



Employment and Earnings

MAY 1955

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THE FOOD INDUSTRY SINCE 1950.....

Charts portraying changes in employment, hours, earnings, and labor turnover in the Food Industry since 1950 are shown on page xx. This is the first of such a series to be published regularly in this report. There will be a set of charts for each of the major manufacturing industry groups.

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REGIONAL OFFICES AND COOPERATING STATE AGENCIES.....Inside back cover

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Announcing ...

Revised series

The employment figures shown in this report have been adjusted to first quarter 1954 benchmarks. Employment data previously published for 1953 to date have also been adjusted to reflect the new benchmarks. This benchmark revision did not affect figures for 1952 and earlier years. The estimates for the government and finance, insurance, and real estate divisions, however, have been revised back to 1939 so that both series for the entire period would be based on the new definitions established by the Bureau of the Budget's interagency committee on Federal employment statistics. The new Federal employment data, incorporating the changed definitions, were prepared by the U. S. Civil Service Commission and exclude Federal Reserve banks which were transferred to the banks and trust companies component of the finance category.

Some changes were also made in the data for the service division from 1945 to date.

The adjustment of employment levels to new benchmarks has also caused minor revisions in a few of the hours and earnings series for 1953-54.

New summary tables, which will be available soon, will contain data on the revised basis.

The revised series also appears for the first time in the May issue of the Department of Labor's press release on employment, hours, and earnings; the combined press release for May on employment and unemployment issues jointly by the U. S. Depart-

ments of Commerce and Labor; and in the June issue of the Monthly Labor Review.

Labor Turnover Rates - Annual Averages

For the first time, this report contains annual averages of monthly labor turnover rates for detailed industries. See table SB-2, page 92.

Data for Gas and Electric Utilities

Employment, hours, and earnings are now available separately for electric light and power utilities; gas utilities; and electric light and gas utilities combined. These series had been discontinued after December 1953.

Review of Recent Employment Developments

A detailed analytical review of employment developments in recent years starts on page xiii. This review highlights as the most significant employment event in 1954 the end of the 1953-54 decline in the number of workers employed in nonfarm industries and the recovery that followed. Tables and charts are also presented.

Revised Explanatory Notes and Glossary

The explanatory notes and glossary have been brought up to date and made more inclusive.

Metropolitan Area Definitions

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



Employment Trends

NONFARM EMPLOYMENT UP 400,000 IN APRIL

Nonfarm employment rose by 400,000 in April 1955, the sharpest March-to-April employment gain since 1950. Most of the increase was due to increased employment in construction, trade, and service, but the most significant over-the-month development was an increase of 40,000 in manufacturing. Factory employment has declined sharply between March and April in 7 of the 8 preceding postwar years. The improvement in the factory employment situation was widespread, with 17 of the 21 major industry groups showing strength.

Since the beginning of the year, nonfarm employment has risen by nearly 900,000, close to the postwar record rise of 1 million in 1950 and larger than gains recorded over this period in other postwar years. The factory uptrend was the major factor in this sharp rise.

Nonfarm employment of 48.6 million in April was more than 500,000 higher than a year earlier, but about 800,000 lower than the April 1953 level.

The average factory workweek declined by one-half an hour between March and April to 40.2, about the usual drop for this time of year, but was 1.2 hours above last April.

As a consequence, average weekly earnings were down from last month's alltime peak, but, at \$74.77, were still an alltime high for the month.

1955 FACTORY UPTREND SETTING PACE

Manufacturing employment rose 40,000 between March and April 1955, to 16.2 million, almost 300,000 above a year ago. It was the first time since 1950 and the second time since the peacetime reconversion following World War II that the factory job total has risen between March and April.

Since January of this year, factory employment has increased almost 320,000, the sharpest January to April gain since 1947.

Improvement in the employment situation was general, as over-the-month changes in nearly all of the 21 major manufacturing industry groups met or exceeded seasonal expectations.

As in the past few months, the sharpest gains occurred in metal and metal products industries. These rises, plus gains in lumber and stone, clay, and glass, boosted durable-goods employment by 88,000, offsetting a decline of 47,000 in nondurable-goods plants.

Continuing its recent expansion, the primary metals group added about 23,000 workers--the largest March-to-April rise since 1950. The rise in primary metals since January was 71,000, an unusually large gain.

The machinery industry group added about 22,000 workers between March and April, the third consecutive significant increase and contrasting with the 18-month decline which began in mid-1953. Especially noteworthy was the fact that this month's employment pickup included plants making producer's durable equipment. Since January, machinery plants have added 60,000 workers to their payrolls. This gain, however, was insufficient to offset 1954 losses and, at 1.6 million workers in April of this year, employment was about 30,000 below the corresponding 1954 level.

The upswing in the transportation equipment group continued into the seventh month, as 17,000 more workers were added, mainly in automobile plants. Since the beginning of the year this group has increased by 70,000 and in April employed about 90,000 more people than a year earlier.

Improvement was also widespread in the non-durable-goods sector. Food products rose by 13,000--substantially more than usual. Over-the-month increases in paper, printing, and chemicals were in marked contrast to usual seasonal declines, while in textiles and apparel, the March-to-April employment reductions were smaller than in most post-Easter seasons.

Fourteen of the 21 major manufacturing groups were above year-ago levels, with only ordnance and machinery substantially lower. Compared to the 1953 alltime high for the month, however, manufacturing employment was still down 1.1 million.

CONSTRUCTION RECORDS SECOND CONSECUTIVE SHARP GAIN

Construction employment rose by 153,000 between March and April, and unusually large gain for this time of year, bringing employment in the industry to 2.4 million. This was, however, 35,000 under last year's April figure and approximately 90,000 under the 1953 record for the month.

Mining employment, which usually declines at this time of year, was unchanged over the month, as heavy demands by the steel industry kept employment levels stable.

On the other hand, transportation and public utilities and trade did not show the usual March to April pickups. An over-the-month decline in trans-

portation and public utilities was attributable to work stoppages in railroad and bus transportation and in the telephone industry. In retail trade, where employment ordinarily rises sharply for Easter, the gain in April was somewhat smaller than usual, but employment in wholesale and retail trade, at 10.5 million, was 30,000 over last year's peak for the month.

Finance, service, and State and local government continued to set new monthly peaks, while Federal government employment was slightly below last year's level.

FACTORY WORKWEEK DECLINES SEASONALLY IN APRIL

Average weekly hours of work in factories declined by one-half hour, to 40.2 in April, in line with the usual postwar pattern. However, hours of work rose contraseasonally in some industries where employment had risen substantially, such as primary metals, machinery, and stone, clay and glass. Average weekly hours also went up in ordnance and petroleum. These rises were more than offset by sharper-than-usual declines reported by lumber, furniture, tobacco, leather, and transportation equipment.

Compared with year-ago levels, the April 1955 workweek was up 1.2 hours as it had been in March. The sharpest over-the-year increase was in the primary metals group, where the workweek was 3.2 hours above a year ago. April-to-April gains of an hour or more in the factory workweek were also reported by 10 other industry groups; only lumber and tobacco reported declines.

FACTORY WORKERS' EARNINGS CONTINUE AT HIGH LEVELS

Gross average weekly earnings of factory production workers, at \$74.77 in April, were 53 cents lower than a month ago, as a result of the shorter April workweek. This year's earnings figure, however, was an alltime high for the month and was more than \$4.50 above last April.

All of the 21 major industry groups reported some over-the-year gains in weekly pay, with the largest increase--\$11.50--occurring in the primary metals group. Weekly earnings were up by \$8.15 in the rubber industry and by \$6.94 in transportation equipment. Other industries showing \$4.00 or more increases in weekly pay were fabricated metals, machinery, electrical machinery, instruments, paper, petroleum, and stone, clay, and glass.

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

(In thousands)

Industry division and group	Current			Year ago	April 1955 net change from:	
	April 1955 1/	March 1955 1/	February 1955	April 1954	Previous month	Year ago
TOTAL	48,613	48,206	47,753	48,069	+407	+544
MINING	737	736	737	772	+ 1	- 35
Metal mining.....	94.3	94.4	94.3	99.2	- .1	- 4.9
Bituminous-coal.....	204.5	207.4	209.9	228.1	- 2.9	- 23.6
Nonmetallic mining and quarrying.....	105.6	102.0	99.8	103.5	+ 3.6	+ 2.1
CONTRACT CONSTRUCTION	2,417	2,264	2,169	2,452	+153	- 35
MANUFACTURING	16,242	16,201	16,060	15,948	+ 41	+294
DURABLE GOODS	9,410	9,322	9,220	9,207	+ 88	+203
Ordnance and accessories.....	136.4	137.4	137.2	168.2	- 1.0	- 31.8
Lumber and wood products (except furniture).....	713.1	702.6	705.8	693.5	+ 10.5	+ 19.6
Furniture and fixtures.....	351.3	353.5	352.5	340.1	- 2.2	+ 11.2
Stone, clay, and glass products.....	534.0	525.9	519.0	511.0	+ 8.1	+ 23.0
Primary metal industries.....	1,273.8	1,251.3	1,224.9	1,185.4	+ 22.5	+ 88.4
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	1,076.4	1,066.6	1,051.5	1,046.1	+ 9.8	+ 30.3
Machinery (except electrical).....	1,566.5	1,544.8	1,523.4	1,598.9	+ 21.7	- 32.4
Electrical machinery.....	1,102.6	1,098.7	1,096.3	1,089.0	+ 3.9	+ 13.6
Transportation equipment.....	1,884.9	1,867.8	1,844.5	1,793.6	+ 17.1	+ 91.3
Instruments and related products.....	311.6	311.5	308.9	321.3	+ .1	- 9.7
Miscellaneous manufacturing industries...	459.1	461.7	456.3	459.7	- 2.6	- .6
NONDURABLE GOODS	6,832	6,879	6,840	6,741	- 47	+ 91
Food and kindred products.....	1,433.2	1,420.1	1,409.7	1,441.2	+ 13.1	- 8.0
Tobacco manufactures.....	88.6	92.1	97.1	89.9	- 3.5	- 1.3
Textile-mill products.....	1,072.7	1,078.8	1,078.2	1,066.6	- 6.1	+ 6.1
Apparel and other finished textile products.....	1,189.5	1,238.1	1,230.5	1,158.6	- 48.6	+ 30.9
Paper and allied products.....	539.0	534.8	531.9	525.7	+ 4.2	+ 13.3
Printing, publishing, and allied industries.....	804.4	802.1	798.8	797.5	+ 2.3	+ 6.9
Chemicals and allied products.....	809.4	809.3	794.7	796.3	+ .1	+ 13.1
Products of petroleum and coal.....	249.7	248.5	247.4	251.8	+ 1.2	- 2.1
Rubber products.....	269.2	269.2	267.3	249.1	0	+ 20.1
Leather and leather products.....	375.8	385.7	384.4	364.5	- 9.9	+ 11.3
TRANSPORTATION AND PUBLIC UTILITIES	3,944	3,963	3,937	3,991	- 19	- 47
TRANSPORTATION.....	2,652	2,645	2,625	2,674	+ 7	- 22
COMMUNICATION.....	715	742	737	742	- 27	- 27
OTHER PUBLIC UTILITIES.....	577	576	575	575	+ 1	+ 2
WHOLESALE AND RETAIL TRADE	10,504	10,394	10,309	10,474	+110	+ 30
WHOLESALE TRADE	2,803	2,813	2,806	2,768	- 10	+ 35
RETAIL TRADE	7,701	7,581	7,503	7,706	+120	- 5
General merchandise stores.....	1,355.0	1,296.6	1,269.2	1,400.0	+ 58.4	- 45.0
Food and liquor stores.....	1,481.1	1,472.7	1,467.4	1,444.9	+ 8.4	+ 36.2
Automotive and accessories dealers.....	759.8	754.4	749.4	763.6	+ 5.4	- 3.8
Apparel and accessories stores.....	592.5	579.3	555.3	646.9	+ 13.2	- 54.4
Other retail trade.....	3,512.2	3,478.3	3,461.6	3,450.8	+ 33.9	+ 61.4
FINANCE, INSURANCE, AND REAL ESTATE	2,171	2,154	2,132	2,096	+ 17	+ 75
SERVICE AND MISCELLANEOUS	5,670	5,572	5,536	5,611	+ 98	+ 59
GOVERNMENT	6,928	6,922	6,873	6,725	+ 6	+203
FEDERAL	2,154	2,148	2,142	2,167	+ 6	- 13
STATE AND LOCAL	4,774	4,774	4,731	4,558	0	+216

1/ Preliminary.

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

(In thousands)

Major industry group	Current			Year ago	April 1955 net change from:	
	April 1955 <u>1/</u>	March 1955 <u>1/</u>	February 1955	April 1954	Previous month	Year ago
MANUFACTURING.....	12,812	12,787	12,649	12,548	+ 25	+264
DURABLE GOODS.....	7,462	7,383	7,282	7,266	+ 79	+196
Ordnance and accessories.....	92.8	94.4	93.9	122.1	- 1.6	- 29.3
Lumber and wood products (except furniture).....	644.4	634.7	639.3	627.3	+ 9.7	+ 17.1
Furniture and fixtures.....	295.4	297.8	296.4	285.4	- 2.4	+ 10.0
Stone, clay, and glass products.....	449.2	441.7	434.2	427.9	+ 7.5	+ 21.3
Primary metal industries.....	1,082.8	1,060.6	1,031.7	989.5	+ 22.2	+ 93.3
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	866.5	857.1	843.9	837.7	+ 9.4	+ 28.8
Machinery (except electrical).....	1,164.2	1,145.8	1,125.0	1,191.5	+ 18.4	- 27.3
Electrical machinery.....	807.6	805.8	803.4	796.1	+ 1.8	+ 11.5
Transportation equipment.....	1,465.2	1,448.3	1,426.4	1,384.1	+ 16.9	+ 81.1
Instruments and related products.....	219.8	219.4	216.4	228.1	+ .4	- 8.3
Miscellaneous manufacturing industries...	374.1	377.1	370.9	376.0	- 3.0	- 1.9
NONDURABLE GOODS.....	5,350	5,404	5,367	5,282	- 54	+ 68
Food and kindred products.....	1,001.1	991.5	985.3	1,016.2	+ 9.6	- 15.1
Tobacco manufactures.....	80.3	83.9	88.7	81.7	- 3.6	- 1.4
Textile-mill products.....	980.0	986.8	984.5	972.3	- 6.8	+ 7.7
Apparel and other finished textile products.....	1,061.0	1,110.3	1,100.7	1,033.0	- 49.3	+ 28.0
Paper and allied products.....	443.6	439.7	437.2	435.2	+ 3.9	+ 8.4
Printing, publishing, and allied industries.....	517.4	515.2	512.0	512.6	+ 2.2	+ 4.8
Chemicals and allied products.....	547.5	548.3	535.3	537.4	- .8	+ 10.1
Products of petroleum and coal.....	171.6	170.8	169.7	176.2	+ .8	- 4.6
Rubber products.....	211.6	211.2	209.4	192.4	+ .4	+ 19.2
Leather and leather products.....	335.4	346.2	344.5	325.4	- 10.8	+ 10.0

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		
	1955		1954	1955		1954	1955		1954
	Apr. 1/	Mar. 1/	Apr.	Apr. 1/	Mar. 1/	Apr.	Apr. 1/	Mar. 1/	Apr.
MANUFACTURING.....	\$74.77	\$75.30	\$70.20	40.2	40.7	39.0	\$1.86	\$1.85	\$1.80
DURABLE GOODS.....	80.97	81.56	75.43	41.1	41.4	39.7	1.97	1.97	1.90
Ordnance and accessories.....	81.41	82.01	78.21	40.5	40.4	39.7	2.01	2.03	1.97
Lumber and wood products (except furniture).....	66.17	66.58	65.53	40.1	41.1	40.2	1.65	1.62	1.63
Furniture and fixtures.....	64.48	65.67	61.00	40.3	41.3	39.1	1.60	1.59	1.56
Stone, clay, and glass products.....	75.35	74.57	70.35	41.4	41.2	40.2	1.82	1.81	1.75
Primary metal industries.....	89.40	88.78	77.90	41.2	41.1	38.0	2.17	2.16	2.05
Fabricated metal products (except ordnance, machinery, and transportation equip- ment).....	80.34	80.73	75.39	41.2	41.4	40.1	1.95	1.95	1.88
Machinery (except electrical).	85.49	84.87	80.60	41.5	41.4	40.5	2.06	2.05	1.99
Electrical machinery.....	74.56	75.11	70.56	40.3	40.6	39.2	1.85	1.85	1.80
Transportation equipment.....	91.76	94.15	84.82	41.9	42.6	40.2	2.19	2.21	2.11
Instruments and related products.....	76.14	75.74	72.07	40.5	40.5	39.6	1.88	1.87	1.82
Miscellaneous manufacturing industries.....	66.66	66.91	62.72	40.4	40.8	39.2	1.65	1.64	1.60
NONDURABLE GOODS.....	65.74	66.70	62.87	38.9	39.7	38.1	1.69	1.68	1.65
Food and kindred products.....	69.72	70.24	67.54	40.3	40.6	40.2	1.73	1.73	1.68
Tobacco manufactures.....	50.18	51.65	49.01	36.1	37.7	36.3	1.39	1.37	1.35
Textile-mill products.....	53.16	54.66	50.46	38.8	39.9	37.1	1.37	1.37	1.36
Apparel and other finished textile products.....	46.51	49.85	45.62	35.5	37.2	34.3	1.31	1.34	1.33
Paper and allied products.....	76.74	76.43	71.97	42.4	42.7	41.6	1.81	1.79	1.73
Printing, publishing, and allied industries.....	89.86	90.79	86.11	38.4	38.8	38.1	2.34	2.34	2.26
Chemicals and allied products.	80.75	80.32	77.27	41.2	41.4	41.1	1.96	1.94	1.88
Products of petroleum and coal.....	95.53	92.97	91.08	41.0	40.6	40.3	2.33	2.29	2.26
Rubber products.....	83.03	83.44	74.88	40.7	40.9	38.8	2.04	2.04	1.93
Leather and leather products..	51.18	54.04	49.48	36.3	38.6	35.6	1.41	1.40	1.39

1/ Preliminary.

**Table 4. Index of employees in nonagricultural establishments,
by industry division**

(1947-49=100)

Industry division	Current			Year ago
	April 1955 <u>1/</u>	March 1955 <u>1/</u>	February 1955	April 1954
TOTAL	111.1	110.2	109.2	109.9
Mining.....	77.7	77.6	77.7	81.4
Contract construction.....	114.8	107.6	103.0	116.5
Manufacturing.....	108.8	108.5	107.6	106.8
Transportation and public utilities.....	96.9	97.3	96.7	98.0
Wholesale and retail trade.....	111.6	110.5	109.6	111.3
Finance, insurance, and real estate....	125.8	124.8	123.5	121.4
Service and miscellaneous.....	115.9	113.9	113.1	114.7
Government.....	122.4	122.3	121.4	118.8

1/ Preliminary.

