	1.88	1.82	141.3	40.7	2.01	1.93	41.4	1.71	1.66	39.8
1956.....	1.98	1.91	148.3	40.5	2.10	2.02	41.1	1.81	1.75	39.6
1956: Jan...	1.93	1.87	145.2	40.7	2.06	1.98	41.2	1.75	1.70	39.9
Feb...	1.93	1.86	144.4	40.5	2.05	1.98	41.0	1.75	1.70	39.8
Mar...	1.95	1.88	146.0	40.4	2.06	1.99	40.9	1.78	1.73	39.6
Apr...	1.96	1.90	147.5	40.3	2.08	2.00	41.1	1.79	1.74	39.2
May...	1.97	1.90	147.5	40.1	2.08	2.01	40.8	1.80	1.75	39.1
June...	1.97	1.91	148.3	40.2	2.09	2.02	40.8	1.81	1.76	39.2
July..	1.97	1.90	147.5	40.1	2.07	2.01	40.7	1.82	1.77	39.4
Aug...	1.98	1.91	148.3	40.3	2.10	2.03	40.8	1.81	1.75	39.6
Sept..	2.00	1.93	149.8	40.7	2.14	2.06	41.4	1.82	1.76	39.8
Oct...	2.02	1.94	150.6	40.7	2.15	2.06	41.4	1.83	1.78	39.8
Nov...	2.03	1.96	152.2	40.5	2.16	2.08	41.2	1.85	1.79	39.6
Dec...	2.05	1.97	153.0	41.0	2.18	2.09	41.9	1.86	1.80	39.8
1957: Jan...	2.05	1.98	153.7	40.1	2.17	2.10	40.8	1.86	1.81	39.1

1/ 11-month average; August 1945 excluded because of VJ-day holiday period.

**Table C-5. Indexes of aggregate weekly man-hours
in industrial and construction activity ^{1/}**

(1947-49 = 100)

Year and month	TOTAL ^{2/}	Mining division	Contract construction division	Manufacturing division	Total: Durable goods	Total: Nondurable goods	Manufacturing - Durable goods	
							Ordnance and accessories	Lumber and wood products (except furniture)
1947: Average..	103.6	105.1	94.6	104.8	106.1	103.1	101.2	107.0
1948: Average..	103.4	105.4	103.4	103.2	104.1	102.1	107.6	102.7
1949: Average..	93.0	89.5	102.0	92.0	89.7	94.7	91.1	90.3
1950: Average..	101.5	91.0	109.1	101.1	102.7	99.2	107.4	99.6
1951: Average..	109.5	95.0	124.1	108.4	115.7	99.7	290.4	102.7
1952: Average..	109.7	90.9	127.5	108.4	116.6	98.6	625.0	96.9
1953: Average..	113.3	87.5	123.1	113.6	125.2	99.7	798.5	93.0
1954: Average..	101.9	77.4	118.9	101.1	107.5	93.5	509.7	84.7
1955: Average..	108.4	80.3	126.7	107.7	116.2	97.5	413.2	90.5
1956: Average..	110.2	82.3	139.4	107.9	116.8	97.4	375.6	86.5
1956: Jan.....	108.1	82.0	112.0	109.3	119.0	97.6	389.3	83.6
Feb.....	107.4	80.9	113.0	108.4	117.4	97.6	385.8	83.3
Mar.....	106.6	80.4	114.0	107.3	116.2	96.7	374.1	80.1
Apr.....	108.2	81.8	128.1	107.1	117.5	94.7	381.0	83.9
May.....	108.5	81.7	140.0	105.8	115.6	94.1	377.3	87.6
June.....	110.9	84.7	154.4	106.4	115.6	95.4	374.6	92.4
July.....	106.5	76.1	154.4	101.7	107.3	95.0	368.7	90.7
Aug.....	112.9	83.7	159.9	108.1	114.6	100.3	355.0	95.0
Sept.....	114.5	85.6	159.8	109.9	116.8	101.7	371.8	91.2
Oct.....	114.9	84.1	157.3	110.9	119.6	100.4	373.6	88.6
Nov.....	112.2	82.3	144.4	109.6	119.7	97.6	371.9	83.0
Dec.....	112.2	84.6	136.9	110.5	121.5	97.5	380.4	79.0
1957: Jan.....	106.1	81.3	113.7	106.7	117.3	94.0	371.8	74.0

Year and month	Manufacturing - Durable goods - Continued						
	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery (except electrical)	Electrical machinery	Transportation equipment
1947: Average..	103.3	102.8	105.4	106.7	108.3	111.1	102.9
1948: Average..	104.6	103.9	106.6	103.8	106.6	102.9	100.9
1949: Average..	92.1	93.3	88.0	89.4	85.1	86.0	96.3
1950: Average..	111.5	102.9	104.1	106.5	94.0	107.6	106.1
1951: Average..	105.9	111.4	115.7	115.8	116.9	123.7	124.5
1952: Average..	106.2	104.3	104.6	112.1	118.4	131.2	138.0
1953: Average..	108.5	106.6	113.9	123.4	119.0	147.1	158.6
1954: Average..	96.7	99.2	94.2	108.8	100.9	123.1	134.3
1955: Average..	106.2	108.6	110.0	118.0	106.4	130.8	146.3
1956: Average..	106.9	110.9	110.5	116.3	116.0	139.7	136.0
1956: Jan.....	108.8	108.2	117.8	118.8	116.3	136.3	146.9
Feb.....	109.5	108.1	115.4	117.4	117.2	134.5	138.7
Mar.....	108.0	109.6	114.3	116.3	117.3	133.4	136.6
Apr.....	104.9	111.4	115.2	117.0	118.6	139.8	135.1
May.....	102.6	112.8	112.8	114.1	116.5	138.5	128.1
June.....	103.4	113.5	112.6	113.6	116.0	137.1	126.5
July.....	101.1	109.7	73.8	106.9	112.8	133.4	127.3
Aug.....	107.6	112.8	106.7	111.9	113.1	138.7	125.7
Sept.....	109.8	111.1	114.3	117.3	115.0	142.8	124.4
Oct.....	110.9	113.3	113.7	121.3	114.9	146.6	137.6
Nov.....	106.7	111.4	113.1	119.9	114.7	146.8	147.9
Dec.....	108.7	110.2	115.0	121.6	118.5	145.8	156.8
1957: Jan.....	102.6	104.8	114.3	117.4	117.3	140.6	148.7

See footnotes at end of table.

Table C-5. Indexes of aggregate weekly man-hours in industrial and construction activity ^{1/} Continued

(1947-49 = 100)

Year and month	Manufacturing - Durable goods-Con.			Manufacturing - Nondurable goods		
	Instruments and related products	Miscellaneous manufacturing industries	Food and kindred products	Tobacco manufactures	Textile-mill products	Apparel and other finished textile products
1947: Average..	107.5	104.6	103.9	105.9	104.5	99.6
1948: Average..	103.0	104.2	100.0	101.0	105.7	101.6
1949: Average..	89.5	91.2	96.1	93.1	89.9	98.8
1950: Average..	97.4	101.3	95.2	89.2	100.1	103.0
1951: Average..	117.5	103.1	95.9	91.2	96.0	101.9
1952: Average..	122.7	100.5	94.7	92.2	90.7	104.5
1953: Average..	129.9	109.5	93.7	90.1	89.8	106.9
1954: Average..	115.9	98.8	90.5	88.5	78.7	98.8
1955: Average..	117.5	104.2	90.5	90.3	83.1	104.9
1956: Average..	121.1	105.5	90.7	85.6	80.6	104.5
1956: Jan.....	120.2	103.1	83.9	87.5	84.7	107.2
Feb.....	120.4	105.6	81.6	79.6	84.7	112.6
Mar.....	119.9	104.6	82.0	74.8	82.9	109.0
Apr.....	121.3	103.9	81.5	73.1	80.9	102.5
May.....	120.1	103.5	84.5	75.0	79.5	99.0
June.....	119.5	103.4	90.0	76.0	78.9	99.2
July.....	118.0	98.4	93.6	72.8	75.8	97.7
Aug.....	121.0	106.2	102.8	94.9	79.0	105.9
Sept.....	123.0	109.5	107.8	107.6	79.1	103.9
Oct.....	123.8	112.6	99.8	101.6	80.9	106.3
Nov.....	123.2	109.4	92.9	92.4	80.8	104.9
Dec.....	123.3	105.6	87.9	91.9	80.3	105.5
1957: Jan.....	121.4	98.3	81.6	85.0	77.0	102.6
Feb.....	121.5	99.4	79.2	80.0	76.9	106.3
Mar.....	121.0	100.5	78.8	72.0	76.0	106.7
Apr.....	120.8	99.8	79.2	67.6	74.7	101.5

Manufacturing - Nondurable goods - Continued

Year and month	Manufacturing - Nondurable goods - Continued					
	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Products of petroleum and coal	Rubber products	Leather and leather products
1947: Average..	102.6	101.4	103.3	99.0	109.8	105.8
1948: Average..	102.3	100.5	102.6	102.7	102.0	100.8
1949: Average..	95.1	98.0	94.1	98.3	88.1	93.4
1950: Average..	105.4	99.5	97.2	97.3	101.9	97.8
1951: Average..	109.9	101.6	105.5	102.1	108.5	92.1
1952: Average..	105.9	102.7	104.7	98.2	108.4	96.9
1953: Average..	111.6	105.4	108.1	100.9	111.6	96.5
1954: Average..	109.3	104.7	103.5	95.8	96.4	89.9
1955: Average..	114.4	108.7	107.0	94.5	112.4	95.5
1956: Average..	116.9	113.0	107.9	94.6	106.7	94.4
1956: Jan.....	115.8	110.0	108.6	93.6	115.3	100.5
Feb.....	114.2	110.4	108.6	91.7	110.7	103.2
Mar.....	115.6	112.2	110.0	93.9	107.1	98.5
Apr.....	115.7	112.2	110.4	93.7	107.3	90.9
May.....	115.3	111.8	108.8	92.8	105.7	89.0
June.....	117.0	112.0	107.5	95.3	101.1	93.5
July.....	116.6	111.0	105.1	94.4	101.3	94.2
Aug.....	117.7	112.9	105.8	96.9	103.9	95.6
Sept.....	119.0	114.7	107.5	97.8	106.9	91.4
Oct.....	118.3	116.3	107.7	95.2	110.1	91.2
Nov.....	117.9	115.1	107.3	95.2	98.8	91.1
Dec.....	119.1	116.8	107.9	94.6	112.3	93.8
1957: Jan.....	116.3	112.6	107.2	93.6	111.1	94.0
Feb.....	115.8	112.8	106.9	93.8	109.2	95.9
Mar.....	115.8	114.5	107.3	93.1	107.2	95.6
Apr.....	115.4	113.9	107.6	94.5	98.0	90.5

^{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 industries, data refer to production and related workers. For contract construction, the data relate to construction workers.

^{2/} Includes only the divisions shown.

Table C-6: Hours and gross earnings of production workers in manufacturing industries for selected States and areas

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1957		1956	1957		1956	1957		1956
	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
ALABAMA.....	\$67.34	\$67.34	\$64.55	38.7	38.7	39.6	\$1.74	\$1.74	\$1.63
Birmingham.....	88.40	87.20	84.67	40.0	40.0	41.3	2.21	2.18	2.05
Mobile.....	85.28	86.53	73.75	41.4	41.6	40.3	2.06	2.08	1.83
ARIZONA.....	89.24	89.06	89.04	40.2	40.3	42.0	2.22	2.21	2.12
Phoenix.....	85.75	87.26	83.84	39.7	40.4	40.5	2.16	2.16	2.07
ARKANSAS.....	57.17	57.31	56.02	39.7	39.8	40.3	1.44	1.44	1.39
Little Rock- N. Little Rock.....	58.46	57.92	54.81	40.6	40.5	40.3	1.44	1.43	1.36
CALIFORNIA.....	93.51	92.90	88.16	40.5	40.4	40.1	2.31	2.30	2.20
Fresno.....	81.55	83.09	73.67	38.1	38.8	37.2	2.14	2.14	1.98
Los Angeles-Long Beach...	94.35	93.86	88.47	41.0	41.0	40.6	2.30	2.29	2.18
Sacramento.....	96.79	95.22	82.21	41.7	39.4	38.8	2.32	2.41	2.12
San Bernardino- Riverside-Ontario.....	90.68	90.66	85.45	40.0	39.9	40.1	2.27	2.27	2.13
San Diego.....	96.05	93.56	88.07	42.0	41.4	40.8	2.28	2.26	2.16
San Francisco-Oakland....	94.49	94.49	90.37	39.0	39.0	39.5	2.42	2.42	2.29
San Jose.....	90.44	90.22	83.03	39.9	39.7	39.0	2.27	2.27	2.13
Stockton.....	84.89	85.40	81.31	39.3	38.7	38.9	2.16	2.20	2.09
COLORADO.....	85.63	84.61	81.40	40.2	40.1	40.7	2.13	2.11	2.00
Denver.....	85.84	84.63	81.00	40.3	40.3	40.5	2.13	2.10	2.00
CONNECTICUT.....	85.49	85.91	81.93	41.1	41.5	41.8	2.08	2.07	1.96
Bridgeport.....	88.56	89.64	85.48	41.0	41.5	41.9	2.16	2.16	2.04
Hartford.....	93.10	93.31	87.72	43.1	43.2	43.0	2.16	2.16	2.04
New Britain.....	83.64	82.82	82.15	41.0	41.0	41.7	2.04	2.02	1.97
New Haven.....	83.02	82.41	77.46	41.1	41.0	41.2	2.02	2.01	1.88
Stamford.....	85.41	88.15	85.69	40.1	41.0	41.0	2.13	2.15	2.09
Waterbury.....	83.63	84.46	84.15	40.4	40.8	42.5	2.07	2.07	1.98
DELAWARE.....	85.49	81.56	79.15	41.1	39.4	40.8	2.08	2.07	1.94
Wilmington.....	95.58	91.25	88.70	41.2	39.5	40.5	2.32	2.31	2.19
DISTRICT OF COLUMBIA: Washington.....	85.46	86.11	83.79	39.2	39.5	39.9	2.18	2.18	2.10
FLORIDA.....	63.92	64.53	61.31	40.2	41.1	40.6	1.59	1.57	1.51
Jacksonville.....	68.06	69.60	65.07	39.8	40.0	39.2	1.71	1.74	1.66
Miami.....	64.96	65.45	63.49	40.1	40.4	40.7	1.62	1.62	1.56
Tampa-St. Petersburg.....	63.52	65.57	60.30	40.2	41.5	40.2	1.58	1.58	1.50
GEORGIA.....	58.59	58.44	56.49	38.8	38.7	39.5	1.51	1.51	1.43
Atlanta.....	72.13	71.97	69.48	39.2	38.9	39.7	1.84	1.85	1.75
Savannah.....	77.79	77.98	71.97	41.6	41.7	41.6	1.87	1.87	1.73
IDAHO.....	79.20	79.40	80.20	39.8	39.9	39.9	1.99	1.99	2.01
ILLINOIS.....	88.02	88.71	84.87	40.4	40.7	40.8	2.18	2.18	2.08
Chicago.....	91.91	92.87	88.78	40.4	40.8	40.9	2.28	2.28	2.17
Peoria.....	89.44	89.80	85.14	39.7	39.8	39.7	2.25	2.26	2.14
Rockford.....	92.75	94.19	95.27	42.9	43.4	45.3	2.16	2.17	2.10
INDIANA.....	89.13	89.67	84.54	40.1	40.4	40.3	2.22	2.22	2.10
IOWA.....	80.69	82.41	76.48	39.7	40.2	40.2	2.03	2.05	1.91
Des Moines.....	85.61	88.72	81.19	39.0	39.8	39.2	2.20	2.23	2.07

See footnotes at end of table.

Table C-6: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1957		1956	1957		1956	1957		1956
	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
KANSAS	\$87.55	\$86.90	\$83.40	41.8	41.6	41.9	\$2.09	\$2.09	\$1.99
Topeka.....	83.06	84.29	80.11	41.1	41.5	41.2	2.02	2.03	1.95
Wichita.....	94.11	94.75	85.53	42.8	43.0	41.6	2.20	2.20	2.06
KENTUCKY	(1/)	76.68	74.28	(1/)	39.5	40.1	(1/)	1.94	1.85
Louisville.....	(1/)	84.47	82.66	(1/)	39.8	40.7	(1/)	2.12	2.03
LOUISIANA	77.36	77.57	74.62	40.5	40.4	41.0	1.91	1.92	1.82
Baton Rouge.....	101.56	99.79	102.25	40.3	39.6	40.9	2.52	2.52	2.50
New Orleans.....	78.79	77.62	71.60	40.2	39.6	40.0	1.96	1.96	1.79
MAINE	64.85	65.76	61.87	40.1	41.0	40.1	1.62	1.60	1.54
Leviston.....	54.96	56.87	51.06	36.8	38.2	35.8	1.50	1.49	1.43
Portland.....	71.57	71.57	67.83	41.5	41.7	41.3	1.73	1.72	1.64
MARYLAND	81.11	81.36	78.47	39.7	40.0	40.7	2.04	2.04	1.93
Baltimore.....	85.04	85.21	82.49	40.0	40.3	40.9	2.13	2.12	2.02
MASSACHUSETTS	74.05	74.61	71.56	39.6	39.9	40.2	1.87	1.87	1.78
Boston.....	78.41	78.60	74.59	39.8	39.9	40.1	1.97	1.97	1.86
Fall River.....	52.60	55.42	53.71	35.3	36.7	37.3	1.49	1.51	1.44
New Bedford.....	59.12	59.90	57.38	37.9	38.4	38.0	1.56	1.56	1.51
Springfield-Holyoke.....	79.60	80.79	77.08	40.2	40.6	41.0	1.98	1.99	1.88
Worcester.....	81.80	83.03	82.19	39.9	40.5	41.3	2.05	2.05	1.99
MICHIGAN	99.04	97.16	92.59	40.0	40.4	40.7	2.48	2.41	2.28
Detroit.....	100.58	102.55	98.36	39.6	40.5	40.9	2.54	2.53	2.41
Flint.....	93.86	91.91	91.38	38.8	37.9	39.8	2.42	2.43	2.30
Grand Rapids.....	88.04	88.06	85.03	40.2	40.3	40.9	2.19	2.19	2.08
Lansing.....	96.07	97.04	92.69	39.7	40.1	40.6	2.42	2.42	2.28
Muskegon.....	91.35	92.50	88.38	39.7	40.2	40.1	2.30	2.30	2.20
Saginaw.....	88.46	90.56	86.51	39.3	40.0	40.2	2.25	2.26	2.15
MINNESOTA	83.60	84.03	80.27	40.1	40.3	40.6	2.08	2.09	1.98
Duluth.....	86.30	87.00	84.19	38.9	39.3	39.8	2.22	2.22	2.11
Minneapolis-St. Paul.....	85.63	85.69	81.87	40.3	40.3	40.5	2.13	2.13	2.02
MISSISSIPPI	55.20	54.25	52.80	40.0	39.6	39.7	1.38	1.37	1.33
Jackson.....	62.01	60.49	59.20	41.9	40.6	42.9	1.48	1.49	1.38
MISSOURI	77.39	78.14	73.68	39.5	39.8	39.4	1.96	1.96	1.87
Kansas City.....	82.75	82.39	80.08	39.2	39.3	39.8	2.11	2.10	2.00
St. Louis.....	86.42	87.21	81.30	40.3	40.6	40.0	2.15	2.15	2.04
MONTANA	88.14	86.91	91.49	39.8	39.5	41.3	2.21	2.20	2.22
NEBRASKA	(1/)	76.81	70.92	(1/)	40.6	40.1	(1/)	1.89	1.77
Omaha.....	(1/)	80.17	76.83	(1/)	40.6	41.4	(1/)	1.97	1.86
NEVADA	95.20	94.46	91.26	38.7	38.4	37.4	2.46	2.46	2.44
NEW HAMPSHIRE	63.60	65.35	62.37	40.0	41.1	40.5	1.59	1.59	1.54
Manchester.....	58.52	61.75	56.62	38.0	40.1	38.0	1.54	1.54	1.49

See footnotes at end of table.

Table C-6: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1957		1956	1957		1956	1957		1956
	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
NEW JERSEY	\$84.68	\$85.28	\$82.70	40.0	40.4	40.8	\$2.12	\$2.11	\$2.03
Newark-Jersey City 2/....	85.80	86.71	83.84	40.0	40.5	40.8	2.14	2.14	2.05
Paterson 2/.....	84.64	84.99	82.69	40.4	40.8	41.1	2.09	2.08	2.01
Perth Amboy 2/.....	86.68	86.89	85.16	40.0	40.3	41.1	2.17	2.16	2.07
Trenton.....	82.35	84.61	82.24	39.8	40.6	41.1	2.07	2.08	2.00
NEW MEXICO	89.25	88.36	86.53	42.1	41.1	41.6	2.12	2.15	2.08
Albuquerque.....	89.66	84.46	84.42	42.9	41.0	42.0	2.09	2.06	2.01
NEW YORK	80.44	81.69	77.73	39.0	39.6	39.6	2.06	2.06	1.96
Albany-Schenectady-Troy..	89.10	90.74	85.57	40.5	41.1	40.5	2.20	2.21	2.11
Binghamton.....	74.38	76.14	71.64	39.7	40.0	39.0	1.87	1.90	1.84
Buffalo.....	95.13	95.43	91.41	40.3	40.5	40.8	2.36	2.36	2.24
Elmira.....	78.94	77.55	77.71	39.9	39.5	40.4	1.98	1.96	1.93
Massau and Suffolk Counties 2/.....	91.25	93.83	89.35	41.3	42.3	42.1	2.21	2.22	2.12
New York-Northeastern New Jersey.....	80.50	81.74	78.61	38.7	39.3	39.5	2.08	2.08	1.99
New York City 2/.....	76.06	77.72	73.93	37.4	38.2	38.2	2.03	2.03	1.94
Rochester.....	86.07	87.58	84.11	39.6	40.2	40.7	2.17	2.18	2.07
Syracuse.....	84.36	85.64	83.00	40.6	41.1	41.4	2.08	2.08	2.01
Utica-Rome.....	79.32	78.22	77.52	40.6	40.3	41.0	1.95	1.94	1.89
Westchester County 2/....	80.08	80.02	78.91	39.7	40.0	40.4	2.02	2.00	1.95
NORTH CAROLINA	55.91	56.06	53.70	39.1	39.2	39.2	1.43	1.43	1.37
Charlotte.....	63.19	60.70	58.34	41.3	40.2	40.8	1.53	1.51	1.43
Greensboro-High Point....	54.39	56.21	50.87	37.0	38.5	36.6	1.47	1.46	1.39
NORTH DAKOTA	73.80	75.38	75.23	41.3	42.0	43.8	1.79	1.80	1.72
Fargo.....	78.20	79.83	80.13	41.0	41.6	43.3	1.91	1.92	1.85
OHIO	91.27	92.26	89.31	40.0	40.5	40.9	2.28	2.28	2.18
Akron.....	96.78	92.33	90.57	40.0	38.5	38.8	2.42	2.40	2.33
Canton.....	89.87	91.79	88.45	38.4	39.1	40.0	2.34	2.35	2.21
Cincinnati.....	85.15	86.48	83.48	40.4	41.0	41.6	2.11	2.11	2.01
Cleveland.....	95.89	95.69	93.17	40.8	41.0	41.6	2.35	2.33	2.24
Columbus.....	87.78	88.82	83.44	40.5	40.9	40.4	2.17	2.17	2.07
Dayton.....	94.66	98.65	95.22	38.9	40.7	41.3	2.43	2.42	2.31
Toledo.....	95.46	93.46	90.84	39.8	39.6	40.2	2.40	2.36	2.26
Youngstown.....	103.40	104.74	98.58	40.2	40.6	40.6	2.57	2.58	2.43
OKLAHOMA	79.38	78.38	78.09	40.5	40.4	41.1	1.96	1.94	1.90
Oklahoma City.....	76.68	76.08	72.76	41.9	41.8	42.3	1.83	1.82	1.72
Tulsa.....	87.64	87.51	83.84	40.2	40.7	40.7	2.18	2.15	2.06
OREGON	87.50	86.75	92.98	37.7	37.8	39.5	2.32	2.30	2.35
Portland.....	84.34	85.23	86.80	37.3	38.1	39.4	2.26	2.24	2.20
PENNSYLVANIA	84.00	83.60	79.56	40.0	40.0	40.1	2.10	2.09	1.98
Allentown-Bethlehem- Easton.....	80.57	80.17	75.82	39.3	39.3	38.9	2.05	2.04	1.95
Erie.....	88.56	88.58	85.08	41.0	41.2	42.1	2.16	2.15	2.02
Harrisburg.....	75.43	74.84	69.67	39.7	39.6	38.6	1.90	1.89	1.81
Lancaster.....	72.57	72.80	70.11	41.0	40.9	41.0	1.77	1.78	1.71
Philadelphia.....	84.99	84.80	81.93	39.9	40.0	40.5	2.13	2.12	2.02
Pittsburgh.....	100.44	99.94	95.86	40.5	40.3	41.0	2.48	2.48	2.34
Reading.....	74.21	73.82	71.96	39.9	39.9	40.0	1.86	1.85	1.80
Scranton.....	61.22	61.46	58.29	38.5	38.9	38.1	1.59	1.58	1.53
Wilkes-Barre-Hazleton...	58.03	58.59	54.72	37.2	37.8	37.0	1.56	1.55	1.48
York.....	69.20	70.12	68.67	40.0	40.3	40.9	1.73	1.74	1.68

See footnotes at end of table.

**Table C-6: Hours and gross earnings of production workers in
manufacturing industries for selected States and areas - Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1957		1956	1957		1956	1957		1956
	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
RHODE ISLAND.....	\$66.63	\$67.16	\$65.97	39.1	39.1	40.3	\$1.70	\$1.72	\$1.64
Providence.....	68.06	68.23	66.02	39.8	39.9	40.5	1.71	1.71	1.63
SOUTH CAROLINA.....	56.30	56.59	55.07	39.1	39.3	40.2	1.44	1.44	1.37
Charleston.....	64.64	63.92	58.65	39.9	40.2	39.9	1.62	1.59	1.47
SOUTH DAKOTA.....	73.75	76.62	72.36	41.3	42.6	43.0	1.81	1.80	1.68
Sioux Falls.....	78.93	83.52	77.25	41.9	44.1	43.3	1.88	1.89	1.78
TENNESSEE.....	65.34	65.67	62.88	39.6	39.8	39.8	1.65	1.65	1.58
Chattanooga.....	69.14	68.97	64.96	40.2	40.1	40.1	1.72	1.72	1.62
Knoxville.....	77.42	77.42	73.78	39.5	39.5	40.1	1.96	1.96	1.84
Memphis.....	72.18	72.54	68.54	40.1	40.3	40.8	1.80	1.80	1.68
Nashville.....	66.63	67.13	65.85	39.9	40.2	40.4	1.67	1.67	1.63
TEXAS.....	83.23	82.81	79.10	41.0	41.2	41.2	2.03	2.01	1.92
Houston.....	94.21	92.93	92.87	41.5	41.3	42.6	2.27	2.25	2.18
UTAH.....	89.44	87.52	85.47	39.4	39.6	40.7	2.27	2.21	2.10
Salt Lake City.....	85.84	84.00	83.01	40.3	40.0	41.3	2.13	2.10	2.01
VERMONT.....	67.62	68.14	67.53	40.9	41.2	42.3	1.65	1.66	1.60
Burlington.....	64.65	64.87	56.22	40.2	40.9	39.5	1.61	1.59	1.42
Springfield.....	78.83	80.54	85.87	40.2	40.9	44.1	1.96	1.97	1.95
VIRGINIA.....	64.00	64.00	61.51	40.0	40.0	40.2	1.60	1.60	1.53
Norfolk-Portsmouth.....	71.97	70.76	65.04	41.6	40.9	39.9	1.73	1.73	1.63
Richmond 3/.....	70.35	69.77	67.89	40.2	40.1	40.9	1.75	1.74	1.66
WASHINGTON.....	91.77	91.28	88.08	39.3	39.0	39.0	2.34	2.34	2.26
Seattle.....	91.72	92.41	85.08	39.6	39.9	38.8	2.32	2.32	2.19
Spokane.....	93.29	90.94	89.34	38.9	38.1	40.1	2.40	2.39	2.23
Tacoma.....	88.22	85.58	83.65	38.2	37.7	37.8	2.31	2.27	2.22
WEST VIRGINIA.....	81.69	82.55	79.60	38.9	39.5	39.8	2.10	2.09	2.00
Charleston.....	99.63	99.14	97.44	40.5	40.3	40.6	2.46	2.46	2.40
WISCONSIN.....	85.90	86.64	84.12	40.8	41.1	41.7	2.11	2.11	2.02
Kenosha.....	86.74	86.84	78.76	38.9	38.9	37.1	2.23	2.23	2.12
La Crosse.....	84.44	85.56	80.50	39.3	40.3	40.6	2.15	2.12	1.98
Madison.....	94.38	93.82	88.67	41.0	40.5	40.5	2.30	2.32	2.19
Milwaukee.....	94.18	94.90	92.75	40.4	40.8	41.5	2.33	2.33	2.23
Racine.....	89.62	89.70	86.02	40.2	40.4	40.6	2.23	2.22	2.12
WYOMING.....	92.16	90.91	89.10	40.6	39.7	39.6	2.27	2.29	2.25
Casper.....	107.45	102.70	106.25	40.7	39.5	40.4	2.64	2.60	2.63

1/ Not available.

2/ Subarea of New York-Northeastern New Jersey.

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

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Employment
Weekly Hours
Payroll Indexes
Labor Turnover Rates
State and Area Statistics
Hourly and Weekly Earnings

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Employment and Earnings

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

(In thousands)

Year and month	TOTAL	Mining	Contract con- struction	Manufac- turing	Transpor- tation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscel- laneous	Govern- ment
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

Table SA-2: Employees in nonagricultural establishments, by industry

(In thousands)

Industry	Annual average					
	1956	1955	1954	1953	1952	1951
TOTAL	51,878	50,056	48,431	49,681	48,303	47,347
MINING	816	777	777	852	885	916
METAL MINING	108.3	101.4	99.3	106.0	99.8	101.0
Iron mining.....	34.6	34.2	35.2	40.1	33.5	37.7
Copper mining.....	33.3	28.9	27.9	28.6	26.5	25.9
Lead and zinc mining.....	17.4	16.6	16.4	17.8	21.2	20.5
ANTHRACITE	29.7	31.3	40.1	54.0	63.4	69.1
BITUMINOUS-COAL	230.8	218.7	228.5	288.9	327.8	372.0
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION	330.8	317.1	303.8	297.4	289.8	271.6
Petroleum and natural-gas production (except contract services).....	196.4	189.0	-	-	-	-
NONMETALLIC MINING AND QUARRYING	116.2	108.3	105.1	105.9	103.8	102.4
CONTRACT CONSTRUCTION	2,993	2,759	2,593	2,622	2,634	2,603
NONBUILDING CONSTRUCTION	606	516	503	513	514	493
Highway and street.....	263.3	232.4	217.4	214.9	209.4	201.3
Other nonbuilding construction.....	342.6	284.0	285.6	297.8	305.0	291.9
BUILDING CONSTRUCTION	2,387	2,243	2,090	2,109	2,119	2,109
GENERAL CONTRACTORS	995.1	922.6	885.7	934.0	948.3	957.6
SPECIAL-TRADE CONTRACTORS	1,391.8	1,320.8	1,204.0	1,175.1	1,170.8	1,151.7
Plumbing and heating.....	334.0	317.0	295.7	288.9	287.7	286.9
Painting and decorating.....	179.5	162.3	143.8	148.1	156.5	155.7
Electrical work.....	198.1	168.4	164.4	159.7	155.7	140.5
Other special-trade contractors.....	680.2	673.1	600.1	578.4	570.9	568.7
MANUFACTURING	16,905	16,563	15,995	17,238	16,334	16,104
DURABLE GOODS	9,825	9,549	9,122	10,105	9,340	9,080
NONDURABLE GOODS	7,080	7,014	6,873	7,133	6,994	7,024
ORDNANCE AND ACCESSORIES	130.6	139.2	163.3	234.3	178.7	77.0
FOOD AND KINDRED PRODUCTS	1,552.0	1,536.9	1,532.8	1,557.9	1,548.2	1,547.3
Meat products.....	337.4	325.9	321.8	321.5	319.0	308.2
Dairy products.....	109.3	112.7	116.6	118.2	119.9	124.5
Canning and preserving.....	231.1	227.4	225.0	238.2	227.6	233.3
Grain-mill products.....	118.7	121.3	122.1	119.9	123.8	121.2
Bakery products.....	289.1	285.9	283.7	285.9	284.1	281.2
Sugar.....	31.8	32.4	33.9	34.2	33.4	34.9
Confectionery and related products....	79.3	79.8	80.9	84.6	86.2	87.9
Beverages.....	215.3	211.1	210.3	214.9	215.6	216.5
Miscellaneous food products.....	140.0	140.4	138.5	140.6	138.7	139.6
TOBACCO MANUFACTURES	97.3	102.2	103.3	103.6	105.6	104.1
Cigarettes.....	34.2	33.0	32.1	31.4	30.4	29.0
Cigars.....	34.5	38.1	39.9	40.6	41.1	40.8
Tobacco and snuff.....	7.0	7.4	7.8	8.0	8.5	9.2
Tobacco stemming and redrying.....	21.6	23.7	23.5	23.7	25.5	25.1

Table SA-2: Employees in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	Annual average					
	1956	1955	1954	1953	1952	1951
TEXTILE-MILL PRODUCTS	1,057.3	1,077.0	1,069.6	1,185.8	1,195.6	1,271.6
Scouring and combing plants.....	6.9	6.6	6.5	6.7	6.4	6.8
Yarn and thread mills.....	123.0	129.9	127.6	145.8	150.1	164.2
Broad-woven fabric mills.....	457.2	467.4	472.1	530.4	538.4	578.8
Narrow fabrics and smallwares.....	29.8	30.5	29.9	31.8	31.3	34.2
Knitting mills.....	220.6	221.9	218.0	236.1	236.2	242.7
Dyeing and finishing textiles.....	91.7	91.0	87.9	93.4	93.4	94.5
Carpets, rugs, other floor coverings.....	54.2	53.1	52.2	57.6	55.6	59.9
Hats (except cloth and millinery.....	12.3	13.1	13.5	16.3	16.7	17.7
Miscellaneous textile goods.....	61.6	63.5	62.6	67.7	67.0	72.8
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1,215.4	1,206.3	1,170.0	1,231.7	1,199.8	1,189.5
Men's and boys' suits and coats.....	124.1	119.7	120.9	133.0	129.9	141.5
Men's and boys' furnishings and work clothing.....	315.4	309.7	293.6	311.4	287.2	283.4
Women's outerwear.....	356.4	358.0	354.1	363.1	369.6	366.5
Women's, children's under garments.....	121.6	119.7	112.7	115.5	109.6	102.2
Millinery.....	18.7	20.2	20.6	21.9	23.1	22.6
Children's outerwear.....	74.8	73.0	70.1	71.2	68.9	62.3
Fur goods.....	11.6	12.3	11.9	12.1	13.7	14.1
Miscellaneous apparel and accessories.....	63.4	61.4	60.7	64.3	65.0	68.7
Other fabricated textile products.....	129.4	132.3	125.4	139.1	132.9	128.2
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	741.4	746.6	703.0	767.6	788.7	837.0
Logging camps and contractors.....	104.0	103.0	89.2	96.9	99.7	106.1
Sawmills and planing mills.....	388.1	393.1	376.0	415.9	439.3	472.8
Millwork, plywood, and prefabricated structural wood products.....	135.8	139.8	126.6	130.8	125.6	128.0
Wooden containers.....	55.0	55.3	56.5	64.4	64.1	66.6
Miscellaneous wood products.....	58.5	55.4	54.7	59.5	60.0	63.4
FURNITURE AND FIXTURES	379.0	368.2	345.9	374.6	361.4	361.4
Household furniture.....	266.4	259.3	243.7	267.0	257.1	257.1
Office, public-building, and professional furniture.....	48.1	44.2	41.2	42.7	41.9	41.2
Partitions, shelving, lockers, and fixtures.....	37.9	37.7	34.4	35.7	34.0	34.4
Screens, blinds, and miscellaneous furniture and fixtures.....	26.6	27.0	26.6	29.2	28.4	28.8
PAPER AND ALLIED PRODUCTS	569.9	550.0	531.3	530.4	503.7	511.2
Pulp, paper, and paperboards mills.....	278.0	271.2	262.9	258.3	252.8	257.6
Paperboard containers and boxes.....	156.7	148.3	144.0	148.2	132.6	132.6
Other paper and allied products.....	135.2	130.5	124.4	123.9	118.4	121.0
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	852.5	823.6	802.8	791.9	769.3	757.2
Newspapers.....	313.7	302.1	293.5	289.1	284.9	282.2
Periodicals.....	64.2	64.0	63.1	62.3	61.6	60.5
Books.....	53.1	51.1	49.6	49.9	47.2	45.6
Commercial printing.....	222.4	214.2	208.0	205.1	198.7	194.8
Lithographing.....	63.1	62.0	60.5	57.7	54.6	53.9
Greeting cards.....	18.8	18.9	18.8	19.5	18.6	18.5
Bookbinding and related industries.....	46.0	42.9	42.6	44.1	42.9	42.7
Miscellaneous publishing and printing services.....	71.2	68.4	66.7	64.1	60.7	59.0

Table SA-2: Employees in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	Annual average					
	1956	1955	1954	1953	1952	1951
CHEMICALS AND ALLIED PRODUCTS.....	830.6	810.5	790.9	807.0	770.0	749.4
Industrial inorganic chemicals.....	108.4	105.0	100.6	94.1	86.7	82.7
Industrial organic chemicals.....	315.7	308.6	299.1	317.2	283.3	264.9
Drugs and medicines.....	97.7	93.2	92.0	91.5	96.5	95.2
Soap, cleaning and polishing preparations.....	50.3	49.8	50.3	51.1	50.4	51.6
Paints, pigments, and fillers.....	76.2	73.8	70.9	74.2	73.1	73.6
Gum and wood chemicals.....	8.4	8.0	7.7	7.9	8.0	8.3
Fertilizers.....	36.0	36.7	36.8	37.2	36.9	36.0
Vegetable and animal oils and fats.....	40.5	41.5	42.4	43.1	44.3	46.8
Miscellaneous chemicals.....	97.4	93.9	91.0	90.6	90.9	90.3
PRODUCTS OF PETROLEUM AND COAL.....	254.3	252.8	253.4	260.4	253.9	252.7
Petroleum refining.....	202.6	201.3	203.6	206.3	201.6	198.6
Coke, other petroleum and coal products..	51.7	51.5	49.8	54.1	52.2	54.1
RUBBER PRODUCTS.....	269.2	271.9	248.7	278.0	266.7	264.4
Tires and inner tubes.....	111.5	115.4	106.0	119.5	118.8	111.8
Rubber footwear.....	24.1	22.5	21.7	25.8	26.2	28.4
Other rubber products.....	133.6	134.0	121.0	132.7	121.7	124.1
LEATHER AND LEATHER PRODUCTS.....	381.5	382.9	370.0	386.2	381.2	377.0
Leather: tanned, curried, and finished...	42.7	44.6	43.8	47.1	46.5	48.0
Industrial leather belting and packing...	5.2	5.0	4.7	5.4	5.1	5.5
Boot and shoe cut stock and findings....	20.0	18.3	16.2	17.0	17.1	16.8
Footwear (except rubber).....	246.3	248.4	243.4	249.9	246.2	241.0
Luggage.....	16.6	16.8	15.8	17.5	16.8	15.7
Handbags and small leather goods.....	33.7	33.1	30.2	31.4	30.3	29.7
Gloves and miscellaneous leather goods...	17.0	16.7	15.9	18.0	19.2	20.3
STONE, CLAY, AND GLASS PRODUCTS.....	561.5	548.1	515.1	543.2	527.5	550.2
Flat glass.....	34.2	33.5	29.6	31.6	30.4	32.6
Glass and glassware, pressed or blown....	95.0	93.7	90.1	97.8	93.2	97.3
Glass products made of purchased glass...	17.5	17.3	16.1	18.2	17.1	16.9
Cement, hydraulic.....	43.4	42.6	41.4	41.8	40.0	40.6
Structural clay products.....	86.9	82.5	76.6	79.1	81.2	85.2
Pottery and related products.....	54.6	53.9	51.9	55.8	57.9	63.0
Concrete, gypsum, and plaster products...	117.6	111.7	103.6	105.1	100.7	101.5
Cut-stone and stone products.....	19.5	19.8	19.7	18.7	17.5	18.9
Miscellaneous nonmetallic mineral products.....	92.8	93.1	86.1	95.0	89.7	94.3
PRIMARY METAL INDUSTRIES.....	1,311.0	1,284.1	1,181.2	1,332.7	1,232.0	1,313.9
Blast furnaces, steel works, and rolling mills.....	630.6	635.3	580.8	653.3	570.7	643.5
Iron and steel foundries.....	241.0	230.5	210.7	247.6	256.6	267.0
Primary smelting and refining of nonferrous metals.....	67.5	63.4	62.3	61.0	55.7	51.6
Secondary smelting and refining of nonferrous metals.....	14.3	13.0	12.4	13.5	12.7	13.2
Rolling, drawing, and alloying of nonferrous metals.....	116.9	114.0	103.0	112.9	106.5	109.6
Nonferrous foundries.....	79.6	77.5	75.4	92.2	87.6	86.5
Miscellaneous primary metal industries...	161.1	150.4	136.6	152.3	142.3	142.6

Table SA-2: Employees in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	Annual average					
	1956	1955	1954	1953	1952	1951
FABRICATED METAL PRODUCTS (EXCEPT ORD- NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	1,116.6	1,108.6	1,049.8	1,139.3	1,042.0	1,059.2
Tin cans and other tinware.....	57.7	58.3	58.5	55.4	55.4	57.8
Cutlery, hand tools, and hardware.....	149.2	154.1	144.6	160.0	150.0	162.8
Heating apparatus (except electric) and plumbers' supplies.....	121.4	125.7	122.6	136.4	133.0	141.8
Fabricated structural metal products.....	303.4	278.2	274.8	273.7	251.4	241.2
Metal stamping, coating, and engraving...	234.3	242.4	218.3	254.2	209.9	205.1
Lighting fixtures.....	50.8	51.6	44.6	50.0	46.0	48.2
Fabricated wire products.....	61.9	61.1	57.4	65.7	59.8	65.1
Miscellaneous fabricated metal products..	137.9	137.2	129.0	144.1	136.5	137.1
MACHINERY (EXCEPT ELECTRICAL)	1,716.4	1,592.3	1,555.9	1,707.9	1,664.4	1,605.3
Engines and turbines.....	79.6	74.3	74.5	88.5	85.8	80.5
Agricultural machinery and tractors.....	149.5	154.3	144.4	167.9	179.9	197.0
Construction and mining machinery.....	151.9	132.7	124.5	133.9	134.8	121.1
Metalworking machinery.....	282.5	262.9	272.5	306.0	294.3	264.2
Special-industry machinery (except metalworking machinery).....	188.1	179.0	178.5	189.3	190.9	196.0
General industrial machinery.....	259.6	236.8	234.5	245.5	235.8	225.5
Office and store machines and devices....	124.7	109.8	105.5	109.3	108.7	106.3
Service-industry and household machines..	205.6	189.3	181.0	202.8	181.9	181.3
Miscellaneous machinery parts.....	274.9	253.2	240.4	264.8	252.4	233.3
ELECTRICAL MACHINERY	1,202.9	1,123.6	1,086.4	1,219.8	1,084.1	1,006.7
Electrical generating, transmission, distribution, and industrial apparatus..	415.9	383.4	371.8	402.8	373.8	357.2
Electrical appliances.....	52.6	46.4	58.0	70.8	56.5	59.5
Insulated wire and cable.....	26.1	22.8	22.9	31.5	30.8	29.0
Electrical equipment for vehicles.....	73.9	80.3	71.2	81.6	75.9	77.8
Electric lamps.....	27.1	26.6	26.0	27.6	25.6	31.0
Communication equipment.....	557.7	515.7	490.1	556.0	474.2	405.8
Miscellaneous electrical products.....	49.6	48.4	46.3	49.5	47.3	46.5
TRANSPORTATION EQUIPMENT	1,830.5	1,832.1	1,735.0	1,952.6	1,693.4	1,510.9
Automobiles.....	815.2	903.8	775.6	928.9	790.2	844.5
Aircraft and parts.....	814.4	740.5	764.1	779.1	660.7	463.6
Aircraft.....	499.1	466.6	470.0	472.4	425.9	313.3
Aircraft engines and parts.....	165.6	147.1	159.4	174.7	138.8	90.8
Aircraft propellers and parts.....	16.9	13.8	15.8	17.7	14.5	10.8
Other aircraft parts and equipment.....	132.8	113.0	118.9	114.2	81.6	48.8
Ship and boat building and repairing.....	128.9	123.0	129.4	153.6	152.6	116.3
Shipbuilding and repairing.....	110.0	101.0	108.5	131.2	134.2	102.2
Boatbuilding and repairing.....	18.9	22.0	20.9	22.4	18.4	14.2
Railroad equipment.....	62.1	55.8	56.7	79.7	78.3	74.2
Other transportation equipment.....	9.9	9.0	9.2	11.3	11.6	12.3
INSTRUMENTS AND RELATED PRODUCTS	335.9	321.0	319.0	334.8	310.2	292.0
Laboratory, scientific, and engineering instruments.....	67.3	57.6	55.2	55.5	49.4	39.1
Mechanical measuring and controlling instruments.....	85.5	82.4	81.0	82.1	74.0	71.8
Optical instruments and lenses.....	13.9	13.8	14.0	14.9	14.1	12.9
Surgical, medical, and dental instruments.....	41.0	39.9	40.1	43.3	40.8	40.0
Ophthalmic goods.....	25.7	25.2	24.4	26.9	27.3	28.8
Photographic apparatus.....	68.1	65.7	66.5	67.9	64.9	61.9
Watches and clocks.....	34.4	36.4	37.8	44.3	39.7	37.6

Table SA-2: Employees in nonagricultural establishments, by industry - Continued

Industry	(In thousands)					
	Annual average					
	1956	1955	1954	1953	1952	1951
MISCELLANEOUS MANUFACTURING INDUSTRIES...	499.3	485.2	467.1	498.5	457.4	466.1
Jewelry, silverware, and plated ware....	50.8	52.3	53.7	53.6	49.7	54.7
Musical instruments and parts.....	18.3	17.7	16.8	17.4	16.1	16.6
Toys and sporting goods.....	93.2	86.9	82.8	94.3	80.3	75.2
Pens, pencils, other office supplies....	31.9	30.7	29.8	29.5	29.9	31.5
Costume jewelry, buttons, notions.....	63.8	64.9	63.4	67.0	61.2	63.7
Fabricated plastics products.....	86.5	81.5	72.4	77.2	67.8	67.4
Other manufacturing industries.....	154.8	151.2	148.1	159.5	152.5	157.0
TRANSPORTATION AND PUBLIC UTILITIES.....	4,157	4,062	4,009	4,221	4,185	4,166
TRANSPORTATION.....	2,768	2,727	2,688	2,899	2,899	2,921
Interstate railroads.....	1,190.5	1,205.3	1,215.3	1,376.9	1,399.8	1,449.3
Class I railroads.....	1,042.6	1,057.2	1,064.6	1,206.5	1,226.2	1,275.9
Local railways and bus lines.....	110.6	116.1	126.4	129.1	133.1	139.0
Trucking and warehousing.....	807.5	764.9	718.7	731.4	699.1	675.8
Other transportation and services.....	658.9	640.7	627.1	661.3	666.9	656.3
Bus lines, except local.....	42.4	43.6	45.8	51.4	52.4	53.0
Air transportation (common carrier)....	130.5	114.3	105.2	104.9	97.1	85.5
COMMUNICATION.....	795	750	741	747	720	690
Telephone.....	751.2	706.7	698.8	702.2	678.4	644.0
Telegraph.....	42.6	42.3	41.4	43.7	40.4	45.3
OTHER PUBLIC UTILITIES.....	594	585	580	576	566	555
Gas and electric utilities.....	570.1	562.1	557.1	552.4	543.3	533.3
Electric light and power utilities.....	247.8	248.7	249.0	248.2	244.0	240.4
Gas utilities.....	144.2	140.8	139.1	133.2	128.4	123.8
Electric light and gas utilities combined.....	178.1	172.6	169.0	171.1	171.0	169.1
Local utilities, not elsewhere classified.....	23.9	23.0	22.4	23.2	22.6	22.0
WHOLESALE AND RETAIL TRADE.....	11,292	10,846	10,520	10,527	10,281	10,012
WHOLESALE TRADE.....	3,032	2,873	2,796	2,784	2,743	2,660
Wholesalers, full-service and limited- function.....	1,767.5	1,679.4	1,625.4	1,632.3	1,607.5	1,566.3
Automotive.....	118.8	113.4	110.1	112.3	112.2	110.2
Groceries, food specialties, beer, wines, and liquors.....	310.2	298.4	297.3	298.8	299.7	293.4
Electrical goods, machinery, hardware, and plumbing equipment.....	456.9	432.2	415.6	415.9	400.5	386.9
Other full-service and limited-function wholesalers.....	881.6	835.4	802.4	805.3	795.2	775.8
Wholesale distributors, other.....	1,264.9	1,193.9	1,170.8	1,151.2	1,135.7	1,093.9
RETAIL TRADE.....	8,260	7,973	7,724	7,744	7,537	7,352
General merchandise stores.....	1,450.7	1,430.9	1,400.7	1,444.5	1,446.1	1,429.3
Department stores and general mail-order houses.....	938.8	912.7	890.5	915.3	918.3	903.2
Other general merchandise stores.....	511.9	518.2	510.2	529.2	527.8	526.1
Food and liquor stores.....	1,553.6	1,486.4	1,442.9	1,395.3	1,346.1	1,306.5
Grocery, meat, and vegetable markets....	1,086.4	1,034.2	994.6	955.1	916.1	881.0
Dairy-product stores and dealers.....	231.9	226.6	223.4	218.5	215.7	209.9
Other food and liquor stores.....	235.3	225.6	224.9	221.7	214.3	215.6
Automotive and accessories dealers.....	808.7	803.0	771.9	798.8	767.8	762.1
Apparel and accessories stores.....	616.0	596.8	590.5	598.6	589.1	576.3
Other retail trade.....	3,831.0	3,655.9	3,517.8	3,506.1	3,388.2	3,278.0
Furniture and appliance stores.....	395.8	384.7	372.0	377.5	372.9	370.7
Drug stores.....	345.6	328.5	323.5	325.2	318.1	305.7

Table SA-2: Employees in nonagricultural establishments, by industry - Continued

(In thousands)

Industry	Annual average					
	1956	1955	1954	1953	1952	1951
FINANCE, INSURANCE, AND REAL ESTATE.....	2,306	2,219	2,122	2,038	1,967	1,892
Banks and trust companies.....	581.9	549.3	529.3	513.5	489.6	461.3
Security dealers and exchanges.....	82.4	77.6	67.3	65.7	65.1	63.7
Insurance carriers and agents.....	821.7	795.4	772.5	739.4	704.8	671.4
Other finance agencies and real estate..	820.1	796.8	752.3	719.3	707.1	695.7
SERVICE AND MISCELLANEOUS.....	6,231	5,916	5,664	5,538	5,411	5,264
Hotels and lodging places.....	518.0	498.7	494.2	504.3	493.3	479.7
Personal services:						
Laundries.....	333.5	332.1	331.4	339.2	340.2	342.7
Cleaning and dyeing plants.....	164.8	163.4	162.9	166.2	166.0	165.2
Motion pictures.....	226.6	231.6	230.7	234.0	240.1	245.4
GOVERNMENT.....	7,178	6,914	6,751	6,645	6,609	6,389
FEDERAL.....	2,209	2,187	2,188	2,305	2,420	2,302
STATE AND LOCAL.....	4,969	4,727	4,563	4,340	4,188	4,087