**Table 5. Index of production workers in manufacturing,
by major industry group,**

(1947-49=100)

Major industry group	Current			Year ago
	April 1955 <u>1/</u>	March 1955 <u>1/</u>	February 1955	April 1954
MANUFACTURING	103.6	103.4	102.3	101.4
DURABLE GOODS	111.8	110.6	109.1	108.9
Ordnance and accessories.....	410.3	414.7	414.7	538.2
Lumber and wood products (except furniture).....	87.3	86.0	86.6	85.0
Furniture and fixtures.....	99.9	100.9	100.2	96.5
Stone, clay, and glass products.....	103.2	101.6	99.8	98.4
Primary metal industries.....	105.2	103.1	100.3	96.2
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	111.3	110.0	108.3	107.6
Machinery (except electrical).....	102.4	100.8	98.9	104.8
Electrical machinery.....	126.2	125.9	125.4	124.3
Transportation equipment.....	143.3	141.6	139.4	135.3
Instruments and related products.....	113.4	112.9	111.3	117.5
Miscellaneous manufacturing industries .	98.4	99.2	97.6	98.9
NONDURABLE GOODS	93.9	94.9	94.2	92.7
Food and kindred products.....	84.6	83.8	83.2	85.8
Tobacco manufactures.....	75.7	79.5	84.2	77.6
Textile-mill products.....	80.2	80.8	80.6	79.5
Apparel and other finished textile products.....	101.9	106.6	105.7	99.2
Paper and allied products.....	110.8	109.8	109.1	108.6
Printing, publishing, and allied industries.....	107.6	107.1	106.5	106.7
Chemicals and allied products.....	107.4	107.4	104.8	105.2
Products of petroleum and coal.....	92.5	91.9	91.4	94.6
Rubber products.....	104.1	103.6	102.6	94.3
Leather and leather products.....	92.6	95.7	95.4	89.9

1/ Preliminary.

Seasonally Adjusted Data

**Table 6. Employees in nonagricultural establishments,
by industry division, seasonally adjusted**

Industry division	Index (1947-49=100)				Number (In thousands)			
	April 1955 1/	March 1955 1/	February 1955	April 1954	April 1955 1/	March 1955 1/	February 1955	April 1954
TOTAL	111.7	111.5	110.7	110.3	48,849	48,762	48,440	48,267
Mining.....	78.2	77.6	78.2	81.9	741	736	741	776
Contract construction.....	119.6	118.2	114.5	121.3	2,518	2,488	2,410	2,554
Manufacturing.....	109.6	108.7	107.8	107.6	16,364	16,231	16,091	16,072
Transportation and public utilities..	97.1	97.8	97.9	98.2	3,951	3,983	3,984	3,998
Wholesale and retail trade.....	112.2	112.8	112.0	111.6	10,555	10,618	10,541	10,502
Finance, insurance, and real estate..	125.8	125.4	124.8	121.4	2,171	2,165	2,154	2,096
Service and miscellaneous.....	115.9	115.6	115.5	114.7	5,670	5,657	5,649	5,611
Government.....	121.5	121.6	121.4	117.6	6,879	6,884	6,870	6,658

1/ Preliminary.

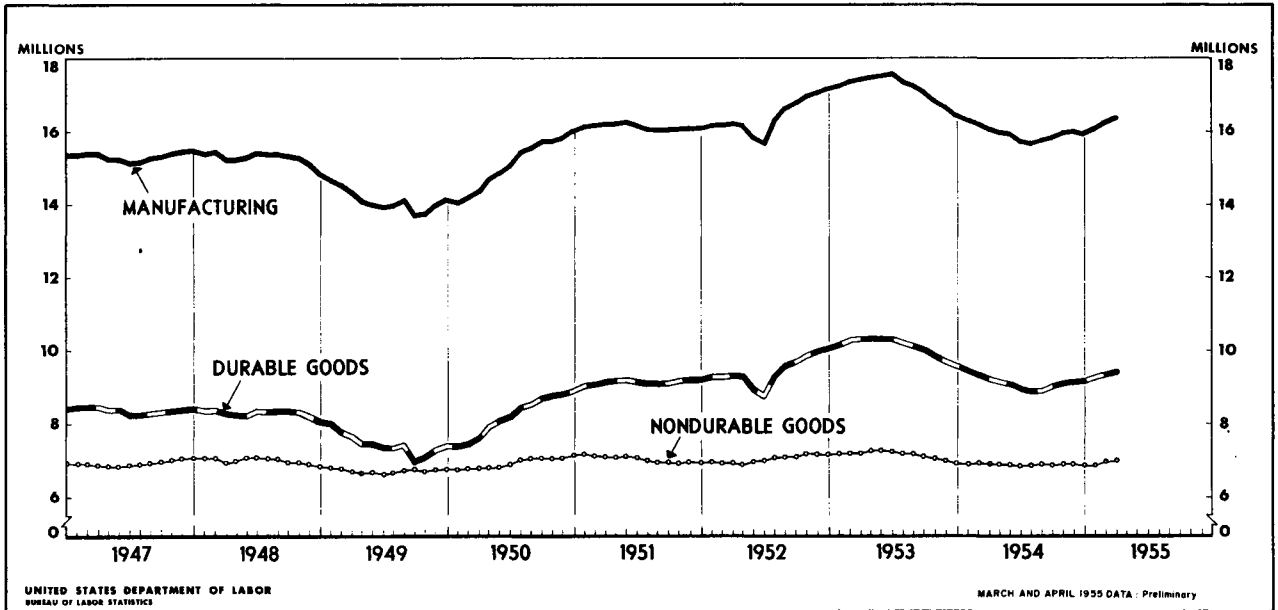
**Table 7. Production workers in manufacturing,
by major industry group, seasonally adjusted**

Major industry group	Index (1947-49=100)				Number (In thousands)			
	April 1955 1/	March 1955 1/	February 1955	April 1954	April 1955 1/	March 1955 1/	February 1955	April 1954
MANUFACTURING	104.5	103.6	102.5	102.4	12,927	12,809	12,673	12,663
DURABLE GOODS	111.6	110.3	108.9	108.6	7,448	7,359	7,269	7,250
Ordnance and accessories.....	410.3	414.7	414.7	538.2	93	94	94	122
Lumber and wood products (except furniture).....	88.2	88.8	90.7	85.8	651	655	669	633
Furniture and fixtures.....	100.2	99.9	98.2	96.8	296	295	290	286
Stone, clay, and glass products.....	102.8	101.6	100.7	97.9	447	442	438	426
Primary metal industries.....	105.2	102.6	99.8	96.2	1,083	1,056	1,027	990
Fabricated metal products (except ordnance, machinery, and transpor- tation equipment).....	110.8	109.0	107.3	107.1	863	849	836	834
Machinery (except electrical).....	100.9	99.3	97.4	103.3	1,147	1,129	1,108	1,174
Electrical machinery.....	126.2	124.6	124.2	124.3	808	798	795	796
Transportation equipment.....	143.3	141.6	139.4	135.3	1,465	1,448	1,426	1,384
Instruments and related products.....	112.9	112.4	110.8	117.0	219	218	215	227
Miscellaneous manufacturing industries.....	98.9	98.7	97.6	99.5	376	375	371	378
NONDURABLE GOODS	96.2	95.7	94.9	95.0	5,479	5,450	5,404	5,413
Food and kindred products.....	93.0	92.3	91.1	94.5	1,101	1,093	1,078	1,118
Tobacco manufactures.....	85.2	88.0	88.0	88.0	90	93	93	93
Textile-mill products.....	80.2	80.0	79.4	79.5	980	977	970	972
Apparel and other finished textile products.....	103.4	102.9	102.2	100.7	1,077	1,072	1,064	1,049
Paper and allied products.....	110.8	109.3	108.6	108.6	444	438	435	435
Printing, publishing, and allied industries.....	108.2	107.1	107.1	107.4	520	515	515	516
Chemicals and allied products.....	106.4	105.8	104.2	104.2	543	540	532	532
Products of petroleum and coal.....	93.5	93.0	92.5	95.7	174	173	172	178
Rubber products.....	104.6	103.6	102.1	94.8	213	211	208	193
Leather and leather products.....	93.2	93.5	93.2	90.4	337	338	337	327

1/ Preliminary.

Seasonally Adjusted Data

Employees in manufacturing industries, 1947-April 1955



(In thousands)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
MANUFACTURING													
1947.....	15,339	15,357	15,372	15,351	15,227	15,215	15,130	15,155	15,230	15,280	15,361	15,437	15,290
1948.....	15,492	15,393	15,430	15,213	15,218	15,295	15,405	15,358	15,360	15,325	15,267	15,102	15,321
1949.....	14,871	14,689	14,532	14,347	14,122	14,047	13,959	13,990	14,124	13,718	13,730	13,986	14,178
1950.....	14,106	14,080	14,199	14,359	14,679	14,864	15,062	15,413	15,530	15,724	15,758	15,824	14,967
1951.....	16,001	16,140	16,156	16,199	16,196	16,224	16,147	16,078	16,016	16,015	16,035	16,077	16,104
1952.....	16,075	16,142	16,163	16,208	16,157	15,845	15,685	16,297	16,598	16,771	16,967	17,074	16,334
1953.....	17,149	17,256	17,363	17,432	17,491	17,517	17,488	17,365	17,225	17,082	16,852	16,651	17,238
1954.....	16,445	16,296	16,199	16,072	15,985	15,942	15,733	15,688	15,739	15,835	15,972	15,982	15,989
1955.....	15,999	16,091	16,231	16,364									
DURABLE GOODS													
1947.....	8,404	8,449	8,463	8,459	8,375	8,391	8,262	8,269	8,304	8,324	8,363	8,402	8,372
1948.....	8,410	8,337	8,372	8,289	8,258	8,225	8,349	8,313	8,346	8,342	8,302	8,197	8,312
1949.....	8,037	7,899	7,766	7,657	7,482	7,419	7,350	7,336	7,407	6,969	7,039	7,279	7,473
1950.....	7,383	7,355	7,440	7,605	7,898	8,060	8,177	8,415	8,492	8,681	8,724	8,778	8,085
1951.....	8,890	8,996	9,060	9,113	9,127	9,142	9,102	9,081	9,075	9,102	9,134	9,153	9,080
1952.....	9,163	9,222	9,249	9,294	9,265	8,902	8,710	9,271	9,536	9,679	9,831	9,943	9,340
1953.....	10,027	10,126	10,236	10,263	10,261	10,289	10,287	10,198	10,096	9,996	9,805	9,677	10,105
1954.....	9,544	9,410	9,298	9,191	9,115	9,070	8,912	8,856	8,881	8,975	9,082	9,105	9,120
1955.....	9,124	9,211	9,300	9,396									
NONDURABLE GOODS													
1947.....	6,935	6,908	6,909	6,892	6,852	6,824	6,868	6,886	6,926	6,956	6,998	7,035	6,918
1948.....	7,082	7,056	7,058	6,924	6,960	7,070	7,056	7,045	7,014	6,983	6,965	6,905	7,010
1949.....	6,834	6,790	6,746	6,690	6,640	6,628	6,609	6,654	6,717	6,749	6,691	6,707	6,705
1950.....	6,723	6,725	6,759	6,754	6,781	6,804	6,885	6,998	7,038	7,043	7,034	7,046	6,882
1951.....	7,111	7,144	7,086	7,086	7,069	7,082	7,045	6,997	6,941	6,913	6,901	6,924	7,024
1952.....	6,912	6,920	6,914	6,914	6,892	6,943	6,975	7,026	7,060	7,092	7,136	7,131	6,994
1953.....	7,122	7,130	7,147	7,169	7,210	6,228	7,201	7,167	7,128	7,086	7,047	6,974	7,133
1954.....	6,901	6,886	6,901	6,881	6,870	6,872	6,821	6,832	6,858	6,860	6,890	6,887	6,870
1955.....	6,869	6,880	6,931	6,968									

Review of Recent Employment Developments

REVIEW OF RECENT NONFARM EMPLOYMENT DEVELOPMENTS

The outstanding employment development of 1954 was the reversal of the nonfarm employment downtrend. As 1954 opened, nonfarm employment was falling off--a continuation of the decline that had begun in the latter part of 1953. This downtrend continued through most of the year, but over-the-month employment reductions diminished progressively, and by the fall the decline was ended. In the last 3 months of 1954 and during early 1955 employment expanded, with the sharpest rise occurring in the spring of 1955.

As a result, total nonfarm employment was 47.9 million in early 1955, virtually equal to the year-ago level, but still about a million below early 1953.

Nonfarm employment trends during this period were dominated by fluctuations in manufacturing employment. The decline in manufacturing employment was halted in mid-1954 as the process of inventory liquidation came to an end and the cutback of national security expenditures markedly slackened. The continuation of high levels of consumer expenditures for both durable and nondurable goods during the year as well as the high-level stability in expenditures for plant and equipment were contributing factors to the uptrend in factory employment which occurred late in 1954.

The 1954 manufacturing recovery was also marked by a sharp reversal of the downtrend in factory hours which brought the factory workweek in March 1955 to within four-tenths of an hour of the peak for that month reached in 1953.

Nonmanufacturing employment, as a whole, continued to expand slowly through the year, although declines were noted in sectors closely allied with manufacturing. (See chart 1, p. xiv .) Construction employment continued at high levels during 1954 as a result of near record expenditures for new building, while population expansion and the staffing of new trade outlets in suburban areas accounted for a moderate increase in the number of workers in retail and wholesale trade. Moderate employment gains were also evident in the service and finance industries which were affected by population increases, a rising proportion of consumer expenditures for services, and increased financial activity. State and local government employment rose in 1954 as existing school staffs were expanded and new schools were built to accommodate larger school populations. The only significant employment declines were in two nonmanufacturing sectors closely allied with manufacturing--mining and transportation and

public utilities--where reduced freight-carrying and coal-mining activities lowered employment.

INDUSTRY PATTERNS DURING THE SLACKENING OF THE DOWNTREND IN FACTORY EMPLOYMENT

The first indication of manufacturing recovery during 1954 was the progressive contraction in the number of industries reporting employment declines. Although nearly every manufacturing industry group reported job reductions in the latter part of 1953, by early 1954 the pattern had changed perceptibly with some industries showing scattered signs of improvement, some showing seasonal behavior, and others continuing to decline.

Early Slackening in Nondurable-Goods Downtrend.

Earliest signs of employment stability appeared in nondurable goods manufacturing, where employment losses in several industry groups tapered abruptly in January 1954, following large monthly losses in late 1953. Downtrends in the food, textiles, paper, printing, petroleum, and leather industry groups were almost completely halted and during the first 6 months of 1954 employment gains and losses in these industry groups largely followed seasonal patterns.

Despite this wide area of employment stability total employment in the nondurable goods sector continued to decline slightly during the first half of the year because of continued job reductions in two industry groups--chemicals and apparel. Between January and June the chemicals industry group reported almost uninterrupted employment reductions, amounting to about 21,000 workers, in marked contrast to the slight rise in employment which this industry usually reports during the early part of the year. More than one-half of the employment loss in this group was reported by the industrial organic chemicals industry, which includes firms producing explosives, although most other industries in this group also reported decreases.

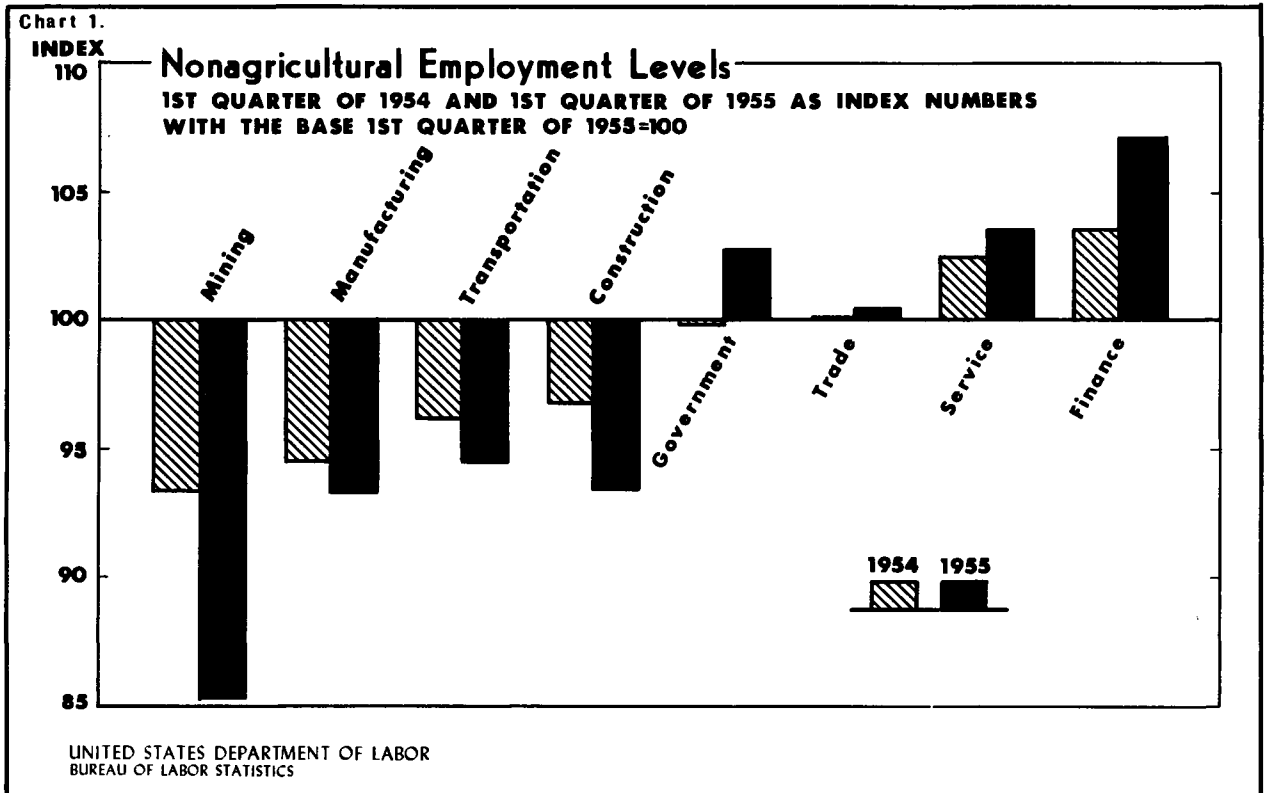
Although the apparel industry reported a slight rise in employment in March 1954, reflecting the peak effect of Easter production, total employment in the industry at mid-year was about 76,000 below the January level, as a result of sharp declines in April and May.

The declines in these 2 industry groups more than offset seasonal rises in other nondurable-goods groups so that the total number of employees in nondurable-goods plants was 6,769,000 in June 1954, a loss of about 75,000 in 6 months.

Durable-Goods Industries Recover More Slowly.

The downturn in the durable-goods industries, which had suffered the most severe employment reductions in 1953, did not lose momentum until several months after the slackening in nondurables. Moreover, although monthly employment losses in durable-goods manufacturing became progressively smaller during the first half of 1954, they were still substantial. By June 1954 durable-goods employment of 9,066,000 was 470,000, or nearly 5 percent, below the level recorded 6 months earlier.

these 3 industry groups had been greater than 10,000 per month. By mid-year, however, severe employment reductions in the primary metals and fabricated metals industry groups had ended and the situation in these two important industries had been stabilized. Nevertheless, these 2 industry groups combined showed a January-to-June loss of more than 112,000 workers, in contrast to rising or stable employment reported in most other postwar years. Ordnance employment, at 152,000 in June was down 59,000 from January.



The first slackening of the durable-goods downturn occurred during early spring in three industry groups outside the metalworking area--lumber; furniture; and stone, clay, and glass. The early recovery of these industries was largely attributable to their dependence upon direct consumer markets and construction activity, areas of continuing high demand. The employment decline in the lumber industry group was reversed during the spring. In furniture, and in stone, clay, and glass the ending of the employment slump was marked by return to a pattern of seasonal employment changes during the second quarter of the year.

As the second quarter of the year began, evidence of employment stability spread to the metalworking industries, as decelerating rates of decline appeared in three additional industry groups--ordnance, primary metals, and fabricated metals. Earlier in the year employment losses in each of

In contrast, a number of other metalworking industry groups--electrical machinery, machinery, transportation equipment, instruments, and miscellaneous manufacturing--continued to report almost uninterrupted declines throughout this 6-month period. Although rates of loss varied among the various industry segments making up these major groups, nearly every one showed some employment decline during this time.

INDUSTRY PATTERNS DURING THE JULY-DECEMBER RECOVERY

Changes in the durable-goods sector, particularly the fluctuations in automobile employment during the model changeover cycle, dominated employment developments during the last 6 months of 1954. Between July and December total employment in durable-goods plants rose by about 330,000. This was slightly more than the average gain shown for

this period in other postwar years.

The third quarter of 1954 opened with durable-goods employment dropping sharply between June and July. However, this drop was attributable to the combined effects of work stoppages and seasonal factors rather than an acceleration in the downturn. Durable-goods employment increased between August and September but this gain was largely attributable to the settlement of a work stoppage in the lumber industry. In October, durable-goods employment turned upward significantly for the first time in 1954. This trend continued without interruption through the fourth quarter of the year.

The sharp employment rise in automobile plants that began in October was the first significant indication of an employment upturn in durable-goods manufacturing. Several months earlier, automobile employment had dropped sharply as production was curtailed for inventory reductions and for retooling, but with the beginning of 1955-model production, automobile employment turned up sharply. As a result, total employment in the transportation equipment industry group rose by 67,000 between September and October, and an additional 131,000 workers were added in the next 2 months as auto production mounted.

The impact of this activity was soon transmitted to metalworking and metal supplier plants, and in late fall, employment in both the primary and fabricated metals groups turned upward. In the primary metals group, gains occurred in the basic iron and steel complex and in plants engaged in the smelting, rolling, and casting of nonferrous metals, while sharp increases were noted in metal stamping plants in the fabricated metals group.

Employment in the electrical machinery group also turned upward in the fall as a result of sharp job gains in plants manufacturing electrical equipment for motor vehicles. Between October and December employment in this small industry increased from 65,000 to 74,000, a gain of nearly 14 percent.

In furniture, and in stone, clay, and glass, where employment had stabilized in the spring of 1954, employment changes during the third quarter consistently exceeded seasonal expectations. The very sharp rise in lumber employment between August and September was principally attributable to the settlement of a major work stoppage in this industry while a part of the employment increase in the furniture industry group was a secondary effect of the lumber settlement.

Table 1. Employees in manufacturing establishments, by major industry group,
First Quarter 1955
(In thousands)

Major industry group	First Quarter 1955	First Quarter 1955 net change from:	
		First Quarter 1954	First Quarter 1953
MANUFACTURING	16,062	- 210	- 1,160
Durable Goods	9,218	- 209	- 923
Ordnance and accessories	138.2	- 57.4	- 85.3
Lumber and wood products (except furniture)	701.9	+ 25.0	- 53.2
Furniture and fixtures	351.3	+ 2.4	- 33.6
Stone, clay, and glass products	519.7	+ 9.0	- 17.7
Primary metal industries	1,226.2	+ 1.4	- 120.6
Fabricated metal products (except ordnance, machinery, and transportation equipment)	1,053.7	- 16.6	- 90.2
Machinery (except electrical)	1,524.7	- 106.0	- 222.1
Electrical machinery	1,096.1	- 26.8	- 127.2
Transportation equipment	1,842.7	- .8	- 121.5
Instruments and related products	309.7	- 21.1	- 19.8
Miscellaneous manufacturing industries	454.2	- 17.8	- 31.5
Nondurable Goods	6,844	- 1	- 237
Food and kindred products	1,420.0	- 20.2	- 30.9
Tobacco manufactures	96.2	- 2.4	- 4.8
Textile-mill products	1,075.3	- 5.9	- 144.6
Apparel and other finished textile products	1,222.6	+ 10.4	- 44.5
Paper and allied products	532.9	+ 5.0	+ 11.8
Printing, publishing, and allied industries	799.9	+ .3	+ 17.9
Chemicals and allied products	798.9	- 1.6	- .2
Products of petroleum and coal	248.1	- 4.2	- 9.2
Rubber products	267.5	+ 11.4	- 14.8
Leather and leather products	382.3	+ 6.5	- 17.7

On the other hand, employment declines were still evident during the second half of the year in the ordnance, machinery, and instrument industry groups. While the sharp rate of decline in ordnance employment caused by the drop in national security expenditures was substantially reduced by mid-year, the number of jobs in this industry continued to decline during the second half of 1954. Jobs in the machinery industry group, which had been decreasing since early 1953, continued to fall in the latter half of 1954, but here again the rate of decline was also reduced. For the most part, the continuation of the machinery downturn was attributable to job reductions in plants manufacturing producers' durable equipment; employment in plants producing such service-industry and household machinery as laundry and refrigeration equipment rose during the fourth quarter of 1954.

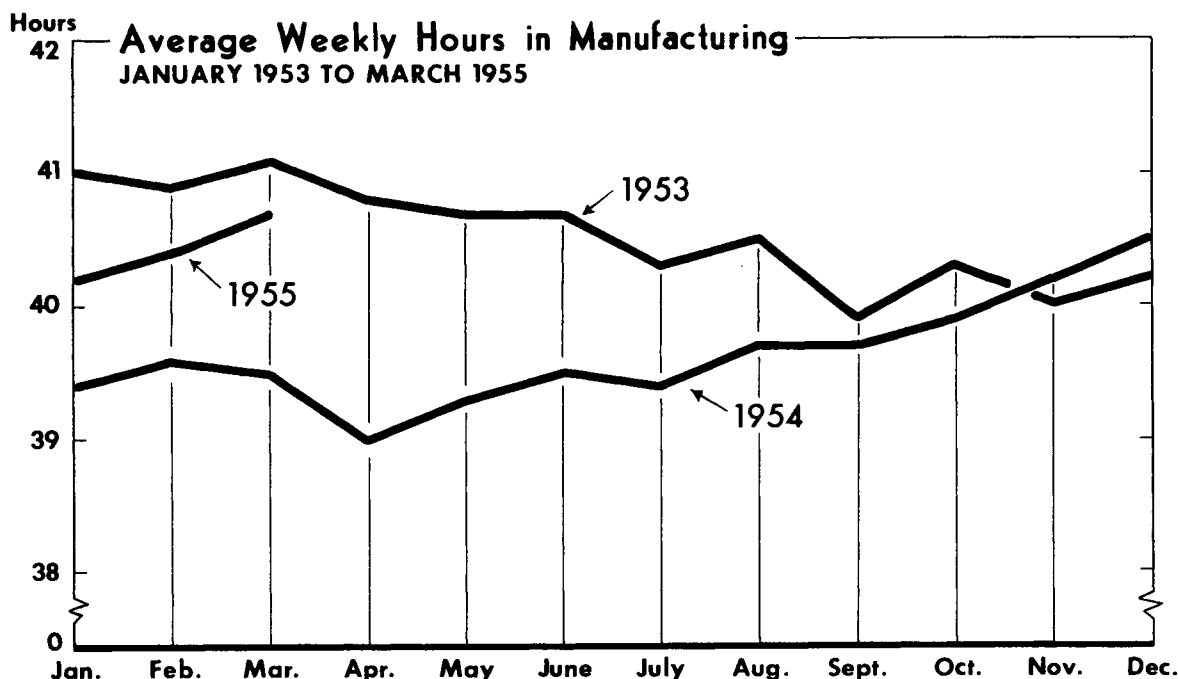
covery from the work stoppage in this industry which occurred in late summer.

In the chemicals industry group, the beginning of the fourth quarter marked the cessation of employment reductions. The course of employment in this industry group turned upward and continued to rise through the end of the year. The most notable increase in this group occurred in the industrial organic chemicals industry with smaller gains in plants manufacturing inorganic chemicals and paints, pigments, and fillers.

MANUFACTURING UPSWING ACCELERATES IN FIRST QUARTER OF 1955

Manufacturing employment turned upward again after the usual post-Christmas reductions and show-

Chart 2.



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

March 1955 data: preliminary

In contrast to the sharp employment changes in durable goods during the second half of 1954, non-durable-goods employment remained relatively stable with most industry groups reporting seasonal gains and losses. However, employment advances were noted in chemicals and rubber, two industry groups which had previously been declining in the first part of the year. In the rubber industry, employment began to increase early in the fourth quarter of 1954 and continued to rise without interruption through the remainder of the year. For the most part these gains reflected the influence of rising automobile output upon tire production, although some of the gains were attributable to a re-

ed continued strength during the first quarter of 1955. At the close of the quarter it appeared that the uptrend was accelerating and spreading as more industries joined the list of those showing sharp job gains.

Between February and March of 1955, the total number of factory jobs rose by 141,000, the sharpest gain reported for this time of year since 1946. Moreover, 19 of the 21 major industry groups reported gains. The employment rise was most marked in the primary metals groups with a gain of 26,000, the largest single employment increase that this group had reported in any month since

1946--except for a few months which marked the end of work stoppages. Blast furnaces, steel works, and rolling mills accounted for half of this increase, but all other primary metals industries including ferrous and nonferrous foundries also reported employment gains.

Employment in the fabricated metals group also rose sharply--the February-March gain of 15,000 workers was a postwar record for the season in that group. Similarly, the machinery, furniture, electrical machinery, and miscellaneous manufacturing industry groups reported substantially greater job gains than usually occur between February and March. Moreover, the increase in the machinery group was the largest employment rise in this industry since early 1953 and reflected the upturn in the demand for producer's durable goods as well as increases in household and agricultural machinery production.

this year, first quarter employment levels were above those of a year earlier in only 9 industry groups--lumber; rubber; printing; leather; stone, clay, and glass; apparel; furniture; paper; and primary metals--and all but 2 of these--paper and printing--were below 1953 first quarter levels. (See table 1, p. xv.)

First quarter 1955 employment in the durable-goods sector, at 9.2 million was more than 200,000 below early 1954 levels and more than 900,000 below the average for the first 3 months of 1953. In only three industries--lumber; furniture; and stone, clay, and glass--had the current uptrend more than offset effects of employment reductions during 1954. Lumber employment, at 702,000 in early 1955, was 25,000 higher than a year earlier, as a result of increases in logging camps, sawmills, planing mills, and plants producing millwork, plywood, and pre-fabricated structural-wood products. In the furniture,

Table 2. Employees in nonagricultural establishments, by industry division, First Quarter 1955
(In thousands)

Industry division	First Quarter 1955	First Quarter 1955 net change from:	
		First Quarter 1954	First Quarter 1953
TOTAL NONFARM	47,900	- 60	- 1,103
Manufacturing	16,062	- 209	- 1,160
Mining	738	- 70	- 127
Contract construction	2,223	- 79	- 154
Transportation and public utilities	3,942	- 70	- 229
Wholesale and retail trade	10,374	+ 44	+ 54
Finance, insurance, and real estate	2,137	+ 73	+ 143
Service and miscellaneous	5,547	+ 61	+ 188
Government	6,877	+ 190	+ 182

Transportation equipment plants continued to expand between February and March 1955, adding 23,000 workers to their payrolls as a result of record production schedules in automobiles and a seasonal expansion in shipbuilding activity.

The February-March upturn in nondurable-goods plants was, after allowing for the usual seasonal factors, the largest gain this sector had reported since the 1955 downturn began. The rise resulted from widespread employment increases in a number of industry groups. The uptrend in the chemicals industry group was accelerated, as chem chemical plants added about 15,000 employees to their rolls, a record February-March increase. Printing, rubber, and leather also reported unusually large gains for this time of year.

FACTORY EMPLOYMENT LEVELS IN THE FIRST QUARTER OF 1955

Despite gains in late 1954 and the sharp uptrend in early 1955, the number of factory workers, at an average of 16.1 million in the first quarter of 1955, was still about 200,000 below early 1954 levels when the downturn was under way, and more than a million below corresponding 1953 levels. Although employment in nearly every manufacturing industry group was rising in the first part of

group, total employment rose to 351,000 in the first quarter of 1955, a gain of nearly 2,000 over a year ago with the largest gain in household furniture plants reflecting the continuation of strong consumer demand for home furnishings. Employment in the stone, clay, and glass industry group, at 520,000 was 9,000 above first quarter 1954 employment levels, with the sharpest relative gain in the small flat glass industry, a supplier to the automobile industry. Substantial employment increases were made in plants supplying such construction materials as concrete, gypsum, plaster, and structural-clay products. Despite these gains, however, employment in the lumber, and stone, clay, and glass, and furniture groups still ranged about 3 to 9 percent below early 1953 levels.

Although primary metals employment, at 1.2 million in early 1955, was nearly 120,000 below the early 1953 level it was virtually the same as in the first quarter of 1954. Thus, the employment uptrend in the past few months has almost exactly counterbalanced declines during most of 1954. Within this group decreases occurred in the basic iron and steel complex (blast furnaces, steel works, and rolling mills), but over-the-year gains were made in iron and steel foundries, and in rolling, drawing, and alloying of nonferrous metals. These increases reflected both the influences of immediate economic

improvement and a continuation of the long-run trend toward increasing use of such nonferrous metals as copper and aluminum.

On the other hand, employment in the machinery group was 106,000 below first quarter 1954 levels as a result of continued declines in such capital equipment industries as metalworking, special-industry, and general industrial machinery, and engines and turbines. Employment was also significantly below year-ago levels in service-industry and household-machinery plants, which manufacture refrigeration, laundry, and sewing equipment for both commercial and home use.

Employment in the nondurable-goods sector, at 6.8 million in early 1955, was virtually the same as a year earlier, as a result of the relatively stable employment pattern in this sector during 1954. However, the total number of workers in paper, printing, apparel, rubber, and leather was higher than a year ago. Current employment in paper and printing was also above 1953 first quarter levels, as a result of the maintenance of high levels of employment in these industry groups. In textiles, the sharp downturn of late 1953 resulted in a loss of about 140,000 between early 1953 and early 1954, but the continued stability throughout most of 1954 brought employment in the first quarter of 1955 only slightly below early 1954 level. By March 1955, however, nearly all of the industries in this group including two of the largest three--knitting, and yarn and thread mills--were slightly above year-ago employment levels.

FACTORY WORKWEEK RECOVERY PARALLELS EMPLOYMENT UPSWING

Changes in the factory workweek have paralleled recent employment developments. Hours of work, like employment, declined rapidly early in the fall of 1953, following a period of relative stability earlier in the year. In December 1953, average weekly hours were 40.2, nearly an hour below the peak for the year recorded in March.

At the beginning of 1954, however, with the slackening in the employment downtrend, the decline in hours of work halted abruptly. The workweek rose two-tenths of an hour between January and February instead of showing the usual decline. A period of relative stability in factory hours followed; and by late spring, a moderate uptrend had developed. Between May and August the factory workweek lengthened from 39.3 to 39.7, one of the largest gains in this period in postwar years. After August, the rising trend of factory hours became more pronounced and by November 1954 all of the immediately preceding decline had been recovered so that weekly hours, at 40.2 were slightly higher than the 40.0 hours of November 1953.

The continuing rise in hours was reflected in the less than seasonal decline in the workweek between December 1954 and January 1955 and the greater than seasonal recovery in the following month. The three-tenths of an hour rise in weekly hours between February and March 1955 was the largest gain in the workweek between these months reported since World War II and brought the factory workweek to 40.7 hours in March, its highest point since mid-1953. (See chart 2, p. xvi.)

The gain over March 1954 was 1.2 hours and for the first time since the downturn had begun each of the 21 major industry groups reported longer workweeks than a year earlier. Gains of 2 or more hours were registered in primary metals, transportation equipment, and rubber, while the workweeks in lumber, furniture, and textiles were more than an hour above year-ago levels. The increase over March 1954 levels in printing, chemicals, and food, on the other hand, were small.

Sixteen of the 21 major industry groups reported average workweeks exceeding the 40-hour mark in March 1955, as compared to 11 industry groups a year earlier. This indicated the widespread use of overtime in manufacturing plants, since scheduling of overtime is usually more extensive than reported on payroll records from which average hours are computed. (The formally scheduled workweek tends to be higher than the average hours reported for this series because absenteeism, turnover, and other attendance factors are taken into account, thus detracting from the scheduled workweek.)

NONMANUFACTURING EMPLOYMENT DEVELOPMENTS IN 1954 AND 1955

In contrast to manufacturing, most nonmanufacturing industries showed continued moderate employment uptrends throughout 1954 and early 1955. The manufacturing downturn was paralleled in only two nonmanufacturing sectors--mining and transportation--which are closely allied to manufacturing activity. (See table 2, p. xvii.)

Contract construction employment remained near peak levels throughout 1954 and early 1955, in contrast to the pattern in 1948-49 when the manufacturing downswing was accompanied by a similar decline in construction employment. Total employment in the construction industry at 2,223,000 in the first quarter of 1955, was only about 80,000 under early 1954 levels. However, there were divergent trends within the industry. Both building and nonbuilding construction reported slight employment reductions over the year but the highway and street component of nonbuilding construction showed an over-the-year increase. The total number of employees on general contractors' payrolls was significantly lower in March 1955 than a year earlier but such special-trade contractors as painting, and other special-trades (masonry, plastering, carpentry, roofing, and concrete work) reported expanded work forces between March 1954 and March 1955. The only special-trade contractors reporting job reductions over the year were electrical contracting and plumbing and heating.

The number of workers in retail and wholesale trade establishments rose slowly but steadily during most of 1954, with only minor seasonal fluctuations. This uptrend was due both to the continued high volume of consumer expenditures and to the continued expansion of retail trade in suburban areas. By March 1955 total employment in this sector was about 105,000 higher than a year earlier. About three-fourths of this over-the-year gain was in retail establishments, with apparel and accessories stores and food and liquor stores reporting the sharpest relative increases. Employment reductions were noted in general merchandise stores and automobile and accessories dealers.

Employment in financial establishments (including insurance and real estate and banking activities) moved upward continuously throughout 1954 and the first quarter of 1955, setting new monthly peaks each month. Employment in financial activities, at 2.1 million in the first quarter of 1955, was 73,000 more than a year earlier and 143,000 higher than early 1953.

Substantially the same pattern prevailed in the service industries where record monthly levels were also established in 1954 and the first quarter of 1955. Between early 1953 and early 1954 total employment in the service industry increased by about 127,000 while in the following year another 61,000 workers were added to service establishments. For the most part, these increases resulted from an expansion of both professional and nonprofessional personnel in private educational and hospital facilities.

The expansion of public school facilities was the principal factor underlying almost uninterrupted increases in the number of workers employed in State and local governments. Throughout 1954 and early 1955, State and local government employment continued upward reaching successive monthly peak levels. Between early 1953 and 1954 State and local government employment increased by 171,000, while in the following year more than 224,000 employees were added to payrolls, bringing employment in the first quarter of 1955 to 4.7 million.

The employment pattern in State and local government was in marked contrast to that in the Federal Government where rolls were reduced sharply. Between early 1953 and the first quarter of 1954,

Federal payrolls were reduced by about 180,000. In the following year the number of Federal jobs was reduced by an additional 35,000 bringing Federal employment to 2.1 million, the lowest level since 1951.