Table SA-3: Production workers in mining and manufacturing, by industry

(In thousands)

Industry	Annual average					
	1956	1955	1954	1953	1952	1951
MINING	680	651	-	-	-	-
METAL MINING	92.5	86.6	85.0	91.6	86.6	89.1
Iron mining.....	30.0	29.7	30.5	35.4	29.3	33.8
Copper mining.....	28.3	24.4	23.8	24.5	22.9	22.6
Lead and zinc mining.....	14.9	14.2	13.8	15.1	18.5	17.9
ANTHRACITE	27.1	28.3	35.8	50.3	59.5	65.0
BITUMINOUS-COAL	210.8	200.5	209.0	267.5	304.4	348.0
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION	249.8	243.1	-	-	-	-
Petroleum and natural-gas production (except contract services).....	130.7	129.4	131.3	131.4	129.0	124.8
NONMETALLIC MINING AND QUARRYING	99.5	92.7	89.9	91.3	89.9	89.6
MANUFACTURING	13,196	13,061	12,589	13,833	13,144	13,155
DURABLE GOODS	7,659	7,551	7,184	8,148	7,539	7,466
NONDURABLE GOODS	5,537	5,510	5,405	5,685	5,604	5,689
ORDNANCE AND ACCESSORIES	83.0	93.8	117.3	179.9	135.0	61.5
FOOD AND KINDRED PRODUCTS	1,105.3	1,097.3	1,102.3	1,136.2	1,137.2	1,145.5
Meat products.....	269.1	255.9	251.9	254.9	252.9	244.5
Dairy products.....	72.7	74.9	77.6	80.4	82.7	86.8
Canning and preserving.....	199.6	196.3	195.1	207.0	197.9	204.2
Grain-mill products.....	83.7	87.1	89.2	87.8	93.2	91.6
Bakery products.....	172.1	172.1	173.9	180.1	181.6	181.4
Sugar.....	26.5	27.0	28.4	28.6	28.0	29.3
Confectionery and related products.....	64.8	65.5	66.6	70.4	71.6	73.0
Beverages.....	120.8	119.9	120.9	126.2	129.3	133.2
Miscellaneous food products.....	96.0	98.6	98.8	100.9	99.9	101.7
TOBACCO MANUFACTURES	88.7	93.8	94.7	95.1	96.7	95.4
Cigarettes.....	30.7	30.0	29.1	28.4	27.5	26.3
Cigars.....	32.8	36.3	37.9	38.5	39.0	38.6
Tobacco and snuff.....	5.9	6.3	6.7	6.8	7.3	8.0
Tobacco stemming and redrying.....	19.3	21.2	21.0	21.4	22.9	22.6
TEXTILE-MILL PRODUCTS	965.6	983.7	975.9	1,090.2	1,100.5	1,174.8
Scouring and combing plants.....	6.3	6.0	5.9	6.2	5.9	6.3
Yarn and thread mills.....	113.9	120.4	118.0	135.8	139.8	153.3
Broad-woven fabric mills.....	430.0	439.6	443.6	500.6	508.6	548.3
Narrow fabrics and smallwares.....	26.2	26.6	26.1	28.1	27.8	30.8
Knitting mills.....	200.7	201.0	197.0	215.2	215.6	222.0
Dyeing and finishing textiles.....	80.1	79.7	77.2	82.5	83.0	83.8
Carpets, rugs, other floor coverings... Hats (except cloth and millinery).....	45.6 10.8	44.8 11.6	43.3 12.0	48.6 14.8	47.2 14.9	51.3 15.8
Miscellaneous textile goods.....	52.0	54.0	53.2	58.4	57.7	63.3
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1,083.3	1,077.1	1,044.0	1,102.9	1,074.7	1,067.9
Men's and boys' suits and coats.....	111.8	107.7	108.3	119.8	116.9	128.2
Men's and boys' furnishings and work clothing.....	289.5	285.6	271.0	288.5	266.2	263.4
Women's outerwear.....	316.0	317.5	314.6	322.7	329.3	326.4
Women's, children's under garments.....	108.9	107.1	99.9	102.9	97.9	91.7
Millinery.....	16.4	17.9	18.4	19.4	20.5	19.9

Table SA-3: Production workers in mining and manufacturing, by industry-Continued

(In thousands)

Industry	Annual average					
	1956	1955	1954	1953	1952	1951
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS—Continued						
Children's outerwear.....	66.9	65.9	63.8	64.7	62.8	56.9
Fur goods.....	8.6	9.3	8.9	9.3	10.7	11.1
Miscellaneous apparel and accessories....	57.0	54.9	54.0	57.1	57.7	61.0
Other fabricated textile products.....	108.2	111.2	105.1	118.6	112.9	109.3
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	672.2	679.2	636.7	698.0	719.1	769.1
Logging camps and contractors.....	96.6	96.3	82.9	90.0	93.2	100.3
Sawmills and planing mills.....	358.0	364.5	347.5	385.0	406.7	440.1
Millwork, plywood, and prefabricated structural wood products.....	115.0	118.3	106.0	110.5	106.4	109.8
Wooden containers.....	50.6	51.0	52.1	59.7	59.3	61.8
Miscellaneous wood products.....	52.0	49.1	48.2	52.8	53.5	57.1
FURNITURE AND FIXTURES	318.5	310.8	291.1	319.9	309.3	310.8
Household furniture.....	230.4	225.3	211.0	233.9	225.5	226.0
Office, public-building, and professional furniture.....	38.9	35.7	33.2	35.0	34.5	34.2
Partitions, shelving, lockers, and fixtures.....	28.6	29.1	26.2	27.8	26.5	27.0
Screens, blinds, and miscellaneous furniture and fixtures.....	20.6	20.7	20.7	23.3	22.7	23.6
PAPER AND ALLIED PRODUCTS	465.2	452.5	439.8	441.8	420.9	434.1
Pulp, paper, and paperboard mills.....	230.4	227.4	222.2	219.6	215.7	222.5
Paperboard containers and boxes.....	128.0	121.7	118.5	122.2	109.9	112.3
Other paper and allied products.....	106.8	103.4	99.1	99.9	95.3	99.2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	551.1	529.1	515.5	512.5	500.5	495.4
Newspapers.....	156.0	150.4	145.9	145.1	143.5	142.9
Periodicals.....	27.7	26.7	25.9	26.6	27.5	28.3
Books.....	33.1	31.0	29.9	29.3	28.2	27.6
Commercial printing.....	180.6	173.8	168.7	176.5	163.0	159.6
Lithographing.....	47.6	46.9	46.4	44.6	42.2	42.0
Greeting cards.....	13.6	13.9	13.9	14.8	14.1	14.1
Bookbinding and related industries.....	37.2	34.3	33.6	34.8	33.9	33.4
Miscellaneous publishing and printing services.....	55.3	52.1	51.2	50.1	48.2	47.5
CHEMICALS AND ALLIED PRODUCTS	551.6	546.0	531.8	552.5	536.9	535.8
Industrial inorganic chemicals.....	75.0	74.1	71.4	67.2	62.2	60.4
Industrial organic chemicals.....	215.6	215.0	203.8	222.0	203.9	197.6
Drugs and medicines.....	57.8	56.6	57.0	56.9	61.3	62.4
Soap, cleaning and polishing preparations.....	30.4	30.1	30.9	31.9	32.0	33.4
Paints, pigments, and fillers.....	47.3	46.6	44.7	46.9	46.6	47.5
Gum and wood chemicals.....	7.1	6.8	6.5	6.8	6.9	7.3
Fertilizers.....	27.3	27.8	28.3	29.0	29.2	28.9
Vegetable and animal oils and fats.....	28.3	28.7	30.3	31.6	32.9	36.2
Miscellaneous chemicals.....	62.8	60.3	58.8	60.3	61.9	62.1
PRODUCTS OF PETROLEUM AND COAL	173.8	173.8	177.3	186.5	182.6	188.2
Petroleum refining.....	132.2	132.2	137.3	142.4	140.2	143.3
Coke, other petroleum and coal products..	41.6	41.6	40.0	44.1	42.4	44.9

Table SA-3: Production workers in mining and manufacturing, by industry-Continued

(In thousands)

Industry	Annual average					
	1956	1955	1954	1953	1952	1951
RUBBER PRODUCTS.....	211.1	214.7	193.4	220.5	211.7	212.8
Tires and inner tubes.....	85.2	88.6	79.7	92.8	92.9	87.9
Rubber footwear.....	19.8	18.2	17.3	20.9	21.3	23.3
Other rubber products.....	106.1	107.9	96.4	106.8	97.6	101.6
LEATHER AND LEATHER PRODUCTS.....	340.8	342.0	330.6	346.8	342.5	338.8
Leather: tanned, curried, and finished...	38.4	40.1	39.3	42.4	41.9	43.3
Industrial leather belting and packing...	4.0	3.8	3.6	4.4	4.3	4.8
Boot and shoe cut stock and findings....	18.0	16.3	14.4	15.1	15.3	15.0
Footwear (except rubber).....	221.5	223.6	219.0	225.8	222.7	218.4
Luggage.....	14.2	14.4	13.5	15.3	14.7	13.6
Handbags and small leather goods.....	29.7	29.4	27.1	28.1	27.0	26.2
Gloves and miscellaneous leather goods...	15.0	14.4	13.7	15.6	16.7	17.5
STONE, CLAY, AND GLASS PRODUCTS.....	469.6	460.6	431.7	460.1	447.7	474.2
Flat glass.....	30.6	30.1	26.3	28.2	26.9	29.2
Glass and glassware, pressed or blown...	80.4	79.6	76.9	84.8	80.4	84.7
Glass products made of purchased glass...	14.8	14.9	13.9	15.8	14.6	14.7
Cement, hydraulic.....	36.5	35.8	34.7	35.2	33.9	34.7
Structural clay products.....	77.0	73.7	68.0	70.8	73.0	77.5
Pottery and related products.....	48.1	47.6	45.8	49.5	51.7	56.9
Concrete, gypsum, and plaster products...	96.3	91.7	84.6	86.4	82.3	84.7
Cut-stone and stone products.....	17.0	17.4	17.3	16.5	15.3	16.6
Miscellaneous nonmetallic mineral products.....	68.9	69.8	64.1	72.9	69.5	75.2
PRIMARY METAL INDUSTRIES.....	1,096.0	1,084.8	987.2	1,131.0	1,043.7	1,133.1
Blast furnaces, steel works, and rolling mills.....	532.9	544.6	492.5	559.6	486.5	560.2
Iron and steel foundries.....	210.0	202.2	183.0	217.9	226.7	237.9
Primary smelting and refining of nonferrous metals.....	54.2	51.1	50.9	50.5	46.1	43.3
Secondary smelting and refining of nonferrous metals.....	10.7	9.8	9.1	10.0	9.5	10.2
Rolling, drawing, and alloying of nonferrous metals.....	92.6	91.2	81.7	91.7	86.2	89.9
Nonferrous foundries.....	65.8	64.4	60.8	77.0	73.0	72.4
Miscellaneous primary metal industries...	129.8	121.5	109.2	124.3	115.7	119.3
FABRICATED METAL PRODUCTS (EXCEPT ORDINANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	888.4	893.6	841.4	930.4	847.5	874.0
Tin cans and other tinware.....	50.5	51.0	51.3	48.6	48.7	50.6
Cutlery, hand tools, and hardware.....	120.3	126.5	117.4	132.1	123.3	136.7
Heating apparatus (except electric) and plumbers' supplies.....	94.1	98.9	95.6	108.9	106.0	114.4
Fabricated structural metal products....	226.1	209.0	208.5	211.1	194.1	188.1
Metal stamping, coating, and engraving...	193.9	203.5	181.5	214.5	175.2	175.1
Lighting fixtures.....	40.7	41.7	35.5	40.9	37.2	39.8
Fabricated wire products.....	51.2	50.9	47.3	55.3	49.9	54.9
Miscellaneous fabricated metal products..	111.6	112.1	104.2	119.1	113.1	114.3

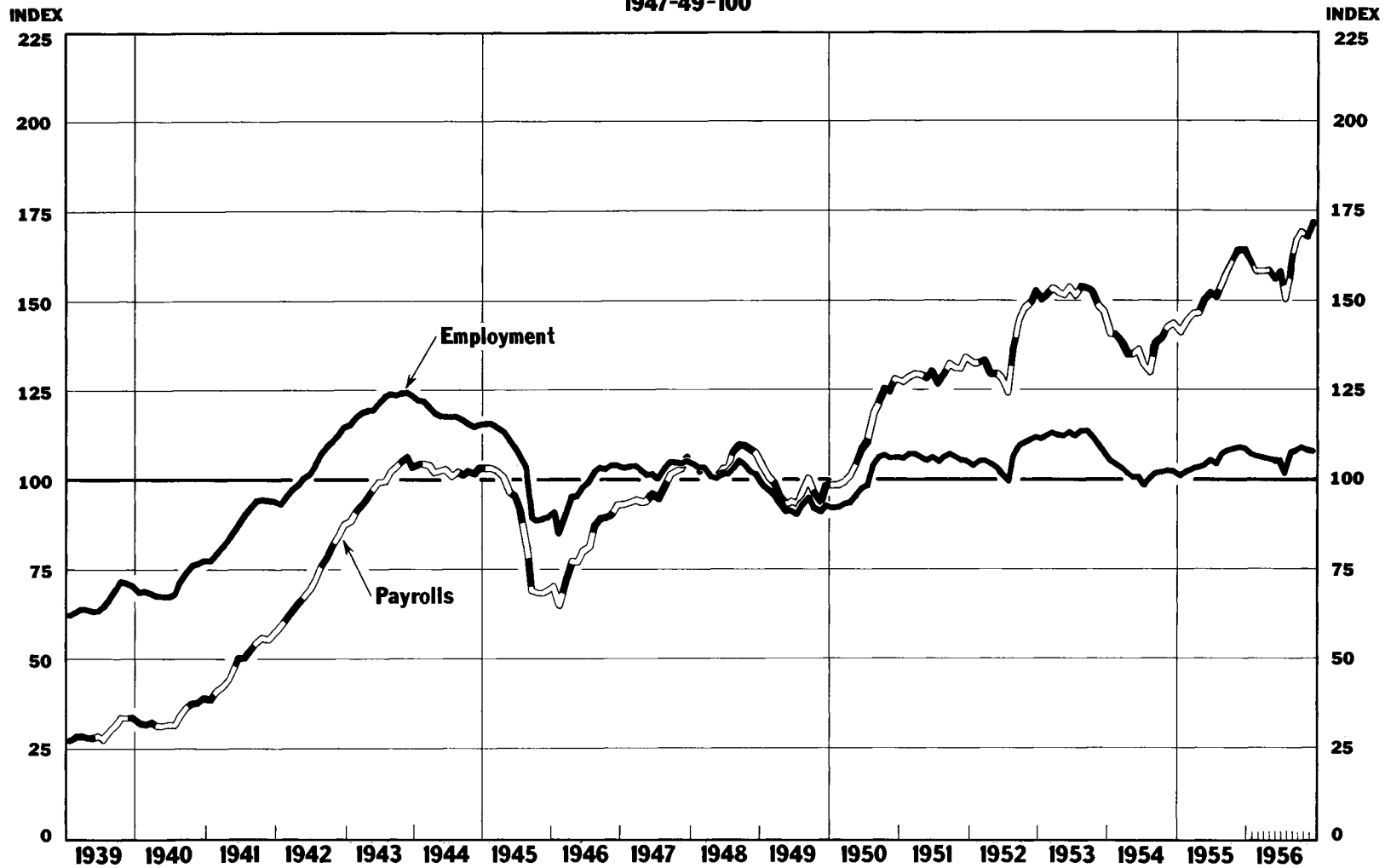
Table SA-3: Production workers in mining and manufacturing, by industry-Continued

(In thousands)

Industry	Annual average					
	1956	1955	1954	1953	1952	1951
MACHINERY (EXCEPT ELECTRICAL)	1,267.9	1,178.6	1,151.5	1,303.1	1,279.9	1,248.3
Engines and turbines.....	57.9	53.4	52.7	64.7	63.4	60.3
Agricultural machinery and tractors.....	108.0	114.4	104.8	126.2	137.0	153.6
Construction and mining machinery.....	111.1	96.2	89.9	99.6	102.4	91.0
Metalworking machinery.....	217.2	200.9	209.8	242.6	235.7	211.2
Special-industry machinery (except metalworking machinery).....	133.5	127.0	127.8	138.9	142.6	150.1
General industrial machinery.....	174.3	159.6	159.4	173.1	167.9	164.0
Office and store machines and devices....	94.2	85.4	83.4	88.5	89.0	88.8
Service-industry and household machines..	157.4	143.7	136.5	157.8	140.7	141.9
Miscellaneous machinery parts.....	214.3	198.0	187.1	211.9	201.3	187.5
ELECTRICAL MACHINERY	871.3	822.0	792.5	925.1	817.4	769.2
Electrical generating, transmission, distribution, and industrial apparatus..	297.3	270.1	259.9	290.7	269.8	263.2
Electrical appliances.....	41.8	37.3	47.0	59.0	46.0	47.7
Insulated wire and cable.....	20.8	18.2	18.5	26.1	25.6	23.9
Electrical equipment for vehicles.....	59.0	65.6	56.9	67.1	60.8	63.6
Electric lamps.....	23.9	23.2	22.6	24.2	22.0	27.1
Communication equipment.....	392.0	371.5	353.1	419.9	356.6	307.1
Miscellaneous electrical products.....	36.5	36.1	34.5	38.1	36.6	36.8
TRANSPORTATION EQUIPMENT	1,358.3	1,407.7	1,327.5	1,542.9	1,334.2	1,220.4
Automobiles.....	651.8	746.4	624.4	767.1	644.4	707.9
Aircraft and parts.....	540.8	506.6	541.4	568.7	483.5	341.9
Aircraft.....	329.8	319.3	331.4	343.0	311.6	232.3
Aircraft engines and parts.....	104.4	95.3	109.1	124.7	98.8	63.7
Aircraft propellers and parts.....	11.3	9.4	11.2	13.1	10.4	7.6
Other aircraft parts and equipment.....	95.3	82.6	89.7	88.0	62.7	38.3
Ship and boat building and repairing.....	110.5	105.7	112.5	135.1	134.6	101.2
Shipbuilding and repairing.....	94.1	86.6	94.2	115.1	118.1	88.6
Boatbuilding and repairing.....	16.4	19.1	18.3	20.0	16.5	12.6
Railroad equipment.....	47.0	41.7	41.7	62.4	61.9	59.0
Other transportation equipment.....	8.2	7.3	7.5	9.6	9.8	10.4
INSTRUMENTS AND RELATED PRODUCTS	230.3	223.8	225.2	243.7	227.5	216.6
Laboratory, scientific, and engineering instruments.....	39.1	34.0	33.1	34.8	32.2	25.8
Mechanical measuring and controlling instruments.....	59.9	58.5	57.1	59.1	53.0	52.5
Optical instruments and lenses.....	10.6	10.6	10.9	11.7	11.3	10.4
Surgical, medical, and dental instruments.....	28.5	27.6	27.9	31.0	29.5	29.3
Ophthalmic goods.....	20.3	20.0	19.3	21.6	22.0	23.5
Photographic apparatus.....	43.9	43.3	45.4	47.4	45.6	43.4
Watches and clocks.....	28.0	29.8	31.5	38.2	33.8	31.8
MISCELLANEOUS MANUFACTURING INDUSTRIES	403.5	395.9	381.9	413.4	378.1	388.9
Jewelry, silverware, and plated ware....	40.6	42.0	43.6	43.8	40.4	44.7
Musical instruments and parts.....	15.5	15.1	14.4	15.1	13.7	14.1
Toys and sporting goods.....	78.3	73.0	69.2	81.1	69.1	65.5
Pens, pencils, other office supplies....	23.8	22.8	22.4	22.3	22.7	24.5
Costume jewelry, buttons, notions.....	51.7	53.9	52.9	56.2	50.8	53.5
Fabricated plastics products.....	69.5	66.4	59.2	64.6	56.6	57.2
Other manufacturing industries.....	124.1	122.7	120.4	130.4	124.8	129.5

INDEXES OF PRODUCTION-WORKER EMPLOYMENT AND WEEKLY PAYROLLS Manufacturing Industries

1947-49=100



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

Table SA-4: Production workers and indexes of production-worker employment and weekly payroll in manufacturing industries

Period	Production-worker employment		Production-worker payroll index (1947-49 average = 100)
	Number (in thousands)	Index (1947-49 average = 100)	
<u>Annual average</u>			
1909.....	6,183	50.0	10.1
1914.....	6,530	52.8	12.0
1919.....	8,495	68.7	31.1
1920.....	8,529	69.0	37.1
1921.....	6,528	52.8	24.0
1922.....	7,223	58.4	25.7
1923.....	8,269	66.9	32.6
1924.....	7,678	62.1	30.4
1925.....	7,947	64.2	32.1
1926.....	8,097	65.5	33.0
1927.....	7,923	64.1	32.4
1928.....	7,937	64.2	32.8
1929.....	8,445	68.3	35.0
1930.....	7,358	59.5	28.3
1931.....	6,212	50.2	21.5
1932.....	5,275	42.6	14.8
1933.....	5,840	47.2	15.9
1934.....	6,811	55.1	20.4
1935.....	7,269	58.8	23.5
1936.....	7,900	63.9	27.2
1937.....	8,666	70.1	32.6
1938.....	7,372	59.6	25.3
1939.....	8,192	66.2	29.9
1940.....	8,811	71.2	34.0
1941.....	10,877	87.9	49.3
1942.....	12,854	103.9	72.2
1943.....	15,014	121.4	99.0
1944.....	14,607	118.1	102.8
1945.....	12,864	104.0	87.8
1946.....	12,105	97.9	81.2
1947.....	12,795	103.4	97.7
1948.....	12,715	102.8	105.1
1949.....	11,597	93.8	97.2
1950.....	12,317	99.6	111.7
1951.....	13,155	106.4	129.8
1952.....	13,144	106.3	136.6
1953.....	13,833	111.8	151.4
1954.....	12,589	101.8	137.7
1955.....	13,061	105.6	152.9
1956.....	13,196	106.7	161.4

Table SA-5: Employees in Government and private shipyards, by region

(In thousands)

Region ^{1/}	Annual average					
	1956	1955	1954	1953	1952	1951
ALL REGIONS	211.6	208.0	218.3	255.0	267.6	223.3
PRIVATE YARDS	110.0	101.0	108.5	131.2	134.2	102.2
NAVY YARDS	101.6	107.0	109.8	123.8	133.4	121.2
NORTH ATLANTIC	87.5	87.2	91.4	114.5	122.5	102.0
Private yards.....	43.0	40.3	42.5	58.3	62.4	47.7
Navy yards ^{2/}	44.5	46.9	48.9	56.2	60.1	54.3
SOUTH ATLANTIC	35.8	36.2	38.6	43.3	45.2	39.0
Private yards.....	15.9	15.6	18.0	20.2	20.4	15.9
Navy yards.....	19.9	20.6	20.6	23.2	24.8	23.1
GULF:						
Private yards.....	25.7	22.2	22.8	23.9	23.0	16.3
PACIFIC	52.5	53.4	55.1	60.5	63.5	54.4
Private yards.....	15.3	13.9	14.8	16.0	14.9	10.6
Navy yards.....	37.2	39.5	40.4	44.5	48.6	43.8
GREAT LAKES:						
Private yards.....	5.0	4.0	6.1	7.6	8.7	6.9
INLAND:						
Private yards.....	5.1	5.0	4.3	5.2	4.8	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.

Table SA-6: Government civilian employment and Federal military personnel

(In thousands)

Unit of Government	Annual average					
	1976	1975	1974	1973	1972	1971
TOTAL CIVILIAN EMPLOYMENT <u>1/</u>	7,178	6,914	6,751	6,645	6,609	6,389
FEDERAL EMPLOYMENT <u>2/</u>	2,209	2,187	2,188	2,305	2,420	2,302
Executive.....	2,183.1	2,161.7	2,161.6	2,278.8	2,393.7	2,275.6
Department of Defense.....	1,034.1	1,027.9	1,027.3	1,130.6	1,199.2	1,100.9
Post Office Department.....	535.3	530.0	529.2	526.5	538.3	517.7
Other agencies.....	613.7	603.8	605.1	621.7	656.3	657.2
Legislative.....	21.9	21.6	21.9	22.2	22.6	22.6
Judicial.....	4.3	4.1	4.0	3.9	3.9	3.8
DISTRICT OF COLUMBIA <u>3/</u>	231.2	230.1	227.5	240.9	258.3	258.2
Executive.....	210.3	209.6	206.7	219.8	236.8	236.8
Department of Defense.....	88.6	89.3	87.1	90.4	92.9	88.8
Post Office Department.....	9.3	9.3	9.3	9.5	9.9	9.5
Other agencies.....	112.4	111.0	110.4	119.8	134.0	138.5
Legislative.....	20.2	19.8	20.1	20.3	20.8	20.7
Judicial.....	.7	.7	.7	.7	.7	.7
STATE AND LOCAL EMPLOYMENT	4,969	4,727	4,563	4,340	4,188	4,087
State.....	1,281.5	1,215.4	-	-	-	-
Local.....	3,687.3	3,511.2	-	-	-	-
Education.....	2,178.6	2,060.8	-	-	-	-
Other.....	2,790.2	2,665.8	-	-	-	-
TOTAL MILITARY PERSONNEL <u>4/</u>	2,848	3,024	3,326	3,545	3,644	3,217
Army.....	1,030.1	1,165.8	1,402.0	1,508.9	1,600.0	1,484.6
Air Force.....	916.1	955.3	946.0	957.9	962.8	783.1
Navy.....	672.7	668.8	725.1	792.7	811.8	724.7
Marine Corps.....	200.4	205.9	223.8	250.6	233.8	195.1
Coast Guard.....	28.8	28.6	29.5	34.7	35.1	29.8

1/ Data refer to Continental United States only.

2/ Data are prepared by the Civil Service Commission.

3/ Includes all Federal civilian employment in Washington Standard Metropolitan Area (District of Columbia and adjacent Maryland and Virginia counties).

4/ Data refer to Continental United States and elsewhere.

Table SA-7: Employees in nonagricultural establishments, by State

State	(In thousands)					
	Annual average					
	1956	1955	1954	1953	1952	1951
Alabama.....	720.7	690.8	665.5	679.9	668.6	650.3
Arizona.....	243.1	221.2	204.5	202.4	192.4	176.8
Arkansas.....	327.9	317.5	307.8	316.1	319.7	315.7
California.....	4,348.0	4,087.5	3,859.8	3,877.0	3,737.8	3,518.3
Colorado.....	456.7	433.2	406.9	412.2	407.8	389.3
Connecticut.....	903.8	869.3	855.9	879.3	847.6	828.7
Delaware.....	152.5	141.1	133.6	137.6	132.4	127.5
District of Columbia.....	501.1	494.6	490.9	508.9	528.4	526.7
Florida.....	1,044.0	951.0	868.9	835.7	796.1	747.9
Georgia.....	971.1	936.7	891.3	906.2	881.4	849.7
Idaho.....	143.5	137.5	132.3	134.7	137.0	137.7
Illinois.....	3,498.8	3,392.7	3,290.3	3,411.4	3,318.8	3,264.8
Indiana.....	1,413.2	1,393.2	1,329.3	1,427.2	1,360.3	1,349.7
Iowa.....	653.5	641.3	624.5	633.0	627.4	625.6
Kansas.....	550.4	547.5	542.3	546.4	540.1	511.1
Kentucky.....	627.2	607.6	587.2	618.8	608.7	589.1
Louisiana.....	756.1	711.1	694.1	696.4	669.2	654.5
Maine.....	1/ 281.7	274.4	269.5	274.7	275.6	271.0
Maryland.....	863.0	824.6	790.8	805.6	784.9	762.8
Massachusetts.....	1,844.5	1,800.3	1,774.5	1,827.8	1,793.3	1,803.4
Michigan.....	2,376.8	2,437.1	2,319.4	2,455.5	2,274.8	2,265.6
Minnesota.....	883.8	865.2	854.6	866.8	836.9	829.3
Mississippi.....	365.3	355.5	339.1	341.5	335.9	328.4
Missouri.....	1,293.1	1,277.6	1,254.6	1,292.0	1,269.6	1,235.3
Montana.....	166.7	159.8	155.0	154.2	153.2	149.0
Nebraska.....	356.9	355.5	348.3	348.2	342.3	331.0
Nevada.....	85.5	84.0	75.7	71.6	65.7	58.2
New Hampshire.....	182.5	180.2	174.6	175.8	174.0	173.1
New Jersey.....	1,918.4	1,863.7	1,820.2	1,849.6	1,804.4	1,768.3
New Mexico.....	193.6	181.6	174.1	178.1	170.2	159.9
New York.....	6,062.6	5,942.0	5,858.9	5,973.2	5,866.8	5,795.1
North Carolina.....	1,091.5	1,049.1	1,001.8	1,012.0	992.1	970.8
North Dakota.....	116.5	113.5	114.5	112.7	111.0	107.3
Ohio.....	3,153.6	3,086.3	2,986.2	3,109.5	2,966.1	2,912.5
Oklahoma.....	572.7	559.8	537.9	539.0	527.1	501.8
Oregon.....	492.8	472.6	453.5	465.8	465.2	459.2
Pennsylvania.....	3,779.5	3,703.0	3,648.9	3,865.4	3,775.4	3,795.4
Rhode Island.....	295.0	293.9	288.5	302.4	303.7	306.7
South Carolina.....	534.1	524.7	509.8	532.5	532.4	494.3
South Dakota.....	127.2	124.4	121.9	121.0	118.8	116.5
Tennessee.....	1/ 861.2	847.2	821.7	831.8	805.3	786.0
Texas.....	2,412.2	2,302.7	2,206.6	2,227.9	2,201.6	2,101.0
Utah.....	232.7	223.3	210.7	216.5	214.0	207.1
Vermont.....	105.0	101.9	101.7	103.9	99.6	99.8
Virginia.....	972.4	920.4	882.7	900.2	891.3	860.0
Washington.....	771.8	756.4	728.5	736.0	733.0	722.2
West Virginia.....	492.8	472.7	468.2	506.0	519.3	530.4
Wisconsin.....	1,136.4	1,103.5	1,064.6	1,093.8	1,078.0	1,070.0
Wyoming.....	87.6	85.8	85.6	87.5	85.9	82.7

1/ Not strictly comparable with data for earlier years.

Table SA-8: Employees in mining, by State

(In thousands)

State	Annual average					
	1956	1955	1954	1953	1952	1951
Alabama.....	14.6	15.0	15.4	18.3	18.6	21.6
Arizona.....	15.7	13.9	13.7	13.0	12.7	12.0
Arkansas.....	6.4	6.4	6.5	6.5	6.8	6.7
California.....	37.9	37.3	36.1	37.3	35.9	35.0
Colorado.....	16.0	14.9	12.6	12.5	12.0	10.8
Connecticut.....	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Delaware.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
District of Columbia.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Florida.....	7.5	6.6	7.3	7.1	6.9	6.7
Georgia.....	4.9	4.7	4.6	4.5	4.6	4.6
Idaho.....	4.8	4.4	4.5	4.8	5.6	5.5
Illinois.....	30.7	31.2	32.6	36.1	39.8	44.6
Indiana.....	11.0	10.4	10.5	11.7	14.1	15.1
Iowa.....	3.2	3.3	3.2	3.2	3.5	3.0
Kansas.....	19.0	19.0	18.4	18.5	18.9	18.5
Kentucky.....	39.2	38.3	38.4	46.8	52.3	57.7
Louisiana.....	44.2	39.9	35.8	32.1	30.0	27.7
Maine.....	.5	.5	.4	.5	.6	.6
Maryland.....	2.6	2.5	2.1	2.2	2.3	2.4
Massachusetts.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Michigan.....	15.9	15.8	17.0	17.8	16.2	16.9
Minnesota.....	17.7	17.0	17.1	19.7	15.6	17.7
Mississippi.....	3.7	3.5	3.1	3.0	2.8	2.9
Missouri.....	8.7	8.5	8.6	8.9	9.5	9.0
Montana.....	12.4	12.0	10.7	11.6	11.4	10.5
Nebraska.....	2.3	2.5	2.0	1.6	1.5	1.3
Nevada.....	5.3	4.9	4.8	4.9	4.3	3.5
New Hampshire.....	.2	.2	.2	.2	.2	.2
New Jersey.....	4.4	4.0	4.3	4.7	4.6	4.5
New Mexico.....	16.1	14.8	13.1	15.1	14.9	12.3
New York.....	10.9	10.9	11.1	11.9	11.8	11.5
North Carolina.....	4.1	4.0	3.9	4.0	3.8	3.7
North Dakota.....	1.7	1.8	2.0	2.1	1.7	.9
Ohio.....	22.4	21.0	20.7	23.0	24.5	26.4
Oklahoma.....	52.3	52.0	50.0	48.2	46.8	45.2
Oregon.....	1.2	1.2	1.2	1.2	1.3	1.2
Pennsylvania.....	94.7	97.3	108.6	139.1	153.6	173.8
Rhode Island.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
South Carolina.....	1.3	1.2	1.1	1.2	1.2	1.2
South Dakota.....	2.5	2.5	2.5	2.5	2.3	2.2
Tennessee.....	9.3	9.1	8.7	9.1	10.4	11.7
Texas.....	132.1	126.7	122.6	120.8	120.5	113.2
Utah.....	15.4	14.0	13.0	13.6	13.4	13.2
Vermont.....	1.4	1.4	1.3	1.3	1.0	1.2
Virginia.....	18.1	15.8	14.8	18.2	21.5	22.1
Washington.....	2.4	2.4	2.3	2.8	2.9	2.9
West Virginia.....	80.9	75.8	76.9	97.7	114.2	124.0
Wisconsin.....	4.1	4.0	3.9	4.0	3.9	3.8
Wyoming.....	8.9	8.9	9.4	10.5	10.0	9.8

1/ Mining combined with contract construction.
 2/ Mining combined with service and miscellaneous.

Table SA-9: Employees in contract construction, by State

(In thousands)

State	Annual average					
	1956	1955	1954	1953	1952	1951
Alabama.....	38.9	33.8	31.1	32.5	38.0	34.8
Arizona.....	20.1	19.4	18.1	17.6	15.5	13.6
Arkansas.....	15.9	16.2	15.1	19.2	23.1	23.7
California.....	284.7	266.5	246.9	255.3	244.7	242.5
Colorado.....	32.5	30.5	25.7	27.1	28.8	26.9
Connecticut 1/.....	49.0	44.9	41.3	39.9	41.6	41.6
Delaware.....	17.9	12.3	10.2	10.3	10.7	10.6
District of Columbia.....	17.4	17.0	16.9	18.2	19.0	20.9
Florida.....	109.8	97.3	83.8	80.8	74.9	73.1
Georgia.....	54.2	51.0	47.1	50.1	46.8	46.4
Idaho.....	9.4	8.7	8.3	8.7	10.1	12.4
Illinois.....	187.6	169.7	162.3	163.0	163.5	150.7
Indiana.....	75.3	68.3	57.6	61.8	64.3	62.6
Iowa.....	38.1	34.8	33.3	31.8	31.3	34.1
Kansas.....	38.7	38.5	36.1	34.7	37.2	37.6
Kentucky.....	36.0	35.0	38.2	50.6	54.8	40.2
Louisiana.....	58.7	49.6	52.1	57.2	53.4	52.3
Maine.....	13.1	13.5	14.0	11.9	12.0	12.4
Maryland.....	71.0	64.4	57.3	58.6	61.2	60.7
Massachusetts.....	81.9	77.4	71.0	70.7	72.3	76.2
Michigan.....	116.4	114.1	117.6	106.3	106.2	101.7
Minnesota.....	55.1	55.4	51.6	47.5	47.8	49.5
Mississippi.....	16.3	17.6	16.0	19.1	19.6	22.0
Missouri.....	72.2	74.2	66.4	58.1	62.0	62.1
Montana.....	11.7	10.4	10.6	9.5	10.5	10.6
Nebraska.....	21.4	22.2	21.7	19.4	19.7	19.8
Nevada.....	7.8	9.1	8.8	8.0	6.8	4.7
New Hampshire.....	9.5	10.2	8.6	6.9	7.2	7.2
New Jersey.....	105.4	102.1	96.9	93.4	94.9	98.2
New Mexico.....	15.3	14.7	13.9	14.4	13.9	15.9
New York.....	250.1	240.2	230.9	218.5	217.2	232.4
North Carolina.....	58.1	53.5	48.8	52.0	56.5	62.9
North Dakota.....	9.3	8.4	10.5	8.6	8.4	8.5
Ohio.....	159.4	163.0	163.6	147.8	143.4	141.0
Oklahoma.....	35.1	33.4	30.9	32.7	33.3	32.3
Oregon.....	24.6	22.6	22.6	24.0	25.1	27.4
Pennsylvania.....	181.7	179.7	172.5	181.8	182.7	182.0
Rhode Island.....	17.3	16.9	15.4	15.1	16.4	15.6
South Carolina.....	28.4	29.4	36.5	50.0	59.0	37.9
South Dakota.....	10.0	9.6	9.7	9.2	8.8	9.0
Tennessee.....	43.4	46.6	53.1	52.2	48.5	51.2
Texas.....	163.1	159.0	147.0	163.0	171.4	170.3
Utah.....	15.4	14.6	11.6	11.4	11.9	13.0
Vermont.....	4.6	4.4	4.3	4.1	3.5	3.6
Virginia.....	68.8	61.3	56.0	60.0	62.6	60.9
Washington.....	43.9	46.5	48.5	46.7	46.8	47.1
West Virginia.....	22.7	19.3	18.8	21.6	18.2	18.7
Wisconsin.....	58.6	56.9	51.0	52.3	51.6	53.5
Wyoming.....	7.1	6.3	6.2	6.2	6.8	6.5

1/ Mining combined with contract construction.

**Table SA-10: Employees in manufacturing, by State**

(In thousands)

State	Annual average					
	1956	1955	1954	1953	1952	1951
Alabama.....	240.8	235.4	226.3	234.9	226.4	225.3
Arizona.....	35.7	31.3	26.5	27.9	27.7	22.7
Arkansas.....	89.5	85.7	80.8	83.3	82.2	82.5
California.....	1,202.6	1,121.0	1,048.6	1,060.8	994.6	892.5
Colorado.....	71.3	67.1	65.0	68.0	67.2	65.4
Connecticut.....	434.0	419.2	421.2	458.0	433.0	423.3
Delaware.....	59.7	58.3	55.9	60.2	58.0	55.5
District of Columbia.....	16.2	16.2	16.4	17.4	17.3	17.1
Florida.....	149.8	138.5	128.1	122.4	115.0	108.7
Georgia.....	335.3	331.7	309.6	318.1	308.2	304.4
Idaho.....	27.2	25.2	23.7	23.7	23.3	24.0
Illinois.....	1,291.2	1,257.9	1,211.7	1,324.4	1,255.8	1,246.7
Indiana.....	611.4	620.2	582.0	673.3	618.1	617.0
Iowa.....	169.0	167.4	161.3	172.5	171.0	168.4
Kansas.....	123.9	126.2	133.0	137.9	135.7	116.9
Kentucky.....	170.3	165.7	151.3	159.5	148.3	151.6
Louisiana.....	149.6	149.5	151.0	160.9	150.4	146.5
Maine.....	110.1	107.4	106.0	114.3	115.5	115.6
Maryland.....	269.9	259.7	252.4	269.2	257.3	253.9
Massachusetts.....	710.6	691.8	683.7	743.6	724.4	738.4
Michigan.....	1,061.4	1,148.9	1,061.2	1,222.0	1,096.9	1,112.0
Minnesota.....	218.4	209.8	210.3	225.2	213.9	207.7
Mississippi.....	107.4	104.7	95.7	98.6	95.3	94.3
Missouri.....	389.4	383.4	382.6	416.3	390.0	372.9
Montana.....	21.2	20.4	18.3	18.3	18.0	18.1
Nebraska.....	57.9	58.7	58.2	61.0	59.6	54.9
Nevada.....	5.8	5.7	4.8	4.4	4.2	3.6
New Hampshire.....	82.7	82.2	79.0	82.4	81.2	82.2
New Jersey.....	817.8	800.5	791.6	845.9	822.8	811.5
New Mexico.....	19.4	18.1	16.4	16.4	15.6	14.2
New York.....	1,929.2	1,913.0	1,914.5	2,027.3	1,955.4	1,918.2
North Carolina.....	471.3	460.4	436.8	448.7	435.0	432.9
North Dakota.....	6.5	6.4	6.4	6.4	6.4	6.1
Ohio.....	1,360.9	1,346.8	1,291.3	1,423.7	1,334.7	1,314.9
Oklahoma.....	90.8	87.9	83.0	85.0	80.2	73.2
Oregon.....	147.1	143.3	135.7	143.5	145.5	147.7
Pennsylvania.....	1,503.3	1,481.0	1,462.2	1,620.1	1,531.0	1,562.3
Rhode Island.....	128.1	130.3	128.7	145.1	144.9	149.8
South Carolina.....	231.3	229.8	218.6	225.7	220.1	218.4
South Dakota.....	11.7	11.6	11.6	12.0	12.0	11.6
Tennessee.....	299.6	292.4	275.8	291.1	274.9	264.6
Texas.....	471.9	446.4	428.4	437.8	424.3	401.4
Utah.....	35.1	33.4	31.2	32.4	30.8	31.3
Vermont.....	38.6	36.5	36.9	40.4	38.3	38.7
Virginia.....	258.3	250.7	243.2	256.4	248.6	242.6
Washington.....	207.5	202.4	189.9	195.8	191.6	191.8
West Virginia.....	130.1	128.6	125.5	136.0	134.5	138.1
Wisconsin.....	463.8	450.5	434.4	472.5	466.7	463.1
Wyoming.....	6.4	6.5	6.6	6.6	6.3	6.1

Table SA-II: Employees in transportation and public utilities, by State

(In thousands)

State	Annual average					
	1956	1955	1954	1953	1952	1951
Alabama.....	49.8	48.3	49.6	52.7	52.8	54.1
Arizona.....	21.0	20.8	20.1	21.1	20.1	19.5
Arkansas.....	28.8	29.3	29.6	30.9	30.3	30.5
California.....	354.6	338.7	328.8	339.4	329.5	320.9
Colorado.....	44.9	44.2	42.6	45.4	44.7	43.1
Connecticut.....	44.6	42.6	41.9	42.2	42.1	41.6
Delaware.....	11.1	10.9	10.8	11.6	11.1	11.5
District of Columbia.....	29.1	28.6	29.6	31.1	31.5	31.3
Florida.....	88.4	81.1	76.9	75.4	72.9	69.8
Georgia.....	73.5	70.4	68.8	72.2	71.9	71.7
Idaho.....	15.6	15.7	15.5	16.8	17.1	17.2
Illinois.....	308.0	304.3	298.4	309.9	305.4	305.5
Indiana.....	101.7	100.9	100.2	107.2	106.1	108.5
Iowa.....	55.6	57.1	57.8	59.5	60.3	61.3
Kansas.....	62.8	64.6	64.1	68.5	67.5	66.7
Kentucky.....	56.8	55.6	57.1	59.9	60.3	60.8
Louisiana.....	86.1	82.5	81.8	83.3	83.5	83.6
Maine.....	21.3	20.5	19.9	19.7	19.8	19.2
Maryland.....	76.7	72.7	71.9	76.6	76.2	76.0
Massachusetts.....	120.2	117.9	117.4	118.7	117.1	119.1
Michigan.....	152.6	147.7	142.0	150.1	142.5	142.7
Minnesota.....	89.2	87.5	88.2	93.3	90.3	92.0
Mississippi.....	26.1	25.0	25.7	26.1	25.6	25.9
Missouri.....	127.0	125.8	125.7	133.1	131.8	129.9
Montana.....	21.8	21.7	21.9	23.3	23.1	23.0
Nebraska.....	40.3	41.8	41.9	44.2	42.7	42.6
Nevada.....	9.3	9.3	8.8	9.0	8.9	8.6
New Hampshire.....	10.7	10.5	10.7	10.7	10.8	10.7
New Jersey.....	154.0	148.4	146.1	147.7	146.6	143.9
New Mexico.....	19.7	18.5	18.2	19.9	18.8	17.5
New York.....	503.4	493.1	484.3	508.9	510.3	510.9
North Carolina.....	62.6	60.6	60.2	62.7	62.4	60.1
North Dakota.....	13.5	13.8	13.7	14.3	14.1	14.1
Ohio.....	222.9	219.3	217.0	235.6	230.7	232.5
Oklahoma.....	49.9	50.4	49.2	51.0	50.9	49.9
Oregon.....	48.5	47.2	46.0	48.3	48.8	48.5
Pennsylvania.....	315.8	313.0	310.0	337.5	336.6	343.1
Rhode Island.....	15.9	15.6	15.7	16.3	16.6	16.6
South Carolina.....	25.8	25.3	25.5	27.4	27.6	27.3
South Dakota.....	10.0	10.0	9.9	10.1	10.1	10.1
Tennessee.....	59.6	57.7	58.6	61.7	61.2	60.9
Texas.....	229.6	226.4	224.0	235.0	235.2	229.3
Utah.....	22.5	22.4	21.9	23.1	22.7	21.7
Vermont.....	8.1	8.0	8.4	8.6	8.6	8.8
Virginia.....	89.6	83.8	80.7	84.5	85.6	85.0
Washington.....	65.0	63.2	62.6	66.8	66.4	67.2
West Virginia.....	51.4	49.0	49.0	53.6	54.9	56.6
Wisconsin.....	76.4	76.1	75.4	78.6	79.4	80.0
Wyoming.....	13.4	14.6	15.1	16.0	15.7	15.4

Table SA-12: Employees in wholesale and retail trade, by State

(In thousands)

State	Annual average					
	1956	1955	1954	1953	1952	1951
Alabama.....	151.2	144.0	137.4	139.1	135.8	128.3
Arizona.....	59.9	55.4	51.8	51.4	48.8	44.9
Arkansas.....	80.0	76.4	74.1	75.5	76.7	74.9
California.....	979.7	922.9	877.2	881.1	852.6	820.9
Colorado.....	122.9	114.6	107.7	108.0	104.6	100.5
Connecticut.....	155.1	148.5	145.1	143.0	139.6	135.3
Delaware.....	28.4	26.8	25.3	25.2	24.0	22.7
District of Columbia.....	90.5	89.5	90.7	93.7	95.7	95.1
Florida.....	311.0	283.5	258.8	252.5	240.3	223.0
Georgia.....	218.6	209.1	202.2	202.6	194.5	183.9
Idaho.....	36.4	35.8	34.4	35.4	35.7	35.1
Illinois.....	738.2	722.6	707.3	713.3	704.0	692.3
Indiana.....	299.8	287.5	278.2	281.5	273.2	269.1
Iowa.....	178.0	176.9	171.9	172.6	168.9	167.7
Kansas.....	133.5	132.6	129.1	130.2	128.7	123.4
Kentucky.....	135.7	131.8	127.6	130.0	123.5	118.4
Louisiana.....	182.9	169.7	163.8	161.6	156.2	151.4
Maine.....	56.5	55.0	53.0	52.4	51.6	50.3
Maryland.....	183.5	175.2	168.2	165.0	161.3	157.8
Massachusetts.....	385.5	376.9	374.2	369.6	365.9	371.4
Michigan.....	473.4	470.8	459.2	453.6	427.2	421.3
Minnesota.....	220.0	218.6	218.0	219.3	214.9	213.8
Mississippi.....	89.7	86.3	83.9	83.9	83.2	79.2
Missouri.....	319.4	318.7	314.0	320.0	320.7	317.0
Montana.....	41.5	39.9	39.2	39.0	38.7	37.4
Nebraska.....	99.0	97.9	95.0	95.2	94.1	93.2
Nevada.....	18.2	17.6	15.7	14.4	13.1	12.1
New Hampshire.....	33.0	32.2	31.6	31.1	30.5	29.4
New Jersey.....	351.0	340.2	329.6	319.8	311.6	301.1
New Mexico.....	43.0	41.3	40.0	41.5	39.2	36.8
New York.....	1,340.6	1,305.3	1,280.9	1,284.7	1,267.9	1,258.6
North Carolina.....	226.3	212.9	202.1	200.9	194.7	183.8
North Dakota.....	38.0	37.0	37.0	37.6	37.4	36.2
Ohio.....	626.8	604.9	588.6	589.6	568.6	554.0
Oklahoma.....	141.1	138.4	133.4	132.8	130.8	126.2
Oregon.....	115.5	110.8	106.9	109.6	107.3	104.8
Pennsylvania.....	727.0	706.9	695.9	702.9	695.7	683.5
Rhode Island.....	55.0	54.5	54.4	53.3	53.9	54.5
South Carolina.....	107.6	104.4	98.7	100.8	98.4	91.2
South Dakota.....	39.6	39.6	38.9	38.5	38.0	37.3
Tennessee.....	198.6	193.4	184.6	184.1	179.7	174.2
Texas.....	654.5	620.9	593.6	591.0	584.1	556.8
Utah.....	54.9	52.1	49.8	50.0	48.3	46.2
Vermont.....	19.9	19.6	19.2	18.6	18.0	17.8
Virginia.....	222.6	207.0	198.0	197.7	195.8	186.0
Washington.....	180.8	175.6	166.2	166.6	166.6	163.3
West Virginia.....	89.2	86.2	84.8	86.5	87.1	85.7
Wisconsin.....	243.2	236.3	229.7	226.4	221.5	219.7
Wyoming.....	19.3	18.3	18.4	18.9	18.5	17.4

Table SA-13: Employees in finance, insurance, and real estate, by State

(In thousands)

State	Annual average					
	1956	1955	1954	1953	1952	1951
Alabama.....	27.3	25.1	22.3	20.6	19.6	18.7
Arizona.....	9.5	8.5	7.6	7.3	6.5	5.8
Arkansas.....	10.0	9.5	9.0	8.9	8.6	8.2
California.....	215.7	198.0	178.5	172.9	163.9	158.7
Colorado.....	20.8	19.5	17.7	17.0	16.2	15.3
Connecticut.....	47.3	45.1	44.1	42.0	40.7	38.8
Delaware.....	5.2	5.1	4.8	4.8	4.7	4.5
District of Columbia.....	24.7	24.2	23.3	22.8	23.1	22.6
Florida.....	54.7	48.9	43.1	38.6	35.9	33.1
Georgia.....	38.9	35.6	33.0	32.3	30.2	26.9
Idaho.....	4.7	4.5	4.3	4.2	3.9	3.7
Illinois.....	174.6	171.3	168.6	163.6	159.1	152.1
Indiana.....	50.0	47.4	45.3	42.5	39.9	37.7
Iowa.....	29.5	28.4	27.3	26.6	25.5	24.3
Kansas.....	19.8	19.4	18.5	17.6	17.3	16.8
Kentucky.....	20.1	19.1	18.6	17.9	16.7	15.7
Louisiana.....	27.3	24.8	23.6	22.8	21.3	20.3
Maine.....	8.5	7.9	7.5	7.2	7.0	6.8
Maryland.....	39.0	37.5	36.0	35.0	33.0	30.7
Massachusetts.....	91.4	88.4	86.0	83.2	81.5	79.9
Michigan.....	75.8	71.5	68.9	65.7	61.3	57.9
Minnesota.....	41.9	41.1	40.3	39.0	37.0	36.0
Mississippi.....	10.9	10.1	9.4	9.0	8.4	7.7
Missouri.....	63.6	62.6	60.6	59.8	57.9	54.2
Montana.....	5.6	5.3	5.0	4.9	4.6	4.2
Nebraska.....	20.5	19.9	18.8	18.4	17.7	16.5
Nevada.....	2.4	2.2	1.9	1.6	1.3	1.2
New Hampshire.....	5.9	5.6	5.4	5.2	4.9	4.6
New Jersey.....	81.2	78.8	76.1	73.6	70.8	69.8
New Mexico.....	6.6	6.3	5.8	5.6	5.3	4.8
New York.....	445.1	438.6	424.8	416.3	409.9	399.3
North Carolina.....	34.3	31.3	29.2	27.2	24.7	22.7
North Dakota.....	4.9	4.7	4.6	4.5	4.1	3.8
Ohio.....	102.6	99.4	95.7	92.5	88.5	82.9
Oklahoma.....	22.4	21.3	20.0	19.2	18.6	18.4
Oregon.....	18.5	17.6	17.2	17.2	16.4	15.4
Pennsylvania.....	138.5	134.3	130.8	127.4	125.0	118.2
Rhode Island.....	12.4	12.3	11.9	11.4	11.2	10.9
South Carolina.....	15.4	13.9	12.8	12.0	11.4	10.3
South Dakota.....	5.2	5.1	4.9	4.8	4.6	4.2
Tennessee.....	30.5	28.4	28.0	27.3	25.3	24.1
Texas.....	109.6	104.5	99.3	95.9	88.9	80.5
Utah.....	9.5	9.1	8.2	7.6	7.1	6.4
Vermont.....	3.4	3.3	3.1	3.0	3.0	3.0
Virginia.....	42.1	39.9	35.6	34.1	32.4	28.9
Washington.....	33.4	33.0	30.5	28.5	27.6	26.7
West Virginia.....	12.3	11.9	11.5	11.0	10.8	10.4
Wisconsin.....	40.0	38.5	37.2	35.9	34.5	33.4
Wyoming.....	2.3	2.3	2.1	2.0	1.9	1.8

Table SA-14: Employees in service and miscellaneous industries, by State

(In thousands)

State	Annual average					
	1956	1955	1954	1953	1952	1951
Alabama.....	65.3	62.6	59.5	57.9	56.5	55.5
Arizona.....	30.8	27.8	25.9	25.0	23.9	22.2
Arkansas.....	37.3	36.0	35.6	36.1	36.3	35.9
California.....	565.7	529.8	495.5	487.6	475.7	447.9
Colorado.....	59.7	57.0	54.1	53.3	53.4	52.0
Connecticut.....	92.8	89.2	85.5	83.3	81.8	80.8
Delaware <u>1</u> /.....	14.8	13.6	13.0	12.6	11.7	11.4
District of Columbia <u>1</u> /.....	69.9	67.4	65.6	64.7	64.0	62.0
Florida.....	155.9	140.6	128.5	123.6	117.0	111.6
Georgia.....	94.4	90.1	86.4	84.6	84.1	79.3
Idaho.....	18.0	16.9	16.2	15.9	15.5	14.8
Illinois.....	408.4	390.1	373.7	366.5	358.4	352.3
Indiana.....	109.5	106.6	103.3	101.3	101.0	99.5
Iowa.....	74.7	72.7	71.3	70.5	71.0	70.6
Kansas.....	58.2	57.1	55.9	54.6	53.2	52.6
Kentucky.....	68.8	66.0	63.3	62.3	62.1	59.4
Louisiana.....	85.4	78.9	75.2	72.9	72.4	71.4
Maine.....	27.6	27.7	27.0	27.3	26.8	25.9
Maryland.....	98.0	93.4	88.3	85.2	81.6	78.5
Massachusetts <u>1</u> /.....	229.1	226.6	220.1	216.2	210.1	204.7
Michigan.....	224.1	217.8	211.6	207.2	198.3	189.3
Minnesota.....	104.9	104.5	102.8	99.7	97.6	95.7
Mississippi.....	38.9	37.6	35.8	35.2	35.6	32.3
Missouri.....	154.5	151.3	148.1	150.2	147.5	142.4
Montana.....	21.5	20.4	19.8	19.6	19.0	18.5
Nebraska.....	46.1	45.4	44.6	44.1	42.9	41.7
Nevada.....	21.7	21.6	17.9	16.9	15.0	13.1
New Hampshire.....	20.1	19.7	19.6	19.5	19.2	19.1
New Jersey.....	201.7	190.7	181.5	175.9	169.4	164.9
New Mexico.....	23.1	21.9	22.9	23.5	23.0	22.3
New York.....	836.6	818.9	797.8	791.4	784.6	779.2
North Carolina.....	96.9	93.2	91.1	91.7	92.0	89.2
North Dakota.....	15.7	14.9	14.2	13.7	13.5	12.9
Ohio.....	305.3	291.3	280.9	276.4	265.8	257.8
Oklahoma.....	63.2	60.7	58.5	58.3	57.5	54.5
Oregon.....	58.2	55.0	52.0	52.6	51.8	49.0
Pennsylvania.....	413.0	394.7	383.7	378.5	373.7	365.1
Rhode Island <u>1</u> /.....	30.0	29.1	27.9	27.7	27.5	27.7
South Carolina.....	42.8	41.0	39.9	40.4	39.7	38.1
South Dakota.....	17.1	16.4	15.5	15.1	14.7	14.9
Tennessee.....	92.9	92.4	88.0	86.0	85.1	80.6
Texas.....	290.5	276.8	263.5	261.1	260.7	248.0
Utah.....	25.6	24.6	23.0	22.6	21.9	21.1
Vermont.....	13.2	12.8	12.5	11.6	11.4	11.4
Virginia.....	102.9	95.4	90.9	85.3	82.8	81.2
Washington.....	88.2	84.9	82.2	82.2	81.8	79.7
West Virginia.....	44.7	42.9	42.4	42.0	41.8	40.5
Wisconsin.....	116.3	113.1	108.9	105.0	102.1	98.6
Wyoming.....	11.4	11.1	11.0	11.0	10.6	9.9

1/ Mining combined with service and miscellaneous.