Apart from the decline in Federal employment, the only major downtrends in nonmanufacturing during 1954 occurred in the two industry sectors which were closely allied with manufacturing activity--transportation and public utilities, and mining. Employment in the transportation and public utilities sector declined sharply in the early part of 1954 as a result of a substantial reduction in railroad and other freight-carrying activities. Although employment in this sector continued to decline through the remaining three quarters of the year, the reductions were significantly smaller than the sharp drop in the first quarter, and by early 1955 the downtrend has been virtually halted. Nevertheless, as a result of the year's declines, in this sector, employment of 3.9 million this spring was about 70,000 less than a year ago and almost a quarter of a million less than in the first quarter of 1953. Virtually all of these losses occurred in the transportation industry as a secondary result of the manufacturing downturn. Employment in communications and other public utilities was at about the same level as in the previous 2 years.

In the mining sector, employment showed a nearly uninterrupted decline during 1954 as the long-term downtrend in coal-mining activity continued. Mining employment totalled 738,000 during the first quarter of 1955, 127,000 lower than in the early part of 1953. The loss between the first quarter of 1954 and the first quarter of 1955 was 70,000.

THE FOOD INDUSTRY SINCE 1950

Annual Average 1950-54; Monthly 1955

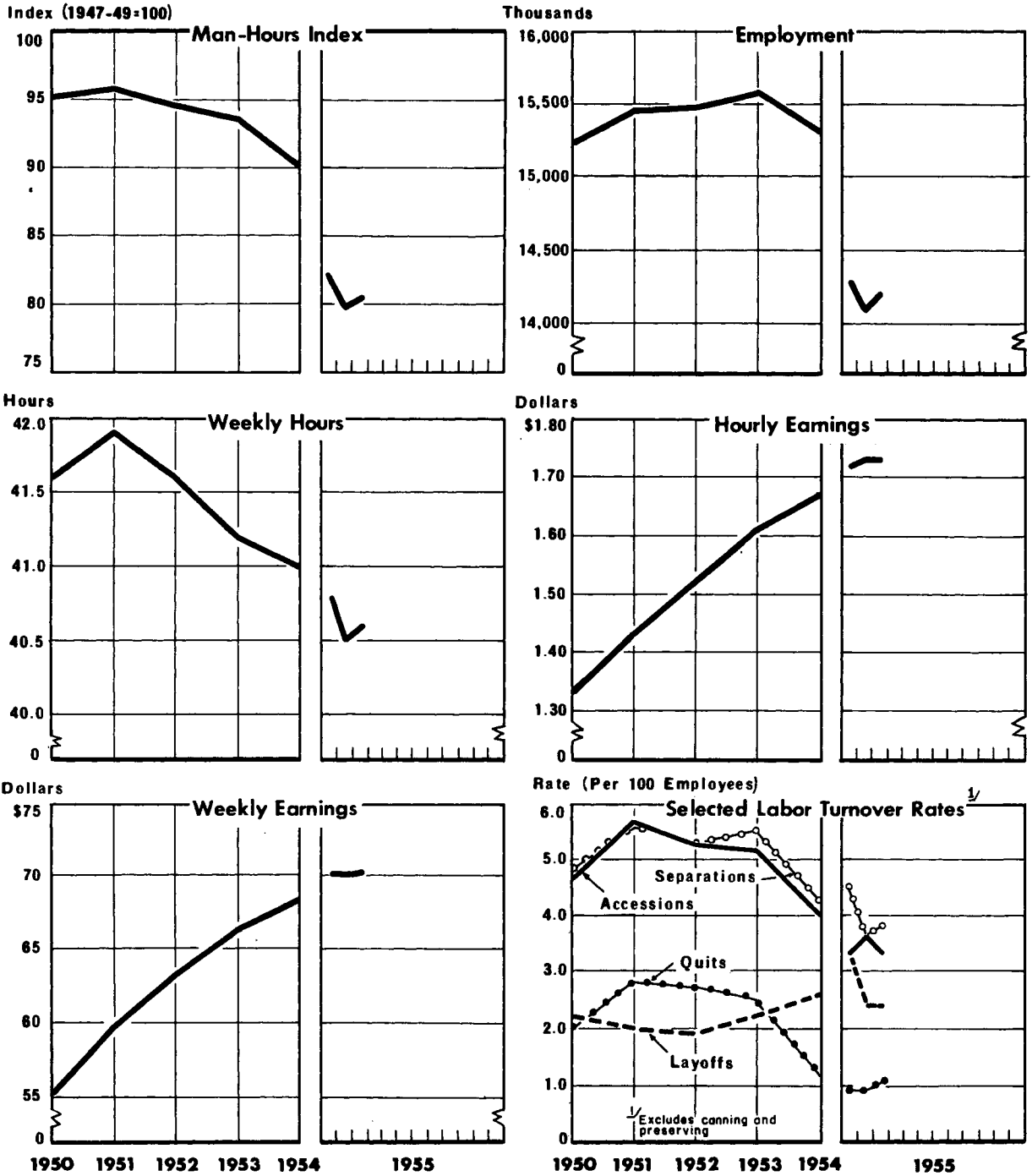


Chart 1.— Copies of this page available upon request.

UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

March 1955 data are preliminary

**Table A-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	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.....	48,285	770	2,527	15,989	4,008	10,498	2,114	5,629	6,751
Monthly data:									
1954: January.....	48,125	821	2,280	16,380	4,055	10,407	2,051	5,474	6,657
February.....	47,894	810	2,286	16,265	4,015	10,295	2,063	5,476	6,684
March.....	47,864	794	2,340	16,170	3,966	10,289	2,077	5,507	6,721
April.....	48,069	772	2,452	15,948	3,991	10,474	2,096	5,611	6,725
May.....	47,939	761	2,542	15,781	3,993	10,351	2,103	5,672	6,736
June.....	48,200	771	2,629	15,835	4,017	10,389	2,128	5,715	6,716
July.....	47,866	760	2,686	15,584	4,029	10,351	2,150	5,755	6,551
August.....	48,123	763	2,735	15,822	4,018	10,321	2,151	5,750	6,563
September.....	48,490	744	2,698	15,972	4,023	10,447	2,141	5,719	6,746
October.....	48,580	743	2,652	16,007	4,005	10,548	2,136	5,660	6,829
November.....	48,808	749	2,598	16,057	3,986	10,745	2,134	5,622	6,917
December.....	49,463	747	2,426	16,050	3,996	11,354	2,136	5,588	7,166
1955: January.....	47,741	741	2,237	15,925	3,927	10,419	2,124	5,533	6,835
February.....	47,753	737	2,169	16,060	3,937	10,309	2,132	5,536	6,873
March.....	48,206	736	2,264	16,201	3,963	10,394	2,154	5,572	6,922

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

(In thousands)

Industry	All employees			Production workers		
	1955			1955		
	March	February	January	March	February	January
TOTAL	48,206	47,753	47,741	-	-	-
MINING	736	737	741	-	-	-
METAL MINING	94.4	94.3	94.1	80.9	80.7	80.3
Iron mining.....	30.4	30.2	30.3	26.2	26.0	25.8
Copper mining.....	28.6	28.6	28.3	24.4	24.4	24.2
Lead and zinc mining.....	16.2	16.2	16.2	13.9	13.9	13.8
ANTHRACITE	38.3	39.8	42.6	34.7	36.2	38.5
BITUMINOUS-COAL	207.4	209.9	210.5	189.9	192.5	192.4
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION	294.2	293.2	293.6	-	-	-
Petroleum and natural-gas production (except contract services).....	-	-	-	123.6	123.9	124.9
NONMETALLIC MINING AND QUARRYING	102.0	99.8	100.1	87.1	85.0	85.2
CONTRACT CONSTRUCTION	2,264	2,169	2,237	-	-	-
NONBUILDING CONSTRUCTION	411	389	398	-	-	-
Highway and street.....	162.1	147.4	152.6	-	-	-
Other nonbuilding construction.....	249.0	241.2	244.9	-	-	-
BUILDING CONSTRUCTION	1,853	1,780	1,839	-	-	-
GENERAL CONTRACTORS	729.9	694.6	733.3	-	-	-
SPECIAL-TRADE CONTRACTORS	1,123.1	1,085.6	1,106.1	-	-	-
Plumbing and heating.....	266.9	264.7	270.6	-	-	-
Painting and decorating.....	130.7	121.7	121.6	-	-	-
Electrical work.....	143.3	144.6	148.5	-	-	-
Other special-trade contractors.....	582.2	554.6	565.4	-	-	-
MANUFACTURING	16,201	16,060	15,925	12,787	12,649	12,523
DURABLE GOODS	9,322	9,220	9,113	7,383	7,282	7,182
NONDURABLE GOODS	6,879	6,840	6,812	5,404	5,367	5,341
ORDNANCE AND ACCESSORIES	137.4	137.2	139.9	94.4	93.9	96.0
FOOD AND KINDRED PRODUCTS	1,420.1	1,409.7	1,430.2	991.5	985.3	1,007.0
Meat products.....	317.7	318.1	324.9	247.9	249.6	256.0
Dairy products.....	113.5	112.4	111.0	73.7	73.2	72.2
Canning and preserving.....	159.6	154.4	164.0	129.6	125.2	134.9
Grain-mill products.....	117.7	117.7	118.2	84.8	84.5	85.3
Bakery products.....	280.1	280.0	278.6	167.4	168.9	168.0
Sugar.....	27.4	27.6	29.8	22.1	22.3	24.5
Confectionery and related products....	76.8	78.1	81.5	62.7	63.7	66.8
Beverages.....	194.5	189.6	191.8	109.2	105.1	106.8
Miscellaneous food products.....	132.8	131.8	130.4	94.1	92.8	92.5
TOBACCO MANUFACTURES	92.1	97.1	99.5	83.9	88.7	91.1
Cigarettes.....	32.5	32.1	32.4	29.5	29.2	29.5
Cigars.....	38.7	39.4	35.5	37.0	37.5	33.7
Tobacco and snuff.....	7.5	7.5	7.5	6.5	6.5	6.4
Tobacco stemming and redrying.....	13.4	18.1	24.1	10.9	15.5	21.5

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

(In thousands)

Industry	All employees			Production workers		
	1955			1955		
	March	February	January	March	February	January
TEXTILE-MILL PRODUCTS	1,078.8	1,078.2	1,068.8	986.8	984.5	976.6
Scouring and combing plants.....	6.9	6.7	6.4	6.3	6.1	5.8
Yarn and thread mills.....	131.3	131.1	130.0	121.5	121.4	120.6
Broad-woven fabric mills.....	473.0	474.3	472.0	446.1	446.1	444.3
Narrow fabrics and smallwares.....	31.7	31.2	31.3	27.9	27.3	27.3
Knitting mills.....	218.9	216.9	212.9	197.7	195.8	192.3
Dyeing and finishing textiles.....	89.6	90.3	89.9	78.5	79.2	78.7
Carpets, rugs, other floor coverings.....	50.7	50.8	50.3	42.6	42.6	42.3
Hats (except cloth and millinery).....	12.2	12.5	12.5	10.9	11.1	11.1
Miscellaneous textile goods.....	64.5	64.4	63.5	55.3	54.9	54.2
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1,238.1	1,230.5	1,199.3	1,110.3	1,100.7	1,068.9
Men's and boys' suits and coats.....	122.6	121.9	120.1	110.2	110.1	108.0
Men's and boys' furnishings and work clothing.....	314.1	309.2	300.1	290.3	284.8	275.7
Women's outerwear.....	384.1	385.0	376.4	343.3	343.1	334.5
Women's, children's under garments.....	118.0	115.5	112.9	105.8	103.0	100.3
Millinery.....	27.7	27.0	23.7	25.1	24.3	21.1
Children's outerwear.....	72.8	74.1	71.1	66.1	67.2	64.3
Fur goods.....	7.9	8.6	10.3	5.9	6.3	7.5
Miscellaneous apparel and accessories.....	61.9	61.7	59.8	55.2	54.9	53.0
Other fabricated textile products.....	129.0	127.5	124.9	108.4	107.0	104.5
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	702.6	705.8	697.3	634.7	639.3	631.3
Logging camps and contractors.....	76.0	84.0	80.0	69.4	77.6	73.2
Sawmills and planing mills.....	383.3	381.9	377.7	353.3	353.1	349.5
Millwork, plywood, and prefabricated structural wood products.....	132.3	130.6	130.9	111.5	110.0	110.5
Wooden containers.....	53.3	53.2	53.7	49.3	49.2	49.7
Miscellaneous wood products.....	57.7	56.1	55.0	51.2	49.4	48.4
FURNITURE AND FIXTURES	353.5	352.5	347.8	297.8	296.4	292.6
Household furniture.....	251.9	250.8	247.2	218.2	217.0	214.1
Office, public-building, and professional furniture.....	41.6	41.3	41.1	33.7	33.3	33.1
Partitions, shelving, lockers, and fixtures.....	34.1	34.2	33.5	26.3	26.2	25.6
Screens, blinds, and miscellaneous furniture and fixtures.....	25.9	26.2	26.0	19.6	19.9	19.8
PAPER AND ALLIED PRODUCTS	534.8	531.9	531.9	439.7	437.2	437.1
Pulp, paper, and paperboards mills.....	264.5	263.9	263.9	222.2	221.6	221.2
Paperboard containers and boxes.....	144.8	143.5	144.3	118.3	117.3	118.1
Other paper and allied products.....	125.5	124.5	123.7	99.2	98.3	97.8
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	802.1	798.8	798.9	515.2	512.0	512.1
Newspapers.....	293.6	292.3	291.8	145.6	145.3	145.6
Periodicals.....	61.9	62.3	63.0	26.2	26.0	25.9
Books.....	48.4	47.6	47.5	29.4	28.7	28.5
Commercial printing.....	211.1	209.5	210.3	171.2	169.5	170.4
Lithographing.....	59.3	59.2	58.6	45.0	44.7	43.9
Greeting cards.....	17.3	17.5	17.7	12.5	12.6	12.7
Bookbinding and related industries.....	42.4	42.1	42.1	33.5	33.1	33.2
Miscellaneous publishing and printing services.....	68.1	68.3	67.9	51.8	52.1	51.9

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

Industry	(In thousands)					
	All employees			Production workers		
	1955			1955		
	March	February	January	March	February	January
CHEMICALS AND ALLIED PRODUCTS.....	809.3	794.7	792.8	548.3	535.3	534.4
Industrial inorganic chemicals.....	104.2	102.6	105.0	72.4	72.1	74.3
Industrial organic chemicals.....	303.6	301.0	299.0	211.8	209.2	207.0
Drugs and medicines.....	93.0	93.0	92.7	57.6	57.4	56.9
Soap, cleaning and polishing preparations.....	50.1	50.3	50.4	30.2	30.5	30.8
Paints, pigments, and fillers.....	70.3	69.7	69.7	44.1	43.7	44.1
Gum and wood chemicals.....	7.8	7.8	7.7	6.6	6.6	6.6
Fertilizers.....	47.7	38.2	35.9	38.5	29.3	27.1
Vegetable and animal oils and fats.....	40.9	41.4	42.5	28.2	28.6	29.9
Miscellaneous chemicals.....	91.7	90.7	89.9	58.9	57.9	57.7
PRODUCTS OF PETROLEUM AND COAL.....	248.5	247.4	248.3	170.8	169.7	168.6
Petroleum refining.....	199.8	199.7	201.6	131.9	131.6	131.8
Coke, other petroleum and coal products..	48.7	47.7	46.7	38.9	38.1	36.8
RUBBER PRODUCTS.....	269.2	267.3	265.9	211.2	209.4	208.5
Tires and inner tubes.....	114.7	114.1	112.9	87.4	86.5	85.3
Rubber footwear.....	26.8	26.8	27.4	21.4	21.5	22.1
Other rubber products.....	127.7	126.4	125.6	102.4	101.4	101.1
LEATHER AND LEATHER PRODUCTS.....	385.7	384.4	376.7	346.2	344.5	336.3
Leather: tanned, curried, and finished...	43.4	43.5	43.2	38.8	39.1	38.8
Industrial leather belting and packing...	4.8	4.6	4.7	3.7	3.6	3.6
Boot and shoe cut stock and findings....	17.6	17.6	17.3	15.8	15.8	15.4
Footwear (except rubber).....	251.5	252.3	249.7	227.8	227.8	224.9
Luggage.....	16.5	16.1	15.4	14.0	13.6	12.8
Handbags and small leather goods.....	35.4	34.7	32.4	31.8	31.2	29.0
Gloves and miscellaneous leather goods...	16.5	15.6	14.0	14.3	13.4	11.8
STONE, CLAY, AND GLASS PRODUCTS.....	525.9	519.0	514.1	441.7	434.2	430.1
Flat glass.....	32.1	32.2	32.4	28.8	29.0	29.2
Glass and glassware, pressed or blown....	89.8	88.7	87.5	76.5	75.2	74.1
Glass products made of purchased glass...	16.9	16.9	16.7	14.6	14.6	14.5
Cement, hydraulic.....	42.4	42.2	42.4	35.5	35.3	35.5
Structural clay products.....	75.7	74.2	74.4	67.4	66.1	66.1
Pottery and related products.....	54.1	53.5	52.3	48.2	47.3	46.3
Concrete, gypsum, and plaster products...	105.3	103.3	102.6	85.8	83.6	83.1
Cut-stone and stone products.....	19.7	19.6	19.2	17.2	17.2	16.7
Miscellaneous nonmetallic mineral products.....	89.9	88.4	86.6	67.7	65.9	64.6
PRIMARY METAL INDUSTRIES.....	1,251.3	1,224.9	1,202.5	1,060.6	1,031.7	1,012.7
Blast furnaces, steel works, and rolling mills.....	607.4	594.1	581.5	523.1	508.0	497.8
Iron and steel foundries.....	229.1	221.5	216.2	201.4	193.8	188.4
Primary smelting and refining of nonferrous metals.....	65.5	65.2	65.0	53.4	53.0	52.9
Secondary smelting and refining of nonferrous metals.....	12.6	12.4	12.3	9.5	9.2	9.2
Rolling, drawing, and alloying of nonferrous metals.....	109.1	108.3	107.1	87.3	86.5	85.7
Nonferrous foundries.....	84.9	82.3	80.8	70.8	68.0	66.6
Miscellaneous primary metal industries...	142.7	141.1	139.6	115.1	113.2	112.1

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

(In thousands)