Table SA-15: Employees in government, by State

(In thousands)

State	Annual average					
	1956	1955	1954	1953	1952	1951
Alabama.....	132.8	126.6	123.9	123.9	120.9	112.0
Arizona.....	50.4	44.1	40.8	39.1	37.2	36.1
Arkansas.....	60.0	57.9	57.1	55.7	55.6	53.2
California.....	707.0	673.3	648.3	642.7	640.9	599.9
Colorado.....	88.6	85.4	81.8	80.9	80.9	75.3
Connecticut.....	81.2	79.8	76.7	71.0	68.8	67.4
Delaware.....	15.4	14.1	13.6	12.9	12.2	11.3
District of Columbia 1/.....	253.3	251.7	248.4	261.0	277.9	277.7
Florida.....	166.9	154.5	142.4	135.3	133.2	121.9
Georgia.....	151.3	144.1	139.6	141.8	141.0	132.5
Idaho.....	27.3	26.4	25.4	25.3	25.7	25.1
Illinois.....	360.0	345.6	335.8	334.6	332.9	320.6
Indiana.....	154.5	151.8	152.3	148.0	143.7	140.1
Iowa.....	105.6	100.9	98.7	96.4	96.0	96.4
Kansas.....	94.5	90.1	87.2	84.4	81.6	78.6
Kentucky.....	100.2	96.2	92.7	91.9	90.7	85.2
Louisiana.....	121.9	116.2	110.8	105.6	102.0	101.3
Maine.....	2/ 44.1	41.9	41.7	41.4	42.3	40.2
Maryland 1/.....	122.3	119.2	114.6	113.8	112.0	102.8
Massachusetts.....	225.8	221.3	222.1	225.7	222.0	213.7
Michigan.....	257.3	250.3	241.9	232.8	226.2	223.8
Minnesota.....	136.6	131.2	126.3	123.2	119.7	116.8
Mississippi.....	72.3	70.7	69.5	66.6	65.4	64.1
Missouri.....	158.3	153.1	148.6	145.6	150.2	147.8
Montana.....	31.0	29.7	29.5	28.0	27.9	26.7
Nebraska.....	69.4	67.1	66.2	64.4	64.1	61.0
Nevada.....	15.0	13.6	13.0	12.4	12.1	11.4
New Hampshire.....	20.4	19.6	19.5	19.7	20.0	19.6
New Jersey.....	202.8	198.9	194.1	188.7	183.7	174.4
New Mexico.....	50.4	46.0	43.8	41.7	39.5	36.2
New York.....	746.7	722.1	714.7	714.2	709.8	685.2
North Carolina.....	137.9	133.2	129.7	124.8	122.9	115.5
North Dakota.....	26.8	26.4	26.1	25.6	25.4	24.8
Ohio.....	353.5	340.6	328.5	320.8	310.0	303.1
Oklahoma.....	117.9	115.7	112.9	111.8	109.0	102.1
Oregon.....	79.2	74.9	71.9	69.4	69.0	65.2
Pennsylvania.....	405.5	396.1	385.2	378.2	377.2	367.5
Rhode Island.....	36.3	35.2	34.5	33.5	33.2	31.6
South Carolina.....	81.5	79.7	76.6	75.0	75.0	69.9
South Dakota.....	31.0	29.8	29.0	29.0	28.5	27.4
Tennessee.....	2/ 127.3	127.2	124.9	120.3	120.2	118.7
Texas.....	360.9	342.0	328.2	323.3	316.5	301.5
Utah.....	54.3	53.1	52.0	55.8	57.9	54.2
Vermont.....	15.9	15.9	16.0	16.2	15.8	15.2
Virginia 1/.....	170.0	166.5	163.5	164.0	162.0	153.3
Washington.....	150.6	148.4	146.3	146.6	149.3	143.5
West Virginia.....	61.5	59.2	59.3	57.6	57.8	56.4
Wisconsin.....	134.0	128.1	124.1	119.1	118.3	118.0
Wyoming.....	18.8	17.8	16.8	16.1	16.1	15.8

1/ Federal employment in Maryland and Virginia portions of the Washington, D. C., metropolitan area included in data for District of Columbia.

2/ Not strictly comparable with data for earlier years.

**Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
ALABAMA						
<u>Birmingham</u>						
Total.....	200.2	193.1	189.6	194.8	187.9	-
Mining.....	9.8	10.3	11.1	13.3	13.1	15.7
Contract construction.....	12.5	10.5	9.9	10.7	11.0	-
Manufacturing.....	63.3	62.1	61.7	64.2	58.6	57.3
Transportation and public utilities...	16.5	16.1	16.4	17.6	18.1	-
Wholesale and retail trade.....	46.9	45.5	43.5	43.5	43.1	-
Finance, insurance, and real estate...	11.8	11.0	10.5	10.0	9.5	-
Service and miscellaneous.....	21.7	20.7	20.2	19.8	19.6	-
Government.....	17.8	17.0	16.4	15.9	15.1	-
<u>Mobile</u>						
Total.....	87.6	82.6	78.2	79.8	-	-
Contract construction.....	5.0	5.0	3.8	5.0	-	-
Manufacturing.....	18.9	17.0	16.3	16.1	17.4	15.4
Transportation and public utilities...	10.2	10.0	10.4	10.8	-	-
Wholesale and retail trade.....	18.5	18.0	17.2	17.2	-	-
Finance, insurance, and real estate...	3.7	3.3	2.7	2.4	-	-
Service and miscellaneous $\frac{1}{2}$	9.3	8.6	8.2	8.2	-	-
Government.....	22.1	20.9	19.7	20.2	-	-
ARIZONA						
<u>Phoenix</u>						
Total.....	119.9	108.4	99.2	96.3	88.8	82.4
Mining.....	.2	.2	.2	.2	.2	.2
Contract construction.....	10.4	10.2	9.2	8.7	7.4	8.0
Manufacturing.....	20.3	17.8	15.6	15.5	14.2	11.4
Transportation and public utilities...	9.7	9.5	9.0	9.0	8.7	8.4
Wholesale and retail trade.....	34.2	31.6	28.9	28.2	26.3	24.2
Finance, insurance, and real estate...	6.6	5.7	5.1	4.8	4.3	3.9
Service and miscellaneous.....	15.6	14.0	12.9	12.5	11.6	11.2
Government.....	22.9	19.4	18.3	17.4	16.1	15.1
<u>Tucson</u>						
Total.....	52.6	47.0	41.6	43.7	43.9	38.5
Mining.....	2.1	2.0	1.8	1.6	1.7	1.7
Contract construction.....	4.7	4.3	3.8	4.3	4.7	3.2
Manufacturing.....	9.1	7.2	4.9	6.4	7.4	5.5
Transportation and public utilities...	5.1	5.1	5.0	5.2	5.3	5.0
Wholesale and retail trade.....	12.3	11.1	10.2	10.4	9.9	8.9
Finance, insurance, and real estate...	1.6	1.6	1.4	1.4	1.2	1.1
Service and miscellaneous.....	7.9	7.1	6.5	6.5	6.4	6.1
Government.....	9.8	8.6	8.0	7.9	7.3	7.0
ARKANSAS						
<u>Little Rock-North Little Rock</u>						
Total.....	72.2	69.5	67.6	69.5	68.7	67.5
Contract construction.....	5.3	5.6	4.8	4.8	4.9	5.9
Manufacturing.....	12.6	12.2	12.1	12.9	12.5	12.3
Transportation and public utilities...	8.0	7.9	7.9	8.6	8.3	8.4
Wholesale and retail trade.....	18.5	17.6	17.4	18.0	18.3	18.0
Finance, insurance, and real estate...	4.7	4.4	4.2	4.0	3.8	3.6
Service and miscellaneous $\frac{1}{2}$	10.1	9.6	9.4	9.6	9.4	8.8
Government.....	13.1	12.2	11.8	11.8	11.6	10.7
CALIFORNIA						
<u>Fresno</u>						
Manufacturing.....	15.3	13.6	13.4	13.4	12.2	10.6

See footnotes at end of table.

Table SA-16: Employees in nonagricultural establishments for selected areas, by industry division - Continued

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
CALIFORNIA-Continued						
Los Angeles-Long Beach						
Total.....	2,111.9	1,989.2	1,856.4	1,836.3	1,732.1	1,606.8
Mining.....	15.6	15.2	15.1	15.2	15.7	15.8
Contract construction.....	131.3	126.1	117.5	119.5	107.2	108.1
Manufacturing.....	741.0	696.3	641.4	640.4	589.6	508.2
Transportation and public utilities....	135.0	127.9	123.0	123.8	118.7	116.2
Wholesale and retail trade.....	463.8	439.7	414.6	409.4	390.9	375.1
Finance, insurance, and real estate....	106.2	97.3	87.7	83.5	77.8	75.6
Service and miscellaneous.....	293.0	272.6	250.5	243.6	238.2	223.0
Government.....	226.2	214.3	206.6	201.0	194.0	184.9
Sacramento						
Total.....	131.4	122.1	116.1	116.1	114.3	106.8
Mining.....	.5	.5	.5	.5	.6	.5
Contract construction.....	9.4	8.8	8.1	7.7	7.7	8.3
Manufacturing.....	15.3	12.2	10.8	11.0	10.4	9.8
Transportation and public utilities....	12.7	12.4	12.1	12.9	12.7	12.4
Wholesale and retail trade.....	26.7	25.2	23.8	24.0	23.7	22.5
Finance, insurance, and real estate....	5.3	4.8	4.4	4.0	3.5	3.4
Service and miscellaneous.....	11.3	10.7	10.1	9.7	9.5	8.8
Government.....	50.1	47.6	46.2	46.4	46.3	41.0
San Bernardino-Riverside-Ontario						
Manufacturing.....	27.6	26.8	26.0	26.0	21.8	20.2
San Diego						
Total.....	207.4	186.4	180.5	185.8	181.2	163.0
Mining.....	.2	.2	.2	.2	.2	.2
Contract construction.....	13.9	12.7	11.8	14.3	13.8	12.7
Manufacturing.....	58.1	45.7	46.7	48.5	48.0	38.9
Transportation and public utilities....	11.5	11.0	10.8	10.8	9.9	8.9
Wholesale and retail trade.....	44.8	42.4	40.7	41.5	39.5	36.7
Finance, insurance, and real estate....	9.6	8.1	7.0	6.3	5.5	5.1
Service and miscellaneous.....	25.8	24.3	23.1	23.1	22.5	20.8
Government.....	43.6	42.1	40.2	41.2	41.8	39.9
San Francisco-Oakland						
Total.....	935.3	902.5	875.5	897.2	887.3	872.7
Mining.....	1.8	1.5	1.3	1.4	1.4	1.4
Contract construction.....	61.7	59.5	56.3	57.7	58.1	61.4
Manufacturing.....	193.2	185.8	183.9	191.5	183.9	180.5
Transportation and public utilities....	107.1	103.0	100.0	105.8	103.9	102.2
Wholesale and retail trade.....	212.2	205.5	198.2	201.6	199.4	195.9
Finance, insurance, and real estate....	64.9	60.8	55.8	54.9	54.0	52.8
Service and miscellaneous.....	118.0	113.1	108.5	108.1	106.6	102.7
Government.....	176.4	173.3	171.6	176.3	180.1	175.7
San Jose						
Total.....	123.0	110.4	97.5	94.0	89.3	85.7
Mining.....	.1	.1	.1	.1	.1	.1
Contract construction.....	10.9	10.1	9.0	8.3	8.0	7.8
Manufacturing.....	38.4	33.3	28.4	27.9	26.6	25.7
Transportation and public utilities....	8.3	7.4	6.7	6.6	6.4	6.4
Wholesale and retail trade.....	25.1	22.8	20.9	20.9	19.7	18.7
Finance, insurance, and real estate....	5.7	5.0	3.7	3.4	3.0	2.8
Service and miscellaneous.....	16.5	15.3	14.1	13.3	12.5	12.1
Government.....	18.1	16.3	14.6	13.4	12.9	12.2

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
CALIFORNIA-Continued						
<u>Stockton</u>						
Manufacturing.....	12.7	12.4	11.9	13.4	13.4	12.7
COLORADO						
<u>Denver</u>						
Total.....	268.5	248.4	233.9	-	-	-
Mining.....	3.0	2.4	1.7	1.4	1.3	1.1
Contract construction.....	20.9	19.0	16.5	17.2	18.2	18.3
Manufacturing.....	48.0	42.8	41.5	44.4	44.6	42.3
Transportation and public utilities.....	29.0	27.8	26.2	27.8	26.7	25.4
Wholesale and retail trade.....	75.9	69.1	65.5	65.4	62.3	59.3
Finance, insurance, and real estate.....	15.2	13.8	12.5	12.2	11.6	10.7
Service and miscellaneous.....	34.6	33.6	31.9	31.2	31.1	29.8
Government.....	41.9	39.9	38.1	-	-	-
CONNECTICUT						
<u>Bridgeport</u>						
Total.....	125.2	119.5	116.9	123.8	119.6	114.3
Contract construction <u>1/</u>	6.0	5.7	5.3	5.0	5.1	5.4
Manufacturing.....	72.6	68.5	67.3	74.6	70.6	66.1
Transportation and public utilities.....	5.9	5.8	5.7	5.6	5.5	5.3
Wholesale and retail trade.....	20.2	19.5	19.2	19.2	19.1	18.8
Finance, insurance, and real estate.....	2.8	2.7	2.6	2.5	2.3	2.0
Service and miscellaneous.....	9.8	9.6	9.6	9.6	9.8	9.9
Government.....	7.9	7.7	7.4	7.2	7.2	6.9
<u>Hartford</u>						
Total.....	207.9	200.0	198.2	197.1	195.6	191.0
Contract construction <u>1/</u>	10.5	9.6	9.3	8.8	9.2	8.9
Manufacturing.....	78.6	75.7	76.6	78.3	78.2	77.1
Transportation and public utilities.....	8.4	7.8	7.6	7.5	7.5	7.4
Wholesale and retail trade.....	42.4	40.5	39.8	39.8	38.7	37.4
Finance, insurance, and real estate.....	28.5	27.6	27.3	26.0	25.3	24.1
Service and miscellaneous.....	21.2	20.8	20.1	20.0	20.3	19.9
Government.....	18.4	17.9	17.5	16.7	16.4	16.2
<u>New Britain</u>						
Total.....	44.0	41.8	42.1	43.7	41.8	41.4
Contract construction <u>1/</u>	1.4	1.3	1.2	1.2	1.1	1.0
Manufacturing.....	28.6	27.0	27.6	29.5	28.1	28.8
Transportation and public utilities.....	2.2	2.1	2.0	2.0	1.9	1.4
Wholesale and retail trade.....	5.9	5.6	5.6	5.5	5.2	4.9
Finance, insurance, and real estate.....	.7	.7	.7	.7	.6	.5
Service and miscellaneous.....	2.8	2.7	2.7	2.6	2.5	2.5
Government.....	2.4	2.4	2.3	2.2	2.2	2.3
<u>New Haven</u>						
Total.....	125.1	120.1	118.9	120.8	116.5	114.9
Contract construction <u>1/</u>	7.6	6.6	5.9	5.5	6.0	6.2
Manufacturing.....	46.8	45.7	46.7	49.6	45.9	44.8
Transportation and public utilities.....	12.8	12.1	11.8	11.9	11.9	12.0
Wholesale and retail trade.....	23.9	22.9	22.3	22.3	21.8	21.3
Finance, insurance, and real estate.....	6.7	6.4	6.1	5.6	5.4	5.1
Service and miscellaneous.....	18.1	17.4	17.4	17.7	17.7	17.8
Government.....	9.2	9.0	8.7	8.2	7.7	7.7

See footnotes at end of table.

Area Employment

**Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
CONNECTICUT-Continued						
<u>Stamford</u>						
Total.....	52.6	50.1	49.2	49.9	49.4	46.9
Contract construction 1/.....	4.3	3.9	3.3	3.2	3.2	3.6
Manufacturing.....	21.0	20.5	21.3	23.0	22.6	21.6
Transportation and public utilities.....	3.0	2.8	2.6	2.6	2.5	2.5
Wholesale and retail trade.....	10.7	10.0	9.7	9.1	9.0	8.4
Finance, insurance, and real estate.....	1.7	1.7	1.6	1.5	1.5	1.4
Service and miscellaneous.....	8.1	7.6	7.2	7.1	7.3	6.1
Government.....	3.8	3.6	3.4	3.4	3.3	3.3
<u>Waterbury</u>						
Total.....	68.4	68.3	67.1	72.0	67.2	68.0
Contract construction 1/.....	2.2	2.4	1.9	1.9	2.0	2.3
Manufacturing.....	42.7	43.2	42.9	48.0	43.5	44.4
Transportation and public utilities.....	2.7	2.6	2.6	2.7	2.7	2.7
Wholesale and retail trade.....	10.1	9.6	9.5	9.3	9.0	8.8
Finance, insurance, and real estate.....	1.4	1.4	1.3	1.3	1.2	1.1
Service and miscellaneous.....	4.4	4.3	4.2	4.3	4.3	4.2
Government.....	5.0	5.0	4.8	4.7	4.7	4.5
DELAWARE						
<u>Wilmington</u>						
Total.....	134.2	125.4	-	-	-	-
Contract construction.....	16.0	10.3	-	-	-	-
Manufacturing.....	58.3	57.9	53.4	57.0	54.1	51.2
Transportation and public utilities.....	9.8	9.8	-	-	-	-
Wholesale and retail trade.....	22.6	21.3	-	-	-	-
Finance, insurance, and real estate.....	4.7	4.4	-	-	-	-
Service and miscellaneous 1/.....	12.1	11.4	-	-	-	-
Government.....	10.7	10.3	-	-	-	-
DISTRICT OF COLUMBIA						
<u>Washington</u>						
Total.....	647.6	634.1	615.6	625.1	638.6	625.8
Contract construction.....	42.2	42.0	37.6	37.4	39.0	39.3
Manufacturing.....	27.2	26.4	26.1	26.3	26.2	25.1
Transportation and public utilities.....	43.2	42.2	42.3	43.6	43.1	42.1
Wholesale and retail trade.....	133.7	130.5	127.5	129.0	128.8	124.2
Finance, insurance, and real estate.....	35.2	34.4	31.8	30.6	30.8	29.5
Service and miscellaneous 1/.....	95.2	90.1	86.0	82.7	80.2	77.6
Government.....	270.9	268.6	264.2	275.4	290.3	288.2
FLORIDA						
<u>Jacksonville</u>						
Total.....	127.6	121.5	115.5	111.0	110.3	106.5
Contract construction.....	9.4	9.4	10.0	8.3	9.1	9.3
Manufacturing.....	19.5	19.5	18.4	18.0	18.0	17.6
Transportation and public utilities.....	14.6	14.1	14.4	14.7	14.6	14.8
Wholesale and retail trade.....	38.4	36.0	33.8	33.8	33.3	31.5
Finance, insurance, and real estate.....	10.4	9.8	8.9	7.1	6.3	6.3
Service and miscellaneous 1/.....	16.2	14.9	13.7	13.3	12.9	12.1
Government.....	19.2	18.0	16.5	15.8	16.2	15.1

See footnotes at end of table.

Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
FLORIDA-Continued						
<u>Miami</u>						
Total.....	260.5	236.5	210.4	196.6	180.9	168.4
Contract construction.....	24.8	25.3	21.5	19.3	17.2	17.9
Manufacturing.....	32.8	29.1	24.7	22.4	19.3	16.0
Transportation and public utilities.....	32.9	29.5	27.7	26.2	24.5	22.5
Wholesale and retail trade.....	77.4	70.3	63.0	60.4	57.6	53.7
Finance, insurance, and real estate.....	14.7	13.3	12.1	10.8	9.6	9.1
Service and miscellaneous 1/.....	51.7	45.6	40.9	39.3	35.5	32.7
Government.....	26.3	23.6	20.6	18.3	17.3	16.6
<u>Tampa-St. Petersburg</u>						
Total.....	151.3	139.6	128.7	121.8	115.4	110.8
Contract construction.....	16.5	14.7	12.8	12.1	12.2	12.2
Manufacturing.....	26.2	24.8	24.1	23.7	22.1	20.9
Transportation and public utilities.....	11.9	10.7	10.6	10.3	10.1	10.3
Wholesale and retail trade.....	49.2	45.4	41.6	39.7	37.7	35.5
Finance, insurance, and real estate.....	7.7	6.8	5.9	5.5	5.1	4.6
Service and miscellaneous 1/.....	21.6	19.9	17.3	16.0	14.9	14.4
Government.....	18.4	17.5	16.6	14.7	13.4	13.0
GEORGIA						
<u>Atlanta</u>						
Total.....	340.4	2/ 318.9	300.7	300.0	286.2	273.2
Contract construction.....	19.4	18.5	16.1	15.2	15.0	18.4
Manufacturing.....	88.7	2/ 87.3	79.0	79.3	73.1	66.3
Transportation and public utilities.....	34.1	32.9	31.6	32.3	32.0	31.3
Wholesale and retail trade.....	90.9	84.0	81.5	81.2	78.2	75.7
Finance, insurance, and real estate.....	23.8	21.8	20.4	20.5	18.9	16.6
Service and miscellaneous 1/.....	42.4	39.3	38.2	37.2	35.4	33.0
Government.....	41.1	35.1	33.9	34.3	33.6	31.9
<u>Savannah</u>						
Total.....	54.6	52.4	50.6	51.0	48.4	45.3
Contract construction.....	3.8	3.3	3.0	4.4	3.9	2.7
Manufacturing.....	14.9	14.5	14.2	14.3	14.1	13.8
Transportation and public utilities.....	6.6	6.5	6.5	6.6	7.0	7.2
Wholesale and retail trade.....	13.1	12.9	12.8	12.4	11.3	10.3
Finance, insurance, and real estate.....	2.0	1.7	1.5	1.5	1.4	1.4
Service and miscellaneous 1/.....	7.3	6.9	6.4	5.8	5.4	5.1
Government.....	6.9	6.7	6.2	6.0	5.3	4.8
IDAHO						
<u>Boise</u>						
Total.....	21.9	20.7	20.0	20.4	20.0	-
Contract construction.....	1.9	1.6	1.6	2.0	1.8	2.1
Manufacturing.....	2.0	1.7	1.8	1.8	1.6	1.4
Transportation and public utilities.....	2.6	2.3	2.2	2.5	2.6	2.6
Wholesale and retail trade.....	6.7	6.5	6.2	6.1	6.3	6.1
Finance, insurance, and real estate.....	1.4	1.3	1.2	1.2	1.2	1.2
Service and miscellaneous.....	3.2	3.0	3.0	3.0	2.9	2.9
Government.....	4.3	4.2	4.1	3.9	3.6	-

See footnotes at end of table.

Area Employment

**Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
ILLINOIS						
Chicago						
Total.....	2,623.0	2,544.9	2,474.9	2,568.1	2,475.7	-
Mining.....	3.6	3.5	3.6	4.0	4.1	-
Contract construction.....	131.9	116.2	107.2	107.9	103.5	-
Manufacturing.....	1,028.9	999.6	977.7	1,067.1	1,004.8	-
Transportation and public utilities....	225.8	223.2	217.4	225.3	222.3	-
Wholesale and retail trade.....	545.2	532.7	522.4	525.0	511.6	-
Finance, insurance, and real estate....	143.5	141.8	140.5	136.1	133.0	-
Service and miscellaneous <u>1/</u>	316.5	303.0	286.7	283.3	277.9	-
Government.....	227.5	224.8	219.9	219.4	218.6	-
Peoria						
Total.....	101.6	98.0	91.7	97.8	98.1	97.6
Contract construction.....	4.8	4.9	4.6	4.7	4.2	5.3
Manufacturing.....	46.7	44.3	40.0	45.3	46.4	45.4
Transportation and public utilities....	6.7	6.8	6.7	7.4	7.6	7.5
Wholesale and retail trade.....	22.2	21.8	21.3	21.3	21.2	21.2
Finance, insurance, and real estate....	3.6	3.4	3.1	3.0	2.9	2.7
Service and miscellaneous <u>1/</u>	9.8	9.4	8.7	8.7	8.8	8.5
Government.....	7.9	7.6	7.4	7.4	7.4	7.1
Rockford						
Total.....	76.6	72.6	67.2	69.5	67.1	67.4
Contract construction <u>1/</u>	4.3	3.8	3.3	3.0	3.1	3.0
Manufacturing.....	43.6	41.1	37.4	39.9	38.4	39.8
Transportation and public utilities....	2.7	2.6	2.6	2.9	2.9	2.9
Wholesale and retail trade.....	12.7	12.2	11.5	11.6	11.2	10.8
Finance, insurance, and real estate....	2.5	2.4	2.2	2.2	2.1	2.0
Service and miscellaneous.....	7.0	6.8	6.5	6.3	5.8	5.6
Government.....	3.8	3.8	3.7	3.7	3.6	3.5
INDIANA						
Evansville						
Total.....	69.7	73.7	<u>2/66.0</u>	77.0	69.8	63.0
Mining.....	1.7	1.7	-	-	-	-
Contract construction.....	4.1	4.1	<u>2/ 3.5</u>	3.0	2.9	3.0
Manufacturing.....	29.5	33.7	<u>2/31.1</u>	42.1	36.8	31.0
Transportation and public utilities....	5.0	5.0	<u>2/ 4.6</u>	4.6	4.3	4.5
Wholesale and retail trade.....	15.0	15.0	<u>2/13.7</u>	14.4	13.4	12.8
Finance, insurance, and real estate....	2.2	2.2	<u>2/ 1.9</u>	1.8	1.7	1.5
Service and miscellaneous.....	<u>3/12.2</u>	<u>3/12.0</u>	<u>2/4/11.3</u>	<u>4/11.1</u>	<u>4/10.6</u>	<u>4/10.3</u>
Fort Wayne						
Total.....	82.8	80.5	77.9	83.7	80.4	80.6
Contract construction.....	3.6	3.6	3.2	3.5	3.9	3.9
Manufacturing.....	37.7	36.6	35.3	40.8	38.2	39.6
Transportation and public utilities....	7.5	7.3	7.0	7.5	7.3	7.5
Wholesale and retail trade.....	18.4	17.9	17.4	17.3	16.9	16.5
Finance, insurance, and real estate....	3.6	3.5	3.4	3.1	2.9	2.6
Service and miscellaneous <u>4/</u>	11.9	11.7	11.6	11.4	11.1	10.5
Indianapolis						
Total.....	290.1	286.7	274.4	284.6	277.6	274.4
Contract construction.....	13.4	12.9	11.9	12.1	12.0	12.6
Manufacturing.....	109.5	108.2	100.0	109.9	106.8	-
Transportation and public utilities....	22.6	22.1	20.6	23.1	23.7	-
Wholesale and retail trade.....	64.8	64.9	65.0	66.3	65.7	64.2
Finance, insurance, and real estate....	17.3	16.7	16.0	15.3	14.4	13.7
Service and miscellaneous <u>3/</u>	62.5	62.0	60.9	57.9	55.1	<u>2/184.0</u>

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
INDIANA-Continued						
<u>South Bend</u>						
Total.....	82.3	84.8	81.9	96.1	89.9	93.1
Contract construction.....	3.3	3.6	3.1	3.3	3.6	3.5
Manufacturing.....	41.4	43.7	41.8	54.8	49.3	53.6
Transportation and public utilities....	4.8	5.0	5.0	5.6	5.6	5.6
Wholesale and retail trade.....	15.4	15.5	15.3	16.2	15.7	15.5
Finance, insurance, and real estate....	3.5	3.4	3.2	3.1	2.9	2.5
Service and miscellaneous <u>4/</u>	13.9	13.6	13.3	13.1	12.8	12.4
IOWA						
<u>Des Moines</u>						
Total.....	98.5	95.8	92.6	91.9	89.0	88.8
Contract construction.....	5.3	4.8	5.0	4.2	3.9	4.8
Manufacturing.....	23.4	23.2	21.8	22.6	21.7	21.4
Transportation and public utilities....	7.7	7.5	7.6	7.8	7.7	7.7
Wholesale and retail trade.....	26.4	26.3	25.5	25.3	24.7	24.9
Finance, insurance, and real estate....	10.3	10.2	9.8	9.6	9.1	8.6
Service and miscellaneous <u>1/</u>	12.8	12.2	12.0	11.8	11.6	11.2
Government.....	12.7	11.7	10.8	10.7	10.4	10.4
KANSAS						
<u>Topeka</u>						
Total.....	48.3	46.4	44.9	45.0	44.7	42.8
Mining.....	.2	.2	.2	.2	.2	.2
Contract construction.....	3.8	3.0	2.6	2.8	3.7	2.9
Manufacturing.....	6.3	6.1	5.8	6.0	5.7	6.3
Transportation and public utilities....	7.5	7.5	7.6	7.9	7.9	7.7
Wholesale and retail trade.....	9.8	9.5	9.3	9.4	9.3	8.9
Finance, insurance, and real estate....	2.4	2.3	2.3	2.2	2.0	1.9
Service and miscellaneous.....	5.9	5.8	5.4	5.1	4.9	4.7
Government.....	12.5	12.2	11.9	11.6	11.2	10.4
Wichita						
Total.....	123.5	120.9	119.2	117.7	116.7	102.9
Mining.....	1.9	1.8	1.4	1.3	1.1	1.0
Contract construction.....	8.1	8.0	7.1	6.6	6.3	5.8
Manufacturing.....	52.4	51.0	52.9	53.8	55.6	44.9
Transportation and public utilities....	7.4	7.4	7.4	7.7	7.5	7.0
Wholesale and retail trade.....	26.0	26.3	25.1	24.5	23.8	23.2
Finance, insurance, and real estate....	4.8	4.8	4.6	4.1	3.9	3.8
Service and miscellaneous.....	12.1	11.8	11.4	11.1	10.7	10.0
Government.....	11.1	10.0	9.4	8.8	8.0	7.3
KENTUCKY						
<u>Louisville</u>						
Total.....	254.7	244.6	234.1	-	-	-
Contract construction.....	14.9	15.0	14.7	-	-	-
Manufacturing.....	101.1	96.8	88.8	-	-	-
Transportation and public utilities....	23.0	21.6	22.4	-	-	-
Wholesale and retail trade.....	56.6	54.0	52.1	-	-	-
Finance, insurance, and real estate....	10.2	9.7	9.6	-	-	-
Service and miscellaneous <u>1/</u>	25.6	24.3	23.6	-	-	-
Government.....	23.5	23.2	22.9	-	-	-

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
LOUISIANA						
Baton Rouge						
Total.....	64.6	60.2	58.1	-	-	-
Mining.....	.5	.4	.4	-	-	-
Contract construction.....	6.4	5.2	5.6	-	-	-
Manufacturing.....	19.3	19.2	19.0	19.3	18.6	17.8
Transportation and public utilities.....	4.0	3.8	3.8	-	-	-
Wholesale and retail trade.....	14.3	12.8	11.8	11.8	11.3	-
Finance, insurance, and real estate.....	2.5	2.2	1.9	1.9	1.7	1.5
Service and miscellaneous.....	6.3	5.9	5.2	-	-	-
Government.....	11.4	10.7	10.5	-	-	-
New Orleans						
Total.....	280.8	268.1	270.5	271.6	263.2	256.4
Mining.....	6.6	5.6	4.9	4.4	3.8	3.4
Contract construction.....	18.9	16.2	20.5	20.1	19.9	20.2
Manufacturing.....	49.8	50.1	52.8	56.4	51.4	47.9
Transportation and public utilities.....	46.2	44.1	44.0	44.4	45.1	45.7
Wholesale and retail trade.....	72.0	68.2	67.4	66.7	64.7	63.0
Finance, insurance, and real estate.....	13.8	13.2	12.8	11.8	11.2	11.0
Service and miscellaneous.....	39.8	37.9	35.9	35.3	34.7	34.0
Government.....	34.0	32.8	32.3	32.6	32.5	31.4
MAINE						
Lewiston						
Total.....	29.2	28.2	27.4	28.6	28.4	28.5
Contract construction.....	1.2	1.2	1.2	1.1	1.0	1.0
Manufacturing.....	15.8	15.3	14.8	15.9	16.0	16.1
Transportation and public utilities.....	.9	1.0	1.1	1.2	1.2	1.2
Wholesale and retail trade.....	5.6	5.2	5.1	5.2	5.0	5.2
Finance, insurance, and real estate.....	.8	.7	.6	.6	.6	.6
Service and miscellaneous 1/.....	3.6	3.6	3.6	3.6	3.5	3.4
Government.....	1.3	1.2	1.0	1.0	1.1	1.0
Portland						
Total.....	53.5	52.1	52.3	51.6	49.7	48.5
Contract construction.....	4.0	3.7	3.5	3.3	3.0	2.9
Manufacturing.....	13.1	12.7	13.8	13.4	12.5	12.2
Transportation and public utilities.....	6.5	6.2	6.1	6.1	6.1	5.7
Wholesale and retail trade.....	14.7	14.8	14.5	14.5	14.1	13.9
Finance, insurance, and real estate.....	3.5	3.3	3.1	3.0	2.9	2.8
Service and miscellaneous 1/.....	8.0	8.0	7.9	7.9	7.7	7.6
Government.....	3.7	3.4	3.4	3.4	3.4	3.4
MARYLAND						
Baltimore						
Total.....	593.0	566.3	550.8	560.4	545.4	536.1
Mining.....	.9	.8	.8	.7	.8	.8
Contract construction.....	44.4	40.2	36.9	36.6	36.7	37.3
Manufacturing.....	204.2	194.1	188.9	199.9	191.5	191.2
Transportation and public utilities.....	57.7	55.0	54.6	57.8	57.6	58.0
Wholesale and retail trade.....	119.5	115.4	112.6	111.7	109.8	108.5
Finance, insurance, and real estate.....	29.6	28.6	27.8	27.2	25.8	23.9
Service and miscellaneous.....	65.7	63.2	60.7	58.7	57.2	56.3
Government.....	71.0	69.1	68.5	67.8	66.0	60.1

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
MASSACHUSETTS						
<u>Boston</u>						
Total.....	1,007.3	979.1	966.9	986.4	971.7	965.7
Contract construction.....	46.8	43.7	40.8	42.0	42.4	44.3
Manufacturing.....	294.6	284.5	283.8	306.9	299.9	294.4
Transportation and public utilities...	76.3	75.1	75.7	75.9	71.4	71.4
Wholesale and retail trade.....	240.3	232.6	230.5	228.8	226.5	232.0
Finance, insurance, and real estate...	68.1	66.4	64.8	62.8	61.6	60.7
Service and miscellaneous <u>1/</u>	150.2	146.3	140.6	137.4	136.8	134.7
Government.....	131.1	130.5	130.6	132.6	133.0	128.3
<u>Fall River</u>						
Total.....	47.6	46.5	46.7	49.5	47.4	49.3
Manufacturing.....	26.8	26.2	26.6	29.7	28.1	29.7
Transportation and public utilities...	2.8	2.7	2.6	2.8	2.6	2.6
Wholesale and retail trade.....	8.3	8.1	8.3	8.2	8.3	8.7
Government.....	3.1	3.1	3.1	3.0	3.0	3.0
Other nonmanufacturing.....	6.6	6.4	6.1	5.8	5.4	5.3
<u>New Bedford</u>						
Total.....	50.3	50.2	48.6	53.5	52.7	55.7
Contract construction.....	1.5	1.6	1.5	1.3	1.4	1.6
Manufacturing.....	28.4	28.2	26.8	32.3	31.6	34.6
Transportation and public utilities...	2.4	2.3	2.2	2.1	2.0	1.9
Wholesale and retail trade.....	8.3	8.4	8.5	8.5	8.5	8.7
Government.....	3.6	3.6	3.5	3.4	3.4	3.2
Other nonmanufacturing.....	6.1	6.1	6.1	5.9	5.8	5.7
<u>Springfield-Holyoke</u>						
Total.....	165.6	162.0	160.5	166.9	164.4	165.4
Contract construction.....	7.8	7.1	5.9	4.8	5.3	6.4
Manufacturing.....	74.1	71.9	71.5	78.0	75.2	75.9
Transportation and public utilities...	8.7	8.5	8.7	9.0	9.2	9.3
Wholesale and retail trade.....	33.3	32.3	32.0	31.1	30.8	31.2
Finance, insurance, and real estate...	7.0	6.9	6.5	6.1	5.9	5.9
Service and miscellaneous <u>1/</u>	17.4	17.1	16.7	16.2	15.8	15.9
Government.....	17.3	18.2	19.2	21.7	22.2	21.1
<u>Worcester</u>						
Total.....	110.1	107.9	105.6	108.5	107.9	109.5
Contract construction.....	4.4	4.3	3.8	3.8	3.8	3.7
Manufacturing.....	51.9	50.9	49.9	54.1	53.4	54.9
Transportation and public utilities...	5.7	5.4	5.5	5.6	5.6	5.8
Wholesale and retail trade.....	20.7	20.5	20.4	20.1	20.4	21.0
Finance, insurance, and real estate...	4.7	4.4	4.2	4.1	4.0	3.9
Service and miscellaneous <u>1/</u>	11.5	11.5	11.1	10.6	10.4	10.4
Government.....	11.2	11.1	10.5	10.2	10.3	9.8
MICHIGAN						
<u>Detroit</u>						
Total.....	1,275.8	1,332.4	1,263.8	1,385.1	-	-
Mining.....	.8	.8	.8	.8	-	-
Contract construction.....	62.0	63.0	67.5	59.4	-	-
Manufacturing.....	578.5	649.4	590.5	720.3	639.6	655.0
Transportation and public utilities...	81.3	78.6	74.2	79.7	-	-
Wholesale and retail trade.....	255.0	251.5	249.8	248.7	-	-
Finance, insurance, and real estate...	48.4	46.1	44.5	42.8	-	-
Service and miscellaneous.....	133.6	129.8	127.4	127.0	-	-
Government.....	116.3	113.2	109.1	106.4	-	-

See footnotes at end of table.

Area Employment

**Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
MICHIGAN-Continued						
<u>Flint</u>						
Manufacturing.....	80.6	88.8	78.9	74.0	-	-
<u>Grand Rapids</u>						
Manufacturing.....	54.6	54.2	53.2	55.3	-	-
<u>Lansing</u>						
Manufacturing.....	28.8	32.1	30.7	33.6	-	-
<u>Muskegon</u>						
Manufacturing.....	27.7	28.7	26.3	31.3	-	-
<u>Saginaw</u>						
Manufacturing.....	25.5	28.2	26.8	28.5	-	-
MINNESOTA						
<u>Duluth</u>						
Total.....	41.7	41.0	41.6	44.4	43.1	43.6
Contract construction.....	2.4	2.1	2.3	2.4	2.6	2.7
Manufacturing.....	10.3	9.5	9.4	10.5	9.7	10.3
Transportation and public utilities.....	6.2	6.7	6.9	8.3	7.6	7.6
Wholesale and retail trade.....	10.5	10.7	10.8	11.2	11.3	11.5
Finance, insurance, and real estate.....	1.8	1.7	1.8	1.6	1.6	1.5
Service and miscellaneous <u>1/</u>	6.4	6.1	6.2	6.1	6.2	6.0
Government.....	4.1	4.1	4.1	4.2	4.2	3.9
<u>Minneapolis-St. Paul</u>						
Total.....	493.1	478.9	476.3	485.0	472.1	463.3
Contract construction.....	29.2	27.1	25.0	24.3	25.3	28.4
Manufacturing.....	143.9	138.0	140.1	151.1	143.7	135.0
Transportation and public utilities.....	50.5	50.2	50.5	51.9	51.0	50.8
Wholesale and retail trade.....	122.3	119.7	119.6	121.2	119.9	119.7
Finance, insurance, and real estate.....	30.8	30.4	29.8	28.6	27.2	26.3
Service and miscellaneous <u>1/</u>	58.1	57.1	55.4	54.4	52.6	51.6
Government.....	58.3	56.4	55.9	53.4	52.4	51.3
MISSISSIPPI						
<u>Jackson</u>						
Total.....	56.0	53.1	-	-	-	-
Mining.....	.8	.7	-	-	-	-
Contract construction.....	4.0	4.7	-	-	-	-
Manufacturing.....	10.4	9.8	8.8	9.5	9.3	9.3
Transportation and public utilities.....	4.6	4.3	-	-	-	-
Wholesale and retail trade.....	15.3	14.4	-	-	-	-
Finance, insurance, and real estate.....	3.6	3.4	-	-	-	-
Service and miscellaneous.....	7.4	6.8	-	-	-	-
Government.....	10.1	9.2	-	-	-	-
MISSOURI						
<u>Kansas City</u>						
Total.....	348.1	357.1	367.1	378.6	369.5	350.4
Mining.....	.8	.8	.8	.8	.8	.7
Contract construction.....	19.7	20.8	21.4	21.0	20.8	21.6
Manufacturing.....	96.1	103.9	114.2	121.2	113.9	100.0
Transportation and public utilities.....	44.2	44.7	44.4	47.0	45.8	44.1
Wholesale and retail trade.....	94.0	94.2	94.9	96.3	97.1	96.4
Finance, insurance, and real estate.....	20.9	21.2	21.3	21.6	21.1	19.7
Service and miscellaneous.....	40.6	40.4	40.0	40.5	39.4	38.1
Government.....	31.8	31.1	30.1	30.2	30.6	29.8

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
MISSOURI-Continued						
St. Louis						
Total.....	724.4	717.9	700.9	-	-	-
Mining.....	2.6	2.6	2.6	-	-	-
Contract construction.....	42.3	43.5	41.0	-	-	-
Manufacturing.....	273.9	271.6	266.2	298.3	281.3	275.1
Transportation and public utilities...	68.7	68.2	66.9	-	-	-
Wholesale and retail trade.....	156.3	154.6	151.2	-	-	-
Finance, insurance, and real estate...	36.0	35.2	33.6	-	-	-
Service and miscellaneous.....	82.0	80.3	78.6	-	-	-
Government.....	62.6	61.9	60.8	-	-	-
MONTANA						
Great Falls						
Total.....	19.4	18.3	17.7	18.2	-	-
Contract construction.....	1.7	1.5	1.5	1.3	-	-
Manufacturing.....	2.9	2.9	2.6	2.8	2.8	2.8
Transportation and public utilities...	2.4	2.4	2.5	2.7	2.7	2.6
Wholesale and retail trade.....	6.1	5.7	5.6	5.8	5.7	5.4
Service and miscellaneous 5/.....	3.8	3.5	3.3	3.3	3.2	3.1
Government.....	2.5	2.3	2.2	2.3	-	-
NEBRASKA						
Omaha						
Total.....	151.1	149.2	146.2	144.9	143.5	141.4
Contract construction.....	8.9	8.4	8.7	7.9	8.6	7.9
Manufacturing.....	32.5	32.3	31.2	30.8	30.5	30.4
Transportation and public utilities...	23.1	23.9	23.8	24.0	23.5	23.3
Wholesale and retail trade.....	38.6	37.9	37.3	37.8	37.2	36.9
Finance, insurance, and real estate...	12.4	11.9	11.3	11.0	10.6	10.2
Service and miscellaneous 1/.....	20.4	19.9	19.3	19.1	18.8	18.8
Government.....	15.4	15.0	14.9	14.5	14.4	14.0
NEVADA						
Reno						
Total.....	25.8	24.8	22.9	-	-	-
Contract construction.....	2.2	2.3	2.1	1.6	1.6	1.6
Manufacturing 1/.....	1.8	2.0	1.9	1.9	1.9	1.6
Transportation and public utilities...	3.3	3.3	3.3	3.0	2.9	2.9
Wholesale and retail trade.....	6.7	6.1	5.7	5.6	5.4	5.3
Finance, insurance, and real estate...	1.1	1.0	.8	.8	.7	.7
Service and miscellaneous.....	6.8	6.5	5.7	5.4	4.9	4.8
Government.....	3.9	3.6	3.4	-	-	-
NEW HAMPSHIRE						
Manchester						
Total.....	41.4	41.1	40.1	40.7	40.5	40.2
Contract construction.....	2.0	2.1	1.8	1.4	1.3	1.5
Manufacturing.....	19.2	19.6	19.4	20.5	20.7	21.0
Transportation and public utilities...	2.8	2.7	2.5	2.4	2.4	2.3
Wholesale and retail trade.....	8.1	7.7	7.6	7.6	7.5	7.1
Finance, insurance, and real estate...	2.0	1.9	1.9	1.9	1.7	1.6
Service and miscellaneous.....	4.5	4.2	4.2	4.2	4.2	4.2
Government.....	2.9	2.8	2.8	2.6	2.7	2.6

See footnotes at end of table.