Industry	All employees			Production workers		
	1955			1955		
	March	February	January	March	February	January
FABRICATED METAL PRODUCTS (EXCEPT ORD-NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	1,066.6	1,051.5	1,043.0	857.1	843.9	834.4
Tin cans and other tinware.....	54.4	54.0	54.4	47.2	46.8	47.2
Cutlery, hand tools, and hardware.....	150.2	148.3	145.8	123.5	122.2	119.3
Heating apparatus (except electric) and plumbers' supplies.....	130.4	128.0	125.4	102.3	100.3	97.4
Fabricated structural metal products.....	264.0	262.2	262.8	196.8	194.8	195.2
Metal stamping, coating, and engraving...	220.8	215.6	213.4	185.5	180.7	178.4
Lighting fixtures.....	48.4	47.7	46.2	39.0	38.7	37.2
Fabricated wire products.....	63.5	62.9	62.8	53.2	52.5	52.3
Miscellaneous fabricated metal products..	134.9	132.8	132.2	109.6	107.9	107.4
MACHINERY (EXCEPT ELECTRICAL)	1,544.8	1,523.4	1,506.0	1,145.8	1,125.0	1,109.3
Engines and turbines.....	76.8	77.0	76.1	54.6	54.8	54.2
Agricultural machinery and tractors.....	161.7	157.6	151.7	121.4	117.6	112.1
Construction and mining machinery.....	122.9	120.8	119.6	88.9	86.5	85.6
Metalworking machinery.....	251.4	249.8	249.9	191.5	190.1	189.6
Special-industry machinery (except metalworking machinery).....	176.4	174.6	173.2	125.2	123.5	122.4
General industrial machinery.....	225.3	224.2	224.0	152.1	150.7	150.4
Office and store machines and devices....	106.1	105.0	104.2	83.2	82.6	82.3
Service-industry and household machines..	180.0	173.4	168.5	138.4	131.9	126.8
Miscellaneous machinery parts.....	244.2	241.0	238.8	190.5	187.3	185.9
ELECTRICAL MACHINERY	1,098.7	1,096.3	1,093.2	805.8	803.4	799.5
Electrical generating, transmission, distribution, and industrial apparatus..	368.5	365.9	364.8	258.6	256.4	255.0
Electrical appliances.....	64.7	63.5	62.6	51.7	50.5	49.5
Insulated wire and cable.....	25.5	25.3	25.5	20.5	20.3	20.6
Electrical equipment for vehicles.....	78.9	78.0	76.4	64.6	63.7	62.2
Electric lamps.....	25.4	25.3	25.2	22.1	22.0	21.9
Communication equipment.....	490.6	494.1	495.0	355.0	358.1	358.3
Miscellaneous electrical products.....	45.1	44.2	43.7	33.3	32.4	32.0
TRANSPORTATION EQUIPMENT	1,867.8	1,844.5	1,815.7	1,448.3	1,426.4	1,399.8
Automobiles.....	927.2	905.4	883.6	772.0	750.1	729.5
Aircraft and parts.....	751.8	753.2	752.6	520.0	523.2	523.1
Aircraft.....	477.5	477.0	472.8	328.1	329.6	325.8
Aircraft engines and parts.....	148.6	148.6	149.0	99.0	99.7	99.8
Aircraft propellers and parts.....	13.9	14.1	14.3	9.6	9.8	10.0
Other aircraft parts and equipment.....	111.8	113.5	116.5	83.3	84.1	87.5
Ship and boat building and repairing.....	125.6	122.3	120.3	109.1	105.6	103.7
Shipbuilding and repairing.....	101.7	98.8	98.2	88.2	85.1	84.3
Boatbuilding and repairing.....	23.9	23.5	22.1	20.9	20.5	19.4
Railroad equipment.....	54.5	55.1	51.9	40.2	40.8	37.8
Other transportation equipment.....	8.7	8.5	7.3	7.0	6.7	5.7
INSTRUMENTS AND RELATED PRODUCTS	311.5	308.9	308.7	219.4	216.4	216.5
Laboratory, scientific, and engineering instruments.....	49.6	49.3	49.5	30.0	29.7	29.8
Mechanical measuring and controlling instruments.....	85.0	83.9	83.9	60.7	59.6	59.8
Optical instruments and lenses.....	12.8	12.7	12.8	9.8	9.8	9.9
Surgical, medical, and dental instruments.....	39.4	39.4	39.4	27.4	27.2	27.2
Ophthalmic goods.....	23.7	23.5	23.3	18.7	18.5	18.4
Photographic apparatus.....	66.7	66.3	66.4	44.5	43.9	44.1
Watches and clocks.....	34.3	33.8	33.4	28.3	27.7	27.3

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

(In thousands)

Industry	All employees			Production workers		
	1955			1955		
	March	February	January	March	February	January
MISCELLANEOUS MANUFACTURING INDUSTRIES...	461.7	456.3	444.6	377.1	370.9	360.0
Jewelry, silverware, and plated ware....	52.4	52.9	53.3	42.0	42.3	43.2
Musical instruments and parts.....	17.7	17.7	17.4	15.0	15.0	14.9
Toys and sporting goods.....	79.1	75.9	70.6	65.5	62.2	57.1
Pens, pencils, other office supplies....	28.8	28.5	28.4	21.4	21.1	20.9
Costume jewelry, buttons, notions.....	66.3	67.1	65.6	55.9	56.5	55.0
Fabricated plastics products.....	74.9	73.1	71.8	61.6	59.6	58.3
Other manufacturing industries.....	142.5	141.1	137.5	115.7	114.2	110.6
TRANSPORTATION AND PUBLIC UTILITIES.....	3,963	3,937	3,927	-	-	-
TRANSPORTATION.....	2,645	2,625	2,617	-	-	-
Interstate railroads.....	1,156.1	1,152.3	1,152.9	-	-	-
Class I railroads.....	1,010.6	1,008.7	1,009.4	-	-	-
Local railways and bus lines.....	120.4	121.1	121.7	-	-	-
Trucking and warehousing.....	742.0	732.3	724.3	-	-	-
Other transportation and services.....	626.1	618.8	617.7	-	-	-
Bus lines, except local.....	43.2	43.3	44.0	-	-	-
Air transportation (common carrier)....	108.1	107.2	106.1	-	-	-
COMMUNICATION.....	742	737	735	-	-	-
Telephone.....	700.2	696.1	693.4	-	-	-
Telegraph.....	40.8	40.6	41.1	-	-	-
OTHER PUBLIC UTILITIES.....	576	575	575	-	-	-
Gas and electric utilities.....	554.3	553.3	553.1	-	-	-
Electric light and power utilities.....	248.0	247.6	247.2	-	-	-
Gas utilities.....	138.6	138.2	138.5	-	-	-
Electric light and gas utilities combined.....	167.7	167.5	167.4	-	-	-
Local utilities, not elsewhere classified.....	22.1	22.0	22.1	-	-	-
WHOLESALE AND RETAIL TRADE.....	10,394	10,309	10,419	-	-	-
WHOLESALE TRADE.....	2,813	2,806	2,817	-	-	-
RETAIL TRADE.....	7,581	7,503	7,602	-	-	-
General merchandise stores.....	1,296.6	1,269.2	1,326.6	-	-	-
Food and liquor stores.....	1,472.7	1,467.4	1,462.3	-	-	-
Automotive and accessories dealers.....	754.4	749.4	749.3	-	-	-
Apparel and accessories stores.....	579.3	555.3	579.0	-	-	-
Other retail trade.....	3,478.3	3,461.6	3,485.1	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE.....	2,154	2,132	2,124	-	-	-
Banks and trust companies.....	537.8	535.7	531.8	-	-	-
Security dealers and exchanges.....	75.8	74.2	72.4	-	-	-
Insurance carriers and agents.....	782.2	778.3	776.2	-	-	-
Other finance agencies and real estate...	757.8	744.1	743.3	-	-	-
SERVICE AND MISCELLANEOUS.....	5,572	5,536	5,533	-	-	-
Hotels and lodging places.....	464.8	461.5	456.3	-	-	-
Personal services:						
Laundries.....	325.3	324.0	326.2	-	-	-
Cleaning and dyeing plants.....	154.2	150.3	152.7	-	-	-
Motion pictures.....	228.8	224.4	224.4	-	-	-
GOVERNMENT.....	6,922	6,873	6,835	-	-	-
FEDERAL.....	2,148	2,142	2,139	-	-	-
STATE AND LOCAL.....	4,774	4,731	4,696	-	-	-

Table A-3: 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>			
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.....	12,588	101.8	137.7
<u>Monthly data:</u>			
1954: Jan.....	12,960	104.8	140.4
Feb.....	12,860	104.0	140.0
Mar.....	12,766	103.2	137.9
Apr.....	12,548	101.4	134.5
May.....	12,394	100.2	134.6
June.....	12,437	100.5	135.8
July.....	12,179	98.5	131.9
Aug.....	12,418	100.4	134.8
Sept.....	12,577	101.7	138.0
Oct.....	12,612	102.0	139.1
Nov.....	12,657	102.3	142.2
Dec.....	12,645	102.2	143.1
1955: Jan.....	12,523	101.2	141.5
Feb.....	12,649	102.3	144.4
Mar.....	12,787	103.4	147.0

Shipyards

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

(In thousands)

Region ^{1/}	1955			1954	
	March	February	January	March	February
ALL REGIONS.....	209.0	206.5	206.1	229.3	233.4
PRIVATE YARDS.....	101.7	98.8	98.2	116.3	119.5
NAVY YARDS.....	107.3	107.7	107.9	113.0	113.9
NORTH ATLANTIC.....	88.6	87.2	87.3	96.6	98.7
Private yards.....	41.4	39.9	40.1	45.3	47.1
Navy yards ^{2/}	47.2	47.3	47.2	51.3	51.6
SOUTH ATLANTIC.....	36.8	36.6	36.9	39.9	40.7
Private yards.....	16.5	16.3	16.5	19.1	19.5
Navy yards.....	20.3	20.3	20.4	20.8	21.2
GULF:					
Private yards.....	20.3	19.5	18.9	22.2	22.2
PACIFIC.....	54.6	55.1	55.0	57.6	58.4
Private yards.....	14.8	15.0	14.7	16.7	17.3
Navy yards.....	39.8	40.1	40.3	40.9	41.1
GREAT LAKES:					
Private yards.....	4.1	3.7	3.9	8.3	8.6
INLAND:					
Private yards.....	4.6	4.4	4.1	4.7	4.8

^{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: Federal personnel, civilian and military

(In thousands)

Branch and agency	1955			1954	
	Mar.	Feb.	Jan.	Mar.	Feb.
TOTAL FEDERAL CIVILIAN EMPLOYMENT ^{1/}	2,148	2,142	2,139	2,173	2,174
Executive ^{2/}	2,122.1	2,116.4	2,113.2	2,147.0	2,148.7
Department of Defense	1,019.9	1,016.8	1,014.6	1,041.4	1,048.4
Post Office Department.....	502.1	503.7	504.8	500.8	502.2
Other agencies.....	600.1	595.8	593.7	604.8	598.2
Legislative.....	21.8	21.8	21.7	21.8	21.8
Judicial.....	4.0	4.0	4.0	3.9	3.9
District of Columbia ^{3/}	228.2	227.6	226.7	227.3	227.4
Executive ^{2/}	207.5	207.0	206.1	206.6	206.6
Department of Defense.....	88.0	87.7	87.4	87.3	87.4
Post Office Department.....	8.7	8.8	8.8	9.1	9.0
Other agencies.....	110.9	110.5	109.9	110.2	110.2
Legislative.....	20.0	19.9	19.9	20.0	20.0
Judicial.....	.7	.7	.7	.7	.8
TOTAL MILITARY PERSONNEL ^{4/}	3,134	3,187	3,231	3,372	3,390
Army.....	1,263.1	1,300.3	1,334.0	1,438.6	1,445.4
Air Force.....	957.4	955.9	952.9	932.3	925.1
Navy.....	675.4	688.8	698.5	749.8	757.1
Marine Corps.....	210.5	214.8	217.6	221.1	231.0
Coast Guard.....	27.9	27.7	28.0	30.4	31.0

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

^{2/} Includes all executive agencies (except the Central Intelligence Agency), and Government corporations. Civilian employment in navy yards, arsenals, hospitals, and on force-account construction is also included.

^{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		
	1955		1954	1955		1954	1955		1954
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
Alabama.....	669.3	662.1	662.3	14.9	14.5	16.5	30.5	29.9	28.4
Arizona.....	209.8	206.8	202.3	13.7	13.5	13.8	15.7	15.0	18.1
Arkansas.....	309.9	305.9	306.2	6.7	6.7	6.4	17.6	17.3	14.8
California.....	3,874.7	3,837.1	3,785.0	35.7	35.6	35.5	224.1	220.5	225.7
Colorado.....	397.2	393.9	387.5	13.6	13.7	11.1	22.0	21.1	22.2
Connecticut.....	847.1	843.1	851.0	(1/)	(1/)	(1/)	37.6	36.3	36.3
Delaware.....	-	-	-	-	-	-	-	-	-
District of Columbia. ^{2/} ...	490.4	486.6	488.6	(3/)	(3/)	(3/)	17.6	16.6	15.9
Florida.....	908.6	909.3	889.6	7.1	7.2	7.3	78.4	77.8	78.9
Georgia.....	915.2	905.1	886.4	4.5	4.5	4.6	52.4	50.1	46.4
Idaho.....	125.2	124.7	123.0	4.6	4.6	4.3	5.7	5.1	6.0
Illinois.....	3,257.3	3,231.7	3,250.3	30.2	30.9	32.8	145.5	139.6	141.1
Indiana.....	1,334.0	1,318.3	1,321.7	10.4	10.0	11.2	57.1	54.0	50.4
Iowa.....	617.0	610.3	606.2	2.8	2.7	2.8	25.8	23.8	25.0
Kansas.....	541.2	533.4	531.1	18.4	18.5	18.1	35.8	31.0	32.2
Kentucky. ^{4/}	-	-	-	36.4	36.0	40.3	-	-	-
Louisiana.....	681.1	676.7	684.9	37.2	36.3	34.0	45.3	44.3	52.5
Maine.....	258.2	259.5	255.8	.6	.5	.4	9.7	9.9	10.2
Maryland.....	788.2	774.2	779.9	2.2	2.2	2.2	55.7	51.6	56.8
Massachusetts.....	1,725.5	1,710.6	1,743.0	(3/)	(3/)	(3/)	59.4	55.2	60.2
Michigan.....	2,354.9	2,331.1	2,306.2	15.6	15.7	16.8	95.0	96.6	104.7
Minnesota.....	814.2	814.3	815.9	13.2	12.8	17.1	42.9	42.7	35.3
Mississippi.....	341.0	336.3	331.5	3.3	3.0	2.8	16.8	15.9	15.3
Missouri.....	1,246.9	1,233.2	1,255.1	8.9	8.7	8.8	65.7	60.6	60.4
Montana.....	143.9	143.2	147.1	11.3	11.3	11.7	6.5	6.5	7.5
Nebraska.....	337.5	334.3	335.6	1.4	1.3	1.5	16.9	15.7	17.3
Nevada.....	73.8	73.0	69.8	5.1	5.1	4.7	8.4	8.3	7.5
New Hampshire.....	171.6	171.1	169.9	.2	.2	.2	6.7	6.1	6.3
New Jersey.....	1,749.4	1,729.6	1,774.0	4.2	4.0	4.3	87.0	80.1	91.8
New Mexico.....	178.1	175.1	169.9	14.5	13.8	13.0	13.9	13.1	12.8
New York.....	5,784.0	5,743.8	5,819.2	10.0	9.5	11.0	203.1	194.6	207.9
North Carolina.....	998.3	994.8	982.2	4.0	3.8	4.0	44.3	42.5	46.4
North Dakota.....	108.2	107.6	107.1	2.0	1.9	1.9	6.0	5.9	6.1
Ohio.....	2,941.3	2,909.2	2,964.4	21.0	20.8	21.1	126.9	122.1	141.3
Oklahoma.....	534.3	531.3	529.6	48.2	48.7	50.6	29.5	28.2	29.6
Oregon.....	440.0	436.8	433.7	1.2	1.1	1.1	19.3	18.5	19.1
Pennsylvania.....	3,557.7	3,528.2	3,638.1	93.8	94.6	120.1	178.2	166.9	164.9
Rhode Island.....	294.7	292.7	285.8	(3/)	(3/)	(3/)	15.7	14.6	13.9
South Carolina.....	515.6	511.3	509.4	1.0	1.0	1.2	34.2	34.2	39.2
South Dakota.....	118.0	116.1	116.6	2.4	2.4	2.5	7.3	6.1	6.6
Tennessee.....	819.2	813.4	809.4	9.5	9.4	8.8	51.6	51.0	48.6
Texas.....	2,211.9	2,195.4	2,157.7	121.5	121.2	120.8	163.1	155.6	141.3
Utah.....	208.1	205.9	201.9	13.9	13.7	12.7	10.0	8.8	8.6
Vermont.....	97.6	97.6	100.4	1.4	1.4	1.3	2.9	2.9	3.2
Virginia.....	882.7	876.7	869.1	14.9	14.8	16.0	57.4	55.0	51.6
Washington.....	710.2	702.8	707.0	2.2	2.2	2.1	41.1	39.3	44.6
West Virginia.....	454.9	450.8	468.9	71.1	71.2	81.5	15.1	13.7	17.3
Wisconsin.....	1,049.2	1,038.8	1,037.6	3.7	3.6	3.6	47.3	45.9	42.1
Wyoming.....	79.0	78.6	78.8	8.3	8.2	9.0	4.3	4.4	4.2

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		
	1955		1954	1955		1954	1955		1954
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
Alabama.....	230.7	226.2	228.0	47.3	47.5	50.5	136.9	135.9	135.5
Arizona.....	29.5	28.9	25.7	20.0	20.0	19.9	52.2	51.3	51.0
Arkansas.....	81.4	80.0	81.1	28.5	28.2	29.5	72.4	71.5	72.9
California.....	1,047.0	1,030.6	1,018.4	332.3	330.4	330.3	877.9	873.0	862.9
Colorado.....	62.0	61.1	61.1	41.7	41.5	41.9	105.5	104.5	103.0
Connecticut.....	416.0	413.4	431.8	42.0	42.3	41.4	144.9	145.0	142.5
Delaware.....	54.7	54.2	57.5	-	-	-	-	-	-
District of Columbia.....	16.0	15.8	16.7	29.0	28.8	29.8	90.2	88.1	90.5
Florida.....	136.6	139.3	132.4	77.8	77.9	77.3	276.1	276.6	271.8
Georgia.....	320.6	317.0	309.3	68.2	68.4	68.7	201.9	198.0	199.4
Idaho.....	20.3	20.7	19.7	15.0	14.9	15.2	33.5	33.4	32.7
Illinois.....	1,226.2	1,215.6	1,229.2	289.7	288.8	295.4	687.6	685.0	690.2
Indiana.....	599.9	591.8	595.1	97.0	96.9	99.7	272.3	270.2	271.0
Iowa.....	164.8	162.8	159.7	55.6	55.8	56.2	168.6	166.8	168.1
Kansas.....	130.4	130.6	131.7	62.7	62.5	64.0	126.9	125.5	125.4
Kentucky.....	155.2	157.1	150.7	55.2	56.0	57.5	121.1	121.5	124.5
Louisiana.....	144.0	143.5	149.1	78.2	78.6	83.4	163.5	162.0	160.5
Maine.....	102.3	104.1	101.3	19.4	19.4	19.2	50.8	50.4	50.6
Maryland.....	248.7	245.0	249.1	73.3	71.8	75.2	167.2	165.0	162.1
Massachusetts.....	667.4	663.5	687.5	116.8	115.3	117.2	353.0	351.0	359.0
Michigan.....	1,142.1	1,125.9	1,088.9	142.5	139.4	143.2	439.0	435.5	442.3
Minnesota.....	198.8	196.5	209.6	79.7	79.8	83.7	212.3	215.2	210.9
Mississippi.....	97.9	96.2	95.2	25.8	25.9	25.4	81.1	79.7	81.4
Missouri.....	383.5	381.0	394.6	123.5	122.6	126.9	303.7	301.2	308.5
Montana.....	17.4	17.5	16.8	20.1	20.4	21.3	37.8	36.9	37.1
Nebraska.....	55.7	55.5	57.1	41.1	41.0	40.9	92.1	91.3	92.0
Nevada.....	4.7	4.6	4.2	8.8	8.6	8.5	14.9	14.8	14.0
New Hampshire.....	80.4	80.9	80.2	10.5	10.5	10.6	30.1	30.0	30.0
New Jersey.....	769.6	762.5	800.9	141.1	142.0	141.2	312.5	307.9	309.5
New Mexico.....	17.2	16.8	15.6	17.8	17.6	18.0	40.8	40.3	39.0
New York.....	1,884.0	1,874.1	1,959.4	475.3	475.7	470.3	1,260.8	1,248.9	1,261.6
North Carolina.....	438.8	438.5	428.8	60.3	60.4	60.7	197.7	197.1	196.4
North Dakota.....	6.4	6.3	5.9	12.9	13.0	13.1	35.9	35.4	36.1
Ohio.....	1,311.1	1,294.5	1,321.1	213.0	210.4	217.0	563.0	559.5	574.0
Oklahoma.....	86.6	85.3	82.7	48.7	48.4	48.9	129.6	128.3	129.0
Oregon.....	128.4	129.3	127.3	45.0	44.6	45.1	103.0	101.6	102.4
Pennsylvania.....	1,432.9	1,420.7	1,496.4	301.1	302.2	308.2	660.7	656.5	671.6
Rhode Island.....	133.8	134.0	130.3	15.4	15.5	15.9	53.8	53.3	53.0
South Carolina.....	224.8	222.6	218.8	25.6	25.5	26.0	98.4	97.2	96.4
South Dakota.....	11.3	11.2	11.2	9.4	9.5	9.6	38.2	37.7	37.4
Tennessee.....	276.1	274.3	274.9	57.5	57.2	59.4	181.3	179.5	181.3
Texas.....	423.3	421.6	423.1	220.6	219.4	223.9	587.8	584.4	574.6
Utah.....	30.0	29.8	29.3	21.5	21.6	21.2	48.7	48.3	47.1
Vermont.....	35.4	35.3	38.2	8.1	8.1	8.3	18.8	18.7	18.6
Virginia.....	240.9	240.8	239.5	80.9	80.7	80.6	196.5	195.7	194.4
Washington.....	187.0	186.3	185.8	60.0	59.1	62.0	159.2	158.2	158.0
West Virginia.....	126.9	126.5	126.1	47.7	47.7	49.2	78.5	77.6	83.1
Wisconsin.....	434.4	427.3	435.5	73.5	72.7	72.9	220.1	219.9	221.8
Wyoming.....	6.2	6.2	6.0	14.8	14.6	14.6	16.6	16.6	16.9