Area Employment

**Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
NEW JERSEY						
<u>Newark-Jersey City 6/</u>						
Total.....	834.0	826.2	817.2	843.5	833.7	-
Mining.....	.2	.2	.2	.2	.2	-
Contract construction.....	28.9	29.8	27.7	29.1	32.0	-
Manufacturing.....	365.6	362.6	362.1	392.3	385.4	383.8
Transportation and public utilities.....	86.2	83.7	83.6	84.9	86.0	-
Wholesale and retail trade.....	143.3	143.7	142.9	142.3	141.4	-
Finance, insurance, and real estate.....	46.7	46.2	46.4	46.4	44.8	-
Service and miscellaneous.....	82.5	80.8	77.1	74.7	73.0	-
Government.....	80.8	79.2	77.2	73.7	70.9	-
<u>Paterson 6/</u>						
Total.....	391.6	377.1	364.3	365.6	356.1	-
Mining.....	1.9	1.7	1.5	1.6	1.5	-
Contract construction.....	23.2	22.0	21.1	20.4	21.1	-
Manufacturing.....	184.3	177.6	175.0	183.7	178.6	165.9
Transportation and public utilities.....	24.2	22.7	21.6	20.8	19.8	-
Wholesale and retail trade.....	67.1	65.6	62.6	60.2	57.3	-
Finance, insurance, and real estate.....	12.0	11.5	10.8	10.5	10.0	-
Service and miscellaneous.....	37.8	35.8	33.6	31.5	31.2	-
Government.....	41.3	40.4	38.1	36.9	36.5	-
<u>Perth Amboy 6/</u>						
Total.....	159.4	152.5	150.2	154.6	149.2	-
Mining.....	.8	.6	.6	.6	.6	-
Contract construction.....	8.3	7.0	6.7	6.7	6.5	-
Manufacturing.....	83.9	80.7	80.6	85.0	81.8	80.4
Transportation and public utilities.....	9.3	8.8	8.6	9.0	8.6	-
Wholesale and retail trade.....	22.6	22.0	21.7	20.8	19.4	-
Finance, insurance, and real estate.....	2.5	2.4	2.3	2.3	2.1	-
Service and miscellaneous.....	10.0	9.4	8.8	8.7	8.3	-
Government.....	22.1	21.5	20.9	21.9	22.0	-
<u>Trenton</u>						
Total.....	102.3	99.0	96.0	-	-	-
Mining.....	.1	.1	.1	-	-	-
Contract construction.....	3.8	3.7	3.8	-	-	-
Manufacturing.....	41.2	40.6	39.8	44.5	42.4	44.6
Transportation and public utilities.....	6.9	6.5	6.1	-	-	-
Wholesale and retail trade.....	17.9	17.4	17.0	-	-	-
Finance, insurance, and real estate.....	3.3	3.2	3.0	-	-	-
Service and miscellaneous.....	12.5	11.5	11.2	-	-	-
Government.....	16.9	16.0	15.0	-	-	-
NEW MEXICO						
<u>Albuquerque</u>						
Total.....	61.2	57.5	53.7	54.0	50.1	46.7
Contract construction.....	4.7	5.0	4.7	4.9	4.5	5.3
Manufacturing.....	10.2	9.7	8.9	8.7	7.9	6.7
Transportation and public utilities.....	5.6	5.2	4.9	5.2	5.2	5.0
Wholesale and retail trade.....	15.7	14.8	13.9	14.0	13.1	12.2
Finance, insurance, and real estate.....	3.4	3.5	3.2	3.0	2.9	2.5
Service and miscellaneous 1/.....	7.8	7.4	7.3	7.3	6.7	6.4
Government.....	13.8	11.9	10.8	10.9	9.8	8.6

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
NEW YORK						
<u>Albany-Schenectady-Troy</u>						
Total.....	210.9	207.4	209.7	222.3	221.2	219.9
Contract construction.....	7.2	6.7	7.3	7.0	6.7	7.0
Manufacturing.....	77.6	75.9	79.3	89.8	87.9	86.2
Transportation and public utilities...	16.6	16.5	16.8	17.8	18.0	18.9
Wholesale and retail trade.....	40.6	40.3	39.8	40.3	40.2	40.0
Finance, insurance, and real estate...	7.2	7.1	6.7	-	-	-
Service and miscellaneous.....	1/22.1	1/22.0	1/21.7	2/28.0	2/27.6	2/27.7
Government.....	39.7	38.9	38.0	39.5	40.8	40.2
<u>Binghamton</u>						
Total.....	78.4	76.3	76.2	77.2	74.2	72.8
Contract construction.....	2.9	2.8	2.7	3.0	2.9	2.8
Manufacturing.....	41.4	40.2	41.1	42.2	39.9	38.8
Transportation and public utilities...	4.0	4.0	4.0	4.2	3.9	4.0
Wholesale and retail trade.....	14.2	13.9	13.8	13.5	13.4	13.3
Finance, insurance, and real estate...	2.0	2.0	1.9	-	-	-
Service and miscellaneous.....	1/6.2	1/6.1	1/6.0	1/14.4	1/14.2	1/13.9
Government.....	7.7	7.2	6.8	-	-	-
<u>Buffalo</u>						
Total.....	453.0	444.8	436.3	2/454.0	432.8	428.3
Contract construction.....	21.3	19.5	19.3	19.2	18.1	18.4
Manufacturing.....	206.1	205.1	201.3	217.6	202.1	200.0
Transportation and public utilities...	37.5	36.6	37.0	2/ 40.3	39.6	40.0
Wholesale and retail trade.....	88.6	87.1	85.4	85.4	82.3	79.9
Finance, insurance, and real estate...	14.1	13.8	13.4	13.1	12.8	12.4
Service and miscellaneous 1/.....	46.9	46.4	45.8	45.4	44.6	44.4
Government.....	38.5	36.4	34.2	2/ 33.1	33.2	33.2
<u>Elmira</u>						
Total.....	34.3	33.4	32.8	33.8	32.2	32.6
Manufacturing.....	17.5	16.9	16.9	17.4	16.3	17.0
Wholesale and retail trade.....	6.6	6.5	6.3	6.6	6.4	6.3
Other nonmanufacturing.....	10.2	10.0	9.6	9.8	9.6	9.3
<u>Nassau and Suffolk Counties 6/</u>						
Total.....	327.0	307.4	297.2	283.3	-	-
Contract construction.....	31.2	30.8	28.6	26.3	-	-
Manufacturing.....	96.9	96.4	104.2	100.8	87.3	66.6
Transportation and public utilities...	21.8	21.1	20.3	20.0	-	-
Wholesale and retail trade.....	72.6	64.2	58.3	54.7	-	-
Finance, insurance, and real estate...	11.5	11.1	9.5	-	-	-
Service and miscellaneous.....	1/38.0	1/36.0	1/33.6	2/40.5	-	-
Government.....	52.9	47.7	42.7	41.2	-	-
<u>New York-Northeastern New Jersey</u>						
Total.....	5,507.9	5,410.6	5,338.5	-	-	-
Mining.....	6.3	5.8	5.6	-	-	-
Contract construction.....	222.0	216.9	205.7	-	-	-
Manufacturing.....	1,756.0	1,748.4	1,750.3	1,843.4	1,801.0	1,753.5
Transportation and public utilities...	487.2	475.3	467.7	-	-	-
Wholesale and retail trade.....	1,184.8	1,158.4	1,140.6	-	-	-
Finance, insurance, and real estate...	443.2	437.1	425.3	-	-	-
Service and miscellaneous.....	784.1	760.5	739.7	-	-	-
Government.....	624.3	608.2	603.6	-	-	-

See footnotes at end of table.

Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division - Continued

Area	(In thousands)					
			Annual average			
	1956	1955	1954	1953	1952	1951
NEW YORK-Continued						
New York City 6/						
Total.....	3,569.1	3,534.6	3,508.7	3,588.0	3,587.2	3,573.5
Mining.....	1.8	1.7	1.7	1.8	1.8	1.8
Contract construction.....	110.2	107.1	104.4	98.6	101.3	115.2
Manufacturing.....	960.8	970.7	968.8	1,019.6	1,008.9	998.5
Transportation and public utilities....	329.9	324.5	319.9	337.1	338.5	339.6
Wholesale and retail trade.....	831.0	817.8	813.2	825.9	827.1	834.1
Finance, insurance, and real estate....	359.6	355.4	347.0	342.0	339.0	332.6
Service and miscellaneous.....	579.5	567.4	556.8	554.2	552.3	548.1
Government.....	396.3	390.1	396.9	408.8	418.3	403.6
Rochester						
Total.....	222.6	217.6	214.9	215.6	205.5	203.5
Contract construction.....	9.9	9.4	9.0	8.3	8.0	8.2
Manufacturing.....	112.9	111.8	112.1	116.4	108.7	107.0
Transportation and public utilities....	10.0	9.8	10.1	10.7	11.0	11.1
Wholesale and retail trade.....	40.0	38.9	38.3	37.7	36.7	36.7
Finance, insurance, and real estate....	7.1	6.7	6.3	6.1	6.0	5.7
Service and miscellaneous.....	1/23.4	1/22.3	1/21.0	4/36.4	4/35.1	4/34.8
Government.....	19.3	18.7	18.2	-	-	-
Syracuse						
Total.....	148.0	141.4	141.1	146.0	142.1	140.2
Contract construction.....	6.7	6.5	7.1	6.8	6.6	6.2
Manufacturing.....	60.4	57.3	57.9	63.8	60.6	60.1
Transportation and public utilities....	11.1	10.8	10.8	11.3	11.9	12.0
Wholesale and retail trade.....	31.8	30.4	29.9	30.0	29.5	29.2
Finance, insurance, and real estate....	6.5	6.3	6.2	-	-	-
Service and miscellaneous.....	1/16.7	1/16.4	1/16.2	1/34.1	1/33.4	1/32.8
Government.....	14.7	13.9	13.1	-	-	-
Utica-Rome						
Total.....	100.4	95.1	95.0	2/99.7	95.1	95.4
Contract construction.....	3.1	3.1	3.3	3.3	3.0	2.9
Manufacturing.....	44.2	41.3	42.7	47.5	43.7	45.7
Transportation and public utilities....	5.4	5.3	5.2	2/ 6.1	6.7	6.8
Wholesale and retail trade.....	16.2	15.6	15.6	15.4	14.9	15.1
Finance, insurance, and real estate....	3.3	3.2	3.0	3.0	2.9	2.8
Service and miscellaneous 1/.....	8.5	8.4	8.1	7.9	7.9	7.7
Government.....	19.6	18.1	17.1	16.5	16.0	14.5
Westchester County 6/						
Total.....	194.9	184.6	174.2	-	-	-
Contract construction.....	18.2	17.8	15.4	-	-	-
Manufacturing.....	51.3	49.4	48.8	51.5	48.9	47.6
Transportation and public utilities....	14.2	12.9	12.2	-	-	-
Wholesale and retail trade.....	44.5	41.8	38.9	-	-	-
Finance, insurance, and real estate....	10.1	9.7	8.6	-	-	-
Service and miscellaneous 1/.....	32.2	29.9	28.7	-	-	-
Government.....	24.5	23.0	21.7	-	-	-

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
NORTH CAROLINA						
<u>Charlotte</u>						
Total.....	95.5	90.0	85.3	84.4	84.4	-
Contract construction.....	8.9	8.1	6.7	6.0	6.6	6.9
Manufacturing.....	23.2	21.8	21.3	21.8	21.6	22.2
Transportation and public utilities.....	10.0	9.4	9.4	9.8	9.8	9.8
Wholesale and retail trade.....	29.1	27.5	25.7	25.0	25.2	24.2
Finance, insurance, and real estate.....	6.3	5.9	5.4	5.3	4.8	4.2
Service and miscellaneous 1/.....	11.1	10.7	10.4	10.2	10.2	-
Government.....	6.9	6.6	6.4	6.3	6.2	-
<u>Greensboro-High Point</u>						
Manufacturing.....	43.4	41.7	39.8	39.9	39.0	-
<u>Winston-Salem</u>						
Manufacturing.....	34.4	33.4	32.2	31.9	-	-
NORTH DAKOTA						
<u>Fargo</u>						
Total.....	21.9	20.9	20.4	20.2	-	-
Contract construction.....	2.0	2.0	1.8	1.6	-	-
Manufacturing.....	2.2	2.0	2.1	2.1	2.2	2.0
Transportation and public utilities.....	2.3	2.3	2.2	2.2	2.3	2.3
Wholesale and retail trade.....	7.8	7.5	7.4	7.5	7.4	7.3
Finance, insurance, and real estate.....	1.5	1.4	1.3	1.3	1.2	1.2
Service and miscellaneous 1/.....	3.0	2.9	2.8	2.7	2.7	2.7
Government.....	3.1	2.8	2.9	2.9	2.8	2.8
OHIO						
<u>Akron</u>						
Manufacturing.....	91.4	91.0	88.4	-	-	-
<u>Canton</u>						
Manufacturing.....	62.5	61.5	-	-	-	-
<u>Cincinnati</u>						
Manufacturing.....	164.3	161.3	156.6	169.0	-	-
<u>Cleveland</u>						
Manufacturing.....	313.5	312.9	304.5	335.3	317.0	-
<u>Columbus</u>						
Manufacturing.....	77.3	75.6	-	-	-	-
<u>Dayton</u>						
Manufacturing.....	102.6	101.1	98.0	-	-	-
<u>Toledo</u>						
Manufacturing.....	62.2	64.7	-	-	-	-
<u>Youngstown</u>						
Manufacturing.....	112.1	112.8	-	-	-	-
OKLAHOMA						
<u>Oklahoma City</u>						
Total.....	145.1	142.4	137.2	138.3	139.6	133.2
Mining.....	8.0	7.8	7.5	7.1	7.0	6.5
Contract construction.....	10.4	10.4	9.2	9.0	10.4	11.0

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
OKLAHOMA-Continued						
<u>Oklahoma City-Continued</u>						
Manufacturing.....	16.6	16.2	15.3	15.9	15.9	15.2
Transportation and public utilities....	11.0	11.4	11.0	11.3	11.2	10.8
Wholesale and retail trade.....	38.4	37.9	37.1	36.9	36.7	35.5
Finance, insurance, and real estate....	8.1	7.9	7.6	7.5	7.5	7.1
Service and miscellaneous.....	17.6	17.5	17.0	17.0	16.6	15.8
Government.....	35.0	33.5	32.6	33.6	34.2	31.4
<u>Tulsa</u>						
Total.....	132.1	125.3	117.2	116.4	108.0	99.3
Mining.....	13.2	12.8	12.1	11.8	11.2	10.6
Contract construction.....	9.4	8.5	7.8	7.8	7.5	7.2
Manufacturing.....	34.9	33.0	29.5	31.1	26.7	21.7
Transportation and public utilities....	13.6	12.7	12.5	12.6	12.0	11.5
Wholesale and retail trade.....	31.1	30.5	29.4	28.4	26.6	25.4
Finance, insurance, and real estate....	6.3	5.9	5.5	4.9	4.7	4.6
Service and miscellaneous.....	16.1	15.1	14.1	13.8	13.5	12.6
Government.....	7.7	6.8	6.4	6.0	5.9	5.7
OREGON						
<u>Portland</u>						
Total.....	253.9	243.9	236.8	244.2	-	-
Contract construction.....	14.1	13.3	12.6	13.2	13.4	14.5
Manufacturing.....	63.0	60.7	58.4	61.9	61.2	60.8
Transportation and public utilities....	30.0	29.4	29.2	30.8	31.0	31.1
Wholesale and retail trade.....	66.6	63.2	61.6	62.7	61.4	60.4
Finance, insurance, and real estate....	13.0	12.7	12.4	12.5	12.1	11.5
Service and miscellaneous ^{1/}	33.7	32.9	31.3	31.8	30.6	29.5
Government.....	33.5	31.7	31.3	31.3	-	-
PENNSYLVANIA						
<u>Allentown-Bethlehem-Easton</u>						
Manufacturing.....	99.2	96.9	93.8	104.4	101.1	104.3
<u>Erie</u>						
Manufacturing.....	44.1	40.5	40.3	46.6	45.6	48.3
<u>Harrisburg</u>						
Total.....	139.6	134.7	130.9	136.8	136.2	-
Mining.....	.4	.4	.4	.5	.6	-
Contract construction.....	8.0	7.6	7.0	6.5	7.4	-
Manufacturing.....	34.6	33.1	32.0	36.3	34.6	33.8
Transportation and public utilities....	14.5	14.3	13.8	15.8	15.9	-
Wholesale and retail trade.....	24.1	22.9	22.4	22.3	22.1	-
Finance, insurance, and real estate....	5.9	5.7	5.5	5.4	5.2	-
Service and miscellaneous.....	12.5	12.1	12.0	11.8	11.7	-
Government.....	39.6	39.0	37.7	38.3	38.8	-
<u>Lancaster</u>						
Manufacturing.....	45.7	45.0	43.1	45.0	42.3	42.5

See footnotes at end of table.



**Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
PENNSYLVANIA-Continued						
<u>Philadelphia</u>						
Manufacturing.....	545.6	547.0	559.1	614.8	584.8	575.0
<u>Pittsburgh</u>						
Total.....	816.1	798.8	780.7	843.3	822.6	-
Mining.....	17.5	17.8	19.3	25.4	26.4	31.1
Contract construction.....	46.7	42.1	35.2	39.6	42.7	-
Manufacturing.....	328.4	325.6	321.6	365.5	343.6	365.0
Transportation and public utilities.....	71.1	71.0	69.8	76.6	76.3	77.7
Wholesale and retail trade.....	158.9	155.7	153.2	157.5	157.9	-
Finance, insurance, and real estate.....	27.6	27.3	27.6	27.3	27.3	26.6
Service and miscellaneous.....	92.9	88.1	85.4	84.9	82.5	-
Government.....	73.0	71.3	69.1	66.9	65.9	-
<u>Reading</u>						
Manufacturing.....	51.9	51.3	50.3	54.2	52.6	55.2
<u>Scranton</u>						
Manufacturing.....	32.4	31.4	31.1	32.2	31.1	29.5
<u>Wilkes-Barre-Hazleton</u>						
Manufacturing.....	39.4	39.0	37.4	39.9	38.8	37.9
<u>York</u>						
Manufacturing.....	45.4	44.6	45.1	47.5	44.5	44.3
RHODE ISLAND						
<u>Providence</u>						
Total.....	290.5	288.3	282.6	296.5	296.3	300.9
Contract construction.....	15.3	15.0	13.7	13.4	14.6	13.8
Manufacturing.....	139.1	139.6	136.8	152.6	150.1	156.4
Transportation and public utilities.....	13.9	13.8	13.9	14.5	14.8	14.8
Wholesale and retail trade.....	53.2	52.1	51.7	50.6	51.4	52.0
Finance, insurance, and real estate.....	12.5	12.1	11.7	11.2	11.0	10.7
Service and miscellaneous <u>1/</u>	26.6	26.5	25.7	25.6	25.4	25.7
Government.....	29.9	29.2	29.1	28.6	29.0	27.6
SOUTH CAROLINA						
<u>Charleston</u>						
Total.....	53.9	51.5	48.9	51.4	51.9	48.3
Contract construction.....	3.5	3.3	3.3	4.1	4.0	3.4
Manufacturing.....	9.9	9.9	9.1	9.2	9.1	9.2
Transportation and public utilities.....	4.4	4.0	4.1	4.5	4.3	4.0
Wholesale and retail trade.....	13.2	12.1	11.6	12.0	11.3	10.6
Finance, insurance, and real estate.....	2.1	1.7	1.4	1.4	1.5	1.4
Service and miscellaneous <u>1/</u>	4.9	4.7	4.5	4.5	4.4	4.2
Government.....	16.1	15.9	15.0	15.9	17.4	15.7
<u>Greenville</u>						
Manufacturing.....	30.9	29.8	28.9	29.7	29.1	28.6

See footnotes at end of table.

Area Employment

**Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
SOUTH DAKOTA						
Sioux Falls						
Total.....	24.2	24.1	-	-	-	-
Contract construction.....	1.7	1.9	-	-	-	-
Manufacturing.....	5.2	5.3	5.3	5.3	5.3	5.1
Transportation and public utilities.....	2.2	2.1	2.0	2.0	2.0	2.0
Wholesale and retail trade.....	8.3	8.2	7.8	7.5	7.5	7.4
Finance, insurance, and real estate.....	1.5	1.5	1.3	1.3	1.2	1.2
Service and miscellaneous.....	<u>1/</u> 3.4	<u>1/</u> 3.1	<u>1/</u> 2.9	<u>1/</u> 2.8	<u>4/</u> 4.7	<u>4/</u> 4.7
Government.....	2.0	2.0	1.9	1.9	-	-
TENNESSEE						
Chattanooga						
Total.....	93.7	94.1	91.9	95.2	88.9	87.5
Mining.....	.1	.1	.1	.1	.1	.2
Contract construction.....	3.7	4.7	4.3	5.0	3.7	3.8
Manufacturing.....	44.6	44.8	42.7	46.1	42.6	41.6
Transportation and public utilities.....	5.5	5.2	5.4	5.4	5.3	5.3
Wholesale and retail trade.....	18.1	17.9	17.7	17.6	17.1	16.8
Finance, insurance, and real estate.....	4.2	3.9	3.8	3.6	3.5	3.2
Service and miscellaneous.....	9.3	9.2	9.4	9.2	8.8	8.9
Government.....	8.4	8.4	8.6	8.3	7.9	7.8
Knoxville						
Total.....	117.3	118.1	119.5	116.6	108.9	109.6
Mining.....	2.2	2.1	1.9	2.1	2.1	2.3
Contract construction.....	6.8	10.0	14.6	10.8	6.6	9.0
Manufacturing.....	44.4	44.7	43.1	44.8	42.7	41.4
Transportation and public utilities.....	7.7	7.2	7.5	7.8	7.8	7.7
Wholesale and retail trade.....	26.2	24.4	24.0	22.9	22.1	22.0
Finance, insurance, and real estate.....	2.7	2.4	2.4	2.4	2.2	2.2
Service and miscellaneous.....	11.4	11.3	11.1	11.0	11.2	11.6
Government.....	16.1	16.1	15.0	14.9	14.3	13.6
Memphis						
Total.....	188.4	182.1	174.1	176.8	172.3	164.7
Mining.....	.3	.3	.3	.4	.4	.4
Contract construction.....	9.1	10.4	10.0	10.0	11.0	10.2
Manufacturing.....	46.0	44.5	42.9	45.6	43.3	42.2
Transportation and public utilities.....	16.6	15.6	15.7	16.2	15.7	15.5
Wholesale and retail trade.....	56.0	53.5	50.3	50.5	49.7	48.7
Finance, insurance, and real estate.....	8.2	7.9	7.5	7.5	7.4	7.1
Service and miscellaneous.....	24.6	23.6	22.2	21.7	21.0	19.8
Government.....	27.9	26.5	25.3	25.1	24.1	20.9
Nashville						
Total.....	134.8	131.7	126.4	126.9	121.8	119.3
Mining.....	.3	.4	.3	-	-	-
Contract construction.....	6.8	6.9	7.0	<u>1/</u> 9.0	<u>1/</u> 9.9	<u>1/</u> 9.9
Manufacturing.....	37.6	37.8	35.6	37.8	34.5	35.0
Transportation and public utilities.....	12.5	12.0	12.2	12.2	11.7	11.4
Wholesale and retail trade.....	30.8	29.8	28.7	27.1	26.3	25.6
Finance, insurance, and real estate.....	8.7	8.2	7.7	7.1	6.5	6.2
Service and miscellaneous.....	20.1	19.2	18.5	18.0	16.9	15.7
Government.....	18.1	17.6	16.6	15.9	16.1	15.8

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
TEXAS						
<u>Houston</u>						
Manufacturing.....	89.2	84.4	-	-	-	-
UTAH						
<u>Salt Lake City</u>						
Total.....	118.8	113.4	106.7	105.9	102.7	98.9
Mining.....	7.6	6.6	6.2	6.5	6.3	6.1
Contract construction.....	8.7	8.6	6.9	6.5	7.0	7.7
Manufacturing.....	18.2	17.1	16.4	16.5	15.9	15.4
Transportation and public utilities.....	12.8	12.6	12.4	12.5	12.0	11.2
Wholesale and retail trade.....	34.1	32.3	30.9	30.9	29.8	28.7
Finance, insurance, and real estate.....	7.4	7.1	6.4	5.9	5.4	4.9
Service and miscellaneous.....	14.9	14.3	13.1	12.8	12.4	12.0
Government.....	15.1	14.8	14.4	14.3	13.9	12.9
VERMONT						
<u>Burlington</u>						
Total.....	16.8	16.1	16.6	17.4	16.2	16.1
Manufacturing.....	4.1	3.6	4.9	6.2	5.5	5.6
Transportation and public utilities.....	1.4	1.3	1.3	1.2	1.1	1.1
Wholesale and retail trade.....	4.5	4.5	4.4	4.4	4.4	4.3
Service and miscellaneous.....	3.1	3.0	2.7	2.3	2.1	2.0
Other nonmanufacturing.....	3.7	3.7	3.4	3.3	3.1	3.1
<u>Springfield</u>						
Total.....	13.2	12.3	12.2	13.1	2/ 10.7	9.7
Manufacturing.....	8.5	7.6	7.7	8.9	2/ 8.1	7.1
Transportation and public utilities.....	.6	.6	.6	.6	2/ .2	.2
Wholesale and retail trade.....	1.5	1.5	1.5	1.5	2/ .9	.9
Service and miscellaneous.....	1.1	1.0	.9	.7	2/ .5	.5
Other nonmanufacturing.....	1.6	1.6	1.5	1.4	2/ 1.0	1.0
VIRGINIA						
<u>Norfolk-Portsmouth</u>						
Total.....	155.8	150.3	146.9	151.0	152.0	-
Mining.....	.2	.2	.2	.2	.2	-
Contract construction.....	12.0	11.0	11.3	11.8	11.4	-
Manufacturing.....	15.6	15.5	14.8	15.8	15.8	-
Transportation and public utilities.....	17.3	16.6	15.4	15.9	16.5	-
Wholesale and retail trade.....	41.9	38.3	37.5	37.1	36.6	-
Finance, insurance, and real estate.....	5.7	5.9	5.3	5.0	4.6	-
Service and miscellaneous.....	17.0	15.8	15.4	15.2	15.1	-
Government.....	46.1	47.0	47.0	50.0	51.8	-
<u>Richmond</u>						
Total.....	160.7	152.2	147.3	149.1	147.2	144.1
Mining.....	.3	.3	.3	.3	.3	.3
Contract construction.....	11.6	10.7	9.6	10.6	11.3	11.0
Manufacturing.....	39.5	38.2	37.2	38.3	37.2	37.8
Transportation and public utilities.....	15.9	15.2	14.9	15.4	15.6	15.0
Wholesale and retail trade.....	41.1	38.3	37.3	36.9	36.1	34.7
Finance, insurance, and real estate.....	12.9	12.4	11.8	11.2	10.7	9.9
Service and miscellaneous.....	18.0	16.9	16.6	16.6	16.1	15.7
Government.....	21.4	20.2	19.6	19.8	19.9	19.7

See footnotes at end of table.

Table SA-16: Employees in nonagricultural establishments
for selected areas, by industry division - Continued

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
WASHINGTON						
<u>Seattle</u>						
Total.....	306.2	293.9	280.6	278.3	274.6	269.1
Contract construction.....	15.0	14.4	12.5	12.5	12.4	12.9
Manufacturing.....	87.3	81.1	77.8	76.5	72.5	69.8
Transportation and public utilities.....	27.5	26.5	25.9	27.2	26.6	27.4
Wholesale and retail trade.....	75.4	73.0	69.3	69.7	69.9	68.4
Finance, insurance, and real estate.....	18.4	18.1	16.8	15.7	15.4	14.7
Service and miscellaneous <u>1/</u>	37.7	36.5	35.4	35.0	34.8	33.5
Government.....	44.9	44.3	42.9	41.7	43.0	42.4
<u>Spokane</u>						
Total.....	76.3	73.8	69.3	69.4	69.0	67.7
Contract construction.....	4.7	4.3	4.3	4.0	4.6	5.0
Manufacturing.....	14.9	14.6	13.6	14.6	14.2	13.7
Transportation and public utilities.....	8.7	8.5	8.1	8.7	8.9	8.8
Wholesale and retail trade.....	21.3	20.5	19.1	18.9	18.7	18.4
Finance, insurance, and real estate.....	3.9	4.0	3.8	3.3	3.1	3.0
Service and miscellaneous <u>1/</u>	11.9	11.4	11.0	10.7	10.6	10.4
Government.....	10.9	10.5	9.4	9.2	8.9	8.4
<u>Tacoma</u>						
Total.....	75.6	73.7	69.6	72.0	72.1	74.1
Contract construction.....	3.9	4.0	3.6	4.4	4.1	4.3
Manufacturing.....	17.4	17.6	16.7	17.7	17.8	18.4
Transportation and public utilities.....	7.0	6.9	6.5	7.0	7.1	7.1
Wholesale and retail trade.....	16.9	16.1	14.7	15.1	14.8	14.9
Finance, insurance, and real estate.....	2.9	2.8	2.6	2.5	2.5	2.4
Service and miscellaneous <u>1/</u>	8.7	8.1	7.8	7.6	7.4	7.5
Government.....	18.8	18.2	17.7	17.7	18.4	19.5
WEST VIRGINIA						
<u>Charleston</u>						
Total.....	92.4	89.7	92.7	100.6	99.7	98.9
Mining.....	10.2	10.1	10.5	14.6	18.2	19.9
Contract construction.....	4.4	3.9	5.7	7.4	5.5	5.1
Manufacturing.....	25.8	24.9	25.8	28.1	26.7	27.0
Transportation and public utilities.....	10.1	10.1	10.2	10.4	10.4	10.3
Wholesale and retail trade.....	19.2	19.1	19.1	19.1	18.5	17.3
Finance, insurance, and real estate.....	3.2	3.2	3.1	2.9	2.7	2.6
Service and miscellaneous.....	9.5	8.7	9.1	9.1	8.7	8.1
Government.....	10.1	9.7	9.3	9.1	9.1	8.7
<u>Wheeling-Steubenville</u>						
Total.....	113.0	113.0	109.3	115.6	114.6	-
Mining.....	5.9	6.0	6.1	7.1	8.7	-
Contract construction.....	4.7	4.4	4.5	4.7	3.8	-
Manufacturing.....	52.9	53.5	51.4	55.8	55.1	-
Transportation and public utilities.....	9.5	9.3	8.8	9.7	9.7	-
Wholesale and retail trade.....	19.6	19.7	19.1	19.4	19.2	-
Finance, insurance, and real estate.....	3.0	2.9	2.8	2.6	2.4	-
Service and miscellaneous.....	10.4	10.3	9.7	9.4	9.0	-
Government.....	7.2	7.1	7.0	6.9	6.8	-

See footnotes at end of table.

**Table SA-16: Employees in nonagricultural establishments,
for selected areas, by industry division - Continued**

(In thousands)

Area	Annual average					
	1956	1955	1954	1953	1952	1951
WISCONSIN						
Milwaukee						
Total.....	430.2	412.9	-	-	-	-
Contract construction.....	22.5	21.1	18.4	-	-	-
Manufacturing.....	192.9	185.5	180.5	197.7	198.5	197.7
Transportation and public utilities.....	28.8	28.4	27.6	-	-	-
Wholesale and retail trade.....	87.1	83.1	81.4	-	-	-
Finance, insurance, and real estate.....	19.9	19.1	18.6	-	-	-
Service and miscellaneous ^{1/}	45.7	43.5	-	-	-	-
Government.....	33.4	32.2	-	-	-	-
Racine						
Total.....	42.4	41.7	-	-	-	-
Contract construction.....	2.1	2.0	1.9	-	-	-
Manufacturing.....	22.6	22.7	22.1	24.3	24.7	25.1
Transportation and public utilities.....	1.8	1.8	1.8	-	-	-
Wholesale and retail trade.....	7.4	7.2	6.9	-	-	-
Finance, insurance, and real estate.....	.8	.8	.7	-	-	-
Service and miscellaneous ^{1/}	4.3	4.0	-	-	-	-
Government.....	3.5	3.3	-	-	-	-
WYOMING						
Casper						
Mining.....	3.4	3.4	3.1	2.9	2.8	-
Contract construction.....	1.5	1.1	1.3	1.1	1.2	-
Manufacturing.....	1.8	1.8	1.9	1.9	1.7	-
Transportation and public utilities.....	1.7	1.7	1.8	1.7	1.8	-
Wholesale and retail trade.....	4.0	3.7	3.7	3.6	3.6	-
Finance, insurance, and real estate.....	.6	.5	.5	.4	.5	-
Service and miscellaneous.....	2.0	1.8	1.8	1.7	1.7	-

- ^{1/} Includes mining.
- ^{2/} Not strictly comparable with data shown for later years.
- ^{3/} Includes government.
- ^{4/} Includes mining and government.
- ^{5/} Includes mining and finance.
- ^{6/} Subarea of New York-Northeastern New Jersey.
- ^{7/} Includes mining, finance, and government.

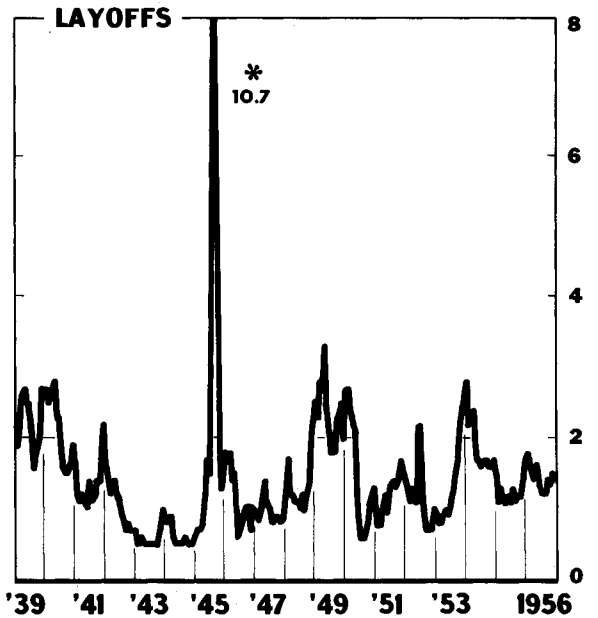
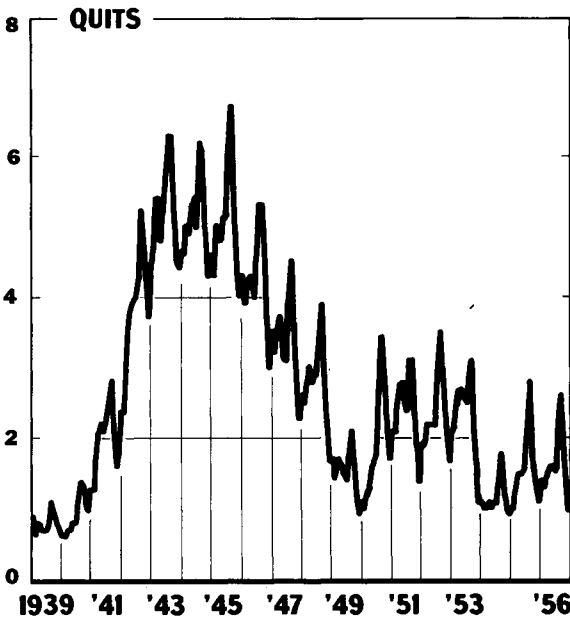
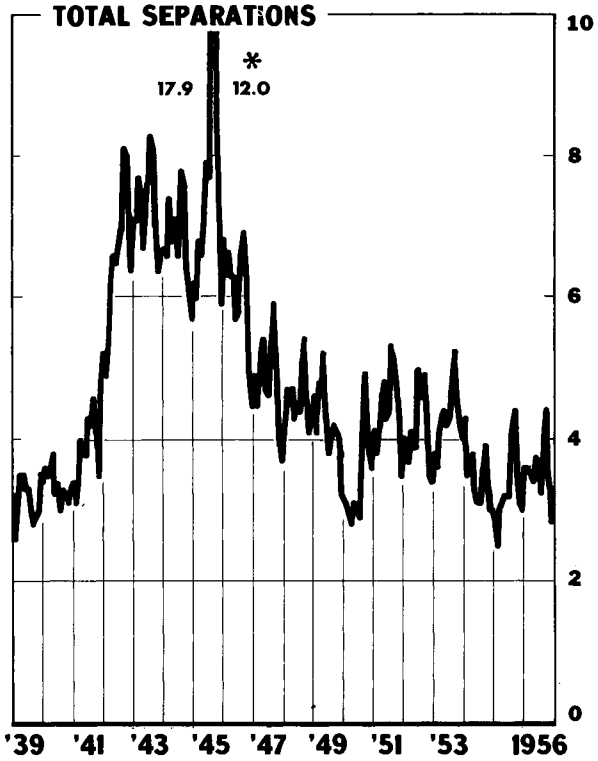
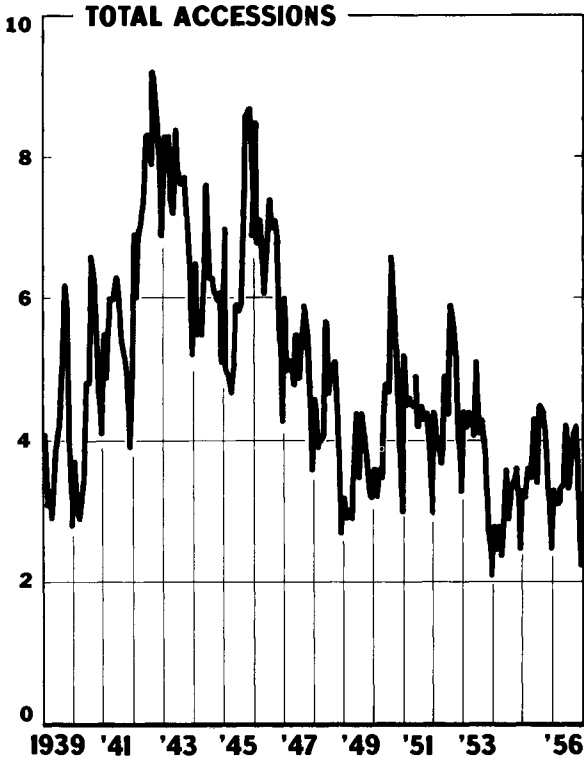
MONTHLY LABOR TURNOVER RATES

Manufacturing Industries

1939-56

Rate Per 100
Employees

Rate Per 100
Employees



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

* V-J Day Holiday

Table SB-1: Monthly labor turnover rates in manufacturing industries

(Per 100 employees)

Year	Total accession rate	Separation rate				
		TOTAL	Quit	Discharge	Layoff	Miscellaneous, including military
<u>Annual average:</u>						
1930.....	3.1	5.0	1.6	0.4	3.0	--
1931.....	3.1	4.0	.9	.2	2.9	--
1932.....	3.3	4.4	.7	.2	3.5	--
1933.....	5.4	3.8	.9	.2	2.7	--
1934.....	4.7	4.1	.9	.2	3.0	--
1935.....	4.2	3.6	.9	.2	2.5	--
1936.....	4.4	3.4	1.1	.2	2.1	--
1937.....	3.6	4.4	1.3	.2	3.0	--
1938.....	3.8	4.1	.6	.1	3.4	--
1939.....	4.1	3.1	.8	.1	2.2	--
1940.....	4.4	3.4	.9	.2	2.2	0.1
1941.....	5.4	3.9	2.0	.3	1.3	.4
1942.....	7.6	6.5	3.8	.4	1.1	1.3
1943.....	7.5	7.3	5.2	.6	.6	.9
1944.....	6.1	6.8	5.1	.6	.6	.5
1945.....	6.3	8.3	5.1	.6	2.3	.3
1946.....	6.7	6.1	4.3	.4	1.2	.2
1947.....	5.1	4.8	3.4	.4	1.0	.1
1948.....	4.4	4.6	2.8	.4	1.3	.1
1949.....	3.5	4.3	1.5	.2	2.4	.1
1950.....	4.4	3.5	1.9	.3	1.1	.2
1951.....	4.4	4.4	2.4	.3	1.2	.5
1952.....	4.4	4.1	2.3	.3	1.1	.3
1953.....	3.9	4.3	2.3	.4	1.3	.3
1954.....	3.0	3.5	1.1	.2	1.9	.2
1955.....	3.7	3.3	1.6	.3	1.2	.2
1956.....	3.4	3.5	1.6	.3	1.5	.2

NOTE: Prior to 1940 miscellaneous separations were included with quits.

Table SB-2: Monthly labor turnover rates in selected industries

Annual average, 1951-1956

(Per 100 employees)

Industry	Total accession rate						Total separation rate					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
MANUFACTURING.....	3.4	3.7	3.0	3.9	4.4	4.4	3.5	3.3	3.5	4.3	4.1	4.4
DURABLE GOODS.....	3.6	3.9	3.1	4.0	4.7	4.7	3.7	3.4	3.7	4.5	4.2	4.6
NONDURABLE GOODS.....	3.1	3.3	2.9	3.7	4.0	3.8	3.2	3.1	3.1	3.9	3.9	4.2
ORDNANCE AND ACCESSORIES.....	3.4	3.0	2.0	4.0	4.5	3.5	3.5	3.2	3.9	4.3	3.2	2.7
FOOD AND KINDRED PRODUCTS.....	4.1	4.2	4.0	5.2	5.3	5.7	4.1	4.2	4.3	5.5	5.3	5.6
Meat products.....	4.0	4.5	4.8	5.1	5.4	6.9	4.1	4.6	4.9	5.3	5.6	6.7
Grain-mill products.....	3.0	3.2	2.9	4.0	4.6	4.9	3.2	3.2	3.0	4.6	4.5	4.4
Bakery products.....	3.6	3.4	3.1	4.8	4.7	4.9	3.5	3.3	3.3	4.9	4.5	4.9
Beverages:												
Malt liquors.....	4.2	4.2	3.5	5.1	4.4	4.6	4.1	4.2	3.6	5.6	4.2	4.4
TOBACCO MANUFACTURES.....	2.2	2.4	2.3	3.0	3.8	4.0	2.5	2.5	2.1	3.0	3.4	4.4
Cigarettes.....	1.8	1.9	2.0	2.8	3.7	3.5	1.6	1.8	1.6	2.0	3.2	3.4
Cigars.....	2.8	3.1	2.8	3.5	4.3	4.6	3.5	3.4	2.7	3.8	3.7	5.4
Tobacco and snuff.....	1.1	1.4	1.2	1.8	2.5	3.2	1.6	1.7	1.4	2.3	2.5	3.1
TEXTILE-MILL PRODUCTS.....	3.1	3.3	3.0	3.3	3.9	3.5	3.7	3.3	3.3	4.1	4.0	4.5
Yarn and thread mills.....	3.4	3.5	3.2	3.5	4.3	3.7	3.8	3.8	3.5	4.8	4.3	4.9
Broad-woven fabric mills.....	3.0	3.4	3.0	3.4	4.0	3.7	3.6	3.2	3.2	4.1	4.1	4.4
Cotton, silk, synthetic fiber.....	2.9	3.2	2.9	3.3	3.8	3.6	3.4	3.0	3.0	3.7	3.9	4.2
Woolen and worsted.....	4.0	4.8	5.1	4.5	6.1	4.9	4.8	4.7	5.6	8.1	6.3	6.1
Knitting mills.....	3.3	3.6	2.9	3.2	3.8	2.9	4.1	3.7	3.5	3.9	3.8	4.1
Full-fashioned hosiery.....	2.3	2.4	2.0	2.2	2.8	2.1	3.1	2.9	2.7	3.0	3.2	3.7
Seamless hosiery.....	2.9	3.5	3.4	3.2	3.9	3.4	4.1	3.8	3.4	3.8	3.4	4.1
Knit underwear.....	3.2	4.0	3.0	3.8	4.7	3.4	3.9	3.6	3.8	4.4	4.8	4.1
Dyeing and finishing textiles.....	2.3	2.6	2.4	2.2	2.9	2.8	3.4	2.7	2.7	3.1	3.3	3.5
Carpets, rugs, other floor coverings...	2.8	2.6	2.3	2.7	3.1	2.4	3.3	2.7	3.4	3.2	3.0	4.2
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	3.6	4.1	3.6	4.7	5.3	4.2	3.9	3.9	3.9	4.7	5.0	5.0
Men's and boys' suits and coats.....	3.2	3.6	3.4	4.2	3.9	4.1	3.4	3.4	3.8	3.7	4.4	5.0
Men's and boys' furnishings and work clothing.....	3.5	4.2	3.6	4.9	5.7	4.1	3.8	4.0	4.2	5.0	5.3	5.3
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	4.7	5.1	4.7	4.7	5.8	5.4	5.4	5.1	4.6	5.4	5.7	6.3
Logging camps and contractors.....	9.9	8.8	9.5	9.5	10.8	11.6	10.3	9.0	8.3	10.7	12.1	13.2
Sawmills and planing mills.....	3.9	4.4	3.9	4.2	5.2	5.2	4.7	4.4	3.9	4.8	5.1	5.8
Millwork, plywood, and prefabricated structural wood products.....	3.3	3.5	3.3	3.6	4.1	3.2	4.0	3.5	2.7	4.3	3.9	4.7
FURNITURE AND FIXTURES.....	3.6	4.3	3.7	4.7	5.6	5.2	4.0	3.9	3.9	5.3	5.1	6.1
Household furniture.....	3.6	4.4	4.0	4.8	6.0	5.3	4.2	4.1	4.2	5.8	5.4	6.6
Other furniture and fixtures.....	3.5	4.0	2.9	4.5	4.5	5.0	3.5	3.4	3.1	4.2	4.3	5.0
PAPER AND ALLIED PRODUCTS.....	2.8	2.8	2.3	3.5	3.6	3.2	2.8	2.6	2.4	3.4	3.4	3.5
Pulp, paper, and paperboard mills.....	1.8	1.8	1.6	2.4	2.4	2.8	1.7	1.6	1.6	2.3	2.5	2.8
Paperboard containers and boxes.....	3.6	3.7	2.7	4.7	5.1	3.7	3.7	3.4	2.9	4.3	4.5	4.5
CHEMICALS AND ALLIED PRODUCTS.....	1.9	1.8	1.4	1.9	2.1	2.3	1.8	1.6	1.6	2.0	2.1	2.2
Industrial inorganic chemicals.....	1.7	1.8	1.7	2.7	2.4	3.5	1.7	1.7	1.9	2.6	2.6	3.0
Industrial organic chemicals.....	1.4	1.5	1.2	1.6	2.1	2.1	1.3	1.1	1.6	1.8	2.0	2.0
Synthetic fibers.....	1.4	1.2	1.7	1.4	2.6	1.7	1.5	1.1	2.1	2.3	2.4	2.1
Drugs and medicines.....	1.6	1.4	1.2	1.7	1.5	2.4	1.5	1.4	1.3	1.6	1.7	1.7
Paints, pigments, and fillers.....	1.8	1.9	1.4	2.3	2.3	2.3	1.7	1.6	1.5	2.2	2.3	2.3

See footnotes at end of table.

Table SB-2: Monthly labor turnover rates in selected industries - Continued

Annual average, 1951-1956

(Per 100 employees)

Industry	Separation rate - Quit						Separation rate - Discharge					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
MANUFACTURING	1.6	1.6	1.1	2.3	2.3	2.4	0.3	0.3	0.2	0.4	0.3	0.3
DURABLE GOODS	1.6	1.6	1.1	2.4	2.3	2.6	.3	.3	.2	.4	.4	.4
NONDURABLE GOODS	1.6	1.6	1.3	2.3	2.3	2.2	.2	.2	.2	.3	.3	.3
ORDNANCE AND ACCESSORIES	1.4	1.3	.9	2.4	2.0	1.6	.2	.3	.2	.7	.6	.3
FOOD AND KINDRED PRODUCTS	1.5	1.4	1.2	2.5	2.7	2.8	.3	.3	.3	.5	.5	.5
Meat products.....	1.1	1.0	.9	1.8	2.3	2.7	.3	.3	.3	.4	.5	.6
Grain-mill products.....	1.3	1.5	1.3	2.7	3.0	2.9	.3	.3	.4	.5	.5	.5
Bakery products.....	2.1	1.9	1.7	3.1	3.0	3.0	.3	.3	.4	.5	.5	.6
Beverages:												
Malt liquors.....	.7	.7	.6	1.7	1.6	1.9	.1	.2	.1	.4	.3	.4
TOBACCO MANUFACTURES	1.5	1.6	1.2	1.9	2.1	2.0	.3	.2	.2	.2	.3	.3
Cigarettes.....	1.0	1.1	1.0	1.3	1.4	1.2	.2	.2	.2	.2	.3	.2
Cigars.....	2.2	2.2	1.6	2.5	2.7	2.7	.3	.3	.2	.2	.3	.3
Tobacco and snuff.....	.8	1.1	.7	1.3	1.4	1.5	.2	.2	.1	.3	.4	.5
TEXTILE-MILL PRODUCTS	1.8	1.7	1.3	2.1	2.0	1.9	.3	.3	.2	.3	.2	.2
Yarn and thread mills.....	1.9	1.9	1.4	2.2	1.9	1.7	.3	.3	.2	.2	.2	.2
Broad-woven fabric mills.....	1.8	1.8	1.3	2.2	2.2	2.1	.3	.3	.2	.3	.3	.3
Cotton, silk, synthetic fiber.....	1.8	1.9	1.3	2.2	2.2	2.2	.3	.3	.2	.3	.2	.3
Woolen and worsted.....	1.9	1.7	1.0	1.5	1.5	1.1	.3	.2	.3	.2	.4	.3
Knitting mills.....	2.0	1.9	1.5	2.5	2.3	2.2	.2	.2	.2	.2	.2	.2
Full-fashioned hosiery.....	1.7	1.8	1.4	2.0	2.2	2.0	.2	.2	.2	.2	.2	.2
Seamless hosiery.....	1.8	1.8	1.5	2.5	2.2	2.1	.2	.2	.2	.1	.1	.1
Knit underwear.....	2.0	1.9	1.7	3.0	2.5	2.6	.2	.2	.1	.2	.2	.2
Dyeing and finishing textiles.....	1.2	1.1	.9	1.4	1.2	1.2	.2	.3	.2	.3	.3	.2
Carpets, rugs, other floor coverings...	1.4	1.0	.7	1.4	1.4	1.5	.4	.2	.1	.3	.3	.2
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	2.5	2.7	2.2	3.6	3.5	3.0	.3	.2	.1	.2	.2	.2
Men's and boys' suits and coats.....	1.8	1.8	1.5	2.6	2.3	2.3	.2	.2	.1	.1	.1	.1
Men's and boys' furnishings and work clothing.....	2.6	2.9	2.4	3.9	3.9	3.5	.3	.2	.1	.2	.2	.3
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	2.7	2.6	2.1	3.1	3.6	4.1	.4	.4	.3	.3	.3	.4
Logging camps and contractors.....	5.3	4.2	3.5	5.1	7.2	8.8	.4	.4	.4	.5	.4	.6
Sawmills and planing mills.....	2.3	2.4	2.0	2.9	3.5	3.9	.4	.3	.2	.3	.3	.3
Millwork, plywood, and prefabricated structural wood products.....	1.9	1.9	1.3	2.5	2.4	2.5	.3	.3	.2	.3	.2	.3
FURNITURE AND FIXTURES	2.0	2.1	1.5	3.2	3.5	3.5	.4	.4	.3	.5	.5	.5
Household furniture.....	2.1	2.2	1.6	3.4	3.7	3.6	.5	.5	.4	.5	.6	.6
Other furniture and fixtures.....	1.8	1.8	1.3	2.8	3.0	3.3	.3	.3	.2	.4	.3	.4
PAPER AND ALLIED PRODUCTS	1.6	1.5	1.1	2.1	2.1	2.1	.3	.3	.2	.4	.3	.3
Pulp, paper, and paperboard mills.....	1.0	.9	.8	1.4	1.5	1.7	.2	.1	.1	.2	.2	.3
Paperboard containers and boxes.....	2.3	2.1	1.5	3.0	3.2	3.0	.4	.4	.3	.6	.5	.4
CHEMICALS AND ALLIED PRODUCTS	1.0	.9	.6	1.1	1.1	1.2	.1	.1	.1	.2	.2	.2
Industrial inorganic chemicals.....	1.0	1.0	.9	1.7	1.6	1.9	.2	.2	.2	.4	.3	.5
Industrial organic chemicals.....	.6	.6	.4	.9	.9	1.0	.1	.1	.1	.2	.1	.2
Synthetic fibers.....	.4	.4	.3	.7	.7	.7	.1	(1/)	(1/)	.1	.1	.1
Drugs and medicines.....	1.0	.9	.8	1.1	1.2	1.2	.1	.1	.1	.1	.1	.1
Paints, pigments, and fillers.....	1.1	1.0	.7	1.3	1.3	1.4	.1	.2	.1	.3	.3	.3

See footnotes at end of table.