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		
	1955		1954	1955		1954	1955		1954
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
Alabama.....	23.2	23.1	21.5	59.1	58.7	58.6	126.7	126.3	123.3
Arizona.....	8.3	8.2	7.4	27.5	27.3	26.6	42.9	42.6	39.8
Arkansas.....	8.9	8.9	8.8	36.0	35.1	36.0	58.4	58.2	56.7
California.....	179.1	177.7	172.7	510.7	506.0	494.6	667.9	663.3	644.9
Colorado.....	18.1	18.0	16.9	50.6	50.6	51.5	83.7	83.4	79.8
Connecticut.....	45.4	45.0	43.9	83.9	84.2	83.1	77.2	76.8	72.1
Delaware.....	-	-	-	-	-	-	14.1	14.0	13.2
District of Columbia. ^{2/ 5/}	22.7	23.2	22.9	64.6	64.8	64.7	250.3	249.3	248.2
Florida.....	44.4	44.4	42.7	143.4	142.6	141.5	144.8	143.5	137.7
Georgia.....	32.9	32.6	32.4	86.1	85.2	85.1	148.6	149.3	140.5
Idaho.....	4.2	4.1	4.2	16.0	16.1	15.7	25.9	25.8	25.2
Illinois.....	167.5	166.7	166.2	366.2	362.8	363.4	344.4	342.2	331.9
Indiana.....	44.7	44.3	44.0	97.6	97.1	99.2	155.0	154.0	151.1
Iowa.....	26.5	26.4	26.5	69.8	69.7	70.0	103.3	102.5	98.1
Kansas.....	19.1	18.9	18.0	56.3	55.5	55.2	91.6	90.9	86.5
Kentucky. ^{4/}	18.4	18.2	18.6	61.1	60.6	61.4	94.5	94.3	91.2
Louisiana.....	24.8	24.6	23.2	76.1	76.1	73.7	112.0	111.3	108.5
Maine.....	7.4	7.4	7.3	26.0	25.9	26.0	42.0	41.9	40.8
Maryland. ^{5/}	36.0	35.5	36.2	84.9	83.7	81.3	120.2	119.4	117.0
Massachusetts.....	86.0	85.2	83.9	208.0	207.3	207.1	234.9	233.1	228.1
Michigan.....	67.6	67.3	67.0	203.8	203.1	205.7	249.4	247.6	237.6
Minnesota.....	40.5	40.4	39.2	104.0	104.1	98.6	122.7	122.8	121.5
Mississippi.....	9.3	9.3	9.2	35.9	35.9	34.8	70.9	70.4	67.4
Missouri.....	61.0	60.3	60.1	148.8	147.9	150.4	151.8	150.9	145.4
Montana.....	5.2	5.1	4.8	18.9	18.7	18.8	26.7	26.8	29.1
Nebraska.....	19.1	18.9	18.5	44.1	43.8	43.7	67.2	66.8	64.6
Nevada.....	2.1	2.0	1.8	16.5	16.4	16.3	13.3	13.2	12.8
New Hampshire.....	5.4	5.4	5.3	17.6	17.7	17.7	20.7	20.4	19.6
New Jersey.....	62.2	62.0	63.1	174.1	173.7	171.5	198.7	197.4	191.7
New Mexico.....	6.0	5.9	5.6	22.4	22.3	22.6	45.5	45.3	43.3
New York.....	422.8	421.6	418.5	786.3	783.5	775.7	741.7	735.9	714.8
North Carolina.....	29.4	29.4	28.1	90.8	90.7	90.2	133.0	132.4	127.6
North Dakota.....	5.0	4.8	4.6	14.4	14.4	13.8	25.7	26.0	25.6
Ohio.....	94.5	94.0	93.5	272.4	270.4	270.1	339.4	337.5	326.3
Oklahoma.....	20.5	20.3	19.8	54.4	55.0	56.9	116.8	117.1	112.1
Oregon.....	17.1	16.9	16.9	51.1	50.4	50.3	74.9	74.4	71.5
Pennsylvania.....	129.9	129.4	128.2	365.3	364.3	364.5	395.8	393.5	384.2
Rhode Island.....	12.1	12.2	11.5	29.1	28.3	27.7	34.8	34.8	33.5
South Carolina.....	13.0	12.9	12.4	39.6	39.5	40.1	79.0	78.4	75.3
South Dakota.....	4.8	4.8	4.9	15.4	15.3	14.9	29.4	29.3	29.7
Tennessee.....	28.8	28.7	28.1	87.2	86.9	86.2	127.2	126.4	122.1
Texas.....	99.5	99.3	96.8	259.3	258.8	254.6	336.8	335.1	322.6
Utah.....	8.4	8.2	7.9	22.7	22.6	21.9	52.9	52.9	53.2
Vermont.....	3.1	3.1	3.0	12.1	12.1	11.9	15.9	16.0	15.7
Virginia. ^{2/}	35.9	35.2	34.1	88.7	87.9	88.9	167.5	166.6	164.0
Washington.....	30.0	29.6	29.2	80.6	79.0	79.7	150.1	149.1	145.6
West Virginia.....	11.4	11.4	11.3	42.7	41.4	41.8	61.5	61.3	58.6
Wisconsin.....	37.7	37.6	36.3	105.7	105.8	104.4	127.0	126.0	120.9
Wyoming.....	2.2	2.2	2.1	9.6	9.5	9.8	17.0	16.9	16.2

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

**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		
	1955		1954		1955		1954
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
ALABAMA				Los Angeles			
<u>Birmingham</u>				Total.....			
Total.....	189.8	187.2	190.6	Mining.....	14.8	14.7	15.1
Mining.....	10.5	10.2	12.1	Contract construction...	106.6	105.7	107.5
Contract construction...	11.3	11.1	9.6	Manufacturing.....	663.4	656.2	634.5
Manufacturing.....	61.4	60.4	64.0	Trans. and pub. util....	121.9	121.1	122.6
Trans. and pub. util....	16.1	16.1	16.7	Trade.....	408.8	408.5	404.7
Trade.....	43.8	43.1	42.7	Finance.....	85.6	85.1	82.4
Finance.....	11.3	11.2	10.4	Service.....	260.6	258.4	249.7
Service.....	18.8	18.6	18.7	Government.....	212.6	211.6	205.3
Government.....	16.7	16.7	16.5	<u>Sacramento</u>			
<u>Mobile</u>				Manufacturing.....			
Total.....	79.6	78.0	77.4		9.6	9.7	9.8
Contract construction...	4.6	3.9	4.0	<u>San Bernardino-</u>			
Manufacturing.....	16.7	15.7	15.7	<u>Riverside-Ontario</u>			
Trans. and pub. util....	10.4	10.8	10.8	Manufacturing.....			
Trade.....	17.3	17.1	17.1		26.4	25.0	26.7
Finance.....	2.6	2.6	2.5	<u>San Diego</u>			
Service 1/.....	8.2	8.1	8.1	Total.....			
Government.....	20.1	19.9	19.2	Mining.....	.2	.2	.2
ARIZONA				Contract construction...			
<u>Phoenix</u>				Manufacturing.....			
Total.....	104.4	102.7	99.7		44.5	44.4	48.2
Mining.....	.3	.3	.2	Trans. and pub. util....	10.0	10.0	10.5
Contract construction...	8.6	8.4	9.2	Trade.....	39.6	39.7	40.1
Manufacturing.....	17.5	17.1	15.8	Finance.....	6.2	6.1	5.9
Trans. and pub. util....	9.3	9.1	8.8	Service.....	22.9	23.1	24.1
Trade.....	30.0	29.2	28.6	Government.....	41.3	41.1	40.5
Finance.....	5.6	5.5	5.0	<u>San Francisco-Oakland 2/</u>			
Service.....	14.2	14.2	13.9	Total.....			
Government.....	18.9	18.9	18.2	Mining.....	1.3	1.3	1.2
<u>Tucson</u>				Contract construction...			
Total.....	42.7	42.6	41.1		53.4	53.4	50.6
Mining.....	1.8	1.7	1.8	Manufacturing.....	177.3	176.5	181.1
Contract construction...	2.6	2.5	3.5	Trans. and pub. util....	98.3	97.8	99.4
Manufacturing.....	6.1	6.1	4.5	Trade.....	196.7	195.2	193.6
Trans. and pub. util....	4.7	4.9	5.1	Finance.....	55.4	55.4	54.8
Trade.....	10.4	10.3	10.1	Service.....	110.6	109.7	107.4
Finance.....	1.5	1.5	1.3	Government.....	171.0	170.7	172.3
Service.....	7.0	7.0	6.9	<u>San Jose</u>			
Government.....	8.6	8.6	7.9	Manufacturing.....			
ARKANSAS					26.6	23.3	24.3
<u>Little Rock-</u>				<u>Stockton</u>			
<u>N. Little Rock</u>				Manufacturing.....			
Total.....	67.9	67.5	68.1		9.8	9.6	10.1
Contract construction...	5.9	5.7	4.4	COLORADO			
Manufacturing.....	11.9	11.7	13.1	<u>Denver</u>			
Trans. and pub. util....	7.7	7.7	8.1	Total.....			
Trade.....	17.0	16.8	17.3		229.2	227.5	225.7
Finance.....	4.2	4.2	4.1	Mining.....	1.5	1.5	1.5
Service 1/.....	9.3	9.3	9.3	Contract construction...	13.6	13.0	14.2
Government.....	12.2	12.1	11.8	Manufacturing.....	41.0	40.7	40.6
CALIFORNIA				Trans. and pub. util....	25.9	25.9	25.8
<u>Fresno</u>				Trade.....	63.9	63.4	62.8
Manufacturing.....				Finance.....	12.9	12.8	12.1
	12.9	12.4	11.6	Service.....	30.7	30.6	31.0
				Government.....	39.7	39.6	37.7

See footnotes at end of table.

Area Employment

**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		
	1955		1954		1955		1954
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
CONNECTICUT				DELAWARE			
<u>Bridgeport</u>				<u>Wilmington</u>			
Total.....	115.2	114.1	117.1	Manufacturing.....	53.2	52.8	53.4
Contract construction <u>1/</u>	4.5	4.3	4.5	DISTRICT OF COLUMBIA			
Manufacturing.....	66.6	65.9	68.9	<u>Washington</u>			
Trans. and pub. util....	5.7	5.7	5.7	Total <u>2/</u>	612.3	606.1	606.0
Trade.....	18.9	18.8	18.8	Contract construction...	38.3	35.9	33.6
Finance.....	2.6	2.6	2.5	Manufacturing.....	25.6	25.6	26.2
Service.....	9.6	9.5	9.6	Trans. and pub. util....	41.4	41.3	42.2
Government.....	7.4	7.3	7.2	Trade.....	125.4	122.8	125.7
<u>Hartford</u>				Finance.....	30.4	31.0	30.8
Total.....	195.7	194.6	198.6	Service <u>1/</u>	85.6	84.9	84.0
Contract construction <u>1/</u>	8.1	7.9	8.2	Government <u>2/</u>	265.6	264.6	263.5
Manufacturing.....	75.4	74.6	79.0	FLORIDA			
Trans. and pub. util....	7.5	7.5	7.5	<u>Jacksonville</u>			
Trade.....	40.2	40.2	40.0	Total.....	116.0	115.8	113.2
Finance.....	27.0	27.0	27.1	Contract construction...	9.0	9.3	9.5
Service.....	20.2	20.1	19.8	Manufacturing.....	18.5	18.6	18.1
Government.....	17.3	17.4	17.1	Trans. and pub. util....	15.2	15.1	14.6
<u>New Britain</u>				Trade.....	34.2	33.9	33.5
Total.....	41.4	41.0	42.3	Finance.....	9.1	9.0	8.2
Contract construction <u>1/</u>	1.1	1.1	1.1	Service <u>1/</u>	13.5	13.4	13.5
Manufacturing.....	27.0	26.6	28.2	Government.....	16.6	16.6	16.1
Trans. and pub. util....	2.0	2.0	2.0	<u>Miami</u>			
Trade.....	5.5	5.5	5.5	Total.....	234.9	235.7	216.1
Finance.....	.7	.7	.7	Contract construction...	23.6	22.9	19.4
Service.....	2.8	2.8	2.7	Manufacturing.....	29.4	29.3	25.3
Government.....	2.3	2.3	2.2	Trans. and pub. util....	28.6	28.9	27.6
<u>New Haven</u>				Trade.....	73.7	73.9	67.2
Total.....	117.3	117.2	118.1	Finance.....	12.2	12.2	12.0
Contract construction <u>1/</u>	5.0	4.9	5.2	Service <u>1/</u>	47.6	48.6	46.2
Manufacturing.....	46.4	46.6	47.4	Government.....	20.0	20.0	18.4
Trans. and pub. util....	11.6	11.5	11.5	<u>Tampa-St. Petersburg</u>			
Trade.....	22.6	22.5	22.3	Total.....	132.9	133.2	128.8
Finance.....	6.0	6.0	5.9	Contract construction...	12.6	12.6	11.6
Service.....	16.9	16.9	17.2	Manufacturing.....	24.8	24.9	24.5
Government.....	8.9	8.8	8.5	Trans. and pub. util....	11.3	11.3	10.8
<u>Stamford</u>				Trade.....	44.5	44.5	43.1
Total.....	47.4	46.9	48.8	Finance.....	6.2	6.2	6.0
Contract construction <u>1/</u>	3.0	2.8	3.0	Service <u>1/</u>	18.5	18.9	18.8
Manufacturing.....	20.4	20.5	21.9	Government.....	15.2	15.1	14.3
Trans. and pub. util....	2.6	2.6	2.5	GEORGIA			
Trade.....	9.5	9.3	9.5	<u>Atlanta</u>			
Finance.....	1.6	1.6	1.6	Total.....	306.1	302.8	298.4
Service.....	6.9	6.8	6.9	Contract construction...	17.9	17.5	15.1
Government.....	3.4	3.4	3.3	Manufacturing.....	84.6	83.1	79.5
<u>Waterbury</u>				Trans. and pub. util....	31.1	31.4	31.7
Total.....	66.1	65.8	67.5	Trade.....	80.4	78.8	80.0
Contract construction <u>1/</u>	1.6	1.6	1.7	Finance.....	20.2	19.9	20.3
Manufacturing.....	41.9	41.8	43.7	Service <u>1/</u>	37.8	37.7	37.8
Trans. and pub. util....	2.6	2.6	2.6	Government.....	34.1	34.4	34.0
Trade.....	9.6	9.5	9.4				
Finance.....	1.3	1.3	1.3				
Service.....	4.3	4.3	4.3				
Government.....	4.7	4.7	4.6				

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		
	1955		1954		1955		1954
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
GEORGIA - Continued				IOWA			
<u>Savannah</u>				<u>Des Moines 2/</u>			
Total.....	51.5	50.3	50.6	Total.....	93.6	92.2	89.7
Contract construction...	3.3	3.2	3.3	Contract construction...	5.1	4.3	4.1
Manufacturing.....	14.8	14.1	14.5	Manufacturing.....	23.2	22.8	21.3
Trans. and pub. util....	6.8	6.7	6.6	Trans. and pub. util....	7.4	7.4	7.5
Trade.....	12.8	12.5	12.6	Trade.....	25.1	25.2	24.7
Finance.....	1.6	1.6	1.5	Finance.....	9.9	9.9	9.7
Service 1/.....	6.0	6.0	6.0	Service 1/.....	11.7	11.7	11.9
Government.....	6.2	6.2	6.1	Government.....	11.4	11.1	10.7
IDAHO				KANSAS			
<u>Boise</u>				<u>Topeka</u>			
Total.....	19.3	18.9	19.3	Total.....	44.2	43.3	44.3
Contract construction...	1.3	1.0	1.4	Mining.....	.1	.1	.2
Manufacturing.....	1.6	1.6	1.7	Contract construction...	2.5	2.2	2.0
Trans. and pub. util....	2.2	2.2	2.3	Manufacturing.....	6.0	5.7	6.1
Trade.....	6.0	5.9	5.9	Trans. and pub. util....	7.1	7.1	7.6
Finance.....	1.2	1.2	1.2	Trade.....	9.1	9.1	9.1
Service.....	2.9	2.9	2.9	Finance.....	2.3	2.3	2.3
Government.....	4.1	4.1	3.9	Service.....	5.3	5.3	5.2
ILLINOIS				<u>Wichita</u>			
<u>Chicago</u>				Total.....			
Total.....	2,447.0	2,432.4	2,464.3	Total.....	117.6	117.3	114.6
Mining.....	3.5	3.5	3.6	Mining.....	1.3	1.3	1.3
Contract construction...	99.6	94.8	96.6	Contract construction...	6.7	6.2	5.9
Manufacturing.....	980.5	972.0	999.8	Manufacturing.....	53.2	53.8	51.6
Trans. and pub. util....	211.9	211.3	213.4	Trans. and pub. util....	7.5	7.5	7.7
Trade.....	506.2	505.8	511.9	Trade.....	24.1	23.8	23.7
Finance.....	139.6	139.1	138.8	Finance.....	4.6	4.6	4.4
Service.....	282.2	282.1	283.0	Service.....	11.3	11.2	11.0
Government.....	223.5	223.7	217.2	Government.....	9.0	9.0	9.2
INDIANA				LOUISIANA			
<u>Evansville</u>				<u>Baton Rouge</u>			
Total.....	68.4	65.9	68.7	Manufacturing.....	19.1	18.9	19.0
Manufacturing.....	33.5	31.6	34.2	Trade.....	12.0	11.9	11.5
Nonmanufacturing.....	34.9	34.3	34.5	Finance.....	2.1	2.0	1.9
<u>Fort Wayne</u>				<u>New Orleans</u>			
Total.....	72.7	71.8	74.2	Total.....	266.1	265.8	271.6
Manufacturing.....	35.2	34.2	36.4	Mining.....	5.2	5.2	4.9
Nonmanufacturing.....	37.5	37.6	37.8	Contract construction...	20.1	19.5	21.3
<u>Indianapolis</u>				Manufacturing.....			
Total.....	270.2	266.6	269.9	Total.....	50.5	50.3	53.7
Contract construction...	8.6	8.0	8.8	Trans. and pub. util....	41.2	41.8	45.0
Manufacturing.....	105.1	103.0	102.0	Trade.....	68.2	68.0	66.4
Trans. and pub. util....	20.7	20.4	21.6	Finance.....	12.9	12.8	12.6
Trade.....	62.1	62.1	63.5	Service.....	36.2	36.4	35.5
Finance.....	15.4	15.4	15.2	Government.....	32.1	32.0	32.3
Other nonmanufacturing..	58.3	57.7	58.6	MAINE			
<u>South Bend</u>				<u>Lewiston</u>			
Total.....	84.9	84.3	83.8	Total.....	27.1	27.2	26.7
Manufacturing.....	45.3	45.2	46.1	Contract construction...	.9	.9	.9
Trade.....	15.3	15.1	14.8	Manufacturing.....	15.2	15.3	14.9
Other nonmanufacturing..	24.3	24.0	22.9				

See footnotes at end of table.