Table SB-2: Monthly labor turnover rates in selected industries - Continued

Annual average, 1951-1956

(Per 100 employees)

Industry	Separation rate - Layoff						Separation rate - Miscellaneous, including military					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
MANUFACTURING	1.5	1.2	1.9	1.3	1.1	1.2	0.2	0.2	0.2	0.3	0.3	0.5
DURABLE GOODS.....	1.6	1.3	2.2	1.4	1.2	1.1	.2	.2	.2	.3	.3	.5
NONDURABLE GOODS.....	1.2	1.1	1.5	1.2	1.2	1.3	.2	.2	.1	.2	.2	.4
ORDNANCE AND ACCESSORIES	1.7	1.5	2.6	.9	.4	.6	.2	.1	.1	.2	.3	.3
FOOD AND KINDRED PRODUCTS	2.1	2.4	2.6	2.2	1.9	2.0	.2	.2	.1	.2	.2	.4
Meat products.....	2.6	3.2	3.6	2.8	2.5	3.0	.2	.2	.2	.3	.3	.5
Grain-mill products.....	1.5	1.4	1.2	1.2	.8	.7	.2	.1	.1	.3	.3	.4
Bakery products.....	.9	.9	1.1	1.2	.9	1.1	.1	.1	.1	.2	.2	.3
Beverages:												
Malt liquors.....	3.0	3.2	2.7	3.3	2.1	1.8	.2	.2	.1	.2	.2	.3
TOBACCO MANUFACTURES.....	.6	.6	.6	.7	.7	1.3	.1	.1	.1	.2	.3	.8
Cigarettes.....	.3	.4	.3	.3	1.0	.8	.2	.1	.1	.2	.6	1.2
Cigars.....	1.0	.9	.9	1.0	.5	1.8	.1	.1	.1	.1	.2	.6
Tobacco and snuff.....	.2	.3	.3	.5	.5	.5	.4	.2	.3	.2	.3	.6
TEXTILE-MILL PRODUCTS	1.4	1.2	1.7	1.4	1.5	1.8	.2	.2	.2	.3	.3	.5
Yarn and thread mills.....	1.4	1.5	1.8	2.2	2.1	2.4	.2	.1	.1	.2	.2	.5
Broad-woven fabric mills.....	1.2	.9	1.4	1.3	1.4	1.4	.2	.2	.3	.3	.3	.7
Cotton, silk, synthetic fiber.....	1.0	.6	1.2	.9	1.1	1.1	.2	.2	.3	.3	.3	.6
Woolen and worsted.....	2.5	2.5	4.1	6.1	4.0	4.0	.2	.3	.3	.3	.4	.7
Knitting mills.....	1.7	1.4	1.7	1.1	1.2	1.5	.1	.2	.1	.1	.2	.2
Full-fashioned hosiery.....	1.1	.9	1.1	.7	.7	1.4	.1	.1	.1	.1	.2	.2
Seamless hosiery.....	1.9	1.5	1.5	1.0	.9	1.7	.1	.4	.2	.2	.2	.2
Knit underwear.....	1.6	1.5	2.0	1.1	1.9	1.3	.1	.1	(1/)	.1	.1	.1
Dyeing and finishing textiles.....	1.8	1.1	1.5	1.2	1.4	1.6	.2	.2	.2	.3	.4	.5
Carpets, rugs, other floor coverings.....	1.3	1.2	2.3	1.2	.9	2.1	.2	.3	.3	.3	.4	.5
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1.0	.9	1.5	.8	1.1	1.5	.1	.1	.1	.1	.1	.2
Men's and boys' suits and coats.....	1.3	1.2	1.9	.8	1.7	2.3	.2	.2	.2	.1	.2	.3
Men's and boys' furnishings and work clothing.....	.8	.7	1.7	.8	1.1	1.5	.1	.1	.1	.1	.1	.2
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	2.1	1.9	2.1	1.8	1.5	1.6	.2	.2	.2	.2	.2	.3
Logging camps and contractors.....	4.5	4.2	4.2	4.9	4.3	3.4	.2	.2	.2	.2	.3	.4
Sawmills and planing mills.....	1.8	1.4	1.5	1.3	1.1	1.3	.2	.2	.2	.2	.2	.3
Millwork, plywood, and prefabricated structural wood products.....	1.6	1.1	1.1	1.3	.9	1.4	.1	.2	.2	.3	.3	.5
FURNITURE AND FIXTURES	1.4	1.2	1.9	1.4	.8	1.6	.2	.2	.2	.2	.3	.5
Household furniture.....	1.5	1.3	2.1	1.7	.8	1.9	.2	.2	.2	.2	.3	.5
Other furniture and fixtures.....	1.1	1.0	1.4	.8	.8	.9	.2	.2	.2	.2	.2	.5
PAPER AND ALLIED PRODUCTS.....	.7	.6	.9	.6	.7	.6	.2	.2	.2	.3	.3	.5
Pulp, paper, and paperboard mills.....	.3	.4	.5	.4	.4	.4	.2	.2	.3	.3	.3	.5
Paperboard containers and boxes.....	.9	.7	.9	.4	.6	.7	.2	.2	.2	.2	.3	.4
CHEMICALS AND ALLIED PRODUCTS.....	.5	.4	.7	.6	.6	.5	.2	.1	.1	.2	.2	.3
Industrial inorganic chemicals.....	.4	.3	.7	.4	.5	.3	.3	.2	.2	.2	.2	.3
Industrial organic chemicals.....	.5	.3	1.0	.6	.8	.5	.2	.1	.1	.2	.2	.4
Synthetic fibers.....	.9	.5	1.6	1.3	1.4	.9	.1	.1	.1	.2	.3	.5
Drugs and medicines.....	.3	.3	.3	.2	.3	.1	.1	.1	.2	.1	.1	.3
Paints, pigments, and fillers.....	.3	.2	.5	.4	.5	.4	.1	.1	.1	.2	.2	.3

See footnotes at end of table.

Table SB-2: Monthly labor turnover rates in selected industries-Continued

Annual average, 1951-1956

(Per 100 employees)

Industry	Total accession rate						Total separation rate					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
PRODUCTS OF PETROLEUM AND COAL.....	1.2	1.1	0.8	1.2	1.4	1.4	1.2	1.1	1.1	1.4	1.4	1.3
Petroleum refining.....	.8	.7	.5	.8	1.0	1.2	.8	.8	.7	.9	.8	.8
RUBBER PRODUCTS.....	2.4	3.1	2.7	2.9	3.3	3.7	2.9	2.4	2.6	3.6	3.1	3.7
Tires and inner tubes.....	1.6	1.9	2.1	1.7	2.0	2.5	1.8	1.5	1.8	2.8	1.9	2.2
Rubber footwear.....	2.8	3.8	2.8	3.5	4.2	5.2	3.8	2.8	3.0	4.3	3.9	4.8
Other rubber products.....	3.1	4.0	3.1	3.7	4.4	4.4	3.6	3.1	3.3	4.2	4.2	4.8
LEATHER AND LEATHER PRODUCTS.....	3.8	3.9	3.2	4.1	5.0	4.0	3.8	3.5	3.1	4.1	4.3	4.7
Leather: tanned, curried, and finished..	3.1	3.1	2.4	3.2	4.0	3.4	3.5	3.3	2.9	3.4	3.7	4.8
Footwear (except rubber).....	3.9	4.0	3.3	4.3	5.1	4.2	3.8	3.6	3.1	4.3	4.4	4.8
STONE, CLAY, AND GLASS PRODUCTS.....	2.6	3.1	2.4	3.1	3.6	3.5	2.9	2.4	2.7	3.4	3.7	3.8
Glass and glass products.....	3.1	3.3	3.1	3.6	5.0	4.1	3.3	2.8	3.4	3.9	4.5	4.8
Cement, hydraulic.....	1.9	2.0	1.6	2.5	2.7	2.9	1.9	1.7	1.5	2.6	2.6	2.8
Structural clay products.....	2.7	3.4	2.6	3.7	3.7	4.3	3.1	2.5	2.8	4.3	4.5	4.0
Pottery and related products.....	2.9	3.2	2.2	2.4	3.0	2.9	3.1	2.6	2.2	2.9	3.5	3.9
PRIMARY METAL INDUSTRIES.....	2.4	3.2	2.2	2.8	3.2	3.6	2.4	2.2	2.8	3.4	3.1	3.4
Blast furnaces, steel works, and rolling mills.....	1.7	2.7	1.6	2.1	2.5	2.6	1.5	1.6	2.2	2.6	2.3	2.5
Iron and steel foundries.....	3.2	4.8	2.7	3.5	4.2	5.9	3.4	3.2	3.3	5.0	4.4	5.3
Gray-iron foundries.....	3.0	4.7	3.0	4.1	4.1	5.0	3.5	3.5	3.3	4.9	4.4	5.2
Malleable-iron foundries.....	3.2	5.2	3.3	3.9	3.0	6.1	4.0	3.6	2.8	5.1	4.3	5.8
Steel foundries.....	3.4	4.6	2.2	2.8	4.5	6.8	2.9	2.7	3.6	5.0	4.4	5.0
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	2.2	2.7	2.1	2.0	1.9	2.1	2.1	2.1	2.2	2.2	2.0	2.3
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	1.6	2.0	1.6	2.4	2.3	1.8	2.2	1.5	1.7	2.5	1.8	2.3
Nonferrous foundries.....	4.5	4.5	4.1	4.8	5.9	5.1	4.6	3.9	5.2	6.0	5.2	5.5
Other primary metal industries:												
Iron and steel forgings.....	3.6	3.3	2.4	3.5	3.5	4.6	3.3	2.5	3.8	3.8	3.5	3.9
FABRICATED METAL PRODUCTS (EXCEPT ORD- NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	3.9	4.2	3.7	4.8	4.9	4.5	4.4	3.9	4.4	5.2	4.6	5.0
Cutlery, hand tools, and hardware.....	3.0	3.5	2.7	3.5	3.5	3.7	3.6	3.1	3.1	4.0	3.9	4.3
Cutlery and edge tools.....	2.3	2.8	2.2	1.9	2.4	2.6	2.8	2.5	2.0	2.9	3.0	3.0
Hand tools.....	2.8	3.2	1.8	2.7	3.0	3.2	2.8	2.4	2.4	3.0	3.7	3.6
Hardware.....	3.3	3.9	3.2	4.2	4.0	4.3	4.2	3.6	3.8	4.7	4.1	4.8
Heating apparatus (except electric) and plumbers' supplies.....	3.0	4.0	4.6	5.3	5.1	4.5	4.2	3.7	4.4	6.3	5.1	5.3
Sanitary ware and plumbers' supplies...	2.1	3.3	4.6	3.9	3.5	3.9	4.5	3.4	3.2	5.4	3.9	4.9
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	3.5	4.4	4.5	6.3	6.8	5.2	4.0	3.9	5.3	7.1	6.6	5.7
Fabricated structural metal products....	3.9	3.8	2.6	4.4	4.5	5.0	3.4	3.4	3.6	4.4	4.1	4.7
Metal stamping, coating, and engraving..	5.1	5.1	5.4	6.4	6.7	5.2	6.4	4.8	6.6	7.2	5.5	6.6

See footnotes at end of table.

Table SB-2: Monthly labor turnover rates in selected industries-Continued
Annual average, 1951-1956

(Per 100 employees)

Industry	Separation rate - Quit						Separation rate - Discharge					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
PRODUCTS OF PETROLEUM AND COAL.....	0.6	0.5	0.4	0.8	0.7	0.7	0.1	0.1	(1/)	0.1	0.1	0.1
Petroleum refining.....	.4	.4	.3	.4	.4	.5	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
RUBBER PRODUCTS.....	1.3	1.4	.8	1.9	1.9	2.3	.2	.2	.1	.2	.2	.3
Tires and inner tubes.....	.7	.9	.6	1.0	1.2	1.2	.1	.1	.1	.1	.1	.1
Rubber footwear.....	2.5	2.0	1.4	3.2	2.5	3.4	.2	.2	.1	.2	.2	.2
Other rubber products.....	1.5	1.7	.9	2.4	2.4	3.1	.3	.3	.2	.3	.3	.4
LEATHER AND LEATHER PRODUCTS.....	2.1	2.2	1.7	2.9	3.0	2.7	.3	.2	.2	.3	.3	.2
Leather: tanned, curried, and finished..	1.1	1.0	.8	1.8	1.8	1.6	.3	.2	.1	.3	.2	.1
Footwear (except rubber).....	2.3	2.4	1.8	3.1	3.2	2.9	.3	.2	.2	.3	.3	.2
STONE, CLAY, AND GLASS PRODUCTS.....	1.2	1.2	.8	1.8	1.8	2.1	.2	.2	.1	.3	.3	.3
Glass and glass products.....	1.0	.9	.6	1.7	1.7	1.9	.2	.2	.1	.3	.2	.3
Cement, hydraulic.....	1.0	1.0	.8	1.7	1.8	2.0	.3	.3	.2	.4	.3	.3
Structural clay products.....	1.5	1.4	1.0	2.5	2.6	2.8	.3	.3	.2	.4	.4	.4
Pottery and related products.....	1.6	1.5	1.0	1.7	1.8	2.1	.3	.3	.2	.3	.4	.3
PRIMARY METAL INDUSTRIES.....	1.1	1.2	.6	1.7	1.9	2.2	.2	.3	.1	.3	.3	.3
Blast furnaces, steel works, and rolling mills.....	.9	.9	.5	1.4	1.6	1.7	.1	.1	(1/)	.2	.1	.2
Iron and steel foundries.....	1.6	1.9	.8	2.3	2.7	3.6	.4	.6	.2	.5	.5	.7
Gray-iron foundries.....	1.6	2.1	.9	2.3	2.5	3.2	.4	.5	.2	.5	.5	.6
Malleable-iron foundries.....	1.7	2.3	1.1	2.8	2.5	4.2	.4	.8	.3	.5	.5	.7
Steel foundries.....	1.6	1.4	.6	2.1	3.0	3.7	.5	.5	.2	.5	.6	.8
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	1.4	1.4	.6	1.0	1.3	1.2	.2	.3	.1	.3	.2	.2
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	.7	.7	.4	1.4	1.1	1.1	.2	.2	.1	.3	.2	.1
Nonferrous foundries.....	1.8	1.8	.9	2.7	2.7	2.7	.5	.5	.3	.7	.7	.6
Other primary metal industries:												
Iron and steel forgings.....	1.3	1.2	.6	2.2	2.1	2.6	.3	.3	.1	.4	.4	.4
FABRICATED METAL PRODUCTS (EXCEPT ORD-NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	1.6	1.6	1.0	2.7	2.3	2.6	.4	.4	.2	.5	.4	.4
Cutlery, hand tools, and hardware.....	1.7	1.7	1.0	2.3	1.9	2.6	.3	.3	.2	.3	.4	.4
Cutlery and edge tools.....	1.6	1.3	.7	1.2	1.7	1.8	.2	.2	.2	.2	.2	.4
Hand tools.....	1.4	1.3	.6	1.5	1.4	2.1	.3	.2	.1	.3	.2	.4
Hardware.....	1.9	2.0	1.3	2.9	2.2	3.1	.4	.4	.2	.4	.4	.4
Heating apparatus (except electric) and plumbers' supplies.....	1.6	1.8	1.4	3.4	2.9	3.0	.4	.5	.4	.6	.6	.5
Sanitary ware and plumbers' supplies...	1.3	1.8	1.1	2.6	2.2	2.8	.3	.6	.5	.5	.5	.5
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	1.7	1.8	1.6	4.0	3.5	3.1	.4	.4	.4	.7	.7	.6
Fabricated structural metal products....	1.6	1.4	.9	2.5	2.5	2.8	.3	.3	.2	.6	.5	.6
Metal stamping, coating, and engraving..	1.6	1.6	.9	3.5	2.4	2.8	.4	.4	.2	.6	.3	.3

See footnotes at end of table.

Table SB-2: Monthly labor turnover rates in selected industries-Continued

Annual average, 1951-1956

(Per 100 employees)

Industry	Separation rate - Layoff						Separation rate - Miscellaneous, including military					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
PRODUCTS OF PETROLEUM AND COAL.....	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Petroleum refining.....	.2	.2	.2	.2	.1	.1	.2	.2	.2	.2	.2	.3
RUBBER PRODUCTS.....	1.1	.7	1.4	1.2	.7	.7	.3	.2	.2	.3	.3	.4
Tires and inner tubes.....	.7	.4	.9	1.4	.4	.5	.3	.2	.2	.3	.3	.4
Rubber footwear.....	.9	.4	1.3	.7	.7	.4	.2	.2	.1	.3	.6	.8
Other rubber products.....	1.6	1.0	2.0	1.2	1.2	1.0	.2	.2	.2	.3	.3	.3
LEATHER AND LEATHER PRODUCTS.....	1.2	.9	1.1	.8	.9	1.4	.2	.2	.2	.2	.2	.4
Leather: tanned, curried, and finished..	1.9	1.8	1.8	1.2	1.5	2.7	.3	.3	.2	.2	.2	.4
Footwear (except rubber).....	1.1	.8	1.0	.8	.7	1.2	.2	.2	.2	.2	.2	.4
STONE, CLAY, AND GLASS PRODUCTS.....	1.2	.8	1.6	1.1	1.4	1.0	.2	.2	.2	.3	.3	.4
Glass and glass products.....	1.9	1.6	2.5	1.7	2.2	2.0	.2	.2	.2	.3	.3	.7
Cement, hydraulic.....	.4	.2	.2	.3	.2	.1	.2	.3	.2	.3	.3	.3
Structural clay products.....	1.1	.6	1.4	1.1	1.3	.6	.2	.2	.2	.3	.3	.4
Pottery and related products.....	1.0	.7	1.0	.8	1.2	1.1	.2	.1	.1	.1	.2	.3
PRIMARY METAL INDUSTRIES.....	.8	.6	1.8	1.1	.6	.5	.2	.2	.2	.3	.3	.5
Blast furnaces, steel works, and rolling mills.....	.3	.3	1.5	.8	.2	.2	.2	.2	.2	.3	.3	.4
Iron and steel foundries.....	1.1	.6	2.1	1.9	.9	.6	.2	.2	.2	.2	.3	.4
Gray-iron foundries.....	1.4	.7	2.0	1.8	1.2	.9	.1	.1	.2	.3	.3	.5
Malleable-iron foundries.....	1.6	.4	1.3	1.5	1.1	.4	.2	.2	.2	.3	.3	.6
Steel foundries.....	.6	.7	2.5	2.2	.5	.2	.2	.2	.2	.3	.3	.3
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	.2	.3	1.2	.5	.3	.4	.2	.2	.2	.3	.3	.5
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	1.1	.3	1.0	.6	.2	.6	.3	.2	.2	.2	.2	.4
Nonferrous foundries.....	2.0	1.3	3.6	2.2	1.4	1.7	.3	.3	.2	.4	.5	.6
Other primary metal industries:												
Iron and steel forgings.....	1.5	.8	2.9	.8	.8	.5	.2	.2	.2	.3	.3	.4
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	2.1	1.6	2.9	1.7	1.6	1.5	.3	.3	.2	.3	.3	.4
Cutlery, hand tools, and hardware.....	1.3	.9	1.7	1.1	1.3	.8	.2	.2	.2	.3	.2	.4
Cutlery and edge tools.....	.9	.9	1.1	1.3	1.0	.7	.1	.1	.1	.1	.1	.2
Hand tools.....	.9	.6	1.5	1.0	1.9	.7	.2	.2	.2	.2	.2	.5
Hardware.....	1.6	1.0	2.0	1.1	1.2	.9	.3	.2	.2	.4	.3	.4
Heating apparatus (except electric) and plumbers' supplies.....	2.0	1.2	2.3	2.1	1.5	1.4	.2	.2	.2	.3	.3	.4
Sanitary ware and plumbers' supplies...	2.6	.8	1.4	2.1	.9	1.3	.2	.2	.1	.2	.2	.3
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	1.7	1.5	3.0	2.1	2.1	1.6	.2	.2	.3	.3	.3	.4
Fabricated structural metal products....	1.3	1.5	2.2	1.1	.8	1.0	.2	.1	.2	.2	.3	.4
Metal stamping, coating, and engraving..	4.0	2.3	5.2	2.7	2.2	3.0	.4	.4	.3	.5	.5	.5

See footnotes at end of table.

Table SB-2: Monthly labor turnover rates in selected industries-Continued

Annual average, 1951-1956

(Per 100 employees)

Industry	Total accession rate						Total separation rate					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
MACHINERY (EXCEPT ELECTRICAL)	2.9	3.2	2.0	2.9	3.6	4.3	2.7	2.4	3.0	3.5	3.5	3.6
Engines and turbines.....	2.7	3.4	1.9	3.2	3.9	5.0	2.2	2.3	2.6	3.8	3.7	3.8
Agricultural machinery and tractors.....	3.2	4.0	3.5	2.6	5.7	4.1	3.8	2.8	3.1	4.9	6.4	3.8
Construction and mining machinery.....	2.8	3.5	1.9	2.5	3.7	4.6	2.4	2.2	2.7	3.4	3.5	3.5
Metalworking machinery.....	2.5	2.8	1.3	2.7	3.2	5.3	2.1	2.0	3.4	2.7	3.0	3.8
Machine tools.....	2.4	2.5	1.0	2.2	3.1	5.7	1.8	1.8	3.4	2.4	2.9	3.9
Metalworking machinery (except machine tools).....	2.2	2.4	1.2	2.9	3.2	3.8	2.0	1.7	2.8	2.8	2.8	3.1
Machine-tool accessories.....	3.0	3.7	2.2	4.0	3.4	5.7	2.7	2.8	3.9	3.7	3.7	4.4
Special-industry machinery (except metalworking machinery).....	2.5	2.7	1.9	2.7	3.3	3.7	2.3	2.2	2.7	3.0	3.2	3.4
General industrial machinery.....	3.1	3.2	1.7	2.8	3.1	4.3	2.6	2.5	2.8	2.9	3.1	3.4
Office and store machines and devices....	3.2	2.7	2.3	2.9	2.3	3.3	2.0	2.1	2.3	2.5	2.3	2.7
Service-industry and household machines..	3.9	3.8	2.4	4.0	5.0	3.5	4.2	3.2	4.5	4.8	3.9	3.7
Miscellaneous machinery parts.....	2.7	3.0	1.7	2.7	3.3	4.4	2.6	2.2	2.3	3.4	3.2	3.7
ELECTRICAL MACHINERY	3.6	3.7	2.5	3.5	4.0	4.4	3.3	3.0	3.1	3.7	3.5	3.9
Electrical generating, transmission, distribution, and industrial apparatus..	2.9	2.7	1.5	2.3	2.6	3.6	2.4	2.2	2.3	2.5	2.5	2.8
Communication equipment.....	4.2	4.1	2.8	4.2	5.3	5.5	3.6	3.1	3.2	4.4	4.0	5.1
Radios, phonographs, television sets, and equipment.....	5.0	4.3	3.4	5.0	6.3	6.0	4.3	3.8	3.7	4.9	4.6	6.4
Telephone, telegraph, and related equipment.....	2.8	3.4	1.1	2.3	3.0	4.0	2.2	1.7	1.8	2.3	2.5	2.2
Electrical appliances, lamps, and miscellaneous products.....	3.6	4.3	3.0	4.5	4.5	3.6	4.1	3.5	4.4	4.6	4.2	4.2
TRANSPORTATION EQUIPMENT	4.7	4.7	4.1	5.5	6.6	6.7	4.8	4.3	4.6	6.0	5.2	6.0
Automobiles.....	4.9	5.1	4.8	6.0	6.5	4.8	6.0	4.5	5.0	7.1	5.2	6.2
Aircraft and parts.....	3.5	2.8	2.3	4.0	5.3	7.9	2.4	2.5	2.7	3.6	3.8	4.2
Aircraft.....	3.4	2.8	2.4	3.9	5.3	8.1	2.2	2.3	2.5	3.6	4.1	4.4
Aircraft engines and parts.....	3.4	2.6	1.8	4.0	5.0	7.2	2.4	2.4	3.0	3.6	3.4	3.3
Aircraft propellers and parts.....	3.8	1.9	1.1	2.8	4.1	4.4	1.8	3.2	3.6	2.4	2.1	2.3
Other aircraft parts and equipment.....	4.5	3.5	2.8	4.4	5.4	7.5	4.1	4.4	3.1	4.0	3.4	3.7
Ship and boat building and repairing.....	12.1	13.0	10.5	10.0	12.8	17.4	11.1	13.2	12.5	11.1	11.3	13.0
Railroad equipment.....	4.6	7.1	6.0	4.8	6.2	6.6	5.7	5.9	9.8	6.1	5.2	4.1
Locomotives and parts.....	3.2	5.6	3.0	2.6	3.6	5.6	5.7	2.5	10.1	5.1	3.3	2.8
Railroad and street cars.....	5.3	7.7	7.6	7.1	9.7	7.9	5.8	7.4	9.7	7.3	7.7	6.1
Other transportation equipment.....	5.4	6.0	2.9	2.5	4.4	2.1	5.7	4.5	4.9	4.7	3.7	3.0
INSTRUMENTS AND RELATED PRODUCTS	2.6	2.2	1.5	2.4	2.9	3.3	2.4	1.9	2.2	2.3	2.1	2.4
Photographic apparatus.....	1.5	1.4	1.0	1.9	1.7	1.9	1.5	1.4	1.5	1.5	1.3	1.4
Watches and clocks.....	2.8	3.2	2.3	3.3	3.6	2.7	3.9	2.8	3.1	3.0	2.5	3.1
Professional and scientific instruments..	2.9	2.3	1.7	2.3	3.4	4.2	2.3	2.0	2.3	2.3	2.3	2.8
MISCELLANEOUS MANUFACTURING INDUSTRIES	4.7	4.7	3.8	5.7	6.0	4.5	5.0	4.7	4.8	5.5	5.3	5.2
Jewelry, silverware, and plated ware.....	2.4	2.6	2.3	4.4	3.4	2.3	3.1	2.6	3.2	3.5	3.1	3.8

See footnotes at end of table.

Table SB-2: Monthly labor turnover rates in selected industries-Continued

Annual average, 1951-1956

(Per 100 employees)

Industry	Separation rate - Quit						Separation rate - Discharge					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
MACHINERY (EXCEPT ELECTRICAL)	1.3	1.2	0.8	1.8	1.9	2.3	0.3	0.2	0.2	0.4	0.4	0.5
Engines and turbines.....	1.3	1.2	.7	1.8	2.1	2.5	.3	.2	.1	.5	.4	.5
Agricultural machinery and tractors.....	1.2	1.3	.7	1.7	1.9	2.4	.3	.3	.1	.3	.4	.4
Construction and mining machinery.....	1.5	1.3	.8	1.8	2.3	2.5	.3	.3	.2	.4	.5	.6
Metalworking machinery.....	1.3	1.0	.8	1.8	2.0	2.7	.3	.2	.2	.3	.4	.6
Machine tools.....	1.2	1.0	.7	1.5	2.0	2.8	.2	.2	.1	.3	.4	.7
Metalworking machinery (except machine tools).....	1.2	.9	1.0	1.9	2.0	2.2	.3	.2	.2	.4	.4	.4
Machine-tool accessories.....	1.5	1.4	1.0	2.4	2.3	2.9	.3	.3	.2	.5	.4	.7
Special-industry machinery (except metalworking machinery).....	1.3	1.2	.9	1.7	1.8	2.1	.3	.2	.2	.4	.4	.4
General industrial machinery.....	1.4	1.2	.8	1.7	1.8	2.2	.3	.3	.1	.4	.4	.5
Office and store machines and devices....	1.3	1.1	.9	1.6	1.4	1.7	.2	.2	.2	.2	.2	.2
Service-industry and household machines..	1.3	1.2	.8	2.1	1.7	1.5	.3	.2	.3	.3	.3	.2
Miscellaneous machinery parts.....	1.3	1.0	.7	1.8	1.8	2.3	.3	.2	.2	.4	.4	.5
ELECTRICAL MACHINERY	1.8	1.6	1.1	2.3	2.1	2.1	.3	.2	.2	.3	.3	.3
Electrical generating, transmission, distribution, and industrial apparatus..	1.5	1.2	.7	1.5	1.4	1.5	.2	.2	.1	.2	.1	.2
Communication equipment.....	2.2	1.8	1.4	2.8	2.8	2.8	.3	.3	.2	.4	.4	.4
Radios, phonographs, television sets, and equipment.....	2.2	1.9	1.5	3.0	2.8	2.8	.4	.3	.3	.6	.7	.6
Telephone, telegraph, and related equipment.....	1.6	1.3	.9	1.7	1.9	1.6	.2	.1	.1	.1	.1	.1
Electrical appliances, lamps, and miscellaneous products.....	1.7	1.7	1.1	2.6	2.2	2.3	.3	.3	.2	.4	.3	.3
TRANSPORTATION EQUIPMENT	1.4	1.5	1.1	2.8	2.6	2.7	.2	.3	.2	.5	.4	.4
Automobiles.....	1.0	1.5	.7	3.0	1.9	2.3	.2	.3	.1	.5	.3	.3
Aircraft and parts.....	1.6	1.4	1.3	2.4	2.9	3.1	.2	.2	.2	.4	.4	.4
Aircraft.....	1.7	1.5	1.4	2.5	3.2	3.4	.1	.1	.2	.3	.4	.4
Aircraft engines and parts.....	1.3	1.1	1.0	2.2	2.2	2.4	.2	.2	.2	.5	.5	.5
Aircraft propellers and parts.....	1.2	.8	1.0	1.8	1.6	1.5	.2	.1	.2	.2	.3	.3
Other aircraft parts and equipment.....	2.0	1.5	1.1	2.4	2.3	2.4	.5	.3	.3	.6	.5	.6
Ship and boat building and repairing.....	2.5	2.4	1.9	3.4	4.9	4.8	.5	.6	.5	.6	1.0	1.1
Railroad equipment.....	.8	.7	.8	1.9	2.0	1.8	.2	.2	.2	.5	.4	.2
Locomotives and parts.....	.6	.4	.3	1.4	1.5	1.5	.1	.1	.1	.2	.2	.2
Railroad and street cars.....	.9	.9	1.1	2.5	2.7	2.1	.3	.2	.3	.9	.6	.2
Other transportation equipment.....	2.5	2.3	.8	1.6	2.1	1.2	.5	.5	.1	.2	.3	.1
INSTRUMENTS AND RELATED PRODUCTS	1.3	1.0	.7	1.3	1.2	1.4	.2	.2	.1	.2	.2	.2
Photographic apparatus.....	.9	.8	.7	1.2	.9	.9	.1	.1	(1/)	(1/)	(1/)	(1/)
Watches and clocks.....	1.3	1.2	.9	1.9	1.4	1.7	.2	.2	.1	.2	.1	.1
Professional and scientific instruments..	1.4	1.0	.7	1.2	1.3	1.6	.2	.2	.1	.3	.3	.4
MISCELLANEOUS MANUFACTURING INDUSTRIES	2.3	2.2	1.6	3.4	3.2	2.7	.4	.4	.3	.5	.4	.4
Jewelry, silverware, and plated ware....	1.5	1.5	1.4	2.5	1.9	2.0	.2	.2	.2	.3	.2	.2

See footnotes at end of table.

Table SB-2: Monthly labor turnover rates in selected industries-Continued

Annual average, 1951-1956

(Per 100 employees)

Industry	Separation rate - Layoff						Separation rate - Miscellaneous, including military					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
MACHINERY (EXCEPT ELECTRICAL)	0.9	0.8	1.8	1.0	1.0	0.4	0.2	0.2	0.2	0.3	0.3	0.4
Engines and turbines.....	.4	.6	1.5	1.4	.9	.3	.2	.2	.2	.2	.3	.5
Agricultural machinery and tractors.....	1.9	.8	1.9	2.6	3.7	.5	.4	.3	.4	.4	.4	.5
Construction and mining machinery.....	.4	.4	1.5	1.0	.3	.2	.2	.2	.1	.2	.3	.3
Metalworking machinery.....	.4	.6	2.2	.4	.4	.2	.2	.2	.2	.2	.2	.3
Machine tools.....	.2	.5	2.4	.4	.3	.1	.2	.2	.2	.2	.3	.4
Metalworking machinery (except machine tools).....	.3	.3	1.4	.3	.2	.2	.2	.2	.2	.2	.2	.3
Machine-tool accessories.....	.7	1.0	2.5	.7	.9	.6	.2	.1	.2	.2	.2	.2
Special-industry machinery (except metalworking machinery).....	.5	.6	1.4	.8	.8	.6	.2	.2	.2	.2	.2	.3
General industrial machinery.....	.7	.8	1.6	.6	.6	.3	.2	.2	.2	.2	.3	.4
Office and store machines and devices...	.3	.6	1.0	.5	.4	.2	.2	.2	.1	.2	.3	.5
Service-industry and household machines..	2.3	1.5	3.0	1.8	1.4	1.2	.3	.3	.3	.5	.5	.7
Miscellaneous machinery parts.....	.8	.7	1.2	.9	.6	.4	.2	.2	.2	.3	.3	.5
ELECTRICAL MACHINERY	1.0	.9	1.5	.9	.8	1.0	.2	.2	.3	.3	.3	.5
Electrical generating, transmission, distribution, and industrial apparatus..	.6	.7	1.2	.7	.6	.5	.2	.2	.2	.3	.3	.5
Communication equipment.....	.9	.8	1.4	.9	.5	1.2	.2	.2	.2	.3	.3	.8
Radios, phonographs, television sets, and equipment.....	1.4	1.3	1.7	1.2	.8	2.0	.2	.3	.3	.3	.3	1.0
Telephone, telegraph, and related equipment.....	.1	.1	.5	.1	.1	(1/)	.2	.2	.3	.4	.4	.4
Electrical appliances, lamps, and miscellaneous products.....	1.8	1.3	2.9	1.2	1.3	1.3	.3	.2	.3	.3	.3	.4
TRANSPORTATION EQUIPMENT	2.8	2.2	3.1	2.3	1.7	2.1	.4	.4	.3	.5	.5	.7
Automobiles.....	4.2	2.1	3.6	2.8	2.2	2.6	.6	.6	.4	.7	.8	.9
Aircraft and parts.....	.5	.8	1.0	.6	.2	.1	.2	.1	.2	.3	.3	.6
Aircraft.....	.3	.5	.8	.6	.2	(1/)	.1	.1	.1	.2	.3	.6
Aircraft engines and parts.....	.7	1.0	1.7	.5	.3	(1/)	.2	.2	.2	.4	.4	.4
Aircraft propellers and parts.....	.5	2.1	2.3	.2	.1	.1	.1	.1	.2	.2	.1	.5
Other aircraft parts and equipment.....	1.5	2.4	1.6	.8	.4	.2	.1	.1	.1	.3	.3	.6
Ship and boat building and repairing....	7.8	10.2	9.9	6.9	5.2	6.9	.3	.1	.2	.3	.3	.3
Railroad equipment.....	4.2	4.3	8.0	2.8	2.0	1.3	.6	.7	.7	1.0	.8	.8
Locomotives and parts.....	3.8	1.1	8.3	2.4	.7	.4	1.1	.9	1.2	1.2	.9	.8
Railroad and street cars.....	4.4	5.7	7.8	3.2	3.7	2.8	.2	.6	.4	.7	.6	.9
Other transportation equipment.....	2.6	1.6	3.9	2.6	1.0	1.2	.1	.2	.2	.3	.3	.4
INSTRUMENTS AND RELATED PRODUCTS.....	.7	.6	1.1	.5	.3	.4	.1	.2	.2	.2	.3	.4
Photographic apparatus.....	.2	.3	.6	.1	.2	.2	.2	.1	.2	.2	.2	.3
Watches and clocks.....	2.2	1.2	2.0	.8	.6	1.0	.2	.2	.2	.2	.3	.3
Professional and scientific instruments..	.6	.6	1.2	.6	.3	.4	.1	.1	.2	.3	.4	.4
MISCELLANEOUS MANUFACTURING INDUSTRIES	2.1	1.8	2.7	1.3	1.4	1.7	.2	.2	.2	.3	.3	.5
Jewelry, silverware, and plated ware....	1.2	.6	1.5	.5	.7	1.2	.2	.2	.1	.2	.3	.4

See footnotes at end of table.

Table SB-2: Monthly labor turnover rates in selected industries-Continued

Annual average, 1951-1956

(Per 100 employees)

Industry	Total accession rate						Total separation rate					
	1956	1955	1954	1953	1952	1951	1956	1955	1954	1953	1952	1951
NONMANUFACTURING:												
METAL MINING.....	3.8	4.5	3.2	4.3	5.8	5.3	3.6	3.9	4.1	4.7	5.7	4.9
Iron mining.....	1.9	2.8	1.6	1.9	2.9	2.8	1.7	1.6	4.3	2.1	2.9	2.5
Copper mining.....	4.1	5.2	3.6	4.8	5.4	5.1	4.1	4.5	3.9	4.8	5.1	4.8
Lead and zinc mining.....	3.0	2.5	2.1	2.7	4.4	5.2	2.9	2.1	2.2	4.9	4.5	4.7
ANTHRACITE MINING.....	1.4	1.8	1.3	1.4	1.4	1.9	1.5	4.5	5.2	3.1	2.2	2.3
BITUMINOUS-COAL MINING.....	1.2	1.6	1.2	1.3	1.9	1.9	1.2	1.5	3.2	2.6	2.8	2.6
COMMUNICATION:												
Telephone.....	2.2	2.1	1.3	2.1	2.6	2.6	1.8	1.6	1.5	2.0	2.1	2.2
Telegraph ^{2/}	1.9	1.8	1.4	1.9	2.4	1.9	1.9	1.6	1.6	2.1	2.1	1.9
	Separation rate - Quit						Separation rate - Discharge					
METAL MINING.....	2.5	2.8	1.8	3.1	4.2	3.8	0.4	0.3	0.3	0.4	0.6	0.5
Iron mining.....	.7	.5	.3	.9	1.4	1.5	.1	(1/)	(1/)	.1	.2	.2
Copper mining.....	3.2	3.7	2.6	3.9	4.5	4.2	.3	.3	.3	.4	.3	.2
Lead and zinc mining.....	2.0	1.6	1.2	2.5	3.5	3.7	.2	.1	.1	.2	.3	.3
ANTHRACITE MINING.....	.9	.8	.5	1.2	1.3	1.4	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
BITUMINOUS-COAL MINING.....	.5	.5	.4	1.0	1.4	1.6	(1/)	(1/)	(1/)	(1/)	.1	.1
COMMUNICATION:												
Telephone.....	1.5	1.3	1.1	1.6	1.8	1.7	.1	.1	.1	.1	.1	.1
Telegraph ^{2/}	1.3	1.1	.9	1.4	1.6	1.3	.1	.1	(1/)	.1	.1	(1/)
	Separation rate - Layoff						Separation rate - Miscellaneous, including military					
METAL MINING.....	0.4	0.4	1.7	0.8	0.6	0.3	0.3	0.2	0.3	0.3	0.3	0.4
Iron mining.....	.7	.9	3.7	.8	.9	.4	.3	.3	.2	.3	.4	.4
Copper mining.....	.1	.2	.7	.2	(1/)	(1/)	.4	.4	.3	.4	.3	.4
Lead and zinc mining.....	.6	.2	.5	1.8	.4	.3	.2	.2	.4	.4	.3	.4
ANTHRACITE MINING.....	.4	3.5	4.4	1.8	.6	.7	.2	.2	.2	.2	.3	.2
BITUMINOUS-COAL MINING.....	.6	.8	2.5	1.4	1.2	.7	.1	.2	.1	.2	.2	.3
COMMUNICATION:												
Telephone.....	.2	.2	.2	.2	.1	.2	.1	.1	.1	.1	.1	.2
Telegraph ^{2/}.....	.3	.3	.4	.4	.3	.4	.2	.2	.2	.2	.2	.3

^{1/} Less than 0.05.

^{2/} Data relate to domestic employees except messengers and those compensated entirely on a commission basis.

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees**
Annual average, 1954-1956

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1956	1955	1954	1956	1955	1954	1956	1955	1954
MINING:									
METAL MINING.....	\$96.83	\$92.42	\$84.46	42.1	42.2	40.8	\$2.30	\$2.19	\$2.07
Iron mining.....	96.71	92.86	82.03	39.8	40.2	37.8	2.43	2.31	2.17
Copper mining.....	100.28	95.70	87.13	43.6	44.1	42.5	2.30	2.17	2.05
Lead and zinc mining.....	89.24	83.82	76.92	41.7	41.7	40.7	2.14	2.01	1.89
ANTHRACITE.....	87.65	84.50	75.05	33.2	33.4	29.9	2.64	2.53	2.51
BITUMINOUS-COAL.....	106.22	96.26	80.85	37.8	37.6	32.6	2.81	2.56	2.48
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	101.68	95.94	91.94	41.0	40.6	40.5	2.48	2.32	2.27
NONMETALLIC MINING AND QUARRYING.....	85.63	80.99	77.44	44.6	44.5	44.0	1.92	1.82	1.76
CONTRACT CONSTRUCTION.....	101.83	95.94	93.98	37.3	36.9	37.0	2.73	2.60	2.54
NONBUILDING CONSTRUCTION.....									
Highway and street.....	97.63	91.27	86.88	41.9	41.3	40.6	2.33	2.21	2.14
Other nonbuilding construction.....	104.94	98.50	97.36	39.9	39.4	39.9	2.63	2.50	2.44
BUILDING CONSTRUCTION.....									
GENERAL CONTRACTORS.....	95.04	90.22	89.41	36.0	35.8	36.2	2.64	2.52	2.47
SPECIAL-TRADE CONTRACTORS.....	107.16	100.83	97.38	36.7	36.4	36.2	2.92	2.77	2.69
Plumbing and heating.....	112.31	106.40	102.71	38.2	38.0	37.9	2.94	2.80	2.71
Painting and decorating.....	100.10	94.38	90.39	35.0	34.7	34.5	2.86	2.72	2.62
Electrical work.....	125.61	116.52	112.71	39.5	39.1	38.6	3.18	2.98	2.92
Other special-trade contractors.....	102.39	96.21	93.19	35.8	35.5	35.3	2.86	2.71	2.64
MANUFACTURING.....	79.99	76.52	71.86	40.4	40.7	39.7	1.98	1.88	1.81
DURABLE GOODS.....	86.31	83.21	77.18	41.1	41.4	40.2	2.10	2.01	1.92
NONDURABLE GOODS.....	71.10	68.06	64.74	39.5	39.8	39.0	1.80	1.71	1.66
ORDNANCE AND ACCESSORIES.....	91.54	83.44	79.60	41.8	40.7	40.2	2.19	2.05	1.98
FOOD AND KINDRED PRODUCTS 1/.....									
Meat products 1/.....	84.03	83.16	76.86	41.6	42.0	41.1	2.02	1.98	1.87
Meat packing, wholesale.....	92.00	86.92	79.71	42.2	42.4	41.3	2.18	2.05	1.93
Sausages and casings.....	85.08	81.09	76.22	41.5	41.8	41.2	2.05	1.94	1.85
Dairy products.....	74.47	72.48	70.04	42.8	43.4	43.5	1.74	1.67	1.61
Condensed and evaporated milk.....	75.95	74.46	72.05	43.9	45.4	45.6	1.73	1.64	1.58
Ice cream and ices.....	77.46	75.08	71.14	42.1	42.9	42.6	1.84	1.75	1.67
Canning and preserving.....	62.02	56.50	54.57	39.5	38.7	38.7	1.57	1.46	1.41
Sea food, canned and cured.....	50.66	50.55	46.82	30.7	32.2	30.4	1.65	1.57	1.54
Canned fruits, vegetables, and soups..	65.99	58.65	56.82	41.5	39.9	40.3	1.59	1.47	1.41
Grain-mill products.....	80.97	77.62	74.42	43.3	44.1	44.3	1.87	1.76	1.68
Flour and other grain-mill products...	84.73	83.51	79.30	43.9	44.9	44.8	1.93	1.86	1.77
Prepared feeds.....	76.83	74.25	71.87	43.9	45.0	45.2	1.75	1.65	1.59
Bakery products.....	73.08	70.35	67.89	40.6	40.9	40.9	1.80	1.72	1.66
Bread and other bakery products.....	74.89	71.93	69.22	40.7	41.1	41.2	1.84	1.75	1.68
Biscuits, crackers, and pretzels.....	66.00	62.73	61.45	40.0	39.7	39.9	1.65	1.58	1.54

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Annual average, 1951-1953

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
MINING:									
METAL MINING.....	\$88.54	\$81.65	\$74.56	43.4	43.9	43.6	\$2.04	\$1.86	\$1.71
Iron mining.....	90.74	80.34	72.68	42.4	43.9	42.5	2.14	1.83	1.71
Copper mining.....	91.60	85.73	78.37	45.8	45.6	46.1	2.00	1.88	1.70
Lead and zinc mining.....	80.06	81.60	76.11	41.7	42.5	43.0	1.92	1.92	1.77
ANTHRACITE.....	72.91	71.19	66.66	29.4	31.5	30.3	2.48	2.26	2.20
BITUMINOUS-COAL.....	85.31	78.09	77.79	34.4	34.1	35.2	2.48	2.29	2.21
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	90.39	85.90	79.76	40.9	41.1	40.9	2.21	2.09	1.95
NONMETALLIC MINING AND QUARRYING.....	75.99	71.10	67.05	44.7	45.0	45.0	1.70	1.58	1.49
CONTRACT CONSTRUCTION.....									
91.61	87.85	81.49	37.7	38.7	37.9	2.43	2.27	2.15	
NONBUILDING CONSTRUCTION.....									
90.27	86.72	80.78	40.3	41.1	40.8	2.24	2.11	1.98	
Highway and street.....	85.28	80.26	74.62	41.2	41.8	41.0	2.07	1.92	1.82
Other nonbuilding construction.....	93.85	91.35	85.26	39.6	40.6	40.6	2.37	2.25	2.10
BUILDING CONSTRUCTION.....									
91.76	88.01	81.47	37.0	38.1	37.2	2.48	2.31	2.19	
GENERAL CONTRACTORS.....									
87.75	82.78	75.03	37.5	38.5	36.6	2.34	2.15	2.05	
SPECIAL-TRADE CONTRACTORS.....									
94.79	91.99	87.32	36.6	37.7	37.8	2.59	2.44	2.31	
Plumbing and heating.....	98.30	94.92	91.34	38.1	38.9	39.2	2.58	2.44	2.33
Painting and decorating.....	87.10	82.72	78.76	34.7	35.2	35.8	2.51	2.35	2.20
Electrical work.....	111.61	110.30	102.26	39.3	40.7	40.1	2.84	2.71	2.55
Other special-trade contractors.....	91.04	88.43	83.62	35.7	37.0	37.0	2.55	2.39	2.26
MANUFACTURING.....									
71.69	67.97	64.71	40.5	40.7	40.7	1.77	1.67	1.59	
DURABLE GOODS.....									
77.23	73.46	69.47	41.3	41.5	41.6	1.87	1.77	1.67	
NONDURABLE GOODS.....									
63.60	60.98	58.46	39.5	39.6	39.5	1.61	1.54	1.48	
ORDNANCE AND ACCESSORIES.....									
77.90	77.47	74.12	41.0	42.8	43.6	1.90	1.81	1.70	
FOOD AND KINDRED PRODUCTS.....									
66.33	63.23	59.92	41.2	41.6	41.9	1.61	1.52	1.43	
Meat products.....	74.57	70.30	65.78	41.2	41.6	41.9	1.81	1.69	1.57
Meat packing, wholesale.....	77.64	73.39	68.30	41.3	41.7	41.9	1.88	1.76	1.63
Sausages and casings.....	73.39	69.72	65.78	41.7	42.0	41.9	1.76	1.66	1.57
Dairy products.....	68.05	63.80	60.83	43.9	44.0	44.4	1.55	1.45	1.37
Condensed and evaporated milk.....	69.77	66.41	63.02	45.9	45.8	46.0	1.52	1.45	1.37
Ice cream and ices.....	68.37	64.09	62.44	43.0	43.6	44.6	1.59	1.47	1.40
Canning and preserving.....	53.18	51.88	50.80	39.1	39.3	40.0	1.36	1.32	1.27
Sea food, canned and cured.....	45.00	45.57	44.40	29.8	31.0	29.8	1.51	1.47	1.49
Canned fruits, vegetables, and soups..	55.76	54.12	53.21	40.7	41.0	41.9	1.37	1.32	1.27
Grain-mill products.....	71.44	69.15	65.85	44.1	44.9	45.1	1.62	1.54	1.46
Flour and other grain-mill products..	75.65	71.71	67.34	44.5	45.1	45.5	1.70	1.59	1.48
Prepared feeds.....	69.30	67.62	64.54	45.0	46.0	46.1	1.54	1.47	1.40
Bakery products.....	64.84	61.57	58.24	41.3	41.6	41.6	1.57	1.48	1.40
Bread and other bakery products.....	66.24	63.38	59.63	41.4	41.7	41.7	1.60	1.52	1.43
Biscuits, crackers, and pretzels.....	58.92	56.17	53.41	41.2	41.3	41.4	1.43	1.36	1.29

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**
Annual average, 1954-1956

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1956	1955	1954	1956	1955	1954	1956	1955	1954
FOOD AND KINDRED PRODUCTS - Continued									
Sugar.....	\$79.98	\$77.09	\$73.01	43.0	43.8	43.2	\$1.86	\$1.76	\$1.69
Cane-sugar refining.....	86.94	84.12	76.26	41.8	42.7	41.0	2.08	1.97	1.86
Beet sugar.....	78.12	73.35	73.08	43.4	42.4	43.5	1.80	1.73	1.68
Confectionery and related products.....	61.85	58.11	55.81	39.9	39.8	39.3	1.55	1.46	1.42
Confectionery.....	59.70	55.98	53.70	39.8	39.7	39.2	1.50	1.41	1.37
Beverages.....	85.41	82.22	78.59	40.1	40.5	40.3	2.13	2.03	1.95
Bottled soft drinks.....	64.68	63.42	61.57	41.2	42.0	41.6	1.57	1.51	1.48
Malt liquors.....	103.08	97.84	92.80	39.8	40.1	40.0	2.59	2.44	2.32
Distilled, rectified, and blended liquors.....	81.90	78.76	74.69	39.0	38.8	38.5	2.10	2.03	1.94
Miscellaneous food products.....	72.92	67.97	66.36	41.2	41.7	42.0	1.77	1.63	1.58
Corn sirup, sugar, oil, and starch.....	86.53	83.16	83.30	41.4	42.0	42.5	2.09	1.98	1.96
Manufactured ice.....	69.71	66.28	65.64	44.4	45.4	45.9	1.57	1.46	1.43
TOBACCO MANUFACTURES.....									
Cigarettes.....	56.41	51.60	49.01	38.9	38.8	37.7	1.45	1.33	1.30
Cigars.....	70.88	67.30	63.27	40.5	40.3	39.3	1.75	1.67	1.61
Tobacco and snuff.....	47.63	43.90	42.32	37.5	37.2	36.8	1.27	1.18	1.15
Tobacco stemming and redrying.....	57.13	54.17	52.73	37.1	37.1	37.4	1.54	1.46	1.41
Tobacco stemmings.....	47.04	42.08	38.96	39.2	39.7	37.1	1.20	1.06	1.05
TEXTILE-MILL PRODUCTS.....									
Scouring and combing plants.....	57.57	55.74	52.09	39.7	40.1	38.3	1.45	1.39	1.36
Yarn and thread mills.....	66.56	63.86	60.53	41.6	41.2	38.8	1.60	1.55	1.56
Yarn mills.....	52.53	50.04	46.00	39.2	39.4	36.8	1.34	1.27	1.25
Thread mills.....	52.53	50.04	45.75	39.2	39.4	36.6	1.34	1.27	1.25
Broad-woven fabric mills.....	53.33	51.74	47.37	39.5	39.8	37.3	1.35	1.30	1.27
Cotton, silk, synthetic fiber.....	56.28	54.27	50.69	40.2	40.5	38.4	1.40	1.34	1.32
North.....	54.66	52.79	49.28	39.9	40.3	38.2	1.37	1.31	1.29
South.....	58.46	57.63	55.10	39.5	40.3	38.8	1.48	1.43	1.42
Woolen and worsted.....	54.00	51.99	47.88	40.0	40.3	38.0	1.35	1.29	1.26
Narrow fabrics and smallwares.....	65.31	63.38	61.05	41.6	41.7	39.9	1.57	1.52	1.53
Knitting mills.....	58.51	56.28	54.37	39.8	40.2	39.4	1.47	1.40	1.38
Full-fashioned hosiery.....	53.68	50.81	48.60	37.8	38.2	37.1	1.42	1.33	1.31
North.....	58.98	56.54	55.50	38.3	38.2	37.5	1.54	1.48	1.48
South.....	58.98	55.42	55.50	38.8	37.7	37.0	1.52	1.47	1.50
Seamless hosiery.....	59.06	56.83	55.80	38.1	38.4	37.7	1.55	1.48	1.48
North.....	46.21	42.80	40.77	36.1	36.9	36.4	1.28	1.16	1.12
South.....	49.27	46.71	43.31	37.9	38.6	36.7	1.30	1.21	1.18
Knit outerwear.....	45.82	42.21	40.52	35.8	36.7	36.5	1.28	1.15	1.11
Knit underwear.....	56.15	53.76	51.85	38.2	38.4	37.3	1.47	1.40	1.39
Dyeing and finishing textiles.....	49.91	48.34	44.17	38.1	39.3	36.5	1.31	1.23	1.21
Dyeing and finishing textiles (except wool).....	65.92	65.14	61.61	41.2	42.3	40.8	1.60	1.54	1.51
Carpets, rugs, other floor coverings.....	65.51	64.87	61.50	41.2	42.4	41.0	1.59	1.53	1.50
Wool carpets, rugs, and carpet yarn.....	73.98	73.74	69.95	41.1	41.9	40.2	1.80	1.76	1.74
Hats (except cloth and millinery).....	73.26	71.05	67.12	40.7	40.6	38.8	1.80	1.75	1.73
Miscellaneous textile goods.....	57.38	58.03	54.66	35.2	37.2	36.2	1.63	1.56	1.51
Felt goods (except woven felts and hats) 1/.....	66.83	66.56	62.56	40.5	41.6	40.1	1.65	1.60	1.56
Lace goods.....	71.10	73.93	69.25	40.4	41.3	39.8	1.76	1.79	1.74
Paddings and upholstery filling.....	66.09	63.91	60.80	38.2	38.5	37.3	1.73	1.66	1.63
Processed waste and recovered fibers.....	68.85	73.44	67.73	40.5	43.2	40.8	1.70	1.70	1.66
Artificial leather, oilcloth, and other coated fabrics.....	53.97	51.17	51.05	41.2	41.6	41.5	1.31	1.23	1.23
Cordage and twine.....	88.00	88.59	79.24	44.0	45.9	43.3	2.00	1.93	1.83
Cordage and twine.....	56.99	55.58	52.90	39.3	39.7	38.9	1.45	1.40	1.36