Area Employment

**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		
	1955		1954		1955		1954
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
MAINE - Continued				Springfield-Holyoke			
<u>Lewiston - Continued</u>				Total.....	152.1	151.3	157.4
Trans. and pub. util....	1.1	1.1	1.0	Contract construction...	4.3	4.1	3.9
Trade.....	4.9	4.9	4.9	Manufacturing.....	68.2	68.1	71.8
Finance.....	.6	.6	.6	Trans. and pub. util....	8.4	8.5	8.6
Service 1/.....	3.4	3.4	3.4	Trade.....	29.6	29.4	30.9
Government.....	1.0	1.0	1.0	Finance.....	6.3	6.3	6.2
				Service 1/.....	15.2	14.8	15.2
<u>Portland</u>				Government.....	20.1	20.1	20.6
Total.....	49.9	49.4	50.1	<u>Worcester</u>			
Contract construction...	3.0	2.9	2.4	Total.....	100.1	98.7	103.8
Manufacturing.....	12.3	12.2	13.4	Contract construction...	2.7	2.7	3.2
Trans. and pub. util....	6.1	6.0	6.0	Manufacturing.....	47.4	45.3	49.8
Trade.....	14.2	14.1	14.1	Trans. and pub. util....	5.1	5.1	5.3
Finance.....	3.2	3.2	3.1	Trade.....	20.1	20.7	20.8
Service 1/.....	7.7	7.6	7.7	Finance.....	4.0	4.0	4.2
Government.....	3.4	3.4	3.4	Service 1/.....	9.4	9.6	9.7
				Government.....	11.4	11.3	10.8
MARYLAND							
<u>Baltimore</u>				MICHIGAN			
Total.....	548.8	539.1	550.6	<u>Detroit</u>			
Mining.....	.8	.8	.8	Total.....	1,301.9	1,292.2	1,268.6
Contract construction...	34.5	31.9	36.9	Mining.....	.9	.9	.9
Manufacturing.....	188.1	184.8	190.7	Contract construction...	56.8	59.4	64.2
Trans. and pub. util....	56.7	55.3	58.0	Manufacturing.....	650.0	641.7	611.0
Trade.....	112.8	111.6	111.9	Trans. and pub. util....	76.3	74.4	75.0
Finance.....	27.8	27.4	28.0	Trade.....	234.9	233.9	239.1
Service.....	60.0	60.0	58.4	Finance.....	43.7	43.5	44.0
Government.....	68.1	67.3	65.9	Service.....	125.5	125.4	126.1
				Government.....	113.8	112.9	108.4
MASSACHUSETTS				<u>Flint</u>			
<u>Boston</u>				Manufacturing.....	88.3	86.7	79.4
Total.....	936.9	929.1	943.5	<u>Grand Rapids</u>			
Contract construction...	36.7	33.4	35.7	Manufacturing.....	54.3	54.4	53.8
Manufacturing.....	276.4	276.0	285.8	<u>Lansing</u>			
Trans. and pub. util....	78.1	76.5	79.1	Manufacturing.....	32.6	31.9	32.7
Trade.....	218.4	217.5	221.4	<u>Muskegon</u>			
Finance.....	64.2	64.3	63.6	Manufacturing.....	27.5	26.9	25.9
Service 1/.....	128.1	127.3	126.4	<u>Saginaw</u>			
Government.....	135.0	134.1	131.5	Manufacturing.....	28.2	27.6	27.6
				MINNESOTA			
<u>Fall River</u>				<u>Duluth</u>			
Total.....	47.7	47.1	48.1	Total.....	39.4	39.0	40.2
Manufacturing.....	28.0	27.6	28.5	Contract construction...	2.0	2.1	1.8
Trans. and pub. util....	2.4	2.4	2.3	Manufacturing.....	9.3	9.0	9.4
Trade.....	7.9	7.8	8.2	Trans. and pub. util....	5.8	5.6	6.1
Government.....	5.0	4.9	4.7	Trade.....	10.3	10.5	10.8
Other nonmanufacturing..	4.4	4.4	4.4	Finance.....	1.8	1.8	1.8
				Service 1/.....	6.1	6.1	6.1
<u>New Bedford</u>				Government.....	4.1	4.0	4.1
Total.....	48.7	48.4	49.7				
Contract construction...	1.1	1.0	1.1				
Manufacturing.....	26.7	26.6	27.9				
Trans. and pub. util....	2.2	2.2	2.1				
Trade.....	8.3	8.4	8.3				
Government.....	5.1	5.0	4.8				
Other nonmanufacturing..	5.3	5.2	5.5				

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		
	1955		1954		1955		1954
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
MINNESOTA - Continued				Reno - Continued			
<u>Minneapolis-St. Paul</u>				Trade.....			
Total.....	469.4	467.8	474.2	Finance.....	5.5	5.4	5.3
Contract construction...	25.2	24.3	24.3	Service.....	.9	.9	.8
Manufacturing.....	134.6	133.0	142.8	Government.....	5.6	5.5	5.1
Trans. and pub. util....	50.0	50.1	51.5		3.5	3.4	3.5
Trade.....	117.9	118.6	117.4	NEW HAMPSHIRE			
Finance.....	31.9	31.8	30.7	<u>Manchester</u>			
Service 1/.....	54.9	54.8	54.4	Total.....	39.8	39.9	39.8
Government.....	54.9	55.1	53.1	Contract construction...	1.4	1.3	1.4
MISSISSIPPI				Manufacturing.....	19.7	19.8	19.9
<u>Jackson</u>				Trans. and pub. util....	2.5	2.5	2.5
Manufacturing.....	9.7	9.3	8.7	Trade.....	7.4	7.4	7.3
MISSOURI				Finance.....	1.9	1.9	1.9
<u>Kansas City</u>				Service.....	4.2	4.2	4.2
Total.....	(3/)	351.3	367.5	Government.....	2.8	2.8	2.7
Mining.....	(3/)	.8	.7	NEW JERSEY			
Contract construction...	(3/)	18.4	20.5	<u>Newark-Jersey City 5/</u>			
Manufacturing.....	(3/)	104.9	114.5	Total.....	788.3	780.7	806.5
Trans. and pub. util....	(3/)	44.6	46.3	Mining.....	.2	.2	.2
Trade.....	(3/)	92.4	94.8	Contract construction...	26.6	24.4	27.9
Finance.....	(3/)	20.7	20.6	Manufacturing.....	345.9	342.0	364.6
Service.....	(3/)	39.4	39.6	Trans. and pub. util....	75.9	76.5	77.5
Government.....	(3/)	30.1	30.5	Trade.....	142.2	139.8	141.4
<u>St. Louis 2/</u>				Finance.....	44.9	45.0	46.7
Manufacturing.....	266.3	263.9	276.1	Service.....	76.4	76.1	73.8
MONTANA				Government.....	76.2	76.7	74.4
<u>Great Falls</u>				<u>Paterson 5/</u>			
Total.....	17.3	17.1	17.2	Manufacturing.....	167.5	167.4	173.7
Contract construction...	1.2	1.1	1.1	<u>Perth Amboy 5/</u>			
Manufacturing.....	2.9	2.8	2.7	Manufacturing.....	80.9	80.1	82.5
Trans. and pub. util....	2.3	2.3	2.5	<u>Trenton</u>			
Trade.....	5.5	5.4	5.4	Manufacturing.....	39.2	38.7	39.2
Service 4/.....	3.3	3.3	3.2	NEW MEXICO			
Government.....	2.1	2.2	2.3	<u>Albuquerque</u>			
NEBRASKA				Total.....	56.4	55.7	52.4
<u>Omaha</u>				Contract construction...	4.8	4.7	4.3
Total.....	141.1	140.3	142.6	Manufacturing.....	9.8	9.6	8.6
Contract construction...	6.9	6.7	8.2	Trans. and pub. util....	4.9	4.8	4.9
Manufacturing.....	30.6	30.6	30.7	Trade.....	14.6	14.5	13.6
Trans. and pub. util....	22.3	22.2	22.3	Finance.....	3.6	3.5	3.1
Trade.....	36.5	36.2	37.1	Service 1/.....	7.5	7.4	7.2
Finance.....	11.1	11.0	11.0	Government.....	11.2	11.2	10.7
Service 1/.....	19.2	19.1	18.9	NEW YORK			
Government.....	14.7	14.7	14.6	<u>Albany-Schenectady-Troy</u>			
NEVADA				Total.....	197.3	198.7	209.8
<u>Reno</u>				Contract construction...	4.8	4.9	6.2
Total.....	22.7	22.1	21.2	Manufacturing.....	73.6	74.8	82.9
Contract construction...	2.0	1.8	1.7	Trans. and pub. util....	15.9	15.9	16.7
Manufacturing 1/.....	2.0	1.9	1.7	Trade.....	38.4	38.4	38.4
Trans. and pub. util....	3.2	3.2	3.1	Government.....	36.9	36.9	37.7
				Other nonmanufacturing..	27.7	27.7	27.9

See footnotes at end of table.

Area Employment

**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		
	1955		1954		1955		1954
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
NEW YORK - Continued				Syracuse			
<u>Binghamton</u>				Total.....			
Total.....	74.7	74.4	75.9	Contract construction...	136.0	135.2	141.1
Contract construction...	2.5	2.4	2.2	Manufacturing.....	5.4	4.8	5.7
Manufacturing.....	40.4	40.2	41.9	Trans. and pub. util....	56.2	55.8	61.0
Trans. and pub. util....	3.9	4.0	4.1	Trade.....	9.8	9.7	10.4
Trade.....	13.5	13.4	13.4	Other nonmanufacturing..	29.9	30.0	29.6
Other nonmanufacturing..	14.4	14.4	14.3		34.7	34.9	34.4
<u>Buffalo</u>				<u>Utica-Rome</u>			
Total.....	428.1	425.0	434.4	Total.....	92.1	91.5	94.7
Contract construction...	14.0	13.7	16.3	Contract construction...	1.6	1.6	2.4
Manufacturing.....	202.2	200.9	206.3	Manufacturing.....	41.2	40.8	44.2
Trans. and pub. util....	38.2	36.9	37.2	Trans. and pub. util....	5.2	5.2	5.4
Trade.....	82.3	82.2	83.6	Trade.....	15.2	15.1	15.1
Finance.....	13.1	13.2	13.1	Finance.....	3.0	3.0	3.0
Service 1/.....	45.2	45.2	45.0	Service 1/.....	8.2	8.1	7.8
Government.....	33.0	33.0	32.9	Government.....	17.6	17.6	16.8
<u>Elmira</u>				<u>Westchester County 5/</u>			
Total.....	31.7	31.6	31.8	Manufacturing.....	46.3	46.3	48.8
Manufacturing.....	16.4	16.3	16.2	NORTH CAROLINA			
Trade.....	6.1	6.2	6.3	<u>Charlotte</u>			
Other nonmanufacturing..	9.1	9.1	9.3	Total.....	82.9	82.6	82.9
<u>Nassau and Suffolk</u>				Contract construction...			
<u>Counties 5/</u>				Manufacturing.....			
Total.....	284.4	280.6	287.9	Trans. and pub. util....	5.0	4.7	5.7
Contract construction...	26.1	23.2	27.0	Trade.....	21.7	21.5	21.6
Manufacturing.....	97.8	98.0	106.3	Finance.....	9.6	9.7	9.6
Trans. and pub. util....	20.1	20.1	19.9	Service 1/.....	24.4	24.4	24.4
Trade.....	59.9	58.7	55.1	Government.....	5.5	5.5	5.3
Service 4/.....	38.6	38.6	38.9	<u>Greensboro-High Point</u>			
Government.....	42.0	42.0	40.7	Manufacturing.....	41.3	41.1	39.6
<u>New York-Northeastern</u>				<u>Raleigh-Durham</u>			
<u>New Jersey</u>				Manufacturing.....			
Manufacturing.....	1,714.5	1,704.8	1,782.3	18.6	18.9	18.3	
<u>New York City 5/</u>				<u>Winston-Salem</u>			
Total.....	3,500.0	3,478.5	3,515.7	Manufacturing.....	31.9	32.1	30.8
Mining.....	1.6	1.6	1.8	NORTH DAKOTA			
Contract construction...	99.3	95.7	101.3	<u>Fargo</u>			
Manufacturing.....	964.9	959.8	995.6	Manufacturing.....	2.2	2.1	2.0
Trans. and pub. util....	316.9	317.3	310.4	Trans. and pub. util....	2.2	2.2	2.2
Trade.....	804.7	796.5	811.0	Trade.....	7.3	7.3	7.4
Finance.....	346.8	345.8	343.5	Finance.....	1.4	1.4	1.3
Service.....	557.8	556.7	553.9	Service.....	2.8	2.8	2.7
Government.....	408.2	405.2	398.3	Government.....	2.9	2.9	2.9
<u>Rochester</u>				OHIO			
Total.....	209.7	209.4	212.9	<u>Cincinnati</u>			
Contract construction...	8.0	7.9	7.6	Manufacturing.....	156.0	156.4	160.3
Manufacturing.....	110.1	110.1	113.8	<u>Cleveland</u>			
Trans. and pub. util....	9.4	9.4	10.2	Manufacturing.....	302.8	298.4	312.2
Trade.....	37.3	37.3	37.7				
Finance.....	6.3	6.3	6.2				
Other nonmanufacturing..	38.6	38.4	37.4				

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		
	1955		1954		1955		1954
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
OKLAHOMA				Pittsburgh			
<u>Oklahoma City</u>				Total.....			
Total.....	134.5	133.7	134.2	Mining.....	17.4	17.4	21.4
Mining.....	7.3	7.4	7.4	Contract construction...	36.4	33.5	30.4
Contract construction...	8.0	7.6	8.6	Manufacturing.....	316.4	312.5	335.0
Manufacturing.....	15.0	14.9	15.1	Trans. and pub. util....	68.5	68.3	70.1
Trans. and pub. util....	10.8	10.8	10.8	Trade.....	150.3	148.0	149.3
Trade.....	37.1	36.8	36.1	Finance.....	27.2	27.1	27.3
Finance.....	7.5	7.5	7.5	Service.....	86.7	86.3	85.3
Service.....	16.4	16.4	16.6	Government.....	71.0	70.5	67.9
Government.....	32.6	32.5	32.2	<u>Reading</u>			
<u>Tulsa</u>				Manufacturing.....			
Total.....	119.3	117.4	115.9	50.0	50.2	50.1	
Mining.....	12.2	12.2	12.3	<u>Scranton</u>			
Contract construction...	7.6	7.3	7.2	Manufacturing.....			
Manufacturing.....	31.2	29.8	30.2	30.9	30.7	31.5	
Trans. and pub. util....	13.0	13.0	12.6	<u>Wilkes-Barre-Hazleton</u>			
Trade.....	29.7	29.4	28.4	Manufacturing.....			
Finance.....	5.7	5.6	5.4	37.3	36.8	38.5	
Service.....	13.8	13.8	13.8	<u>York</u>			
Government.....	6.3	6.3	6.1	Manufacturing.....			
44.0				44.0	43.3	46.5	
OREGON				RHODE ISLAND			
<u>Portland</u>				<u>Providence 2/</u>			
Total.....	231.2	229.4	230.6	Total.....	287.5	285.7	278.9
Contract construction...	11.5	11.2	11.1	Contract construction...	13.9	13.0	12.3
Manufacturing.....	56.1	55.7	56.3	Manufacturing.....	141.3	141.4	137.2
Trans. and pub. util....	28.8	28.9	29.0	Trans. and pub. util....	13.7	13.8	14.2
Trade.....	59.5	58.8	59.5	Trade.....	51.1	50.6	50.3
Finance.....	12.6	12.5	12.4	Finance.....	11.9	12.0	11.3
Service 1/.....	30.7	30.3	30.8	Service 1/.....	26.9	26.1	25.6
Government.....	32.0	32.0	31.5	Government.....	28.7	28.8	28.0
PENNSYLVANIA				SOUTH CAROLINA			
<u>Allentown-Bethlehem-</u>				<u>Charleston</u>			
<u>Easton 2/</u>				Total.....			
Manufacturing.....	94.8	93.5	95.9	Contract construction...	4.1	3.8	3.7
<u>Erie</u>				Manufacturing.....			
Manufacturing.....	39.3	38.5	42.0	Trans. and pub. util....	4.3	4.2	4.4
<u>Harrisburg</u>				Trade.....			
Total.....	128.8	127.9	128.7	10.9	10.8	11.5	
Mining.....	.5	.5	.6	Finance.....	1.4	1.4	1.3
Contract construction...	5.9	5.3	4.9	Service 1/.....	4.3	4.3	4.4
Manufacturing.....	30.8	30.8	32.6	Government.....	15.6	15.7	15.1
Trans. and pub. util....	14.0	14.0	14.3	<u>Greenville</u>			
Trade.....	22.5	22.4	22.2	Manufacturing.....			
Finance.....	5.0	5.0	5.0	29.4	29.1	29.3	
Service.....	11.4	11.3	11.5	SOUTH DAKOTA			
Government.....	38.8	38.5	37.7	<u>Sioux Falls 2/</u>			
<u>Lancaster</u>				Manufacturing.....			
Manufacturing.....	44.2	43.9	44.4	5.3	5.1	5.1	
<u>Philadelphia</u>				Trans. and pub. util....			
Manufacturing.....	549.0	547.4	575.9	1.9	1.9	1.9	
				Trade.....			
				7.8			
				Finance.....			
				1.3			
				Service 1/.....			
				2.9			
				Government.....			
				1.9			

See footnotes at end of table.