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**
Annual average, 1951-1953

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
FOOD AND KINDRED PRODUCTS - Continued									
Sugar.....	\$71.18	\$64.41	\$60.15	43.4	42.1	41.2	\$1.64	\$1.53	\$1.46
Cane-sugar refining.....	74.94	66.58	63.14	42.1	41.1	41.0	1.78	1.62	1.54
Beet sugar.....	69.80	65.94	61.24	42.3	42.0	41.1	1.65	1.57	1.49
Confectionery and related products.....	53.45	52.27	49.97	39.3	39.9	40.3	1.36	1.31	1.24
Confectionery.....	51.74	50.67	48.36	39.2	39.9	40.3	1.32	1.27	1.20
Beverages.....	76.04	71.14	68.39	41.1	41.6	41.7	1.85	1.71	1.64
Bottled soft drinks.....	60.49	55.73	53.19	42.6	43.2	43.6	1.42	1.29	1.22
Malt liquors.....	89.79	82.20	78.91	41.0	41.1	41.1	2.19	2.00	1.92
Distilled, rectified, and blended liquors.....	71.42	70.88	68.74	38.4	39.6	40.2	1.86	1.79	1.71
Miscellaneous food products.....	63.12	60.35	57.11	41.8	42.2	42.3	1.51	1.43	1.35
Corn sirup, sugar, oil, and starch.....	80.94	77.00	73.37	42.6	43.5	44.2	1.90	1.77	1.66
Manufactured ice.....	63.34	59.80	55.90	45.9	46.0	46.2	1.38	1.30	1.21
TOBACCO MANUFACTURES.....									
Cigarettes.....	47.37	44.93	43.51	38.2	38.4	38.5	1.24	1.17	1.13
Cigars.....	58.59	56.45	54.37	38.8	39.2	39.4	1.51	1.44	1.38
Tobacco and snuff.....	42.71	40.13	39.10	37.8	37.5	37.6	1.13	1.07	1.04
Tobacco stemming and redrying.....	50.90	47.74	45.99	37.7	37.3	37.7	1.35	1.28	1.22
	39.73	38.91	38.02	38.2	39.3	39.2	1.04	.99	.97
TEXTILE-MILL PRODUCTS.....									
Scouring and combing plants.....	53.57	53.18	51.60	39.1	39.1	38.8	1.37	1.36	1.33
Yarn and thread mills.....	62.01	62.80	57.82	39.0	40.0	39.6	1.59	1.57	1.46
Yarn mills.....	48.39	49.15	47.86	38.1	38.7	38.6	1.27	1.27	1.24
Thread mills.....	48.26	49.15	48.25	38.0	38.7	38.6	1.27	1.27	1.25
Broad-woven fabric mills.....	49.53	49.79	48.64	39.0	38.6	38.6	1.27	1.29	1.26
Cotton, silk, synthetic fiber.....	52.80	51.99	51.74	39.4	38.8	39.2	1.34	1.34	1.32
North.....	51.09	49.79	50.70	39.3	38.6	39.3	1.30	1.29	1.29
South.....	56.37	55.25	53.54	39.7	38.1	38.8	1.42	1.45	1.38
Woolen and worsted.....	49.78	48.76	49.25	39.2	38.7	39.4	1.27	1.26	1.25
Narrow fabrics and smallwares.....	61.93	62.56	57.87	39.7	40.1	39.1	1.56	1.56	1.48
Knitting mills.....	54.53	54.27	51.48	39.8	40.2	39.6	1.37	1.35	1.30
Full-fashioned hosiery.....	48.75	49.02	47.10	37.5	38.3	36.8	1.30	1.28	1.28
North.....	56.70	57.61	56.94	37.3	37.9	36.5	1.52	1.52	1.56
South.....	57.00	57.00	58.16	37.5	37.5	35.9	1.52	1.52	1.62
Seamless hosiery.....	56.24	58.06	55.80	37.0	38.2	37.2	1.52	1.52	1.50
North.....	40.26	40.39	37.17	36.6	37.4	35.4	1.10	1.08	1.05
South.....	43.88	43.62	41.20	37.5	38.6	37.8	1.17	1.13	1.09
Knit outerwear.....	39.31	39.33	36.09	36.4	37.1	34.7	1.08	1.06	1.04
Knit underwear.....	50.81	49.14	47.23	38.2	39.0	38.4	1.33	1.26	1.23
Dyeing and finishing textiles.....	45.12	45.55	42.78	37.6	38.6	37.2	1.20	1.18	1.15
Dyeing and finishing textiles (except wool).....	61.65	62.58	56.77	41.1	42.0	39.7	1.50	1.49	1.43
Carpets, rugs, other floor coverings.....	61.65	62.16	56.23	41.1	42.0	39.6	1.50	1.48	1.42
Wool carpets, rugs, and carpet yarn.....	70.58	68.39	63.60	40.8	41.2	40.0	1.73	1.66	1.59
Hats (except cloth and millinery).....	69.08	65.74	60.10	39.7	39.6	37.8	1.74	1.66	1.59
Miscellaneous textile goods.....	56.10	53.20	49.87	37.4	37.2	36.4	1.50	1.43	1.37
Felt goods (except woven felts and hats).....	62.42	60.09	57.11	40.8	40.6	40.5	1.53	1.48	1.41
Lace goods.....	71.04	67.70	66.24	41.3	40.3	41.4	1.72	1.68	1.60
Paddings and upholstery filling.....	61.85	57.07	52.97	38.9	38.3	37.3	1.59	1.49	1.42
Processed waste and recovered fibers.....	65.19	64.17	58.15	41.0	41.4	40.1	1.59	1.55	1.45
Artificial leather, oilcloth, and other coated fabrics.....	51.30	51.24	49.49	42.4	42.7	42.3	1.21	1.20	1.17
Cordage and twine.....	80.10	75.58	69.71	44.5	44.2	43.3	1.80	1.71	1.61
	53.33	53.06	52.26	39.5	39.6	40.2	1.35	1.34	1.30

Table SC-1: Hours and gross earnings of production workers or nonsupervisory employees - Continued

Annual average, 1954-1956

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1956	1955	1954	1956	1955	1954	1956	1955	1954
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS									
Men's and boys' suits and coats.....	\$52.64	\$49.41	\$48.06	36.3	36.6	35.6	\$1.45	\$1.35	\$1.35
Men's and boys' furnishings and work clothing.....	63.12	59.86	55.71	36.7	36.5	34.6	1.72	1.64	1.61
Shirts, collars, and nightwear.....	45.26	41.92	40.81	36.5	37.1	35.8	1.24	1.13	1.14
Separate trousers.....	45.51	42.29	41.04	36.7	37.1	36.0	1.24	1.14	1.14
Work shirts.....	46.49	43.52	43.20	36.9	37.2	36.0	1.26	1.17	1.20
Women's outerwear <u>1</u> /.....	39.82	36.29	33.63	36.2	37.8	35.4	1.10	.96	.95
Women's dresses.....	57.02	52.90	51.70	35.2	35.5	34.7	1.62	1.49	1.49
Household apparel.....	55.62	53.40	52.20	35.2	35.6	34.8	1.58	1.50	1.50
Women's suits, coats, and skirts.....	44.76	40.52	39.82	36.1	36.5	36.2	1.24	1.11	1.10
Women's, children's under garments.....	68.14	64.27	63.31	33.9	33.3	32.3	2.01	1.93	1.96
Underwear and nightwear, except corsets.	47.55	44.77	44.04	36.3	36.7	36.1	1.31	1.22	1.22
Corsets and allied garments.....	45.50	42.44	41.27	36.4	36.9	36.2	1.25	1.15	1.14
Millinery.....	51.77	48.78	48.24	36.2	36.4	36.0	1.43	1.34	1.34
Children's outerwear.....	61.85	56.99	58.00	36.6	36.3	35.8	1.69	1.57	1.62
Miscellaneous apparel and accessories....	48.31	45.38	45.14	36.6	37.2	36.7	1.32	1.22	1.23
Other fabricated textile products.....	49.71	45.63	43.68	37.1	37.1	36.1	1.34	1.23	1.21
Curtains, draperies, and other house-furnishings.....	53.53	51.32	47.99	37.7	38.3	37.2	1.42	1.34	1.29
Textile bags.....	46.98	45.72	42.80	36.7	38.1	36.9	1.28	1.20	1.16
Canvas products.....	57.28	53.65	50.79	39.5	38.6	37.9	1.45	1.39	1.34
	55.66	53.58	52.38	39.2	39.4	38.8	1.42	1.36	1.35
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)									
Sawmills and planing mills.....	70.93	68.88	66.18	40.3	41.0	40.6	1.76	1.68	1.63
Sawmills and planing mills, general.....	71.51	69.55	66.83	40.4	41.4	41.0	1.77	1.68	1.63
South.....	72.54	70.38	67.40	40.3	41.4	41.1	1.80	1.70	1.64
West.....	49.09	46.76	44.20	41.6	43.7	42.5	1.18	1.07	1.04
Millwork, plywood, and prefabricated structural wood products.....	90.87	88.43	85.06	39.0	39.3	39.2	2.33	2.25	2.17
Millwork.....	74.30	73.99	70.97	40.6	41.8	41.5	1.83	1.77	1.71
Plywood.....	72.90	72.56	70.98	40.5	41.7	42.0	1.80	1.74	1.69
Wooden containers.....	76.22	78.37	72.91	41.2	43.3	41.9	1.85	1.81	1.74
Wooden boxes, other than cigar.....	56.71	52.48	50.00	40.8	41.0	40.0	1.39	1.28	1.25
Miscellaneous wood products.....	56.58	53.12	49.48	41.0	41.5	39.9	1.38	1.28	1.24
	60.15	57.82	54.95	41.2	41.6	40.7	1.46	1.39	1.35
FURNITURE AND FIXTURES									
Household furniture.....	68.95	67.07	62.96	40.8	41.4	40.1	1.69	1.62	1.57
Wood household furniture, except upholstered.....	65.77	64.17	60.25	40.6	41.4	39.9	1.62	1.55	1.51
Wood household furniture, upholstered...	59.20	58.24	54.54	41.4	42.2	40.4	1.43	1.38	1.35
Mattresses and bedsprings.....	71.82	69.19	64.45	39.9	40.7	39.3	1.80	1.70	1.64
Office, public-building, and professional furniture.....	72.10	71.58	66.70	39.4	40.9	39.7	1.83	1.75	1.68
Wood office furniture.....	79.42	75.78	71.10	41.8	42.1	41.1	1.90	1.80	1.73
Metal office furniture.....	71.21	65.10	59.00	42.9	42.0	39.6	1.66	1.55	1.49
Partitions, shelving, lockers, and fixtures.....	86.94	83.98	77.93	41.6	42.2	40.8	2.09	1.99	1.91
Screens, blinds, and miscellaneous furniture and fixtures.....	84.05	80.78	74.82	41.0	40.8	39.8	2.05	1.98	1.88
	66.42	65.67	64.58	40.5	41.3	41.4	1.64	1.59	1.56

Table SC-1: Hours and gross earnings of production workers or nonsupervisory employees - Continued

Annual average, 1951-1953

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....									
Men's and boys' suits and coats.....	\$48.41	\$47.58	\$46.31	36.4	36.6	35.9	\$1.33	\$1.30	\$1.29
Men's and boys' furnishings and work clothing.....	57.93	52.15	52.63	36.9	35.0	35.8	1.57	1.49	1.47
Shirts, collars, and nightwear.....	41.18	40.50	38.16	37.1	37.5	36.0	1.11	1.08	1.06
Separate trousers.....	41.40	39.96	38.09	37.3	37.0	35.6	1.11	1.08	1.07
Work shirts.....	44.63	42.86	40.32	37.5	37.6	36.0	1.19	1.14	1.12
Women's outerwear.....	34.32	35.15	33.20	36.9	37.8	35.7	.93	.93	.93
Women's dresses.....	52.65	52.39	51.16	35.1	35.4	34.8	1.50	1.48	1.47
Household apparel.....	52.15	51.48	50.54	35.0	35.5	35.1	1.49	1.45	1.44
Women's suits, coats, and skirts.....	39.74	39.96	38.01	36.8	37.7	36.9	1.08	1.06	1.03
Women's, children's under garments.....	64.81	64.94	63.83	32.9	33.3	32.9	1.97	1.95	1.94
Underwear and nightwear, except corsets.....	44.28	43.62	41.22	36.9	37.6	36.8	1.20	1.16	1.12
Corsets and allied garments.....	41.58	41.03	39.74	36.8	37.3	36.8	1.13	1.10	1.08
Millinery.....	48.10	47.24	43.79	37.0	38.1	36.8	1.30	1.24	1.19
Children's outerwear.....	58.48	58.60	57.60	36.1	36.4	36.0	1.62	1.61	1.60
Miscellaneous apparel and accessories.....	44.53	43.52	41.38	36.5	37.2	36.3	1.22	1.17	1.14
Other fabricated textile products.....	44.52	43.15	42.44	37.1	37.2	36.9	1.20	1.16	1.15
Curtains, draperies, and other household furnishings.....	47.75	46.46	44.49	37.6	38.4	37.7	1.27	1.21	1.18
Textile bags.....	42.18	42.67	39.89	37.0	38.1	36.6	1.14	1.12	1.09
Canvas products.....	49.53	47.60	44.93	38.1	38.7	38.4	1.30	1.23	1.17
	51.09	49.88	47.12	39.0	39.9	39.6	1.31	1.25	1.19
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....									
Sawmills and planing mills.....	65.93	63.86	59.98	40.7	41.2	40.8	1.62	1.55	1.47
Sawmills and planing mills, general.....	65.37	63.24	59.13	40.6	40.8	40.5	1.61	1.55	1.46
South.....	66.18	63.65	59.54	40.6	40.8	40.5	1.63	1.56	1.47
West.....	43.78	43.03	41.36	42.5	42.6	42.2	1.03	1.01	.98
Millwork, plywood, and prefabricated structural wood products.....	83.81	81.51	76.04	38.8	39.0	38.6	2.16	2.09	1.97
Millwork.....	68.89	66.94	64.02	41.5	42.1	42.4	1.66	1.59	1.51
Plywood.....	68.55	65.83	61.89	41.8	42.2	42.1	1.64	1.56	1.47
Wooden containers.....	71.32	70.62	67.94	42.2	42.8	43.0	1.69	1.65	1.58
Wooden boxes, other than cigar.....	51.25	50.39	48.85	41.0	41.3	41.4	1.25	1.22	1.18
Miscellaneous wood products.....	51.34	50.82	49.37	41.4	42.0	42.2	1.24	1.21	1.17
	55.46	53.63	51.24	41.7	41.9	42.0	1.33	1.28	1.22
FURNITURE AND FIXTURES.....									
Household furniture.....	63.14	61.01	57.27	41.0	41.5	41.2	1.54	1.47	1.39
Wood household furniture, except upholstered.....	60.38	58.93	55.08	40.8	41.5	40.8	1.48	1.42	1.35
Wood household furniture, upholstered.....	55.21	53.38	50.80	41.2	41.7	41.3	1.34	1.28	1.23
Mattresses and bedsprings.....	65.45	64.58	58.11	40.4	41.4	39.8	1.62	1.56	1.46
Office, public-building, and professional furniture.....	66.23	64.87	60.45	39.9	40.8	40.3	1.66	1.59	1.50
Wood office furniture.....	71.06	68.36	66.53	41.8	42.2	43.2	1.70	1.62	1.54
Metal office furniture.....	61.71	60.86	62.20	40.6	41.4	43.8	1.52	1.47	1.42
Partitions, shelving, lockers, and fixtures.....	75.70	72.80	69.14	40.7	41.6	41.9	1.86	1.75	1.65
Screens, blinds, and miscellaneous furniture and fixtures.....	73.85	71.17	69.06	40.8	40.9	41.6	1.81	1.74	1.66
	62.31	57.69	53.43	42.1	41.5	41.1	1.48	1.39	1.30

Table SC-1: Hours and gross earnings of production workers or nonsupervisory employees - Continued

Annual average, 1954-1956

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1956	1955	1954	1956	1955	1954	1956	1955	1954
PAPER AND ALLIED PRODUCTS.....	\$83.03	\$78.69	\$74.03	42.8	43.0	42.3	\$1.94	\$1.83	\$1.75
Pulp, paper, and paperboard mills.....	91.05	85.94	80.04	44.2	44.3	43.5	2.06	1.94	1.84
Paperboard containers and boxes.....	76.13	73.85	68.97	41.6	42.2	41.3	1.83	1.75	1.67
Paperboard boxes.....	75.89	73.60	68.31	41.7	42.3	41.4	1.82	1.74	1.65
Fiber cans, tubes, and drums.....	79.37	77.30	72.65	40.7	40.9	39.7	1.95	1.89	1.83
Other paper and allied products.....	72.92	69.97	66.67	41.2	41.4	40.9	1.77	1.69	1.63
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	94.28	91.42	87.17	38.8	38.9	38.4	2.43	2.35	2.27
Newspapers.....	99.64	96.65	92.98	36.1	36.2	35.9	2.76	2.67	2.59
Periodicals.....	96.16	92.97	88.70	39.9	39.9	39.6	2.41	2.33	2.24
Books.....	83.84	80.40	76.44	40.5	40.0	39.4	2.07	2.01	1.94
Commercial printing.....	93.03	90.23	85.72	40.1	40.1	39.5	2.32	2.25	2.17
Lithographing.....	94.16	91.66	87.20	39.9	40.2	40.0	2.36	2.28	2.18
Greeting cards.....	61.44	56.68	53.06	38.4	38.3	37.9	1.60	1.48	1.40
Bookbinding and related industries.....	72.10	70.09	67.82	39.4	39.6	39.2	1.83	1.77	1.73
Miscellaneous publishing and printing services.....	109.09	109.05	104.91	39.1	39.8	39.0	2.79	2.74	2.69
CHEMICALS AND ALLIED PRODUCTS.....	87.14	82.39	78.50	41.3	41.4	41.1	2.11	1.99	1.91
Industrial inorganic chemicals.....	95.12	89.98	86.09	41.0	40.9	40.8	2.32	2.20	2.11
Alkalies and chlorine.....	93.20	87.67	83.81	40.7	40.4	40.1	2.29	2.17	2.09
Industrial organic chemicals.....	92.89	87.33	83.23	41.1	41.0	40.6	2.26	2.13	2.05
Plastics, except synthetic rubber.....	93.88	88.41	83.60	42.1	42.3	41.8	2.23	2.09	2.00
Synthetic rubber.....	103.50	97.81	90.76	41.4	41.8	40.7	2.50	2.34	2.23
Synthetic fibers.....	77.81	75.36	72.98	39.9	40.3	40.1	1.95	1.87	1.82
Explosives.....	87.08	81.40	78.01	40.5	40.1	39.8	2.15	2.03	1.96
Drugs and medicines.....	78.55	75.07	72.16	40.7	40.8	41.0	1.93	1.84	1.76
Soap, cleaning and polishing preparations.....	90.64	85.07	81.59	41.2	40.9	41.0	2.20	2.08	1.99
Soap and glycerin.....	98.16	91.88	88.97	40.9	40.3	41.0	2.40	2.28	2.17
Paints, pigments, and fillers.....	86.11	84.18	77.68	41.6	42.3	41.1	2.07	1.99	1.89
Paints, varnishes, lacquers, and enamels.....	84.04	82.29	76.07	41.4	42.2	40.9	2.03	1.95	1.86
Gum and wood chemicals.....	75.33	71.98	67.52	42.8	43.1	42.2	1.76	1.67	1.60
Fertilizers.....	67.68	63.90	61.48	42.3	42.6	42.4	1.60	1.50	1.45
Vegetable and animal oils and fats.....	74.42	71.14	68.24	45.1	45.6	45.8	1.65	1.56	1.49
Vegetable oils.....	67.95	65.07	63.16	45.0	45.5	46.1	1.51	1.43	1.37
Animal oils and fats.....	85.43	81.17	77.46	45.2	45.6	45.3	1.89	1.78	1.71
Miscellaneous chemicals.....	80.38	75.48	71.51	40.8	40.8	40.4	1.97	1.85	1.77
Essential oils, perfumes, cosmetics.....	66.47	63.18	60.37	39.1	39.0	38.7	1.70	1.62	1.56
Compressed and liquified gases.....	90.09	87.72	81.73	42.1	43.0	41.7	2.14	2.04	1.96
PRODUCTS OF PETROLEUM AND COAL.....	104.39	97.00	92.62	41.1	41.1	40.8	2.54	2.36	2.27
Petroleum refining.....	108.39	100.37	96.22	40.9	40.8	40.6	2.65	2.46	2.37
Coke, other petroleum and coal products..	91.32	86.31	80.93	41.7	41.9	41.5	2.19	2.06	1.95
RUBBER PRODUCTS.....	87.23	87.15	78.21	40.2	41.7	39.7	2.17	2.09	1.97
Tires and inner tubes.....	100.95	101.09	87.85	39.9	41.6	38.7	2.53	2.43	2.27
Rubber footwear.....	71.89	70.70	67.26	39.5	40.4	39.8	1.82	1.75	1.69
Other rubber products.....	78.96	78.35	71.91	40.7	41.9	40.4	1.94	1.87	1.78
LEATHER AND LEATHER PRODUCTS.....	56.02	53.44	50.92	37.6	37.9	36.9	1.49	1.41	1.38
Leather: tanned, curried, and finished...	74.24	72.40	69.17	39.7	40.0	39.3	1.87	1.81	1.76
Industrial leather belting and packing...	72.40	71.81	66.30	40.0	40.8	39.7	1.81	1.76	1.67
Boot and shoe cut stock and findings.....	53.48	51.95	49.71	37.4	38.2	37.1	1.43	1.36	1.34
Footwear (except rubber).....	53.57	49.98	48.15	37.2	37.3	36.2	1.44	1.34	1.33

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**
Annual average, 1951-1953

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
PAPER AND ALLIED PRODUCTS.....	\$72.67	\$68.91	\$65.51	43.0	42.8	43.1	\$1.69	\$1.61	\$1.52
Pulp, paper, and paperboard mills.....	78.76	73.68	71.04	44.0	43.6	44.4	1.79	1.69	1.60
Paperboard containers and boxes.....	67.68	64.45	60.19	42.3	42.4	41.8	1.60	1.52	1.44
Paperboard boxes.....	67.42	64.18	59.92	42.4	42.5	41.9	1.59	1.51	1.43
Fiber cans, tubes, and drums.....	71.65	66.01	64.84	41.9	41.0	41.3	1.71	1.61	1.57
Other paper and allied products.....	65.31	62.40	59.77	41.6	41.6	41.8	1.57	1.50	1.43
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	85.58	81.48	77.21	38.9	38.8	38.8	2.20	2.10	1.99
Newspapers.....	91.22	87.12	83.45	36.2	36.3	36.6	2.52	2.40	2.28
Periodicals.....	86.98	83.60	79.20	39.9	40.0	39.8	2.18	2.09	1.99
Books.....	73.84	71.24	67.32	39.7	39.8	39.6	1.86	1.79	1.70
Commercial printing.....	84.42	80.00	75.20	40.2	40.2	40.0	2.10	1.99	1.88
Lithographing.....	85.26	81.61	75.79	40.6	40.2	40.1	2.10	2.03	1.89
Greeting cards.....	48.50	45.84	43.47	37.6	38.2	37.8	1.29	1.20	1.15
Bookbinding and related industries.....	66.30	62.33	62.24	39.7	39.2	39.9	1.67	1.59	1.56
Miscellaneous publishing and printing services.....	104.15	98.25	91.42	39.6	39.3	38.9	2.63	2.50	2.35
CHEMICALS AND ALLIED PRODUCTS.....	75.58	70.45	67.81	41.3	41.2	41.6	1.83	1.71	1.63
Industrial inorganic chemicals.....	82.81	77.08	74.88	41.2	41.0	41.6	2.01	1.88	1.80
Alkalies and chlorine.....	82.39	76.52	74.93	41.4	40.7	41.4	1.99	1.88	1.81
Industrial organic chemicals.....	80.18	75.11	71.40	40.7	40.6	40.8	1.97	1.85	1.75
Plastics, except synthetic rubber.....	82.88	76.31	72.66	42.5	41.7	42.0	1.95	1.83	1.73
Synthetic rubber.....	87.29	80.60	78.50	40.6	40.3	41.1	2.15	2.00	1.91
Synthetic fibers.....	69.87	66.47	62.65	39.7	39.8	39.4	1.76	1.67	1.59
Explosives.....	74.84	70.09	67.77	39.6	39.6	40.1	1.89	1.77	1.69
Drugs and medicines.....	66.71	63.44	62.47	40.9	39.9	41.1	1.68	1.59	1.52
Soap, cleaning and polishing preparations.....	78.47	73.93	70.89	41.3	41.3	41.7	1.90	1.79	1.70
Soap and glycerin.....	85.90	81.14	77.19	41.1	41.4	41.5	2.09	1.96	1.86
Paints, pigments, and fillers.....	76.08	71.38	68.55	41.8	41.5	41.8	1.82	1.72	1.64
Paints, varnishes, lacquers, and enamels.....	74.64	70.47	67.72	41.7	41.7	41.8	1.79	1.69	1.62
Gum and wood chemicals.....	64.22	59.36	56.55	41.7	42.1	42.2	1.54	1.41	1.34
Fertilizers.....	59.36	56.23	52.33	42.4	42.6	42.2	1.40	1.32	1.24
Vegetable and animal oils and fats.....	64.89	61.51	59.34	45.7	45.9	46.0	1.42	1.34	1.29
Vegetable oils.....	59.67	57.07	55.22	45.9	46.4	46.4	1.30	1.23	1.19
Animal oils and fats.....	74.29	70.34	68.40	45.3	44.8	45.0	1.64	1.57	1.52
Miscellaneous chemicals.....	69.94	65.35	63.50	40.9	41.1	41.5	1.71	1.59	1.53
Essential oils, perfumes, cosmetics....	57.66	54.49	51.74	38.7	39.2	38.9	1.49	1.39	1.33
Compressed and liquified gases.....	80.37	74.10	72.42	42.3	42.1	42.6	1.90	1.76	1.70
PRODUCTS OF PETROLEUM AND COAL.....	90.17	84.85	80.98	40.8	40.6	40.9	2.21	2.09	1.98
Petroleum refining.....	94.19	88.44	84.66	40.6	40.2	40.7	2.32	2.20	2.08
Coke, other petroleum and coal products..	78.81	73.74	69.39	41.7	41.9	41.8	1.89	1.76	1.66
RUBBER PRODUCTS.....	77.78	74.48	68.61	40.3	40.7	40.6	1.93	1.83	1.69
Tires and inner tubes.....	88.31	85.65	78.01	39.6	40.4	39.6	2.23	2.12	1.97
Rubber footwear.....	65.60	62.22	57.81	40.0	40.4	41.0	1.64	1.54	1.41
Other rubber products.....	70.93	66.58	63.19	41.0	41.1	41.3	1.73	1.62	1.53
LEATHER AND LEATHER PRODUCTS.....	51.65	50.69	46.86	37.7	38.4	36.9	1.37	1.32	1.27
Leather: tanned, curried, and finished...	68.23	64.48	60.61	39.9	39.8	39.1	1.71	1.62	1.55
Industrial leather belting and packing...	67.97	64.12	64.50	41.7	41.1	43.0	1.63	1.56	1.50
Boot and shoe cut stock and findings....	50.16	49.40	46.25	38.0	38.9	37.6	1.32	1.27	1.23
Footwear (except rubber).....	49.10	48.26	44.28	37.2	38.0	36.0	1.32	1.27	1.23

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Annual average, 1954-1956

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1956	1955	1954	1956	1955	1954	1956	1955	1954
LEATHER AND LEATHER PRODUCTS - Continued									
Luggage.....	\$62.72	\$60.28	\$56.78	39.2	39.4	37.6	\$1.60	\$1.53	\$1.51
Handbags and small leather goods.....	51.00	48.51	48.00	37.5	38.2	38.4	1.36	1.27	1.25
Gloves and miscellaneous leather goods...	48.34	46.38	44.64	36.9	37.1	36.0	1.31	1.25	1.24
STONE, CLAY, AND GLASS PRODUCTS.....									
Flat glass.....	113.03	114.38	100.86	41.1	41.5	40.6	2.75	2.66	2.46
Glass and glassware, pressed or blown...	79.80	74.82	70.38	39.7	39.8	39.1	2.01	1.88	1.80
Glass containers.....	80.59	76.19	72.47	39.7	40.1	39.6	2.03	1.90	1.83
Pressed and blown glass.....	77.81	73.08	67.97	39.7	39.5	38.4	1.96	1.85	1.77
Glass products made of purchased glass...	68.71	65.03	60.75	40.9	40.9	40.5	1.68	1.59	1.50
Cement, hydraulic.....	83.84	78.85	75.71	41.3	41.5	41.6	2.03	1.90	1.82
Structural clay products.....	73.62	70.04	66.10	40.9	41.2	40.8	1.80	1.70	1.62
Brick and hollow tile.....	70.14	67.94	64.63	42.0	43.0	42.8	1.67	1.58	1.51
Floor and wall tile.....	73.75	69.25	68.34	40.3	39.8	40.2	1.83	1.74	1.70
Sewer pipe.....	72.76	69.32	66.90	40.2	40.3	40.3	1.81	1.72	1.66
Clay refractories.....	80.36	75.27	67.34	39.2	38.8	37.0	2.05	1.94	1.82
Pottery and related products.....	72.20	66.38	61.69	37.8	37.5	36.5	1.91	1.77	1.69
Concrete, gypsum, and plaster products...	81.88	78.23	73.92	44.5	44.7	44.0	1.84	1.75	1.68
Concrete products.....	78.75	74.98	71.88	45.0	44.9	44.1	1.75	1.67	1.63
Cut-stone and stone products.....	69.87	67.78	64.53	41.1	42.1	41.1	1.70	1.61	1.57
Miscellaneous nonmetallic mineral products.....	83.03	81.12	73.84	40.7	41.6	39.7	2.04	1.95	1.86
Abrasive products.....	88.18	86.73	76.44	39.9	41.3	38.8	2.21	2.10	1.97
Asbestos products.....	84.65	84.67	77.83	41.7	43.2	41.4	2.03	1.96	1.88
Nonclay refractories.....	88.24	81.75	68.06	38.7	38.2	34.2	2.28	2.14	1.99
PRIMARY METAL INDUSTRIES.....									
Blast furnaces, steel works, and rolling mills.....	102.06	95.99	83.38	40.5	40.5	37.9	2.52	2.37	2.20
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	102.47	96.39	83.16	40.5	40.5	37.8	2.53	2.38	2.20
Electrometallurgical products.....	88.44	87.14	80.20	40.2	41.3	40.3	2.20	2.11	1.99
Iron and steel foundries.....	87.34	85.06	74.30	41.2	41.9	38.9	2.12	2.03	1.91
Gray-iron foundries.....	83.84	84.00	73.70	40.7	42.0	39.2	2.06	2.00	1.88
Malleable-iron foundries.....	83.84	83.82	73.92	40.5	41.7	38.5	2.07	2.01	1.92
Steel foundries.....	95.63	88.62	75.82	42.5	41.8	38.1	2.25	2.12	1.99
Primary smelting and refining of nonferrous metals.....	91.46	84.66	80.00	41.2	40.7	40.2	2.22	2.08	1.99
Primary smelting and refining of copper, lead, and zinc.....	89.02	81.61	76.80	41.6	40.6	40.0	2.14	2.01	1.92
Primary refining of aluminum.....	95.34	89.28	84.84	40.4	40.4	40.4	2.36	2.21	2.10
Secondary smelting and refining of nonferrous metals.....	85.04	81.45	74.80	42.1	42.2	41.1	2.02	1.93	1.82
Rolling, drawing and alloying of nonferrous metals.....	93.38	89.89	80.80	41.5	42.2	40.4	2.25	2.13	2.00
Rolling, drawing, and alloying of copper.....	95.18	93.31	81.20	42.3	43.4	40.2	2.25	2.15	2.02
Rolling, drawing, and alloying of aluminum.....	91.13	86.09	79.79	40.5	40.8	40.3	2.25	2.11	1.98
Nonferrous foundries.....	88.94	85.89	80.60	40.8	40.9	39.9	2.18	2.10	2.02
Miscellaneous primary metal industries...	99.90	97.10	84.74	41.8	42.4	39.6	2.39	2.29	2.14
Iron and steel forgings.....	105.42	101.28	86.75	42.0	42.2	38.9	2.51	2.40	2.23
Wire drawing.....	97.06	95.67	85.03	42.2	42.9	40.3	2.30	2.23	2.11
Welded and heavy-riveted pipe.....	94.66	91.46	83.79	40.8	41.2	39.9	2.32	2.22	2.10

Table SC-1: Hours and gross earnings of production workers or nonsupervisory employees - Continued
Annual average, 1951-1953

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
LEATHER AND LEATHER PRODUCTS - Continued									
Luggage.....	\$57.09	\$56.70	\$53.58	39.1	40.5	39.4	\$1.46	\$1.40	\$1.36
Handbags and small leather goods.....	46.99	45.08	43.59	38.2	38.2	37.9	1.23	1.18	1.15
Gloves and miscellaneous leather goods...	44.04	44.15	42.67	36.4	37.1	37.1	1.21	1.19	1.15
STONE, CLAY, AND GLASS PRODUCTS.....									
Flat glass.....	70.35	66.33	63.91	40.9	41.2	41.5	1.72	1.61	1.54
Glass and glassware, pressed or blown....	97.34	85.65	83.85	40.9	40.4	40.9	2.38	2.12	2.05
Glass containers.....	67.89	62.09	59.20	39.7	39.8	40.0	1.71	1.56	1.48
Pressed and blown glass.....	69.60	63.12	60.55	40.0	39.7	40.1	1.74	1.59	1.51
Glass products made of purchased glass...	65.46	60.89	57.46	39.2	39.8	39.9	1.67	1.53	1.44
Cement, hydraulic.....	60.01	56.30	53.19	41.1	40.8	40.6	1.46	1.38	1.31
Structural clay products.....	73.39	67.72	65.21	41.7	41.8	41.8	1.76	1.62	1.56
Brick and hollow tile.....	64.06	60.09	60.03	40.8	40.6	41.4	1.57	1.48	1.45
Floor and wall tile.....	61.77	58.51	57.92	42.6	42.4	42.9	1.45	1.38	1.35
Sewer pipe.....	67.47	62.64	60.25	40.4	39.9	39.9	1.67	1.57	1.51
Clay refractories.....	64.56	59.98	58.15	40.1	39.2	40.1	1.61	1.53	1.45
Pottery and related products.....	66.47	61.60	63.76	38.2	38.5	40.1	1.74	1.60	1.59
Concrete, gypsum, and plaster products...	62.04	61.15	57.91	37.6	38.7	38.1	1.65	1.58	1.52
Concrete products.....	72.87	70.65	68.25	43.9	45.0	45.2	1.66	1.57	1.51
Cut-stone and stone products.....	71.56	70.22	67.50	43.9	45.3	45.0	1.63	1.55	1.50
Miscellaneous nonmetallic mineral products.....	63.91	60.01	58.93	41.5	41.1	41.5	1.54	1.46	1.42
Abrasive products.....	74.07	69.83	68.46	40.7	40.6	42.0	1.82	1.72	1.63
Asbestos products.....	79.98	73.45	72.69	40.6	39.7	41.3	1.97	1.85	1.76
Nonclay refractories.....	76.43	71.57	69.44	42.7	42.6	43.4	1.79	1.68	1.60
Clay refractories.....	71.51	65.70	66.78	36.3	36.3	38.6	1.97	1.81	1.73
PRIMARY METAL INDUSTRIES.....									
Blast furnaces, steel works, and rolling mills.....	84.25	77.33	75.12	40.9	40.7	41.5	2.06	1.90	1.81
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	87.48	79.60	77.30	40.5	40.0	40.9	2.16	1.99	1.89
Electrometallurgical products.....	87.48	79.60	77.30	40.5	40.0	40.9	2.16	1.99	1.89
Iron and steel foundries.....	80.36	76.04	74.46	41.0	41.1	41.6	1.96	1.85	1.79
Gray-iron foundries.....	76.33	72.22	71.66	40.6	40.8	42.4	1.88	1.77	1.69
Malleable-iron foundries.....	74.89	69.89	70.05	40.7	40.4	42.2	1.84	1.73	1.66
Steel foundries.....	76.95	70.56	72.07	40.5	39.2	41.9	1.90	1.80	1.72
Primary smelting and refining of nonferrous metals.....	79.98	77.70	75.86	40.6	42.0	43.1	1.97	1.85	1.76
Primary smelting and refining of copper, lead, and zinc.....	80.93	75.48	69.97	41.5	41.7	41.4	1.95	1.81	1.69
Primary refining of aluminum.....	80.41	75.06	69.38	42.1	41.7	41.3	1.91	1.80	1.68
Secondary smelting and refining of nonferrous metals.....	81.81	76.08	70.97	40.5	41.8	41.5	2.02	1.82	1.71
Rolling, drawing and alloying of nonferrous metals.....	73.63	68.15	64.94	41.6	41.3	41.1	1.77	1.65	1.58
Rolling, drawing, and alloying of copper.....	82.29	74.29	68.78	42.2	41.5	40.7	1.95	1.79	1.69
Rolling, drawing, and alloying of aluminum.....	85.37	76.49	70.76	42.9	41.8	40.9	1.99	1.83	1.73
Nonferrous foundries.....	77.74	69.95	64.22	40.7	40.2	39.4	1.91	1.74	1.63
Miscellaneous primary metal industries...	80.97	77.79	73.74	41.1	41.6	41.9	1.97	1.87	1.76
Iron and steel forgings.....	87.57	82.15	80.65	41.5	41.7	42.9	2.11	1.97	1.88
Wire drawing.....	91.12	86.09	84.87	41.8	42.2	43.3	2.18	2.04	1.96
Welded and heavy-riveted pipe.....	84.87	80.54	80.41	41.0	41.3	43.0	2.07	1.95	1.87
Welded and heavy-riveted pipe.....	84.45	81.14	75.07	40.6	41.4	40.8	2.08	1.96	1.84

Hours and Earnings

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Annual average, 1954-1956

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1956	1955	1954	1956	1955	1954	1956	1955	1954
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).	\$85.28	\$82.37	\$77.33	41.2	41.6	40.7	\$2.07	\$1.98	\$1.90
Tin cans and other tinware.....	91.78	85.69	80.95	42.1	41.8	41.3	2.18	2.05	1.96
Cutlery, hand tools, and hardware.....	81.60	79.30	74.15	40.8	41.3	40.3	2.00	1.92	1.84
Cutlery and edge tools.....	72.62	69.87	66.23	40.8	41.1	39.9	1.78	1.70	1.66
Hand tools.....	82.62	77.95	72.86	40.9	40.6	39.6	2.02	1.92	1.84
Hardware.....	83.44	82.78	77.52	40.7	41.6	40.8	2.05	1.99	1.90
Heating apparatus (except electric) and plumbers' supplies.....	80.19	78.18	74.24	39.7	40.3	39.7	2.02	1.94	1.87
Sanitary ware and plumbers' supplies....	82.68	82.21	77.22	39.0	40.3	39.6	2.12	2.04	1.95
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	79.00	76.17	73.05	39.9	40.3	39.7	1.98	1.89	1.84
Fabricated structural metal products.....	87.57	83.01	79.52	41.5	41.3	41.2	2.11	2.01	1.93
Structural steel and ornamental metal work.....	87.57	83.00	80.45	41.5	41.5	41.9	2.11	2.00	1.92
Metal doors, sash, frames, molding, and trim.....	84.85	82.82	78.38	40.6	41.0	40.4	2.09	2.02	1.94
Boiler-shop products.....	87.98	81.40	79.35	41.5	40.7	40.9	2.12	2.00	1.94
Sheet-metal work.....	90.52	84.85	78.76	42.3	41.8	40.6	2.14	2.03	1.94
Metal stamping, coating, and engraving...	87.34	86.10	80.57	41.2	42.0	40.9	2.12	2.05	1.97
Vitreous-enameled products.....	66.64	65.11	61.34	39.2	39.7	38.1	1.70	1.64	1.61
Stamped and pressed metal products.....	91.30	89.25	83.02	41.5	42.3	41.1	2.20	2.11	2.02
Lighting fixtures.....	76.40	78.72	73.38	40.0	41.0	40.1	1.91	1.92	1.83
Fabricated wire products.....	80.75	77.87	73.53	41.2	41.2	40.4	1.96	1.89	1.82
Miscellaneous fabricated metal products..	86.09	84.08	75.70	42.2	42.9	40.7	2.04	1.96	1.86
Metal shipping barrels, drums, kegs, and pails.....	97.16	91.16	83.23	42.8	42.6	40.8	2.27	2.14	2.04
Steel springs.....	90.17	89.02	77.81	40.8	41.6	39.1	2.21	2.14	1.99
Bolts, nuts, washers, and rivets.....	88.20	88.27	76.17	42.2	43.7	40.3	2.09	2.02	1.89
Screw-machine products.....	85.63	82.94	75.44	42.6	43.2	41.0	2.01	1.92	1.84
MACHINERY (EXCEPT ELECTRICAL).....	93.26	87.36	81.61	42.2	41.8	40.6	2.21	2.09	2.01
Engines and turbines.....	95.45	91.08	85.65	41.5	41.4	40.4	2.30	2.20	2.12
Steam engines, turbines, and water wheels.....	101.50	91.96	94.94	41.6	39.3	41.1	2.44	2.34	2.31
Diesel and other internal-combustion engines, not elsewhere classified.....	93.98	90.72	82.41	41.4	42.0	40.2	2.27	2.16	2.05
Agricultural machinery and tractors.....	86.80	83.84	78.21	40.0	40.5	39.5	2.17	2.07	1.98
Tractors.....	90.27	87.94	80.98	40.3	40.9	39.5	2.24	2.15	2.05
Agricultural machinery (except tractors).....	82.37	79.80	76.03	39.6	40.1	39.6	2.08	1.99	1.92
Construction and mining machinery.....	92.23	86.92	79.17	42.5	42.4	40.6	2.17	2.05	1.95
Construction and mining machinery, except for oil fields.....	92.01	87.14	77.99	42.4	42.3	40.2	2.17	2.06	1.94
Oil-field machinery and tools.....	92.45	86.90	81.76	42.8	42.6	41.5	2.16	2.04	1.97
Metalworking machinery.....	108.69	98.10	92.87	45.1	43.6	42.6	2.41	2.25	2.18
Machine tools.....	106.26	95.27	89.03	45.8	43.7	42.6	2.32	2.18	2.09
Metalworking machinery (except machine tools).....	97.63	91.80	85.08	43.2	42.5	41.1	2.26	2.16	2.07
Machine-tool accessories.....	115.12	102.52	98.72	45.5	44.0	43.3	2.53	2.33	2.28
Special-industry machinery (except metalworking machinery).....	89.67	83.58	79.54	42.7	42.0	41.0	2.10	1.99	1.94
Food-products machinery.....	89.45	84.86	81.36	41.8	41.6	41.3	2.14	2.04	1.97
Textile machinery.....	76.59	74.11	70.22	41.4	41.4	39.9	1.85	1.79	1.76
Paper-industries machinery.....	97.48	89.40	82.94	46.2	44.7	43.2	2.11	2.00	1.92
Printing-trades machinery and equipment..	102.70	92.60	89.01	43.7	41.9	41.4	2.35	2.21	2.15

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Annual average, 1951-1953

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).	\$77.15	\$72.38	\$68.81	41.7	41.6	41.7	\$1.85	\$1.74	\$1.65
Tin cans and other tinware.....	75.71	69.31	66.33	41.6	41.5	41.2	1.82	1.67	1.61
Cutlery, hand tools, and hardware.....	74.05	69.05	66.30	41.6	41.1	41.7	1.78	1.68	1.59
Cutlery and edge tools.....	67.32	63.55	60.74	41.3	41.0	41.6	1.63	1.55	1.46
Hand tools.....	74.70	69.38	69.70	41.5	41.3	42.5	1.80	1.68	1.64
Hardware.....	75.89	70.69	66.49	41.7	41.1	41.3	1.82	1.72	1.61
Heating apparatus (except electric) and plumbers' supplies.....	73.57	70.99	68.88	40.2	40.8	41.0	1.83	1.74	1.68
Sanitary ware and plumbers' supplies....	75.64	73.60	75.24	39.6	40.0	41.8	1.91	1.84	1.80
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	72.32	69.87	66.18	40.4	41.1	40.6	1.79	1.70	1.63
Fabricated structural metal products.....	80.75	74.87	71.49	42.5	42.3	42.3	1.90	1.77	1.69
Structural steel and ornamental metal work.....	81.27	75.05	71.49	43.0	42.4	42.3	1.89	1.77	1.69
Metal doors, sash, frames, molding, and trim.....	78.44	74.23	71.57	41.5	41.7	42.1	1.89	1.78	1.70
Boiler-shop products.....	80.94	74.80	71.90	42.6	42.5	42.8	1.90	1.76	1.68
Sheet-metal work.....	80.22	75.18	70.39	42.0	42.0	41.9	1.91	1.79	1.68
Metal stamping, coating, and engraving...	78.81	74.29	68.38	41.7	41.5	40.7	1.89	1.79	1.68
Vitreous-enameled products.....	59.06	54.00	52.92	38.6	37.5	37.8	1.53	1.44	1.40
Stamped and pressed metal products.....	81.90	77.33	70.58	42.0	41.8	40.8	1.95	1.85	1.73
Lighting fixtures.....	72.50	68.00	64.64	40.5	40.0	40.4	1.79	1.70	1.60
Fabricated wire products.....	72.62	68.30	65.03	40.8	40.9	40.9	1.78	1.67	1.59
Miscellaneous fabricated metal products..	78.51	73.02	72.11	42.9	42.7	43.7	1.83	1.71	1.65
Metal shipping barrels, drums, kegs, and pails.....	82.35	79.61	71.91	41.8	43.5	42.3	1.97	1.83	1.70
Steel springs.....	83.13	74.26	73.43	42.2	40.8	42.2	1.97	1.82	1.74
Bolts, nuts, washers, and rivets.....	79.18	72.83	74.02	42.8	42.1	43.8	1.85	1.73	1.69
Screw-machine products.....	81.07	76.37	74.75	44.3	44.4	45.3	1.83	1.72	1.65
MACHINERY (EXCEPT ELECTRICAL).....	82.91	79.79	76.38	42.3	42.9	43.4	1.96	1.86	1.76
Engines and turbines.....	85.28	82.68	79.55	41.2	42.4	43.0	2.07	1.95	1.85
Steam engines, turbines, and water wheels.....	93.66	89.02	83.27	42.0	42.8	42.7	2.23	2.08	1.95
Diesel and other internal-combustion engines, not elsewhere classified.....	82.41	80.37	78.26	41.0	42.3	43.0	2.01	1.90	1.82
Agricultural machinery and tractors.....	77.21	75.41	73.26	39.8	39.9	40.7	1.94	1.89	1.80
Tractors.....	79.20	77.02	75.67	39.6	39.7	40.9	2.00	1.94	1.85
Agricultural machinery (except tractors).....	75.20	73.97	70.88	40.0	40.2	40.5	1.88	1.84	1.75
Construction and mining machinery.....	79.42	77.61	75.82	41.8	43.6	44.6	1.90	1.78	1.70
Construction and mining machinery, except for oil fields.....	78.85	76.64	75.04	41.5	43.3	44.4	1.90	1.77	1.69
Oil-field machinery and tools.....	80.98	79.48	77.29	42.4	44.4	45.2	1.91	1.79	1.71
Metalworking machinery.....	96.64	91.87	85.93	45.8	46.4	46.7	2.11	1.98	1.84
Machine tools.....	94.92	89.96	84.85	46.3	47.1	47.4	2.05	1.91	1.79
Metalworking machinery (except machine tools).....	89.52	85.95	82.26	44.1	45.0	45.2	2.03	1.91	1.82
Machine-tool accessories.....	100.93	95.53	87.98	46.3	46.6	46.8	2.18	2.05	1.88
Special-industry machinery (except metal-working machinery).....	81.32	77.40	74.73	42.8	43.0	43.7	1.90	1.80	1.71
Food-products machinery.....	81.56	77.96	74.56	42.7	42.6	43.1	1.91	1.83	1.73
Textile machinery.....	71.93	68.54	68.79	41.1	40.8	42.2	1.75	1.68	1.63
Paper-industries machinery.....	82.84	82.08	80.07	44.3	45.6	47.1	1.87	1.80	1.70
Printing-trades machinery and equipment.	94.59	87.36	82.09	44.2	43.9	43.9	2.14	1.99	1.87

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Annual average, 1954-1956

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1956	1955	1954	1956	1955	1954	1956	1955	1954
MACHINERY (EXCEPT ELECTRICAL) - Continued									
General industrial machinery.....	\$92.87	\$86.11	\$80.19	42.6	41.8	40.5	\$2.18	\$2.06	\$1.98
Pumps, air and gas compressors.....	90.53	84.45	79.18	42.5	41.6	40.4	2.13	2.03	1.96
Conveyors and conveying equipment.....	97.61	86.51	81.20	43.0	41.0	40.6	2.27	2.11	2.00
Blowers, exhaust and ventilating fans...	86.53	79.95	74.77	41.8	41.0	40.2	2.07	1.95	1.86
Industrial trucks, tractors, etc.....	91.12	86.93	77.03	41.8	42.2	39.3	2.18	2.06	1.96
Mechanical power-transmission equipment.	95.24	90.31	80.80	42.9	42.8	40.4	2.22	2.11	2.00
Mechanical stokers and industrial furnaces and ovens.....	90.92	85.08	80.60	41.9	41.3	40.3	2.17	2.06	2.00
Office and store machines and devices....	90.23	82.81	79.20	41.2	40.2	39.8	2.19	2.06	1.99
Computing machines and cash registers...	96.05	89.06	85.17	41.4	40.3	39.8	2.32	2.21	2.14
Typewriters.....	82.20	76.00	73.60	41.1	40.0	40.0	2.00	1.90	1.84
Service-industry and household machines..	86.24	83.64	77.82	40.3	40.8	39.5	2.14	2.05	1.97
Domestic laundry equipment.....	89.32	85.28	79.60	40.6	41.0	39.8	2.20	2.08	2.00
Commercial laundry, dry-cleaning, and pressing machines.....	81.34	78.06	74.00	41.5	41.3	40.0	1.96	1.89	1.85
Sewing machines.....	88.97	83.22	79.60	41.0	40.4	39.8	2.17	2.06	2.00
Refrigerators and air-conditioning units.....	86.22	84.46	77.81	40.1	40.8	39.3	2.15	2.07	1.98
Miscellaneous machinery parts.....	89.66	85.88	78.00	41.7	42.1	40.0	2.15	2.04	1.95
Fabricated pipe, fittings, and valves...	88.99	83.03	78.60	41.2	40.9	39.9	2.16	2.03	1.97
Ball and roller bearings.....	89.01	90.92	76.25	41.4	43.5	39.1	2.15	2.09	1.95
Machine shops (job and repair).....	90.31	85.45	79.32	42.2	42.3	41.1	2.14	2.02	1.93
ELECTRICAL MACHINERY.....	80.78	76.52	72.44	40.8	40.7	39.8	1.98	1.88	1.82
Electrical generating, transmission, distribution, and industrial apparatus..	87.15	80.57	77.59	41.5	40.9	40.2	2.10	1.97	1.93
Wiring devices and supplies.....	76.11	71.15	67.72	40.7	40.2	39.6	1.87	1.77	1.71
Carbon and graphite products (electrical).....	84.46	80.10	74.61	41.2	41.5	39.9	2.05	1.93	1.87
Electrical indicating, measuring, and recording instruments.....	80.16	74.56	72.62	40.9	40.3	39.9	1.96	1.85	1.82
Motors, generators, and motor-generator sets.....	90.86	85.90	82.62	41.3	41.1	40.3	2.20	2.09	2.05
Power and distribution transformers....	92.62	84.03	78.39	42.1	41.6	40.2	2.20	2.02	1.95
Switchgear, switchboard, and industrial controls.....	90.30	80.18	75.95	42.0	40.7	40.4	2.15	1.97	1.88
Electrical welding apparatus.....	101.20	91.35	83.62	44.0	43.5	41.6	2.30	2.10	2.01
Electrical appliances.....	80.60	79.17	75.65	39.9	40.6	39.4	2.02	1.95	1.92
Insulated wire and cable.....	84.32	77.04	70.30	42.8	42.1	40.4	1.97	1.83	1.74
Electrical equipment for vehicles.....	84.42	83.64	75.84	40.2	41.2	39.5	2.10	2.03	1.92
Electric lamps.....	75.07	68.80	65.07	40.8	40.0	39.2	1.84	1.72	1.66
Communication equipment.....	75.95	72.09	68.68	40.4	40.5	39.7	1.88	1.78	1.73
Radios, phonographs, television sets, and equipment.....	72.98	69.77	67.49	40.1	40.1	39.7	1.82	1.74	1.70
Radio tubes.....	67.25	66.40	63.60	39.1	40.0	39.5	1.72	1.66	1.61
Telephone, telegraph, and related equipment.....	95.24	90.94	80.20	42.9	43.1	40.3	2.22	2.11	1.99
Miscellaneous electrical products.....	78.34	74.48	68.95	40.8	40.7	39.4	1.92	1.83	1.75
Storage batteries.....	87.12	84.86	76.82	40.9	41.6	39.6	2.13	2.04	1.94
Primary batteries (dry and wet).....	64.48	61.69	58.89	39.8	39.8	39.0	1.62	1.55	1.51
X-ray and non-radio electronic tubes....	87.53	81.20	78.96	40.9	40.4	40.7	2.14	2.01	1.94

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Annual average, 1951-1953

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
MACHINERY (EXCEPT ELECTRICAL) - Continued									
General industrial machinery.....	\$83.42	\$79.24	\$77.08	43.0	43.3	44.3	\$1.94	\$1.83	\$1.74
Pumps, air and gas compressors.....	81.98	78.66	76.88	42.7	43.7	44.7	1.92	1.80	1.72
Conveyors and conveying equipment.....	84.44	79.79	77.35	43.3	42.9	43.7	1.95	1.86	1.77
Blowers, exhaust and ventilating fans...	76.50	74.47	71.64	42.5	42.8	42.9	1.80	1.74	1.67
Industrial trucks, tractors, etc.....	83.50	81.22	80.28	42.6	43.2	45.1	1.96	1.88	1.78
Mechanical power-transmission equipment.	85.93	79.98	79.12	43.4	43.0	44.7	1.98	1.86	1.77
Mechanical stokers and industrial furnaces and ovens.....	81.02	76.97	72.58	42.2	43.0	43.2	1.92	1.79	1.68
Office and store machines and devices....	77.38	75.26	73.33	40.3	40.9	41.9	1.92	1.84	1.75
Computing machines and cash registers...	83.21	81.80	78.85	40.2	40.9	41.5	2.07	2.00	1.90
Typewriters.....	70.93	68.88	68.16	40.3	41.0	42.6	1.76	1.68	1.60
Service-industry and household machines..	79.15	75.81	70.64	40.8	41.2	40.6	1.94	1.84	1.74
Domestic laundry equipment.....	78.57	74.89	69.32	40.5	40.7	40.3	1.94	1.84	1.72
Commercial laundry, dry-cleaning, and pressing machines.....	76.38	76.39	75.37	42.2	43.9	44.6	1.81	1.74	1.69
Sewing machines.....	77.01	76.73	79.42	39.9	40.6	43.4	1.93	1.89	1.83
Refrigerators and air-conditioning units.....	79.76	76.04	69.25	40.9	41.1	39.8	1.95	1.85	1.74
Miscellaneous machinery parts.....	78.85	75.36	74.30	41.5	42.1	43.2	1.90	1.79	1.72
Fabricated pipe, fittings, and valves...	77.90	73.39	71.81	41.0	41.7	43.0	1.90	1.76	1.67
Ball and roller bearings.....	77.71	74.57	76.82	40.9	41.2	43.4	1.90	1.81	1.77
Machine shops (job and repair).....	80.28	78.55	74.30	42.7	43.4	43.2	1.88	1.81	1.72
ELECTRICAL MACHINERY.....									
Electrical generating, transmission, distribution, and industrial apparatus..	77.83	74.40	70.31	41.4	41.8	42.1	1.88	1.78	1.67
Wiring devices and supplies.....	68.54	64.78	63.15	40.8	41.0	42.1	1.68	1.58	1.50
Carbon and graphite products (electrical).....	77.83	75.58	69.43	41.4	41.3	40.6	1.88	1.83	1.71
Electrical indicating, measuring, and recording instruments.....	73.57	71.48	69.60	41.1	41.8	42.7	1.79	1.71	1.63
Motors, generators, and motor-generator sets.....	84.03	80.22	75.36	41.6	42.0	42.1	2.02	1.91	1.79
Power and distribution transformers....	76.33	72.04	68.95	40.6	40.7	40.8	1.88	1.77	1.69
Switchgear, switchboard, and industrial controls.....	75.84	72.16	69.28	41.9	42.2	42.5	1.81	1.71	1.63
Electrical welding apparatus.....	85.20	91.28	84.18	42.6	46.1	45.5	2.00	1.98	1.85
Electrical appliances.....	76.92	72.32	67.32	40.7	40.4	39.6	1.89	1.79	1.70
Insulated wire and cable.....	72.24	72.11	64.87	42.0	43.7	42.4	1.72	1.65	1.53
Electrical equipment for vehicles.....	76.70	72.98	69.08	40.8	40.1	40.4	1.88	1.82	1.71
Electric lamps.....	65.21	58.89	58.20	40.5	39.0	40.7	1.61	1.51	1.43
Communication equipment.....	66.66	64.21	60.27	40.4	40.9	41.0	1.65	1.57	1.47
Radios, phonographs, television sets, and equipment.....	64.64	62.12	58.32	39.9	40.6	40.5	1.62	1.53	1.44
Radio tubes.....	62.27	57.49	55.06	40.7	40.2	41.4	1.53	1.43	1.33
Telephone, telegraph, and related equipment.....	82.49	82.03	77.33	42.3	43.4	43.2	1.95	1.89	1.79
Miscellaneous electrical products.....	67.94	65.93	60.60	40.2	40.7	40.4	1.69	1.62	1.50
Storage batteries.....	76.67	73.34	66.17	41.0	41.2	40.1	1.87	1.78	1.65
Primary batteries (dry and wet).....	59.20	56.66	53.99	40.0	39.9	39.7	1.48	1.42	1.36
X-ray and non-radio electronic tubes....	72.36	72.93	74.58	40.2	42.9	45.2	1.80	1.70	1.65

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**
Annual average, 1954-1956

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1956	1955	1954	1956	1955	1954	1956	1955	1954
TRANSPORTATION EQUIPMENT.....	\$94.71	\$93.44	\$86.27	41.0	41.9	40.5	\$2.31	\$2.23	\$2.13
Automobiles.....	94.71	97.78	88.91	40.3	42.7	40.6	2.35	2.29	2.19
Motor vehicles, bodies, parts, and accessories.....	96.15	98.87	89.73	40.4	42.8	40.6	2.38	2.31	2.21
Truck and bus bodies.....	81.41	81.38	75.98	40.3	41.1	40.2	2.02	1.98	1.89
Trailers (truck and automobile).....	82.80	84.44	75.81	40.0	41.8	39.9	2.07	2.02	1.90
Aircraft and parts.....	95.99	89.62	85.07	42.1	41.3	40.9	2.28	2.17	2.08
Aircraft.....	94.89	89.40	85.07	41.8	41.2	40.9	2.27	2.17	2.08
Aircraft engines and parts.....	96.67	88.97	85.06	42.4	41.0	40.7	2.28	2.17	2.09
Aircraft propellers and parts.....	96.93	90.47	82.76	42.7	41.5	39.6	2.27	2.18	2.09
Other aircraft parts and equipment.....	98.24	90.49	85.70	42.9	41.7	41.2	2.29	2.17	2.08
Ship and boat building and repairing.....	89.10	83.53	80.50	39.6	39.4	38.7	2.25	2.12	2.08
Shipbuilding and repairing.....	92.27	86.63	82.39	39.6	39.2	38.5	2.33	2.21	2.14
Boatbuilding and repairing.....	73.57	70.30	71.15	40.2	40.4	40.2	1.83	1.74	1.77
Railroad equipment.....	94.56	90.45	82.26	39.9	40.2	38.8	2.37	2.25	2.12
Locomotives and parts.....	99.17	94.28	84.16	42.2	41.9	39.7	2.35	2.25	2.12
Railroad and street cars.....	91.96	88.20	81.20	38.8	39.2	38.3	2.37	2.25	2.12
Other transportation equipment.....	77.59	77.83	71.94	40.2	41.4	39.1	1.93	1.88	1.84
INSTRUMENTS AND RELATED PRODUCTS.....	82.01	77.93	73.20	40.8	40.8	40.0	2.01	1.91	1.83
Laboratory, scientific, and engineering instruments.....	94.95	88.99	83.20	42.2	41.2	40.0	2.25	2.16	2.08
Mechanical measuring and controlling instruments.....	83.64	79.15	74.40	41.0	40.8	40.0	2.04	1.94	1.86
Optical instruments and lenses.....	83.03	78.36	75.55	40.5	40.6	40.4	2.05	1.93	1.87
Surgical, medical, and dental instruments.....	71.51	69.02	66.80	40.4	40.6	40.0	1.77	1.70	1.67
Ophthalmic goods.....	64.48	62.52	58.95	40.3	40.6	39.3	1.60	1.54	1.50
Photographic apparatus.....	91.46	85.70	80.59	41.2	41.2	40.7	2.22	2.08	1.98
Watches and clocks.....	70.77	69.20	64.52	39.1	40.0	39.1	1.81	1.73	1.65
MISCELLANEOUS MANUFACTURING INDUSTRIES....	70.53	67.40	64.24	40.3	40.6	39.9	1.75	1.66	1.61
Jewelry, silverware, and plated ware.....	74.23	71.40	68.15	41.7	42.0	41.3	1.78	1.70	1.65
Jewelry and findings.....	69.06	67.04	65.00	41.6	41.9	41.4	1.66	1.60	1.57
Silverware and plated ware.....	83.38	80.14	73.98	41.9	42.4	41.1	1.99	1.89	1.80
Musical instruments and parts.....	80.54	75.44	72.14	41.3	41.0	40.3	1.95	1.84	1.79
Toys and sporting goods.....	62.56	60.52	58.74	39.1	39.3	38.9	1.60	1.54	1.51
Games, toys, dolls, and children's vehicles.....	61.85	60.28	58.82	38.9	39.4	38.7	1.59	1.53	1.52
Sporting and athletic goods.....	63.99	60.92	59.04	39.5	39.3	39.1	1.62	1.55	1.51
Pens, pencils, other office supplies.....	66.58	62.88	61.05	41.1	41.1	40.7	1.62	1.53	1.50
Costume jewelry, buttons, notions.....	62.49	60.30	57.23	39.3	40.2	39.2	1.59	1.50	1.46
Fabricated plastics products.....	75.35	72.80	67.87	41.4	41.6	40.4	1.82	1.75	1.68
Other manufacturing industries.....	74.37	70.30	66.47	40.2	40.4	39.8	1.85	1.74	1.67

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**

Annual average, 1951-1953

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
TRANSPORTATION EQUIPMENT.....	\$85.28	\$81.14	\$75.67	41.2	41.4	40.9	\$2.07	\$1.96	\$1.85
Automobiles.....	87.95	82.82	75.45	41.1	40.6	39.5	2.14	2.04	1.91
Motor vehicles, bodies, parts, and accessories.....	88.78	83.64	76.04	41.1	40.6	39.4	2.16	2.06	1.93
Truck and bus bodies.....	74.26	70.18	66.50	40.8	40.8	40.8	1.82	1.72	1.63
Trailers (truck and automobile).....	73.60	70.52	65.19	40.0	41.0	41.0	1.84	1.72	1.59
Aircraft and parts.....	83.80	81.70	78.40	41.9	43.0	43.8	2.00	1.90	1.79
Aircraft.....	82.19	79.66	75.78	41.3	42.6	43.3	1.99	1.87	1.75
Aircraft engines and parts.....	87.29	86.92	85.81	43.0	43.9	45.4	2.03	1.98	1.89
Aircraft propellers and parts.....	85.90	92.25	89.17	41.9	45.0	46.2	2.05	2.05	1.93
Other aircraft parts and equipment.....	85.17	81.22	78.66	42.8	43.2	43.7	1.99	1.88	1.80
Ship and boat building and repairing.....	79.37	75.58	69.83	39.1	40.2	39.9	2.03	1.88	1.75
Shipbuilding and repairing.....	80.91	76.78	71.42	38.9	40.2	39.9	2.08	1.91	1.79
Boatbuilding and repairing.....	70.58	66.23	60.95	40.1	39.9	40.1	1.76	1.66	1.52
Railroad equipment.....	80.39	77.33	76.48	39.6	40.7	40.9	2.03	1.90	1.87
Locomotives and parts.....	82.00	81.14	81.12	40.0	41.4	41.6	2.05	1.96	1.95
Railroad and street cars.....	79.19	74.00	70.40	39.4	40.0	40.0	2.01	1.85	1.76
Other transportation equipment.....	73.49	73.02	68.53	40.6	42.7	42.3	1.81	1.71	1.62
INSTRUMENTS AND RELATED PRODUCTS.....	73.69	72.07	68.20	41.4	41.9	42.1	1.78	1.72	1.62
Laboratory, scientific, and engineering instruments.....	89.25	93.11	86.85	42.5	45.2	45.0	2.10	2.06	1.93
Mechanical measuring and controlling instruments.....	74.16	71.66	68.69	41.2	42.4	42.4	1.80	1.69	1.62
Optical instruments and lenses.....	79.00	76.68	72.07	42.7	42.6	42.9	1.85	1.80	1.68
Surgical, medical, and dental instruments.....	66.74	64.68	60.86	41.2	41.2	41.4	1.62	1.57	1.47
Ophthalmic goods.....	58.69	56.63	55.49	40.2	39.6	40.8	1.46	1.43	1.36
Photographic apparatus.....	77.49	76.73	73.08	41.0	41.7	42.0	1.89	1.84	1.74
Watches and clocks.....	66.98	60.55	59.57	41.6	40.1	40.8	1.61	1.51	1.46
MISCELLANEOUS MANUFACTURING INDUSTRIES....	64.06	61.50	57.67	40.8	41.0	40.9	1.57	1.50	1.41
Jewelry, silverware, and plated ware.....	68.85	65.99	61.30	42.5	42.3	41.7	1.62	1.56	1.47
Jewelry and findings.....	65.41	63.33	58.38	42.2	42.5	41.7	1.55	1.49	1.40
Silverware and plated ware.....	75.86	70.81	65.73	43.1	41.9	41.6	1.76	1.69	1.58
Musical instruments and parts.....	71.81	68.64	63.65	40.8	41.1	40.8	1.76	1.67	1.56
Toys and sporting goods.....	60.70	58.73	53.60	40.2	40.5	39.7	1.51	1.45	1.35
Games, toys, dolls, and children's vehicles.....	61.35	58.84	53.86	40.1	40.3	39.6	1.53	1.46	1.36
Sporting and athletic goods.....	60.35	58.90	53.33	40.5	40.9	39.8	1.49	1.44	1.34
Pens, pencils, other office supplies.....	58.98	57.26	54.91	40.4	40.9	41.6	1.46	1.40	1.32
Costume jewelry, buttons, notions.....	59.09	55.74	53.73	40.2	40.1	40.1	1.47	1.39	1.34
Fabricated plastics products.....	67.97	64.79	60.59	41.7	41.8	41.5	1.63	1.55	1.46
Other manufacturing industries.....	64.80	62.02	59.18	40.5	40.8	41.1	1.60	1.52	1.44

Table SC-1: Hours and gross earnings of production workers or nonsupervisory employees - Continued
Annual average, 1954-1956

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1956	1955	1954	1956	1955	1954	1956	1955	1954
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Class I railroads.....	\$88.40	\$82.12	\$78.74	41.7	41.9	40.8	\$2.12	\$1.96	\$1.93
Local railways and bus lines.....	84.48	80.60	78.19	43.1	43.1	43.2	1.96	1.87	1.81
COMMUNICATION:									
Telephone.....	73.47	72.07	68.46	39.5	39.6	38.9	1.86	1.82	1.76
Switchboard operating employees ² /...	60.70	59.72	56.61	37.7	37.8	37.0	1.61	1.58	1.53
Line construction, installation, and maintenance employees ³ /.....	101.36	101.85	97.61	43.5	43.9	43.0	2.33	2.32	2.27
Telegraph ⁴ /.....	82.74	78.54	76.13	42.0	42.0	41.6	1.97	1.87	1.83
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	91.46	86.52	83.43	41.2	41.2	41.3	2.22	2.10	2.02
Electric light and power utilities.....	93.38	87.76	84.67	41.5	41.2	41.3	2.25	2.13	2.05
Gas utilities.....	86.30	82.62	79.13	40.9	40.9	41.0	2.11	2.02	1.93
Electric light and gas utilities combined.....	92.89	87.57	84.25	41.1	41.5	41.5	2.26	2.11	2.03
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
	81.20	77.14	73.93	40.4	40.6	40.4	2.01	1.90	1.83
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
General merchandise stores.....	60.60	58.50	56.70	38.6	39.0	39.1	1.57	1.50	1.45
Department stores and general mail-order houses.....	43.40	42.65	40.71	35.0	35.3	35.4	1.24	1.18	1.15
Food and liquor stores.....	48.77	47.52	46.46	35.6	36.0	36.3	1.37	1.32	1.28
Automotive and accessories dealers.....	63.38	61.72	60.83	37.5	38.1	38.5	1.69	1.62	1.58
Apparel and accessories stores.....	81.28	79.64	74.42	43.7	44.0	44.3	1.86	1.81	1.68
Other retail trade:	47.54	46.82	46.51	34.7	35.2	35.5	1.37	1.33	1.31
Furniture and appliance stores.....	69.30	66.94	63.72	42.0	42.1	42.2	1.65	1.59	1.51
Lumber and hardware supply stores.....	72.68	69.82	67.24	42.5	43.1	43.1	1.71	1.62	1.56
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....	61.97	59.28	57.39	-	-	-	-	-	-
Security dealers and exchanges.....	97.56	102.13	95.02	-	-	-	-	-	-
Insurance carriers.....	77.50	73.29	70.08	-	-	-	-	-	-
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round ⁵ /.....	42.13	41.09	40.13	40.9	41.5	41.8	1.03	.99	.96
Personal services:									
Laundries.....	42.32	40.70	40.10	40.3	40.3	40.1	1.05	1.01	1.00
Cleaning and dyeing plants.....	49.77	47.40	47.12	39.5	39.5	39.6	1.26	1.20	1.19
Motion pictures:									
Motion-picture production and distribution.....	91.75	93.78	88.99	-	-	-	-	-	-

¹/ Beginning with 1956, data are not strictly comparable with those shown for earlier years.

²/ Beginning with 1953, data include only privately operated establishments, and are not comparable with those shown through 1952 as the earlier series included both privately and government operated local railways and bus lines.

³/ Data relate to employees in such occupations in the telephone industry as switchboard operators, service assistants, operating room instructors, and pay-station attendants. During 1956 such employees made up 40 percent of the total number of nonsupervisory employees in telephone establishments reporting hours and earnings data.

⁴/ 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. During 1956 such employees

**Table SC-1: Hours and gross earnings of production workers
or nonsupervisory employees - Continued**
Annual average, 1951-1953

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1953	1952	1951	1953	1952	1951	1953	1952	1951
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Class I railroads.....	\$76.33	\$74.30	\$70.93	40.6	40.6	41.0	\$1.88	\$1.83	\$1.73
Local railways and bus lines.....	77.12	76.56	72.23	45.1	46.4	46.3	1.71	1.65	1.56
COMMUNICATION:									
Telephone.....	65.02	61.22	58.26	38.7	38.5	39.1	1.68	1.59	1.49
Switchboard operating employees 2/...	54.39	51.43	49.39	37.0	37.0	37.7	1.47	1.39	1.31
Line construction, installation, and maintenance employees 3/.....	92.23	86.51	81.32	42.5	42.2	42.8	2.17	2.05	1.90
Telegraph 4/.....	74.23	*72.48	68.24	41.7	*43.4	44.6	1.78	*1.67	1.53
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	80.51	75.12	71.65	41.5	41.5	41.9	1.94	1.81	1.71
Electric light and power utilities.....	81.56	76.18	72.91	41.4	41.4	41.9	1.97	1.84	1.74
Gas utilities.....	76.41	71.80	68.97	41.3	41.5	41.8	1.85	1.73	1.65
Electric light and gas utilities combined.....	82.15	75.89	72.49	41.7	41.7	41.9	1.97	1.82	1.73
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
	71.69	67.80	64.31	40.5	40.6	40.7	1.77	1.67	1.58
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
General merchandise stores.....	54.88	52.67	50.65	39.2	39.9	40.2	1.40	1.32	1.26
Department stores and general mail-order houses.....	38.96	38.41	37.75	35.1	35.9	36.3	1.11	1.07	1.04
Food and liquor stores.....	44.88	44.77	44.23	35.9	37.0	37.8	1.25	1.21	1.17
Automotive and accessories dealers.....	58.89	56.52	54.54	39.0	39.8	40.1	1.51	1.42	1.36
Apparel and accessories stores.....	73.92	70.06	66.28	44.8	45.2	45.4	1.65	1.55	1.46
Other retail trade:	44.96	43.68	42.24	35.4	35.8	36.1	1.27	1.22	1.17
Furniture and appliance stores.....	62.31	61.06	59.48	42.1	42.7	43.1	1.48	1.43	1.38
Lumber and hardware supply stores.....	64.65	61.19	58.86	43.1	43.4	43.6	1.50	1.41	1.35
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....	54.84	52.50	50.32	-	-	-	-	-	-
Security dealers and exchanges.....	82.94	81.08	83.68	-	-	-	-	-	-
Insurance carriers.....	67.29	63.38	61.31	-	-	-	-	-	-
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round 5/.....	38.40	37.06	35.42	42.2	42.6	43.2	.91	.87	.82
Personal services:									
Laundries.....	39.69	38.63	37.81	40.5	41.1	41.1	.98	.94	.92
Cleaning and dyeing plants.....	45.71	45.10	44.10	40.1	41.0	41.6	1.14	1.10	1.06
Motion pictures:									
Motion-picture production and distribution.....	81.52	81.62	76.64	-	-	-	-	-	-

made up 27 percent of the total number of nonsupervisory employees in telephone establishments reporting hours and earnings data.

4/ Beginning with 1952, data relate to domestic employees, except messengers and those compensated entirely on a commission basis, and are not comparable with figures shown for earlier years.

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

* 10-month average.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
ALABAMA				CALIFORNIA			
1951.....	\$50.93	40.1	\$1.27	1951.....	\$71.79	40.5	\$1.77
1952.....	52.53	40.1	1.31	1952.....	75.85	40.6	1.87
1953.....	55.32	39.8	1.39	1953.....	78.82	40.1	1.97
1954.....	55.91	39.1	1.43	1954.....	81.05	39.9	2.03
1955.....	60.34	40.5	1.49	1955.....	85.24	40.5	2.11
1956.....	64.15	39.6	1.62	1956.....	89.93	40.6	2.22
Birmingham				Fresno			
1951.....	60.35	40.5	1.49	1951.....	61.08	37.1	1.65
1952.....	63.18	40.5	1.56	1952.....	64.27	37.6	1.71
1953.....	69.20	40.0	1.73	1953.....	67.37	37.4	1.80
1954.....	71.68	39.6	1.81	1954.....	70.37	37.8	1.86
1955.....	78.34	40.8	1.92	1955.....	73.45	38.1	1.93
1956.....	82.82	40.4	2.05	1956.....	77.20	38.8	1.99
Mobile				Los Angeles-Long Beach			
1951.....	54.95	40.7	1.35	1951.....	71.22	40.9	1.74
1952.....	60.20	40.4	1.49	1952.....	76.20	41.3	1.84
1953.....	63.04	39.9	1.58	1953.....	79.03	40.7	1.94
1954.....	66.90	40.3	1.66	1954.....	81.03	40.3	2.01
1955.....	69.55	40.2	1.73	1955.....	85.60	40.9	2.09
1956.....	76.95	40.5	1.90	1956.....	89.90	40.9	2.20
ARIZONA				Sacramento			
1951.....	68.96	43.1	1.60	1951.....	72.03	41.1	1.75
1952.....	75.50	42.9	1.76	1952.....	73.00	39.8	1.83
1953.....	78.96	42.0	1.88	1953.....	74.77	39.0	1.92
1954.....	80.93	41.5	1.95	1954.....	77.07	38.5	2.00
1955.....	83.62	41.6	2.01	1955.....	80.88	39.2	2.06
1956.....	90.09	42.1	2.14	1956.....	92.59	41.5	2.23
Phoenix				San Bernardino-Riverside-Ontario			
1951.....	65.26	42.1	1.55	1951.....	73.78	40.5	1.82
1952.....	71.40	42.0	1.70	1952.....	76.78	40.3	1.91
1953.....	76.45	41.1	1.86	1953.....	78.52	40.0	1.96
1954.....	79.17	40.6	1.95	1954.....	81.09	40.0	2.03
1955.....	80.60	40.5	1.99	1955.....	87.86	40.4	2.18
1956.....	87.78	41.6	2.11	1956.....			
ARKANSAS				San Diego			
1951.....	44.19	40.5	1.09	1951.....	70.39	40.9	1.72
1952.....	47.20	41.4	1.14	1952.....	69.92	38.5	1.82
1953.....	49.49	40.9	1.21	1953.....	75.59	39.1	1.93
1954.....	51.00	40.8	1.25	1954.....	81.31	39.8	2.04
1955.....	53.41	41.4	1.29	1955.....	86.72	40.7	2.13
1956.....	56.30	40.5	1.39	1956.....	92.31	41.6	2.22
Little Rock-N. Little Rock				San Francisco-Oakland			
1951.....	45.25	41.9	1.08	1951.....	73.11	39.5	1.85
1952.....	45.81	40.9	1.12	1952.....	77.27	39.6	1.95
1953.....	48.38	41.0	1.18	1953.....	80.30	39.2	2.05
1954.....	49.13	40.6	1.21	1954.....	82.90	39.1	2.12
1955.....	52.20	41.1	1.27	1955.....	86.98	39.6	2.20
1956.....	54.94	40.4	1.36	1956.....	92.12	39.7	2.32

See footnotes at end of table.

**Table SC-2: Hours and gross earnings of production workers in
manufacturing industries for selected States and areas - Continued**

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
CALIFORNIA—Continued				New Britain			
San Jose				1951.....	\$68.67	43.9	\$1.56
1951.....	\$69.30	41.4	\$1.67	1952.....	69.53	42.2	1.65
1952.....	72.00	40.8	1.76	1953.....	73.95	42.5	1.74
1953.....	75.36	40.2	1.88	1954.....	70.84	39.8	1.76
1954.....	76.85	40.1	1.92	1955.....	77.56	41.7	1.86
1955.....	82.19	40.7	2.02	1956.....	80.75	41.2	1.96
1956.....	87.92	41.3	2.13				
Stockton				New Haven			
1951.....	68.75	40.6	1.69	1951.....	60.27	41.0	1.47
1952.....	71.30	39.3	1.81	1952.....	65.00	41.4	1.57
1953.....	74.17	39.4	1.88	1953.....	70.64	41.8	1.69
1954.....	75.48	39.1	1.93	1954.....	69.03	39.9	1.73
1955.....	77.75	39.4	1.97	1955.....	72.50	40.5	1.79
1956.....	83.93	40.3	2.08	1956.....	78.31	41.0	1.91
				Stamford			
				1951.....	70.41	42.0	1.68
				1952.....	74.64	41.9	1.78
				1953.....	80.45	41.9	1.92
				1954.....	79.98	40.6	1.97
				1955.....	81.40	40.1	2.03
				1956.....	85.88	40.7	2.11
COLORADO				Waterbury			
1951.....	64.02	41.3	1.55	1951.....	66.11	42.3	1.56
1952.....	67.16	41.2	1.63	1952.....	68.75	41.8	1.65
1953.....	71.34	41.0	1.74	1953.....	75.93	42.9	1.77
1954.....	72.94	40.3	1.81	1954.....	72.36	40.2	1.80
1955.....	76.92	40.7	1.89	1955.....	80.37	42.3	1.90
1956.....	82.21	40.9	2.01	1956.....	82.78	41.6	1.99
Denver				DELAWARE			
1951.....	63.08	41.5	1.52	1951.....	63.50	41.5	1.53
1952.....	67.07	41.4	1.62	1952.....	65.76	41.1	1.60
1953.....	71.28	41.2	1.73	1953.....	68.78	40.7	1.73
1954.....	73.16	40.2	1.82	1954.....	68.51	39.6	1.73
1955.....	77.74	40.7	1.91	1955.....	74.70	40.6	1.84
1956.....	82.21	40.7	2.02	1956.....	79.37	40.7	1.95
				Wilmington			
				1951.....	71.04	41.3	1.72
				1952.....	74.80	41.1	1.82
				1953.....	80.54	41.3	1.95
				1954.....	81.61	40.2	2.03
				1955.....	87.97	41.3	2.13
				1956.....	90.72	40.5	2.24
CONNECTICUT				DISTRICT OF COLUMBIA :			
1951.....	67.20	42.6	1.58	Washington			
1952.....	70.28	42.0	1.67	1955.....	81.60	40.2	2.03
1953.....	74.87	42.3	1.77	1956.....	83.77	39.7	2.11
1954.....	72.76	40.2	1.81				
1955.....	78.21	41.6	1.88				
1956.....	82.57	41.7	1.98				
Bridgeport				FLORIDA			
1951.....	68.48	42.1	1.63	1951.....	49.86	42.5	1.17
1952.....	72.58	42.2	1.72	1952.....	53.59	42.7	1.26
1953.....	75.71	41.6	1.82	1953.....	55.36	42.2	1.31
1954.....	75.17	40.2	1.87	1954.....	56.44	41.5	1.36
1955.....	81.51	41.8	1.95	1955.....	58.10	41.5	1.40
1956.....	86.52	42.0	2.06	1956.....	62.47	41.1	1.52
Hartford							
1951.....	75.60	45.1	1.68				
1952.....	77.28	43.7	1.77				
1953.....	80.96	44.0	1.84				
1954.....	77.23	41.3	1.87				
1955.....	81.90	42.0	1.95				
1956.....	88.17	42.8	2.06				

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
FLORIDA-Continued				Chicago			
Jacksonville				1952.....	\$74.76	41.2	\$1.82
1956.....	\$67.47	40.4	\$1.67	1953.....	79.84	41.3	1.93
Miami				1954.....	78.92	39.8	1.98
1956.....	63.18	40.5	1.56	1955.....	85.78	41.2	2.03
				1956.....	90.04	41.0	2.20
Tampa-				Peoria			
St. Petersburg				1951.....	71.22	41.9	1.70
1951.....	47.76	41.3	1.16	1952.....	71.43	39.8	1.79
1952.....	51.68	41.8	1.24	1953.....	75.54	39.9	1.89
1953.....	54.53	42.0	1.30	1954.....	78.29	39.9	1.96
1954.....	56.03	41.2	1.36	1955.....	87.69	41.8	2.10
1955.....	57.53	40.8	1.41	1956.....	88.74	40.6	2.18
1956.....	61.71	40.6	1.52				
				Rockford			
				1951.....	75.24	45.4	1.66
				1952.....	77.85	44.2	1.76
				1953.....	82.26	44.5	1.85
				1954.....	80.42	42.5	1.89
				1955.....	90.26	45.1	2.00
				1956.....	92.24	44.1	2.09
GEORGIA				INDIANA			
1951.....	46.25	39.9	1.16	1951.....	70.15	41.1	1.71
1952.....	47.88	39.9	1.20	1952.....	72.61	40.7	1.78
1953.....	50.27	39.9	1.26	1953.....	76.96	40.6	1.89
1954.....	49.66	39.1	1.27	1954.....	76.17	39.6	1.93
1955.....	54.00	40.3	1.34	1955.....	83.47	41.2	2.03
1956.....	57.17	39.7	1.44	1956.....	86.66	40.7	2.13
				IOWA			
				1951.....	64.81	41.8	1.55
				1952.....	67.08	41.5	1.62
				1953.....	69.08	40.8	1.69
				1954.....	71.01	40.4	1.76
				1955.....	75.73	41.1	1.84
				1956.....	78.37	40.4	1.94
				Des Moines			
				1951.....	66.39	40.0	1.66
				1952.....	69.81	40.3	1.73
				1953.....	73.98	40.0	1.85
				1954.....	75.50	39.2	1.93
				1955.....	80.84	39.8	2.03
				1956.....	83.37	39.5	2.11
				KANSAS			
				1951.....	67.84	43.1	1.58
				1952.....	71.42	42.6	1.68
				1953.....	74.18	41.3	1.79
				1954.....	78.47	41.8	1.88
				1955.....	80.81	41.9	1.93
				1956.....	84.42	41.8	2.02
ILLINOIS							
1951.....	69.05	41.3	1.67				
1952.....	72.18	41.2	1.75				
1953.....	76.39	41.1	1.86				
1954.....	76.34	40.0	1.91				
1955.....	82.27	41.2	2.00				
1956.....	86.15	41.0	2.10				

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
KANSAS-Continued				Lewiston			
Topeka				1955.....	\$52.25	38.0	\$1.37
1951.....	\$60.26	41.6	\$1.45	1956.....	54.41	37.7	1.45
1952.....	65.55	42.2	1.56	Portland			
1953.....	66.62	41.1	1.62	1951.....	53.92	41.2	1.31
1954.....	71.90	41.8	1.72	1952.....	56.96	41.9	1.36
1955.....	79.36	42.7	1.86	1953.....	59.57	41.6	1.43
1956.....	80.12	41.0	1.96	1954.....	61.11	40.7	1.50
Wichita				1955.....	63.19	41.2	1.53
1951.....	75.44	44.9	1.68	1956.....	68.60	41.5	1.65
1952.....	76.73	43.7	1.76	MARYLAND			
1953.....	76.33	40.9	1.86	1951.....	60.84	40.9	1.49
1954.....	82.36	41.9	1.97	1952.....	63.84	40.5	1.58
1955.....	84.29	41.8	2.02	1953.....	67.35	40.7	1.66
1956.....	88.02	41.8	2.10	1954.....	68.58	39.8	1.72
KENTUCKY				1955.....	74.52	40.9	1.82
1952.....	62.73	42.1	1.49	1956.....	79.15	40.8	1.94
1953 1/.....	68.00	41.9	1.62	Baltimore			
1954.....	66.17	39.8	1.66	1951.....	64.35	41.2	1.56
1955.....	71.75	41.0	1.75	1952.....	67.22	40.7	1.65
1956.....	74.29	40.2	1.85	1953.....	71.73	40.9	1.76
Louisville				1954.....	72.71	40.1	1.82
1955.....	79.47	41.0	1.94	1955.....	78.89	41.1	1.92
1956.....	83.14	40.8	2.04	1956.....	83.82	41.1	2.04
LOUISIANA				MASSACHUSETTS			
1951.....	55.21	41.2	1.34	1951.....	60.75	40.5	1.50
1952.....	59.22	42.0	1.41	1952.....	63.43	40.4	1.57
1953.....	63.80	41.7	1.53	1953.....	66.60	40.4	1.65
1954.....	65.25	41.3	1.58	1954.....	65.55	39.4	1.67
1955.....	69.55	41.9	1.66	1955.....	69.09	40.4	1.71
1956.....	74.98	41.2	1.82	1956.....	72.21	40.1	1.80
Baton Rouge				Boston			
1952.....	84.46	41.4	2.04	1951.....	62.37	40.7	1.53
1953.....	89.02	41.6	2.14	1952.....	65.04	40.4	1.61
1954.....	91.84	41.0	2.24	1953.....	68.09	40.1	1.70
1955.....	95.47	40.8	2.34	1954.....	68.54	39.3	1.74
1956.....	103.79	40.7	2.55	1955.....	71.48	40.0	1.79
New Orleans				1956.....	75.41	40.0	1.88
1951.....	53.20	40.0	1.33	Fall River			
1952.....	56.82	40.3	1.41	1951.....	46.34	37.0	1.25
1953.....	62.56	40.1	1.56	1952.....	49.63	37.6	1.32
1954.....	65.60	40.0	1.64	1953.....	53.46	39.0	1.37
1955.....	68.40	40.0	1.71	1954.....	52.06	37.7	1.38
1956.....	73.57	40.2	1.83	1955.....	54.96	38.8	1.42
MAINE				1956.....	54.16	37.1	1.46
1951.....	52.44	40.2	1.31	New Bedford			
1952.....	55.17	40.8	1.35	1951.....	52.43	38.9	1.35
1953.....	56.88	40.6	1.40	1952.....	53.52	38.5	1.39
1954.....	56.52	39.9	1.42	1953.....	55.55	39.3	1.42
1955.....	58.98	40.6	1.45	1954.....	55.01	38.3	1.44
1956.....	63.43	40.7	1.56	1955.....	58.53	39.5	1.48
				1956.....	57.71	37.8	1.53

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
MASSACHUSETTS-Con.				Muskegon			
Springfield-Holyoke				1951.....			
1951.....	\$64.74	41.5	\$1.56	1952.....	\$75.18	39.4	\$1.91
1952.....	69.39	41.8	1.66	1953.....	82.37	40.2	2.05
1953.....	70.38	40.9	1.72	1954.....	82.76	40.0	2.07
1954.....	71.33	40.2	1.77	1955.....	81.15	38.9	2.09
1955.....	75.31	41.1	1.83	1956.....	88.11	41.0	2.15
1956.....	79.00	41.1	1.92		88.96	40.0	2.22
Worcester				Saginaw			
1951.....	67.72	41.1	1.65	1951.....	74.68	42.0	1.78
1952.....	68.21	40.6	1.68	1952.....	78.44	41.7	1.88
1953.....	71.81	40.9	1.76	1953.....	86.40	43.2	2.00
1954.....	70.65	39.4	1.79	1954.....	83.23	40.7	2.05
1955.....	78.45	41.3	1.90	1955.....	92.09	42.4	2.17
1956.....	82.37	40.9	2.01	1956.....	88.66	40.3	2.20
MICHIGAN				MINNESOTA			
1951.....				1951.....			
1951.....	74.55	40.1	1.86	1952.....	64.59	41.5	1.55
1952.....	81.34	41.0	1.98	1953.....	69.35	41.7	1.66
1953.....	86.65	41.5	2.09	1954.....	72.56	41.2	1.76
1954.....	87.84	40.8	2.15	1955.....	74.03	40.6	1.82
1955.....	94.84	42.3	2.24	1956.....	78.30	41.3	1.90
1956.....	94.98	40.8	2.33		81.01	40.8	1.99
Detroit				Duluth			
1951.....	76.32	39.4	1.94	1951.....	66.16	40.1	1.65
1952.....	84.36	40.5	2.08	1952.....	68.11	39.5	1.72
1953.....	89.18	41.0	2.18	1953.....	71.16	39.0	1.83
1954.....	91.85	40.5	2.27	1954.....	74.62	39.2	1.90
1955.....	97.64	41.8	2.34	1955.....	79.00	39.3	2.01
1956.....	100.98	41.0	2.46	1956.....	83.06	38.2	2.18
Flint				Minneapolis-St. Paul			
1951.....	76.08	40.0	1.90	1951.....	66.28	41.5	1.60
1952.....	85.00	41.3	2.06	1952.....	71.76	41.8	1.72
1953.....	99.19	44.8	2.21	1953.....	74.42	41.0	1.82
1954.....	94.79	42.6	2.23	1954.....	76.14	40.2	1.89
1955.....	105.94	44.7	2.37	1955.....	80.59	40.9	1.97
1956.....	98.21	40.8	2.41	1956.....	83.41	40.6	2.05
Grand Rapids				MISSISSIPPI			
1951.....	70.64	41.6	1.70	1951.....			
1952.....	74.64	41.7	1.79	1952.....	42.40	41.1	1.03
1953.....	80.54	42.1	1.91	1953.....	45.45	41.7	1.09
1954.....	81.37	41.2	1.98	1954.....	46.63	40.9	1.14
1955.....	84.82	41.6	2.04	1955.....	48.14	40.8	1.18
1956.....	86.86	40.8	2.13	1956.....	49.80	41.5	1.20
Lansing				Jackson			
1951.....	77.43	40.2	1.93	1952.....			
1952.....	84.79	41.2	2.06	1952.....	48.03	42.5	1.13
1953.....	94.87	43.5	2.18	1953.....	49.44	41.2	1.20
1954.....	92.85	41.9	2.23	1954.....	50.90	40.4	1.26
1955.....	106.76	45.2	2.36	1955.....	54.25	41.1	1.32
1956.....	98.31	41.1	2.39	1956.....	59.78	42.1	1.42

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
MISSOURI				NEW HAMPSHIRE			
1951.....	\$59.94	40.0	\$1.50	1951.....	\$54.27	40.5	\$1.34
1952.....	64.21	40.5	1.58	1952.....	56.17	40.7	1.38
1953.....	67.56	39.9	1.69	1953.....	57.37	40.4	1.42
1954.....	67.63	39.0	1.73	1954.....	57.46	39.9	1.44
1955.....	71.24	39.9	1.79	1955.....	60.12	40.9	1.47
1956.....	75.50	39.8	1.90	1956.....	63.24	40.8	1.55
Kansas City				Manchester			
1951.....	65.80	41.3	1.60	1951.....	51.84	38.4	1.35
1952.....	69.92	40.9	1.71	1952.....	54.32	38.8	1.40
1953.....	74.53	40.5	1.84	1953.....	54.53	38.4	1.42
1954.....	75.02	39.8	1.88	1954.....	53.68	37.8	1.42
1955.....	80.71	40.9	1.97	1955.....	55.87	38.8	1.44
1956.....	81.58	40.1	2.02	1956.....	57.37	38.5	1.49
St. Louis				NEW JERSEY			
1951.....	63.11	39.9	1.58	1951.....	67.28	41.1	1.64
1952.....	67.27	40.3	1.67	1952.....	71.02	41.1	1.73
1953.....	71.60	40.1	1.79	1953.....	74.32	40.9	1.82
1954.....	73.13	39.3	1.86	1954.....	74.43	39.8	1.87
1955.....	78.20	40.1	1.95	1955.....	79.16	40.7	1.94
1956.....	83.19	40.2	2.07	1956.....	82.98	40.5	2.05
MONTANA				Newark-Jersey City 2/			
1951.....	72.13	41.2	1.75	1951.....	69.01	41.6	1.66
1952.....	76.46	41.0	1.86	1952.....	72.33	41.4	1.75
1953.....	79.76	41.4	1.93	1953.....	75.83	41.1	1.84
1954.....	79.20	39.9	1.99	1954.....	75.55	39.7	1.90
1955.....	85.66	41.3	2.08	1955.....	80.02	40.6	1.97
1956.....	91.30	41.3	2.21	1956.....	84.33	40.6	2.08
NEBRASKA				Paterson 2/			
1951.....	58.84	42.6	1.38	1951.....	67.94	41.3	1.65
1952.....	61.16	41.9	1.46	1952.....	72.04	41.5	1.74
1953.....	65.40	41.7	1.57	1953.....	74.66	41.0	1.82
1954.....	67.64	41.8	1.62	1954.....	75.05	40.5	1.85
1955.....	71.83	42.2	1.70	1955.....	79.07	41.4	1.91
1956.....	75.19	41.8	1.80	1956.....	83.31	41.1	2.03
Omaha				Perth Amboy 2/			
1953.....	67.85	41.6	1.63	1951.....	67.65	41.2	1.64
1954.....	70.64	41.4	1.71	1952.....	71.31	41.1	1.73
1955.....	76.68	42.8	1.79	1953.....	75.30	41.1	1.83
1956.....	80.36	42.2	1.90	1954.....	75.44	40.0	1.89
NEVADA				Trenton			
1951.....	73.54	41.2	1.79	1951.....	65.85	40.7	1.62
1952.....	80.90	41.7	1.94	1952.....	68.69	40.5	1.70
1953.....	86.74	41.7	2.08	1953.....	73.78	40.9	1.80
1954.....	86.43	40.2	2.15	1954.....	72.03	39.6	1.82
1955.....	86.97	39.0	2.23	1955.....	78.32	40.9	1.91
1956.....	92.10	37.9	2.43	1956.....	81.41	40.3	2.02

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
NEW MEXICO				Massachusetts and Suffolk Counties 2/			
1951.....	\$68.02	43.6	\$1.56	1951.....	\$75.24	43.8	\$1.72
1952.....	71.88	43.3	1.66	1952.....	82.69	44.9	1.84
1953.....	74.16	41.2	1.80	1953.....	83.77	42.5	1.97
1954.....	78.28	41.2	1.90	1954.....	83.21	41.0	2.03
1955.....	80.78	40.8	1.98	1955.....	83.56	40.6	2.06
1956.....	85.70	41.2	2.08	1956.....	90.07	41.7	2.16
Albuquerque				New York-Northeastern New Jersey			
1951.....	69.00	45.1	1.53	1952.....	68.51	39.6	1.73
1952.....	71.83	43.8	1.64	1953.....	71.31	39.4	1.81
1953.....	71.10	41.1	1.73	1954.....	72.18	38.6	1.87
1954.....	74.39	41.1	1.81	1955.....	75.26	39.2	1.92
1955.....	76.36	40.4	1.89	1956.....	78.79	39.2	2.01
1956.....	83.84	41.3	2.03	New York City 2/			
NEW YORK				1951.....	63.23	37.8	1.67
1951.....	64.90	39.7	1.63	1952.....	65.49	38.1	1.72
1952.....	67.77	39.8	1.70	1953.....	67.49	37.9	1.78
1953.....	71.12	39.7	1.79	1954.....	68.66	37.4	1.84
1954.....	71.50	38.8	1.84	1955.....	71.65	38.0	1.89
1955.....	75.17	39.5	1.90	1956.....	74.76	38.0	1.97
1956.....	78.96	39.6	1.99	Rochester			
Albany-Schenectady-Troy				1951.....	69.43	41.5	1.68
1951.....	70.75	41.5	1.70	1952.....	72.61	41.2	1.77
1952.....	72.45	40.9	1.77	1953.....	76.54	41.6	1.84
1953.....	76.57	40.4	1.90	1954.....	76.51	40.0	1.91
1954.....	76.08	39.6	1.92	1955.....	81.00	40.6	1.99
1955.....	81.66	40.5	2.02	1956.....	85.67	40.8	2.10
1956.....	86.95	40.6	2.14	Syracuse			
Binghamton				1951.....	68.86	42.8	1.61
1951.....	61.05	39.2	1.56	1952.....	71.16	41.9	1.70
1952.....	64.59	39.1	1.65	1953.....	77.02	42.2	1.83
1953.....	67.08	39.4	1.70	1954.....	74.43	40.3	1.85
1954.....	65.62	37.7	1.74	1955.....	80.08	41.3	1.94
1955.....	70.02	39.2	1.79	1956.....	83.61	41.4	2.02
1956.....	73.98	39.7	1.86	Utica-Rome			
Buffalo				1951.....	62.25	40.3	1.55
1951.....	73.76	41.7	1.77	1952.....	65.54	40.5	1.62
1952.....	77.35	41.4	1.87	1953.....	69.21	40.8	1.70
1953.....	83.04	41.6	1.99	1954.....	69.03	39.5	1.75
1954.....	82.96	40.3	2.06	1955.....	73.44	40.7	1.80
1955.....	89.39	41.2	2.17	1956.....	78.42	41.2	1.90
1956.....	93.84	41.1	2.28	Westchester County 2/			
Elmira				1951.....	63.41	39.7	1.60
1951.....	64.85	40.7	1.60	1952.....	66.25	39.8	1.66
1952.....	68.48	40.7	1.68	1953.....	70.11	40.0	1.76
1953.....	72.05	40.6	1.78	1954.....	71.58	39.2	1.82
1954.....	73.67	40.4	1.82	1955.....	74.24	40.0	1.85
1955.....	76.10	40.5	1.88	1956.....	79.92	40.4	1.98
1956.....	78.43	40.6	1.94				

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
<u>NORTH CAROLINA</u>				Cleveland			
1951.....	\$46.14	39.1	\$1.18	1952.....	\$81.01	42.3	\$1.92
1952.....	47.52	39.6	1.20	1953.....	84.87	41.6	2.04
1953.....	48.34	39.3	1.23	1954.....	81.70	39.8	2.05
1954.....	47.88	38.3	1.25	1955.....	90.37	41.7	2.17
1955.....	51.46	40.2	1.28	1956.....	95.13	41.7	2.28
1956.....	54.26	39.9	1.36	Columbus			
Charlotte				1956.....			
1951.....	49.48	40.1	1.24	85.03	40.7	2.09	
1952.....	51.01	40.3	1.27	Dayton			
1953.....	51.33	40.1	1.28	1955.....			
1954.....	52.66	40.2	1.31	94.26	42.1	2.24	
1955.....	55.89	41.4	1.35	97.14	41.3	2.35	
1956.....	58.61	40.7	1.44	Toledo			
Greensboro- High Point				1956.....			
1954.....	47.73	37.0	1.29	92.04	40.1	2.30	
1955.....	50.42	38.2	1.32	Youngstown			
1956.....	53.24	38.3	1.39	1956.....			
				101.19	40.8	2.48	
<u>NORTH DAKOTA</u>				<u>OKLAHOMA</u>			
1951.....	59.72	44.9	1.33	1951.....	62.60	42.3	1.48
1952.....	64.04	45.1	1.42	1952.....	65.68	42.1	1.56
1953.....	65.26	44.2	1.48	1953.....	70.14	41.5	1.69
1954.....	67.55	44.3	1.52	1954.....	72.04	41.4	1.74
1955 1/.....	68.45	44.4	1.54	1955.....	73.87	41.5	1.78
1956.....	75.53	43.7	1.73	1956.....	78.66	41.4	1.90
Fargo				Oklahoma City			
1951.....	61.08	43.7	1.40	1951.....	60.48	43.2	1.40
1952.....	64.20	43.8	1.47	1952.....	63.36	43.4	1.46
1953 1/.....	63.79	42.2	1.51	1953.....	67.82	43.2	1.57
1954.....	69.70	41.9	1.66	1954.....	69.76	42.8	1.63
1955.....	77.65	44.9	1.71	1955.....	70.47	42.2	1.67
1956.....	80.94	43.3	1.87	1956.....	74.98	42.6	1.76
				Tulsa			
OHIO				1951.....			
1952.....	75.14	41.1	1.83	66.37	43.1	1.54	
1953.....	79.86	41.0	1.95	1952.....	72.59	42.7	1.70
1954.....	78.88	39.6	1.99	1953.....	75.26	40.9	1.84
1955.....	86.74	41.1	2.11	1954.....	78.12	40.9	1.91
1956.....	90.81	41.0	2.21	1955.....	81.54	41.6	1.96
Akron				1956.....			
1955.....	88.98	39.2	2.27	85.07	40.9	2.08	
1956.....	91.73	38.9	2.36	OREGON			
Canton				1951.....			
1956.....	90.81	40.3	2.25	75.61	39.1	1.94	
Cincinnati				1952.....			
1953.....	73.86	41.5	1.78	79.56	38.9	2.05	
1954.....	74.89	40.5	1.85	1953.....	82.04	38.7	2.12
1955.....	80.60	41.2	1.96	1954.....	83.81	38.8	2.16
1956.....	84.62	41.6	2.03	1955.....	88.25	39.1	2.26
				1956.....			
				89.98			
				38.9			
				Portland			
				1951.....			
				70.89			
				39.1			
				1.82			
				1952.....			
				73.39			
				38.7			
				1.90			
				1953.....			
				76.19			
				38.4			
				1.98			
				1954.....			
				77.44			
				38.3			
				2.02			
				1955.....			
				82.00			
				38.9			
				2.11			
				1956.....			
				86.07			
				39.0			
				2.21			

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
PENNSYLVANIA				Reading			
1951.....	\$63.74	40.2	\$1.59	1951.....	\$60.92	39.0	\$1.56
1952.....	66.28	40.2	1.65	1952.....	62.13	39.4	1.58
1953.....	70.80	40.0	1.77	1953.....	66.15	39.9	1.66
1954.....	69.48	38.6	1.80	1954.....	63.31	38.0	1.67
1955.....	75.20	40.0	1.88	1955.....	68.36	39.7	1.72
1956.....	80.20	40.1	2.00	1956.....	72.94	40.3	1.81
Allentown-Bethlehem-Easton				Scranton			
1951.....	61.62	39.6	1.56	1951.....	48.27	38.4	1.26
1952.....	63.76	39.6	1.61	1952.....	51.08	38.7	1.32
1953.....	67.05	38.8	1.73	1953.....	54.62	39.1	1.40
1954.....	64.11	36.8	1.74	1954.....	54.13	37.8	1.43
1955.....	71.59	38.8	1.85	1955.....	55.57	38.3	1.45
1956.....	78.41	39.4	1.99	1956.....	60.14	38.8	1.55
Erie				Wilkes-Barre-Hazleton			
1951.....	67.24	41.1	1.64	1951.....	45.98	36.9	1.25
1952.....	70.33	41.2	1.71	1952.....	49.74	38.0	1.31
1953.....	75.21	41.1	1.83	1953.....	51.14	37.6	1.36
1954.....	74.49	39.9	1.87	1954.....	50.44	36.9	1.37
1955.....	80.62	41.6	1.94	1955.....	52.03	37.7	1.38
1956.....	86.51	42.2	2.05	1956.....	55.58	37.3	1.49
Harrisburg				York			
1951.....	58.16	40.5	1.44	1951.....	54.71	41.2	1.33
1952.....	61.33	40.7	1.51	1952.....	57.13	41.4	1.38
1953.....	63.80	39.6	1.61	1953.....	63.08	41.8	1.51
1954.....	59.45	37.2	1.60	1954.....	62.11	40.1	1.55
1955.....	65.93	39.2	1.68	1955.....	65.15	40.9	1.59
1956.....	72.47	39.6	1.83	1956.....	68.88	41.0	1.68
Lancaster				RHODE ISLAND			
1951.....	57.21	41.4	1.38	1951.....	55.86	39.9	1.40
1952.....	59.49	41.2	1.44	1952.....	59.62	40.2	1.48
1953.....	62.50	41.2	1.52	1953.....	60.50	39.8	1.52
1954.....	63.07	40.2	1.57	1954.....	60.44	39.5	1.53
1955.....	66.91	41.2	1.62	1955.....	62.47	40.3	1.55
1956.....	70.35	40.9	1.72	1956.....	66.00	39.7	1.66
Philadelphia				Providence			
1951.....	65.89	40.7	1.62	1951.....	56.38	40.5	1.39
1952.....	69.97	40.8	1.72	1952.....	59.16	40.8	1.45
1953.....	73.91	40.5	1.83	1953.....	60.45	40.3	1.50
1954.....	74.12	39.3	1.89	1954.....	61.10	40.2	1.52
1955.....	78.15	40.2	1.94	1955.....	63.33	40.6	1.56
1956.....	83.22	40.4	2.06	1956.....	66.17	40.1	1.65
Pittsburgh				SOUTH CAROLINA			
1951.....	72.87	40.8	1.79	1951.....	47.48	39.9	1.19
1952.....	75.82	40.5	1.87	1952.....	47.88	39.9	1.20
1953.....	81.89	40.4	2.03	1953.....	49.60	40.0	1.24
1954.....	80.37	38.6	2.08	1954.....	49.64	39.4	1.26
1955.....	89.99	40.5	2.22	1955.....	53.30	41.0	1.30
1956.....	95.99	40.5	2.37	1956.....	55.61	40.3	1.38

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
SOUTH CAROLINA-Con.				Maskville			
Charleston-Continued				1951.....	\$53.20	40.3	\$1.32
1951.....	\$45.65	40.4	\$1.13	1952.....	55.07	40.2	1.37
1952.....	48.03	40.7	1.18	1953.....	58.18	40.4	1.44
1953.....	50.27	39.9	1.26	1954.....	59.20	40.0	1.48
1954.....	52.00	39.1	1.33	1955.....	62.02	40.8	1.52
1955.....	56.56	40.4	1.40	1956.....	65.37	40.6	1.61
1956.....	60.95	40.1	1.52				
SOUTH DAKOTA				TEXAS			
1951.....	58.46	43.3	1.35	1951.....	62.75	42.4	1.48
1952.....	62.76	44.2	1.42	1952.....	66.57	42.4	1.57
1953.....	63.95	43.5	1.47	1953.....	69.99	41.8	1.68
1954.....	67.39	43.8	1.54	1954.....	72.04	41.4	1.74
1955.....	72.49	45.3	1.60	1955.....	75.78	42.1	1.80
1956.....	76.64	44.8	1.71	1956.....	80.32	41.4	1.94
Sioux Falls				Houston			
1951.....	62.84	44.5	1.41	1956.....	91.53	41.8	2.19
1952.....	69.01	45.4	1.52				
1953.....	71.10	45.0	1.58	UTAH			
1954.....	73.84	45.3	1.63	1951.....	64.53	41.1	1.57
1955.....	80.55	47.9	1.68	1952.....	66.73	40.2	1.66
1956.....	84.59	47.3	1.79	1953.....	72.39	40.5	1.79
TENNESSEE				Salt Lake City			
1951.....	51.86	40.2	1.29	1951.....	66.78	42.0	1.59
1952.....	54.67	40.8	1.34	1952.....	70.64	41.8	1.69
1953.....	56.84	40.6	1.40	1953.....	74.05	41.6	1.78
1954.....	57.71	39.8	1.45	1954.....	74.89	40.7	1.84
1955.....	60.64	40.7	1.49	1955.....	77.52	40.8	1.90
1956.....	63.20	40.0	1.58	1956.....	83.23	41.0	2.03
Chattanooga				VERMONT			
1951.....	53.59	40.6	1.32	1951.....	57.32	43.3	1.33
1952.....	55.76	41.0	1.36	1952.....	59.35	42.7	1.39
1953.....	57.49	40.2	1.43	1953.....	62.49	42.8	1.46
1954.....	57.48	39.1	1.47	1954.....	59.83	40.7	1.47
1955.....	62.37	40.5	1.54	1955.....	63.57	42.1	1.51
1956.....	65.20	40.0	1.63	1956.....	67.36	42.1	1.60
Knoxville				Burlington			
1951.....	58.49	40.9	1.43	1951.....	55.03	40.5	1.36
1952.....	61.20	40.8	1.50	1952.....	56.49	39.5	1.43
1953.....	65.53	40.7	1.61	1953.....	58.86	39.5	1.49
1954.....	66.47	39.1	1.70	1954.....	59.25	39.5	1.50
1955.....	69.20	40.0	1.73	1955.....	58.95	40.1	1.47
1956.....	73.66	39.6	1.86	1956.....	60.79	40.8	1.49
Memphis							
1951.....	58.22	42.5	1.37				
1952.....	62.63	42.9	1.46				
1953.....	64.57	42.2	1.53				
1954.....	64.06	41.6	1.54				
1955.....	69.01	42.6	1.62				
1956.....	70.69	41.1	1.72				

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
VERMONT-Continued				Spokane-Continued			
Springfield				1954.....	\$81.28	39.9	\$2.04
1951.....	\$73.01	47.1	\$1.55	1955.....	87.62	40.7	2.16
1952 1/.....	78.12	46.5	1.68	1956.....	91.82	39.9	2.30
1953.....	80.81	45.4	1.78	Tacoma			
1954.....	71.63	40.7	1.76	1951.....	69.63	38.1	1.83
1955.....	78.01	43.1	1.81	1952.....	75.10	38.9	1.93
1956.....	84.20	43.4	1.94	1953.....	76.67	38.5	1.99
VIRGINIA				1954.....	80.08	39.1	2.05
1951.....	51.05	40.2	1.27	1955.....	82.23	38.9	2.12
1952.....	53.47	40.2	1.33	1956.....	84.89	38.3	2.22
1953.....	55.58	39.7	1.40	WEST VIRGINIA			
1954.....	56.66	39.9	1.42	1951.....	63.36	40.1	1.58
1955.....	59.30	40.9	1.45	1952.....	65.82	39.7	1.66
1956.....	61.81	40.4	1.53	1953.....	70.84	39.8	1.78
Norfolk-Portsmouth				1954.....	70.64	38.6	1.83
1952.....	56.44	41.5	1.36	1955.....	75.45	39.5	1.91
1953.....	59.28	40.6	1.46	1956.....	80.18	39.5	2.03
1954.....	62.12	40.6	1.53	Charleston			
1955.....	66.56	41.6	1.60	1952.....	78.35	40.2	1.95
1956.....	67.47	40.4	1.67	1953.....	85.67	40.6	2.11
Richmond				1954.....	87.91	39.6	2.22
1952.....	56.68	40.2	1.41	1955.....	93.09	40.3	2.31
1953.....	59.39	40.4	1.47	1956.....	97.85	40.6	2.41
1954.....	60.25	39.9	1.51	WISCONSIN			
1955.....	65.19	41.0	1.59	1951.....	68.77	42.5	1.62
1956.....	68.47	41.0	1.67	1952.....	71.77	42.2	1.70
WASHINGTON				1953.....	74.73	41.9	1.78
1951.....	72.45	38.7	1.87	1954.....	74.79	40.8	1.83
1952.....	76.16	38.7	1.97	1955.....	80.61	42.0	1.92
1953.....	78.99	38.8	2.04	1956.....	84.25	41.7	2.02
1954.....	81.31	39.0	2.09	Kenosha			
1955.....	84.68	39.1	2.17	1951.....	73.74	41.2	1.79
1956.....	88.77	39.1	2.27	1952.....	75.34	40.1	1.88
Seattle				1953.....	76.92	39.3	1.96
1951.....	72.60	39.1	1.85	1954.....	77.98	39.1	1.99
1952.....	74.36	38.5	1.93	1955.....	87.90	41.2	2.13
1953.....	76.45	38.4	1.99	1956.....	82.19	37.8	2.17
1954.....	78.53	38.4	2.04	La Crosse			
1955.....	82.20	38.6	2.13	1951.....	63.11	39.2	1.61
1956.....	86.87	38.9	2.23	1952.....	68.47	39.5	1.73
Spokane				1953.....	73.10	39.6	1.84
1951.....	70.02	40.3	1.73	1954.....	75.58	40.0	1.89
1952.....	74.21	40.2	1.85	1955.....	78.92	40.0	1.97
1953.....	77.87	39.4	1.97	1956.....	80.80	40.3	2.00

See footnotes at end of table.

Table SC-2: Hours and gross earnings of production workers in manufacturing industries for selected States and areas - Continued

State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings	State or area and year	Average weekly earnings	Average weekly hours	Average hourly earnings
WISCONSIN-Continued				Racine-Continued			
Madison				1953.....	\$78.59	41.0	\$1.92
1951.....	\$69.36	41.3	\$1.68	1954.....	78.64	39.9	1.97
1952.....	73.56	41.0	1.80	1955.....	84.55	41.2	2.05
1953.....	75.91	40.2	1.89	1956.....	85.77	40.4	2.12
1954.....	78.61	40.1	1.96				
1955.....	83.66	40.3	2.07	WYOMING			
1956.....	91.63	41.2	2.22	1951.....	71.89	39.2	1.83
				1952.....	76.36	40.4	1.89
Milwaukee				1953.....	80.20	40.3	1.99
1951.....	74.79	42.2	1.77	1954.....	84.03	40.4	2.08
1952.....	77.79	41.7	1.86	1955.....	83.23	41.0	2.03
1953.....	81.33	41.4	1.96	1956.....	89.73	40.6	2.21
1954.....	81.22	40.0	2.03				
1955.....	87.42	41.2	2.12	Casper			
1956.....	93.21	41.4	2.25	1953.....	92.86	40.2	2.31
				1954.....	95.30	38.9	2.45
Racine				1955.....	99.80	40.9	2.44
1951.....	75.54	41.9	1.80	1956.....	106.52	40.5	2.63
1952.....	77.85	41.2	1.89				

1/ Not strictly comparable with data shown for later years.

2/ Subarea of New York-Northeastern New Jersey.

Explanatory Notes

INTRODUCTION

The statistics for nonfarm industries presented in this monthly report are part of the broad program of the Bureau of Labor Statistics to provide timely, comprehensive, accurate, and detailed information for the use of businessmen, government officials, legislators, labor unions, research workers, and the general public. The statistics are an integral part of the Federal statistical system, and are considered basic indicators of the state of the Nation's economy. They are widely used in following and interpreting business developments and in making decisions in such fields as labor-management negotiations, marketing, personnel, plant location, and government policy. In addition, Government agencies use the data in this report to compile official indexes of production, labor productivity, and national income.

ESTABLISHMENT REPORTS:

a. Collection

The employment statistics program, which is based on establishment payroll reports, provides current data for both full- and part-time workers on payrolls of nonagricultural establishments (see glossary for definition, p. 7-E) during a specified period each month. The BLS uses two "shuttle" schedules for this program, the BLS Form 790 (for employment, payroll, and man-hours data) and the Form 1219 (for labor turnover data). The shuttle schedule, used by BLS for more than 25 years, is designed to assist firms to report consistently, accurately, and with a minimum of cost. The questionnaire provides space for the establishment to report for each month of the current calendar year; in this way, the employer uses the same schedule for the entire year.

Under a cooperative arrangement with the BLS, State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the data to the BLS Division of Manpower and Employment Statistics for use in preparing the national series.

b. Industrial Classification

Establishments are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year. For manufacturing establishments, a product supplement to the monthly 790 report is used. The supplement provides for reporting the percentage of total sales represented by each product. Information for nonmanufacturing establishments is collected on the 790 form itself. In the case of an establishment making more than one product

or engaging in more than one activity, the entire employment of the unit is included under the industry indicated by the most important product or activity. The titles and descriptions of industries presented in the Standard Industrial Classificational Manual, (U. S. Bureau of the Budget, Washington, D. C.) are used for classifying reports from manufacturing and government establishments; the 1942 Industrial Classification Code, (U. S. Social Security Board) for reports from all other establishments.

c. Coverage

Monthly reports on employment and, for most industries, payroll and man-hours are obtained from approximately 155,000 establishments. (See table below.) The table also shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Approximate size and coverage of BLS employment and payrolls sample ^{1/}

Division or industry	Number of establishments in sample	Employees	
		Number in sample	Percent of total
Mining.....	3,100	350,000	45
Contract construction..	20,900	735,000	24
Manufacturing.....	40,400	10,980,000	65
Transportation and public utilities:			
Interstate railroads. (IGC).....	---	1,128,000	95
Other transportation and public utilities.	14,600	1,581,000	57
Wholesale and retail trade.....	58,300	1,928,000	18
Finance, insurance, and real estate.....	12,000	693,000	31
Service and miscellaneous:			
Hotels and lodging places.....	1,200	144,000	37
Personal services: Laundries and cleaning and dyeing plants.....	2,300	94,000	19
Government:			
Federal (Civil Service Commission).....	---	2,162,000	100
State and local.....	4,400	2,033,000	41

^{1/} Some firms do not report payroll and man-hour information. Therefore, hours and earnings estimates may be based on a slightly smaller sample than employment estimates.

Labor turnover reports are received from approximately 10,000 cooperating establishments in the manufacturing, mining, and communication industries (see table below). The definition of manufacturing used in the turnover series is not as extensive as in the BLS series on employment and hours and earnings because of the exclusion of the following major industries from the labor turnover sample: printing, publishing, and allied industries (since April 1943); canning and preserving fruits, vegetables, and sea foods; women's and misses' outerwear; and fertilizer.

Approximate size and coverage of
BLS labor turnover sample

Group and industry	Number of establishments in sample	Employees	
		Number in sample	Percent of total
Manufacturing.....	10,200	5,994,000	39
Durable goods.....	6,400	4,199,000	43
Nondurable goods....	3,800	1,795,000	32
Metal mining.....	120	57,000	53
Coal mining:			
Anthracite.....	20	6,000	19
Bituminous.....	200	71,000	32
Communication:			
Telephone.....	(1/)	661,000	88
Telegraph.....	(1/)	28,000	65

1/ Does not apply.

DEFINITIONS AND ESTIMATING

METHODS:

A. EMPLOYMENT

Definition

Employment data for all except Federal Government establishments refer to persons who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month. For Federal Government establishments current data generally refer to persons who worked on, or received pay for, the last day of the month.

Persons on an establishment payroll who are on paid sick leave, paid holiday, or paid vacation, or who work during a part of the specified pay period and are unemployed or on strike during the other part of the period are counted as employed. Persons are not considered employed who are laid off or are on leave without pay, who are on strike for the entire period, or who are hired but do not report to work during the period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households are also excluded. Government employment covers only civilian employees; Federal military personnel are shown separately, but their number is excluded from total nonagricultural employment.

With respect to employment in educational institutions (private and governmental), BLS considers regular full-time teachers to be employed during the summer vacation period whether or not they are specifically paid in those months.

Benchmark Data

Employment estimates are periodically compared with complete counts of employment in the various nonagri-

cultural industries, and appropriate adjustments made as indicated by the total counts or benchmarks. The comparison made for the first 3 months of 1956 resulted in changes amounting to 0.5 percent of all nonagricultural employment, as against 0.8 percent in the first quarter 1955 benchmark adjustment. Changes ranged from 0.1 to 2.1 percent for 6 of the 8 major industry divisions; for the other 2, service and miscellaneous industries required an adjustment of 3.4 percent, contract construction 4.3 percent. The manufacturing total was changed by only 0.1 percent. Within manufacturing the benchmark and estimate differed by 1.0 percent or less in 53 of the 132 individual industries, 39 industries were adjusted by 1.1 to 2.5 percent, and an additional 22 industries differed by 2.6 to 5.0 percent. One significant cause of differences between the benchmark and estimate is the change in industrial classification of individual firms, which cannot be reflected in BLS estimates until they are adjusted to new benchmarks. Other causes are sampling and response errors.

The basic sources of benchmark information are the quarterly tabulations of employment data, by industry, compiled by State agencies from reports of establishments covered under State unemployment insurance laws. Supplementary tabulations prepared by the U. S. Bureau of Old Age and Survivors Insurance are used for the group of establishments exempt from State unemployment insurance laws because of their small size. Benchmarks for industries wholly or partly excluded from the unemployment insurance laws are derived from a variety of other sources.

The BLS estimates which are prepared for the benchmark quarter are compared with the new benchmark levels, industry by industry. Where revisions are necessary, the monthly estimates are adjusted between the new benchmark and the preceding one. Following revision for these intermediate periods, the industry data from the most recent benchmark are projected to the current month by use of the sample trends. Under this procedure, the benchmark is used to establish the level of employment while the sample is used to measure the month-to-month changes in the level.

Estimating Method

The estimating procedure for industries for which data on both "all employees" and "production and related workers" are published (manufacturing and selected mining industries) is outlined below; the first step under this method is also used for industries for which only figures on "all employees" are published.

The first step is to compute total employment (all employees) in the industry for the month following the benchmark period. The all-employee total for the last benchmark month (e.g., March) is multiplied by the percent change of total employment over the month for the group of establishments reporting for both March and April. Thus, if firms in the BLS sample for an industry report 30,000 employees in March and 31,200 in April, April employment is 104 percent (31,200 divided by 30,000) of March employment. If the all-employee benchmark in March is 40,000, the all-employee total in April would be 104 percent of 40,000 or 41,600.

The second step is to compute the production-worker total for the industry. The all-employee total for the month is multiplied by the ratio of production

workers to all employees. This ratio is computed from establishment reports in the monthly sample. Thus, if these firms in April report 24,960 production workers and a total of 31,200 employees, the ratio of production workers to all employees would be .80 (24,960 divided by 31,200). The production-worker total in April would be 33,280 (41,600 multiplied by .80).

Figures for subsequent months are computed by carrying forward the totals for the previous month according to the method described above.

The number of women employees in manufacturing, published quarterly, is computed by multiplying the all-employee estimate for the industry by the ratio of women to all employees as reported in the industry sample.

Employment Adjusted for Seasonal Variation

Employment series for many industries reflect a regularly recurring seasonal movement which can be measured on the basis of past experience. By eliminating that part of the change in employment which can be ascribed to usual seasonal variation, it is possible to clarify the cyclical and other nonseasonal movements in the series. Adjusted employment aggregates are shown and also indexes (1947-49 = 100) derived from these aggregates. The indexes have the additional advantage of comparing the current seasonally adjusted employment level with average employment in the base period.

Comparability with Other Employment Estimates

Employment data published by other government and private agencies may differ from BLS employment statistics because of differences in definition, sources of information, methods of collection, classification, and estimation. BLS monthly figures are not directly comparable, for example, with the estimates of the Census Monthly Report on the Labor Force (MRLF). Census data are obtained by personal interviews with individual members of a small sample of households and are designed to provide information on the work status of the whole population, classified by their demographic characteristics. The BLS, on the other hand, obtains data by mail questionnaire which are based on the payroll records of business units, and prepares detailed statistics on the industrial and geographic distribution of employment and on hours of work and earnings.

Since BLS employment figures are derived from establishment payroll records, persons who worked in more than one establishment during the reporting period will be counted more than once in the BLS series. By definition, proprietors, self-employed persons, domestic servants, and unpaid family workers are excluded from the BLS but not the MRLF series.

Employment estimates compiled by the Bureau of the Census from its censuses and/or annual sample surveys of manufacturing establishments also differ from BLS employment statistics. Among the important reasons for lack of comparability are differences in industries covered, in the business units considered parts of an establishment, and in the industrial classification of establishments. Similar differences exist between the BLS data and those in County Business Patterns published jointly by the U.S. Department of Commerce and the U.S. Department of Health, Education and Welfare.

B. LABOR TURNOVER

Definition

"Labor turnover," as used in the BLS program, refers to the gross movement of wage and salary workers into and out of employment status with respect to individual firms during a calendar month. This movement is subdivided into two broad types: accessions (new hires and rehires) and separations (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. All employees, including executive, office, sales, other salaried personnel, and production workers are covered by both the turnover movements and the employment base used in computing labor turnover rates. All groups of employees--full- and part-time, permanent, and temporary--are included. Transfers from one establishment to another within a company are not considered to be turnover items.

Method of Computation

To compute turnover rates for individual industries, the total number of each type of action (accessions, quits, etc.) reported for a calendar month by the sample establishments in each industry is first divided by the total number of employees reported by these establishments, who worked during, or received pay for, any part of the pay period ending nearest the 15th of that month. The result is multiplied by 100 to obtain the turnover rate.

For example, in an industry sample, the total number of employees who worked during, or received pay for, the week of January 12-18 was reported as 25,498. During the period January 1-31 a total of 284 employees in all reporting firms quit. The quit rate for the industry is:

$$\frac{284}{25,498} \times 100 = 1.1$$

To compute turnover rates for broader industrial categories, the rates for the component industries are weighted by the estimated employment.

Separate turnover rates for men and women are published quarterly for 1 month in each quarter. Only accessions, quits, and total separations are published. These rates are computed in the same manner as the all-employee rates; for example, the quit rate for women is obtained from an industry sample by dividing the number of women who quit during the month by the number of women employees reported.

Average monthly turnover rates for the year for all employees are computed by dividing the sum of the monthly rates by 12.

Comparability with Earlier Data

Labor turnover rates are available on a comparable basis from January 1930 for manufacturing as a whole and from 1943 for two coal mining and two communication industries. Rates for many individual industries and industry groups for the period prior to January 1950 are not comparable with those for the subsequent period because of a revision which involved (1) the adoption of the Standard Industrial Classification (1945) code structure for manufacturing industries, and (2) the introduction of weighting

in the computation of industry-group rates.

Comparability with Employment Series

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons:

- (1) Accessions and separations are computed for the entire calendar-month; the employment reports, for the most part, refer to a 1-week pay period ending nearest the 15th of the month.
- (2) The turnover sample excludes certain industries (see under coverage, p. 2-E).
- (3) Plants on strike are not included in the turnover computations beginning with the month the strike starts through the month the workers return; the influence of such stoppages is reflected, however, in the employment figures.

C. HOURS AND EARNINGS

Definitions of production workers, nonsupervisory employees, payrolls, and man-hours from which hours and earnings data are derived are included in the glossary, page 7-E. Methods used to compute hours and earnings averages are described in summary of methods for computing national statistics, page 6-E.

Gross Average Hourly and Weekly Earnings

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

Averages of hourly earnings differ from wage rates. Earnings refer to the actual return to the worker for a stated period of time; rates are the amounts stipulated for a given unit of work or time. However, the average earnings series does not measure the level of total labor costs on the part of the employer, since the following are excluded: irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker or nonsupervisory-employee definitions.

Gross average weekly earnings are affected not only by changes in gross average hourly earnings, but also by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Average Weekly Hours

The workweek information relates to average hours worked or paid for, and is somewhat different from standard or scheduled hours. Normally, such factors

as absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishments. Group averages further reflect changes in the workweek of component industries.

Average Overtime Hours

The overtime hours represent that portion of the gross average weekly hours which were in excess of regular hours and for which premium payments were made. If an employee works on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premium hours by definition, the gross weekly hours and overtime hours do not necessarily move in the same direction from month to month; for example, premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends on the industry-group level may also be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

Gross Average Weekly Earnings in Current and 1947-49 Dollars

These series indicate changes in the level of weekly earnings before and after adjustment for changes in purchasing power as determined from the BLS Consumer Price Index.

Net Spendable Average Weekly Earnings

Net spendable average weekly earnings in current dollars are obtained by deducting Federal social security and income taxes from gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker, as well as on the level of his gross income. To reflect these variables, net spendable earnings have been computed for two types of income receivers: (1) a worker with no dependents; and (2) a worker with three dependents.

The computations of net spendable earnings for both the factory worker with no dependents and the factory worker with three dependents are based upon the gross average weekly earnings for all production workers in manufacturing industries without regard to marital status, family composition, and total family income.

Net spendable weekly earnings in 1947-49 dollars represent an approximate measure of changes in "real" net spendable weekly earnings. "Real" earnings are computed by dividing the current Consumer Price Index into the spendable earnings average for the current month. The resulting level of spendable earnings expressed in 1947-49 dollars is thus adjusted for changes in purchasing power since that base period.

Average Hourly Earnings, Excluding Overtime, of
Production Workers in Manufacturing Industries

These data are based on the application of adjustment factors to gross average hourly earnings (as described in the Monthly Labor Review, May 1950, pp. 537-540; reprint available, Serial No. R. 2020). This method eliminates only the earnings due to overtime paid for at one and one-half times the straight-time rates after 40 hours a week. Thus, no adjustment is made for other premium-payment provisions—for example, holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of Aggregate Weekly Man-Hours

The indexes of aggregate weekly man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1947-49 period. These aggregates represent the product of average weekly hours and employment.

The aggregate man-hours are defined as total man-hours for which pay was received by full- and part-time production or construction workers, including hours paid for holidays, sick leave, and vacations taken. The man-hours are for 1 week of the pay period ending nearest the 15th of the month, and may not be typical of the entire month.

Railroad Hours and Earnings

The figures for Class I railroads (excluding switching and terminal companies) are based upon monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees who received pay during the month, except executives,

officials, and staff assistants (ICC Group I). Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Because hours and earnings data for manufacturing and other nonmanufacturing industries are based upon reports to the BLS which generally represent 1 weekly pay period ending nearest the 15th of the month, the data for railroad employees are not strictly comparable with other industry information shown in this publication.

STATISTICS FOR STATES AND AREAS

State and area employment, hours, and earnings statistics are collected and prepared by State agencies in cooperation with the BLS. These statistics are based on the same establishment reports used by the BLS for preparing national estimates. State employment series are adjusted to benchmark data from State unemployment insurance agencies and the Bureau of Old Age and Survivors Insurance. Because some States have more recent benchmarks than others and use slightly varying methods of computation, the sum of the State figures may differ slightly from the official U. S. totals prepared by the BLS.

Additional industry detail may be obtainable from the cooperating State agencies listed on the inside back cover of this report.

NOTE: Additional information concerning the preparation of the employment, hours, earnings, and labor turnover series---concepts and scope, survey methods, and reliability and limitations---is contained in technical notes for each of these series, available from BLS free of charge. For all of this information as well as similar material for other BLS statistics, see Techniques of Preparing Major BLS Statistical Series, BLS Bull. 1168, December 1954. Copies are on file in many public and university libraries, or may be ordered from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. at 65 cents each.

SUMMARY OF METHODS FOR COMPUTING NATIONAL STATISTICS

EMPLOYMENT, HOURS, AND EARNINGS

Item	Individual manufacturing and nonmanufacturing industries	Total nonagricultural divisions, major groups, and groups
MONTHLY DATA		
<u>All employees</u>	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month for sample establishments which reported for both months.	Sum of all-employee estimates for component industries.
<u>Production workers</u>	All-employee estimate for current month multiplied by ratio of production workers to all employees in sample establishments for current month.	Sum of production-worker estimates for component industries.
<u>Average weekly hours</u>	Total production or nonsupervisory man-hours divided by number of production or nonsupervisory workers.	Average, weighted by employment, of the average weekly hours for component industries.
<u>Average hourly earnings</u>	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker man-hours.	Average, weighted by aggregate man-hours, of the average hourly earnings for component industries.
<u>Average weekly earnings</u>	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.
ANNUAL AVERAGE DATA		
<u>All employees and production workers</u>	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
<u>Average weekly hours</u>	Annual total of aggregate man-hours (employment multiplied by average weekly hours) divided by annual sum of employment.	Average, weighted by employment, of the annual averages of weekly hours for component industries.
<u>Average hourly earnings</u>	Annual total of aggregate payrolls (weekly earnings multiplied by employment) divided by annual aggregate man-hours.	Average, weighted by aggregate man-hours, of the annual averages of hourly earnings for component industries.
<u>Average weekly earnings</u>	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.

GLOSSARY

ALL EMPLOYEES - The total number of persons on establishment payrolls who worked full- or part-time or received pay for any part of the pay period ending nearest the 15th of the month. Includes salaried officers of corporations as well as employees on the establishment payroll engaged in new construction and major additions or alterations to the plant who are utilized as a separate work force (force-account construction workers). Proprietors, self-employed persons, domestic servants, unpaid family workers, and members of the Armed Forces are excluded.

CONSTRUCTION WORKERS - Includes working foremen, journeymen, mechanics, apprentices, helpers, laborers, and similar workers engaged in new work, alterations, demolition, and other actual construction work, at the site of construction or working in shop or yard at jobs (such as precutting and pre-assembling) ordinarily performed by members of the construction trades; includes all such workers regardless of skill, engaged in any way in contract construction activities.

CONTRACT CONSTRUCTION - Covers only firms engaged in the construction business on a contract basis for others. Force-account construction workers, i.e., hired directly by and on the payroll of Federal, State, and local government, public utilities, and private establishments, are excluded from contract construction and included in the employment for such establishments.

DURABLE GOODS - The durable-goods subdivision includes the following major manufacturing industry groups: ordnance and accessories; lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; fabricated metal products; machinery; electrical machinery; transportation equipment; instruments and related products; and miscellaneous manufacturing industries as defined. This definition is consistent with that used by other Federal agencies, e.g., Federal Reserve Board.

ESTABLISHMENT - "A single physical location where business is conducted or where services or industrial operations are performed; for example, a factory, mill, store, mine, or farm. Where a single physical location comprises two or more units which maintain separate payroll and inventory records and which are engaged in distinct or separate activities for which different industry classifications are provided in the Standard Industrial Classification, each unit shall be treated as a separate establishment. An establishment is not necessarily identical with the business concern or firm which may consist of one or more establishments. It is also to be distinguished from organizational subunits, departments, or divisions within an establishment." (Standard Industrial Classification Manual, U. S. Bureau of the Budget, Vol. I, Part I, p. 1, November 1945.)

FINANCE, INSURANCE, AND REAL ESTATE - Covers private establishments operating in the fields of finance (banks, security dealers, loan agencies, holding companies, and other finance agencies); insurance (insurance carriers and independent agents and brokers); and real estate (real estate owners, including

speculative builders, subdividers, and developers; and agents and brokers).

GOVERNMENT - Covers Federal, State, and local government establishments performing legislative, executive, and judicial functions, including Government corporations, Government force-account construction, and such units as arsenals, navy yards, and hospitals. Federal government employment excludes employees of the Central Intelligence Agency. State and local government employment includes teachers, but excludes, as nominal employees, paid volunteer firemen and elected officials of small local units.

LABOR TURNOVER:

Separations are terminations of employment during the calendar month and are classified according to cause: quits, discharges, layoffs, and miscellaneous separations (including military), as defined below.

Quits are terminations of employment during the calendar month initiated by employees for such reasons as: acceptance of a job in another company, dissatisfaction, return to school, marriage, maternity, ill health, or voluntary retirement where no company pension is provided. Failure to report after being hired and unauthorized absences of more than 7 consecutive calendar days are also classified as quits. Prior to 1940, miscellaneous separations were also included in this category.

Discharges are terminations of employment during the calendar month initiated by the employer for such reasons as employees' incompetence, violation of rules, dishonesty, insubordination, laziness, habitual absenteeism, or inability to meet physical standards.

Layoffs are terminations of employment during the calendar month lasting or expected to last more than 7 consecutive calendar days without pay, initiated by the employer without prejudice to the worker, for such reasons as lack of orders or materials, release of temporary help, conversion of plant, introduction of labor-saving machinery or processes, or suspensions of operations without pay during inventory periods.

Miscellaneous separations (including military) are terminations of employment during the calendar month because of permanent disability, death, retirement on company pension, and entrance into the Armed Forces expected to last more than 30 consecutive calendar days. Prior to 1940, miscellaneous separations were included with quits. Beginning September 1940, military separations were included here.

Persons on leave of absence (paid or unpaid) with the approval of the employer are not counted as separations until such time as it is definitely determined that such persons will not return to work. At that time, a separation is reported as one of the above types, depending on the circumstances.

Accessions are the total number of permanent and temporary additions to the employment roll during the calendar month, including both new and rehired employees. Persons returning to work after a layoff, military separations, or other absences who have been counted as separations are considered accessions.

MAN-HOURS - Covers man-hours worked or paid for of specified groups of workers, during the pay period ending nearest the 15th of the month. The specified group of workers in manufacturing and mining industries, laundries, and cleaning and dyeing plants is production and related workers; in the contract construction industry, it is construction workers; and in the other industries, it is nonsupervisory employees. The man-hours include hours paid for holidays, sick leave, and vacations taken; if the employee elects to work during a vacation period, the vacation pay and the hours it represents are omitted.

MANUFACTURING - Covers private establishments engaged in the mechanical or chemical transformation of inorganic or organic substances into new products and usually described as plants, factories, or mills, which characteristically use power-driven machines and materials-handling equipment. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement. Government manufacturing operations such as arsenals and navy yards are excluded from manufacturing and are included under Government.

MINING - Covers establishments engaged in the extraction from the earth of organic and inorganic minerals which occur in nature as solids, liquids, or gases; includes various contract services required in mining operations, such as removal of overburden, tunneling and shafting, and the drilling or acidizing of oil wells; also includes ore dressing, beneficiating, and concentration.

NONDURABLE GOODS - The nondurable-goods subdivision includes the following major manufacturing industry groups: food and kindred products; tobacco manufactures; textile-mill products; apparel and other finished textile products; paper and allied products; printing, publishing, and allied industries; chemicals and allied products; products of petroleum and coal; rubber products; and leather and leather products. This definition is consistent with that used by other Federal agencies, e.g., Federal Reserve Board.

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

OVERTIME HOURS - Covers premium overtime hours of production and related workers during the pay period ending nearest the 15th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or workweek. Weekend and holiday hours are included only if premium wage rates were paid. Hours for which only shift differential, hazard, incentive or other similar types of premiums were paid are excluded.

PAYROLL - The weekly payroll for the specified groups

of full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month. The specified group of employees in the manufacturing and mining industries, laundries, and cleaning and dyeing plants is production and related workers; in the contract construction industry, it is construction workers; and in the other industries, it is nonsupervisory employees and working supervisors. The payroll is reported before deductions for old-age and unemployment insurance, group insurance, withholding tax, bonds, and union dues; also includes pay for sick leave, holidays, and vacations taken. Excludes cash payments for vacations not taken, retroactive pay not earned during period reported, value of payments in kind, and bonuses, unless earned and paid regularly each pay period.

PRODUCTION AND RELATED WORKERS - Includes working foremen and all nonsupervisory workers (including lead men and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial, watchman services, products development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

REGIONS:

North - Includes all States except the 17 listed as South.

South - Includes the following 17 States: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

(In the case of sawmills and planing mills, general, a third region is identified - the West - and includes California, Oregon, and Washington.)

SERVICE AND MISCELLANEOUS - Covers establishments primarily engaged in rendering services to individuals and business firms, including automotive repair services. Excludes domestic service workers. Non-government schools, hospitals, museums, etc., are included under service and miscellaneous; similar Government establishments are included under Government.

TRANSPORTATION AND PUBLIC UTILITIES - Covers only private establishments engaged in providing all types of transportation and related services; telephone, telegraph, and other communication services or providing electricity, gas, steam, water, or sanitary service. Similar Government establishments are included under Government.

WHOLESALE AND RETAIL TRADE - Covers establishments engaged in wholesale trade, i.e., selling merchandise to retailers, and in retail trade, i.e., selling merchandise for personal or household consumption, and rendering service incidental to the sales of goods. Similar Government establishments are included under Government.

Metropolitan Area Definitions

ALABAMA

Birmingham.....Jefferson County
Mobile.....Mobile County

ARIZONA

Phoenix.....Maricopa County
Tucson.....Pima County

ARKANSAS

Little Rock-
N. Little Rock.....Pulaski County

CALIFORNIA

Fresno.....Fresno County
Los Angeles-
Long Beach.....Los Angeles and Orange Counties
Sacramento.....Sacramento County
San Bernardino-
Riverside-Ontario...San Bernardino and Riverside
Counties
San Diego.....San Diego County
San Francisco-
Oakland.....Alameda, Contra Costa, Marin,
San Francisco, San Mateo, and
Solano Counties
San Jose.....Santa Clara County
Stockton.....San Joaquin County

COLORADO

Denver.....Adams, Arapahoe, Denver, and
Jefferson Counties

CONNECTICUT

Bridgeport.....Bridgeport City and Fairfield,
Stratford, Trumbull, Easton, and
Monroe towns in Fairfield County;
Milford town in New Haven County
Hartford.....Hartford City and Avon, Bloomfield,
East Hartford, Farmington, Glaston-
bury, Bolton, Canton, East Granby,
Granby, Manchester, Newington,
Rocky Hill, Simsbury, South Wind-
sor, West Hartford, Wethersfield,
and Windsor towns in Hartford
County
New Britain.....New Britain City and Berlin and
Plainville towns in Hartford
County
New Haven.....New Haven City and Bethany, Bran-
ford, East Haven, Guilford, Hamden,
Madison, North Branford, North
Haven, Orange, West Haven, and
Woodbridge towns in New Haven
County
Stamford.....Darien, Greenwich, and Stamford
Towns in Fairfield County
Waterbury.....Waterbury City, Naugatuck borough,
and Beacon Falls, Cheshire, Middle-
bury, Prospect, Southbury, and
Wolcott towns in New Haven County;
Bethlehem, Thomaston, Watertown,
and Woodbury towns in Litchfield
County

DELAWARE

Wilmington.....New Castle County, Delaware; Salem
County, New Jersey

DISTRICT OF COLUMBIA

Washington.....District of Columbia; Alexandria
and Falls Church Cities and
Arlington and Fairfax Counties,
Virginia; Montgomery and Prince
Georges Counties, Maryland

FLORIDA

Jacksonville.....Duval County
Miami.....Dade County
Tampa-
St. Petersburg.....Hillsborough and Pinellas Counties

GEORGIA

Atlanta.....Clayton, Cobb, DeKalb, and Fulton
Counties
Savannah.....Chatham County

IDAHO

Boise.....Ada County

ILLINOIS

Chicago.....Cook, DuPage, Kane, Lake, and Will
Counties, Ill.; Lake County, Ind.
Peoria.....Peoria and Tazewell Counties
Rockford.....Winnebago County

INDIANA

Evansville.....Vanderburgh County, Indiana;
Henderson County, Kentucky
Fort Wayne.....Allen County
Indianapolis.....Marion County
South Bend.....St. Joseph County

IOWA

Des Moines.....Polk County

KANSAS

Topeka.....Shawnee County
Wichita.....Sedgwick County

KENTUCKY

Louisville.....Jefferson County, Kentucky; Clark
and Floyd Counties, Indiana

LOUISIANA

Baton Rouge.....East Baton Rouge Parish
New Orleans.....Jefferson, Orleans, and St.
Bernard Parishes

MAINE

Lewiston.....Auburn and Lewiston Cities, and
Durham, Greene, Lisbon, Mechanic
Falls, Minot, Poland, Turner, and
Webster towns in Androscoggin
County
Portland.....Portland, South Portland, and
Westbrook Cities, and Cape
Elizabeth and Falmouth towns in
Cumberland County

MARYLAND

Baltimore.....Baltimore City and Baltimore and
Anne Arundel Counties

MASSACHUSETTS

Boston.....Suffolk County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn Cities, and Arlington, Ashland, Bedford, Belmont, Burlington, Concord, Framingham, Lexington, Lincoln, Natick, North Reading, Reading, Stoneham, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Beverly, Lynn, Peabody, and Salem Cities, and Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, and Wenham towns in Essex County; Quincy City and Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Medfield, Milton, Needham, Norwood, Randolph, Sharon, Walpole, Wellesley, Westwood, and Weymouth towns in Norfolk County; Hingham and Hull towns in Plymouth County

Fall River.....Fall River City and Somerset, Swansea, and Westport towns in Bristol County, Mass.; Tiverton town in Newport County, R. I.

New Bedford.....New Bedford City and Acushnet, Dartmouth, and Fairhaven towns in Bristol County

Springfield-
Holyoke.....Chicopee, Holyoke, Springfield, and Westfield Cities, and Agawam, East Longmeadow, Longmeadow, Ludlow, West Springfield, and Wilbraham towns in Hampden County, Mass.; Northampton City and Easthampton and South Hadley towns in Hampshire County, Mass.

Worcester.....Worcester City and Auburn, East Brookfield, Grafton, Holden, Leicester, Milbury, Northborough, North Brookfield, Shrewsbury, Spencer, Westborough, and West Boylston towns in Worcester County

MICHIGAN

Detroit.....Macomb, Oakland, and Wayne Counties

Flint.....Genesee County

Grand Rapids.....Kent County

Lansing.....Ingham County

Muskegon.....Muskegon County

Saginaw.....Saginaw County

MINNESOTA

Duluth.....Duluth City

Minneapolis-
St. Paul.....Anoka, Dakota, Hennepin, and Ramsey Counties

MISSISSIPPI

Jackson.....Hinds County and beats 1 and 2 of Rankin County

MISSOURI

Kansas City.....Johnson and Wyandotte Counties, Kans.; Clay and Jackson Counties Mo.

St. Louis.....St. Louis City and St. Charles and St. Louis Counties, Mo.; Madison and St. Clair Counties, Ill.

MONTANA

Great Falls.....Cascade County

NEBRASKA

Omaha.....Douglas and Sarpy Counties, Nebr.; Pottawattamie County, Iowa

NEVADA

Reno.....Washoe County

NEW HAMPSHIRE

Manchester.....Manchester City and Goffstown town in Hillsborough County

NEW JERSEY

Newark-
Jersey City 1/.....Essex, Hudson, and Union Counties

Paterson 1/.....Bergen, Morris, and Passaic Counties

Perth Amboy 1/.....Middlesex and Somerset Counties

Trenton.....Mercer County

NEW MEXICO

Albuquerque.....Bernalillo County

NEW YORK

Albany-Schenectady-
Troy.....Albany, Rensselaer, and Schenectady Counties

Binghamton.....Broome County

Buffalo.....Erie and Niagara Counties

Elmira.....Chemung County

Nassau and Suffolk
Counties 1/.....Nassau and Suffolk Counties

New York-
Northeastern
New Jersey.....New York City (Bronx, Kings, New York, Queens, and Richmond Counties) and Nassau, Rockland, Suffolk and Westchester Counties N. Y.; Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union Counties, N. J.

New York City 1/.....Bronx, New York, Kings, Queens, and Richmond Counties

Rochester.....Monroe County

Syracuse.....Onondaga County

Utica-Rome.....Herkimer and Oneida Counties

Westchester
County 1/.....Westchester County

NORTH CAROLINA

Charlotte.....Mecklenburg County

Greensboro-
High Point.....Guilford County

Winston-Salem.....Forsyth County

NORTH DAKOTA

Fargo.....Cass County

OHIO

Akron.....Summit County

Canton.....Stark County

Cincinnati.....Hamilton County, Ohio; Campbell and Kenton Counties, Kentucky

Cleveland.....Cuyahoga and Lake Counties

Columbus.....Franklin County

Dayton.....Greene and Montgomery Counties

Toledo.....Lucas County

Youngstown.....Mahoning and Trumbull Counties, Ohio; Mercer County, Pennsylvania

OKLAHOMA

Oklahoma City.....Oklahoma County
 Tulsa.....Tulsa County

OREGON

Portland.....Clackamas, Multnomah, and
 Washington Counties, Oreg.; Clark
 County, Wash.

PENNSYLVANIA

Allentown-Bethle-
 hem-Easton.....Lehigh and Northampton Counties,
 Pa.; Warren County, N. J.
 Erie.....Erie County
 Harrisburg.....Cumberland and Dauphin Counties
 Lancaster.....Lancaster County
 Philadelphia.....Bucks, Chester, Delaware, Mont-
 gomery, and Philadelphia Counties,
 Pa.; Burlington, Camden, and
 Gloucester Counties, N. J.
 Pittsburgh.....Allegheny, Beaver, Washington, and
 Westmoreland Counties
 Reading.....Berks County
 Scranton.....Lackawanna County
 Wilkes-Barre—
 Hazleton.....Luzerne County
 York.....York County

RHODE ISLAND

Providence.....Central Falls, Cranston, Pawtucket,
 Providence, and Woonsocket Cities,
 and Cumberland, East Providence,
 Johnston, Lincoln, North Providence,
 North Smithfield, and
 Smithfield towns in Providence
 County, R. I.; North Kingstown
 town in Washington County, R. I.;
 Warick City and East Greenwich and
 West Warick towns in Kent County,
 R. I.; all of Bristol County,
 R. I.; Attleboro City and North
 Attleboro and Seekonk towns in
 Bristol County, Mass.; Bellingham,
 Franklin, Plainville, and Wrentham
 towns in Norfolk County, Mass.;
 Blackstone and Millville towns in
 Worcester County, Mass.

SOUTH CAROLINA

Charleston.....Charleston County
 Greenville.....Greenville County

SOUTH DAKOTA

Sioux Falls.....Minnehaha County

TENNESSEE

Chattanooga.....Hamilton County, Tenn.; Walker
 County, Georgia
 Knoxville.....Anderson, Blount, and Knox Counties
 Memphis.....Shelby County
 Nashville.....Davidson County

TEXAS

Houston.....Harris County

UTAH

Salt Lake City.....Bountiful, Centerville, Farmington,
 North Salt Lake, South Bountiful,
 and West Bountiful precincts in
 South Davis County; Salt Lake
 County

VERMONT

Burlington.....Chittenden County; Grand Isle and
 South Hero towns in Grand Isle
 County
 Springfield.....Athens, Grafton, Londonderry, Rock-
 ingham (includes Bellows Falls),
 Westminster, and Windham towns in
 Windham County; and Andover,
 Baltimore, Cavendish, Chester,
 Ludlow, Reading, Springfield,
 Weathersfield, Weston, West
 Windsor, and Windsor towns in
 Windsor County

VIRGINIA

Norfolk-Portsmouth..Norfolk and Princess Anne Counties;
 Norfolk, Portsmouth, South Norfolk,
 and Virginia Beach Cities
 Richmond.....Richmond City, and Chesterfield
 and Henrico Counties

WASHINGTON

Seattle.....King County
 Spokane.....Spokane County
 Tacoma.....Pierce County

WEST VIRGINIA

Charleston.....Fayette and Kanawha Counties
 Wheeling-
 Steubenville.....Brooke, Hancock, Marshall, and Ohio
 Counties, W. Va.; Belmont and
 Jefferson Counties, Ohio

WISCONSIN

Kenosha.....Kenosha City
 La Crosse.....La Crosse City
 Madison.....Madison City
 Milwaukee.....Milwaukee County
 Racine.....Racine County

WYOMING

Casper.....Natrona County

1/ Subarea of New York-Northeastern New Jersey.

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