Area Employment

**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		
	1955		1954		1955		1954
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
TENNESSEE				Burlington - Continued			
<u>Chattanooga</u>				Trans. and pub. util....			
Total.....	92.2	91.3	91.6	1.3	1.4	1.3	
Mining.....	.1	.1	.1	4.4	4.3	4.2	
Contract construction...	4.8	4.6	3.6	2.8	2.8	2.6	
Manufacturing.....	42.5	42.2	43.3	3.2	3.2	3.2	
Trans. and pub. util....	5.3	5.3	5.4	<u>Springfield</u>			
Trade.....	17.4	17.1	17.4	Total.....	11.7	11.6	12.9
Finance.....	4.0	4.0	3.8	Manufacturing.....	7.3	7.3	8.5
Service.....	9.5	9.4	9.4	Trans. and pub. util....	.6	.6	.6
Government.....	8.6	8.6	8.7	Trade.....	1.5	1.5	1.5
<u>Knoxville</u>				Service.....	.9	.9	.9
Total.....	117.8	117.8	115.6	Other nonmanufacturing..	1.5	1.4	1.4
Mining.....	1.9	1.9	1.9	VIRGINIA			
Contract construction...	11.0	11.5	12.5	<u>Norfolk-Portsmouth</u>			
Manufacturing.....	45.3	44.7	42.7	Total.....	144.0	143.1	144.6
Trans. and pub. util....	7.3	7.4	7.7	Mining.....	.2	.2	.2
Trade.....	24.4	24.4	23.1	Contract construction...	11.2	10.9	10.4
Finance.....	2.5	2.5	2.4	Manufacturing.....	15.8	15.2	15.2
Service.....	11.4	11.3	11.0	Trans. and pub. util....	14.8	14.9	15.2
Government.....	14.2	14.3	14.4	Trade.....	35.3	35.5	36.5
<u>Memphis</u>				Finance.....	5.0	4.9	5.0
Total.....	165.4	163.7	169.2	Service.....	14.9	14.7	14.5
Mining.....	.3	.3	.3	Government.....	46.8	46.8	47.6
Contract construction...	9.9	9.0	9.7	<u>Richmond</u>			
Manufacturing.....	43.0	42.5	44.1	Total.....	146.2	145.7	143.7
Trans. and pub. util....	14.9	14.7	16.2	Mining.....	.4	.4	.4
Trade.....	47.3	47.2	48.7	Contract construction...	11.1	10.9	8.8
Finance.....	7.6	7.6	7.3	Manufacturing.....	36.0	36.2	35.9
Service.....	21.0	21.0	21.7	Trans. and pub. util....	15.0	15.0	15.0
Government.....	21.5	21.5	21.4	Trade.....	35.5	35.5	36.1
<u>Nashville</u>				Finance.....	12.0	11.9	11.5
Total.....	124.5	123.4	121.8	Service.....	16.2	16.0	16.4
Contract construction 1/	6.6	6.3	7.2	Government.....	20.0	19.8	19.6
Manufacturing.....	36.6	36.2	34.9	WASHINGTON			
Trans. and pub. util....	12.2	12.2	12.1	<u>Seattle</u>			
Trade.....	28.0	27.8	27.8	Total.....	279.9	276.9	273.1
Finance.....	7.7	7.7	7.5	Contract construction...	13.6	12.5	11.2
Service.....	19.1	19.0	18.3	Manufacturing.....	78.5	78.0	77.6
Government.....	14.4	14.4	14.3	Trans. and pub. util....	26.1	25.9	25.8
UTAH				Trade.....	67.8	67.6	67.1
<u>Salt Lake City</u>				Finance.....	16.8	16.7	16.3
Total.....	107.5	106.3	102.0	Service 1/.....	34.7	34.1	34.6
Mining.....	6.9	6.8	6.5	Government.....	42.4	42.1	40.5
Contract construction...	7.0	6.3	5.2	<u>Spokane</u>			
Manufacturing.....	16.4	16.3	15.9	Total.....	66.8	67.0	66.3
Trans. and pub. util....	12.2	12.3	12.0	Contract construction...	3.1	3.3	3.7
Trade.....	30.5	30.3	29.5	Manufacturing.....	13.6	13.5	12.9
Finance.....	6.5	6.4	6.1	Trans. and pub. util....	7.6	7.5	7.9
Service.....	13.2	13.1	12.5	Trade.....	18.7	18.8	18.3
Government.....	14.8	14.8	14.4	Finance.....	3.5	3.5	3.5
VERMONT				Service 1/.....	10.9	10.9	10.9
<u>Burlington</u>				Government.....	9.4	9.5	9.1
Total.....	15.1	15.3	16.7				
Manufacturing.....	3.4	3.6	5.4				

See footnotes at end of table.

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

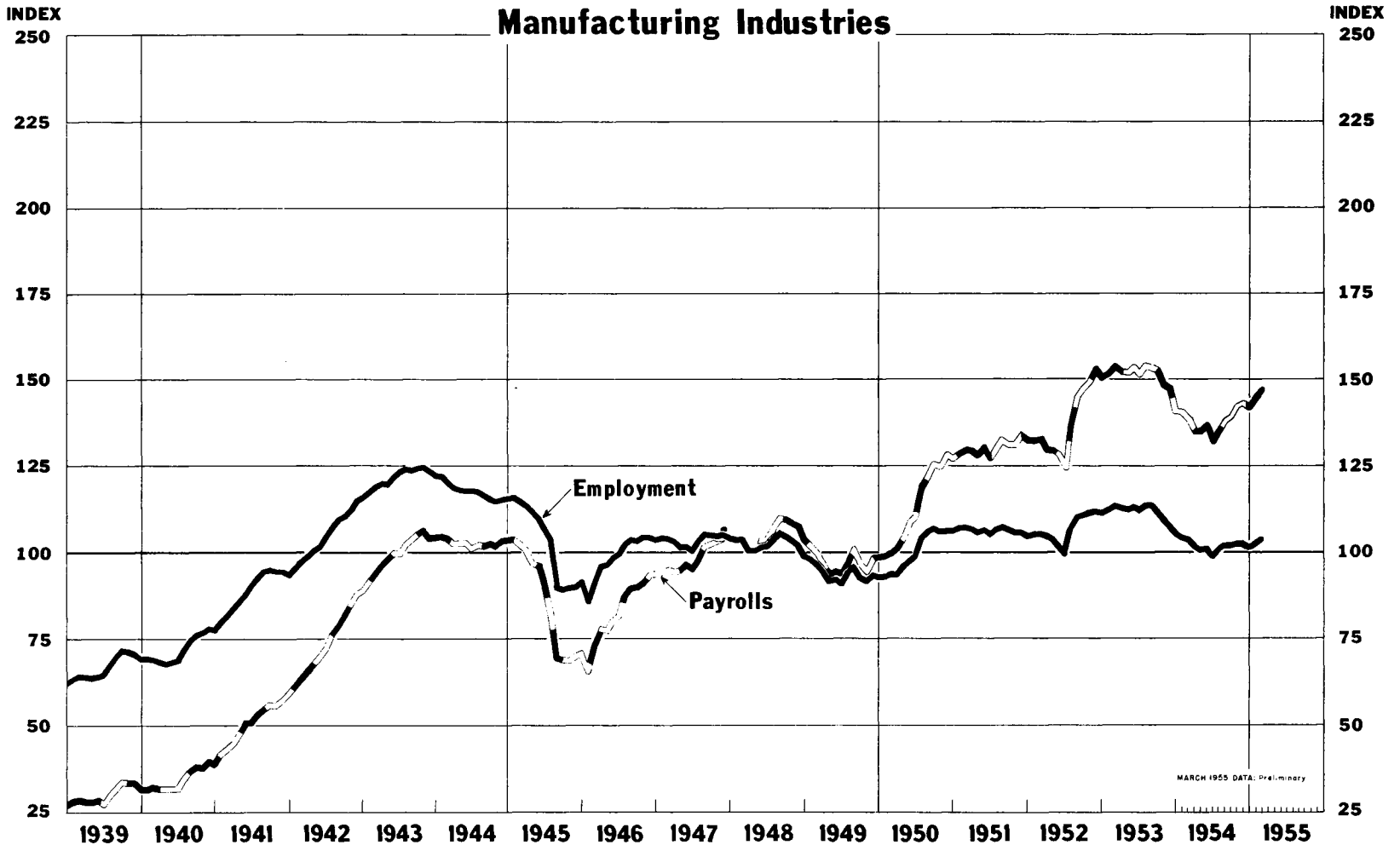
(In thousands)

Area and industry division	Number of employees			Area and industry division	Number of employees		
	1955		1954		1955		1954
	Mar.	Feb.	Mar.		Mar.	Feb.	Mar.
WASHINGTON - Continued				Wheeling-			
Tacoma				Steubenville - Continued			
Total.....	69.6	68.6	68.3	Manufacturing.....	53.9	53.7	52.7
Contract construction...	3.6	3.4	3.3	Trans. and pub. util....	8.9	9.0	9.0
Manufacturing.....	16.8	16.5	16.6	Trade.....	19.0	19.0	19.0
Trans. and pub. util....	6.5	6.4	6.5	Finance.....	2.8	2.8	2.7
Trade.....	14.5	14.3	14.2	Service.....	9.5	9.4	9.2
Finance.....	2.6	2.6	2.5	Government.....	6.7	6.8	6.6
Service ^{1/}	7.5	7.5	7.5	WISCONSIN			
Government.....	18.1	17.9	17.7	Milwaukee			
WEST VIRGINIA				Manufacturing.....	180.4	177.1	183.1
Charleston				Racine			
Total.....	86.7	86.7	91.5	Manufacturing.....	23.5	22.9	22.7
Mining.....	10.9	10.9	12.9	WYOMING			
Contract construction...	3.6	3.5	4.2	Casper			
Manufacturing.....	24.5	24.4	26.5	Mining.....	2.7	2.6	2.8
Trans. and pub. util....	10.4	10.3	10.2	Contract construction...	.8	.9	.9
Trade.....	17.1	17.2	17.4	Manufacturing.....	1.8	1.9	1.9
Finance.....	2.7	2.6	2.7	Trans. and pub. util....	1.6	1.6	1.7
Service.....	8.6	8.7	8.8	Trade.....	3.5	3.6	3.5
Government.....	9.1	9.2	8.9	Finance.....	.4	.5	.4
Wheeling-Steubenville				Service.....	1.8	1.7	1.7
Total.....	109.5	109.4	108.5				
Mining.....	5.5	5.5	6.0				
Contract construction...	3.3	3.3	3.3				

^{1/} Includes mining.
^{2/} Revised series; not strictly comparable with previously published data.
^{3/} Not available.
^{4/} Includes mining and finance.
^{5/} Subarea of New York-Northeastern New Jersey.

INDEX OF PRODUCTION-WORKER EMPLOYMENT AND WEEKLY PAYROLLS

1947-49=100



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

MARCH 1955 DATA, Preliminary

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														
1948.....	4.6	3.9	4.0	4.0	4.1	5.7	4.7	5.0	5.1	4.5	3.9	2.7	4.4	1948
1949.....	3.2	2.9	3.0	2.9	3.5	4.4	3.5	4.4	4.1	3.7	3.3	3.2	3.5	1949
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											1955
Total separation														
1948.....	4.3	4.7	4.5	4.7	4.3	4.5	4.4	5.1	5.4	4.5	4.1	4.3	4.6	1948
1949.....	4.6	4.1	4.8	4.8	5.2	4.3	3.8	4.0	4.2	4.1	4.0	3.2	4.3	1949
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	3.1											1955
Quit														
1948.....	2.6	2.5	2.8	3.0	2.8	2.9	2.9	3.4	3.9	2.8	2.2	1.7	2.8	1948
1949.....	1.7	1.4	1.6	1.7	1.6	1.5	1.4	1.8	2.1	1.5	1.2	.9	1.5	1949
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											1955
Discharge														
1948.....	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	1948
1949.....	.3	.3	.3	.2	.2	.2	.2	.3	.2	.2	.2	.2	.2	1949
1950.....	.2	.2	.2	.2	.3	.3	.3	.4	.4	.4	.3	.3	.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	.3											1955
Layoff														
1948.....	1.2	1.7	1.2	1.2	1.1	1.1	1.0	1.2	1.0	1.2	1.4	2.2	1.3	1948
1949.....	2.5	2.3	2.8	2.8	3.3	2.5	2.1	1.8	1.8	2.3	2.5	2.0	2.4	1949
1950.....	1.7	1.7	1.4	1.2	1.1	.9	.6	.6	.7	.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											1955
Miscellaneous, including military														
1948.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1948
1949.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	1949
1950.....	.1	.1	.1	.1	.1	.1	.2	.3	.4	.4	.3	.3	.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											1955

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	
	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955
MANUFACTURING	3.6	3.2	3.1	2.5	1.3	1.0	0.3	0.2	1.3	1.1	0.2	0.2
DURABLE GOODS	4.0	3.5	3.3	2.5	1.3	1.0	.3	.2	1.5	1.1	.2	.2
NONDURABLE GOODS	2.9	2.8	2.8	2.4	1.3	1.1	.2	.2	1.1	1.0	.1	.1
ORDNANCE AND ACCESSORIES	1.5	2.7	3.0	2.4	1.0	1.1	.2	.4	1.7	.9	(1/)	.1
FOOD AND KINDRED PRODUCTS	3.3	3.6	3.8	3.6	1.1	.9	.2	.2	2.4	2.4	.1	.1
Meat products.....	3.6	4.6	4.5	5.6	.8	.7	.2	.2	3.4	4.5	.1	.2
Grain-mill products.....	1.9	3.4	3.2	2.7	1.2	1.1	.3	.3	1.6	1.1	.1	.2
Bakery products.....	2.1	2.9	2.3	2.4	1.5	1.1	.2	.3	.5	.9	.1	.1
Beverages:												
Malt liquors.....	5.7	3.2	4.1	2.1	.3	.3	.1	.1	3.6	1.6	.1	.1
TOBACCO MANUFACTURES	1.5	2.2	2.3	1.7	1.3	1.1	.2	.2	.7	.4	.1	.1
Cigarettes.....	2.0	1.3	1.4	1.2	1.2	.8	.2	.2	(1/)	.1	.1	.1
Cigars.....	1.3	3.2	3.2	2.3	1.5	1.4	.2	.1	1.3	.7	.1	.1
Tobacco and snuff.....	.7	1.0	1.8	.9	.7	.5	.2	.1	.6	.1	.3	.1
TEXTILE-MILL PRODUCTS	3.0	2.9	3.2	2.5	1.5	1.2	.2	.2	1.3	.9	.2	.1
Yarn and thread mills.....	3.5	2.6	3.6	2.6	1.8	1.3	.3	.2	1.3	1.0	.2	.1
Broad-woven fabric mills.....	3.0	3.1	3.0	2.6	1.5	1.4	.3	.2	1.0	.8	.2	.2
Cotton, silk, synthetic fiber.....	2.8	2.8	2.9	2.5	1.6	1.4	.3	.2	.9	.7	.2	.2
Woolen and worsted.....	4.2	5.7	3.8	3.5	1.2	1.1	.1	.1	2.4	2.1	.2	.2
Knitting mills.....	3.6	3.4	3.8	2.6	1.6	1.4	.2	.1	1.9	1.0	.1	.1
Full-fashioned hosiery.....	2.2	2.4	2.0	1.7	1.6	1.3	(1/)	.1	.3	.2	.1	(1/)
Seamless hosiery.....	4.0	3.2	6.4	3.4	1.6	1.3	.2	.1	4.4	1.8	.3	.2
Knit underwear.....	3.7	4.1	2.0	2.4	1.4	1.5	.2	(1/)	.4	.8	(1/)	(1/)
Dyeing and finishing textiles.....	1.8	2.5	2.2	2.0	.9	1.0	.2	.3	.8	.6	.3	.1
Carpets, rugs, other floor coverings...	1.9	1.9	2.6	2.0	1.1	.5	.2	.1	1.1	1.1	.2	.3
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	3.9	4.1	3.5	2.7	2.2	1.9	.2	.1	1.0	.7	.1	.1
Men's and boys' suits and coats.....	2.5	3.1	2.6	2.5	1.2	1.6	.1	.1	1.2	.7	.1	.1
Men's and boys' furnishings and work clothing.....	4.4	4.7	3.4	2.9	2.6	1.9	.3	.1	.4	.8	.1	.1
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	(2/)	3.8	(2/)	3.6	(2/)	1.6	(2/)	.2	(2/)	1.5	(2/)	.3
Logging camps and contractors.....	(2/)	4.1	(2/)	4.8	(2/)	1.9	(2/)	.5	(2/)	2.1	(2/)	.3
Sawmills and planing mills.....	3.1	4.0	4.0	3.8	1.5	1.6	.3	.1	2.0	1.9	.1	.2
Millwork, plywood, and prefabricated structural wood products.....	4.3	2.7	3.3	2.0	1.8	1.0	.3	.2	1.1	.5	.1	.2
FURNITURE AND FIXTURES	3.5	3.2	4.0	3.6	1.6	1.4	.4	.3	1.9	1.8	.1	.2
Household furniture.....	3.5	3.3	4.1	3.6	1.6	1.5	.4	.4	1.9	1.6	.1	.2
Other furniture and fixtures.....	3.7	2.9	3.7	3.1	1.4	1.0	.4	.1	1.7	1.7	.2	.1
PAPER AND ALLIED PRODUCTS	2.5	2.3	2.0	2.0	1.1	.9	.2	.2	.5	.7	.1	.1
Pulp, paper, and paperboard mills.....	1.4	1.4	1.3	1.2	.6	.5	.1	.1	.4	.4	.1	.2
Paperboard containers and boxes.....	3.3	2.4	2.8	3.0	1.7	1.2	.3	.4	.6	1.3	.2	.2
CHEMICALS AND ALLIED PRODUCTS	2.1	1.2	1.6	1.1	.7	.5	.2	.1	.6	.4	.1	.1
Industrial inorganic chemicals.....	1.6	1.3	1.3	1.2	.7	.7	.3	.1	.2	.4	.1	.1
Industrial organic chemicals.....	2.0	1.4	1.4	.8	.5	.3	.1	.1	.6	.2	.1	.1
Synthetic fibers.....	2.2	1.8	1.0	.8	.4	.3	(1/)	.1	.4	.3	.1	.1
Drugs and medicines.....	.7	.7	1.0	1.1	.5	.6	(1/)	(1/)	.3	.3	.2	.1
Paints, pigments, and fillers.....	1.7	1.3	1.6	1.1	.9	.6	.2	.1	.3	.2	.2	.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	
	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955
PRODUCTS OF PETROLEUM AND COAL.....	1.3	0.8	0.9	1.0	0.3	0.2	0.1	(1/)	0.3	0.4	0.2	0.3
Petroleum refining.....	.7	.4	.7	1.0	.3	.2	(1/)	(1/)	.2	.5	.2	.3
RUBBER PRODUCTS.....	2.3	2.5	1.9	2.3	1.0	.9	.1	.1	.6	1.0	.2	.2
Tires and inner tubes.....	1.9	1.9	1.2	1.7	.7	.6	.1	.1	.3	.8	.1	.2
Rubber footwear.....	1.8	2.0	2.5	2.7	1.4	1.6	.1	.1	.8	.8	.2	.1
Other rubber products.....	2.8	3.2	2.6	2.8	1.2	1.1	.2	.2	1.0	1.3	.2	.2
LEATHER AND LEATHER PRODUCTS.....	3.2	3.3	3.0	2.7	1.9	1.6	.2	.2	.8	.7	.1	.2
Leather: tanned, curried, and finished..	1.8	3.1	2.3	2.6	.6	.7	.2	.2	1.4	1.6	.2	.1
Footwear (except rubber).....	3.4	3.4	3.1	2.7	2.1	1.8	.2	.2	.6	.6	.1	.2
STONE, CLAY, AND GLASS PRODUCTS.....	2.9	2.5	2.1	2.0	.8	.6	.2	.1	.9	1.0	.2	.2
Glass and glass products.....	2.6	2.6	2.3	2.7	.6	.4	.1	.1	1.3	2.0	.2	.2
Cement, hydraulic.....	1.7	1.0	1.3	1.0	.6	.5	.4	.1	(1/)	.1	.2	.3
Structural clay products.....	3.4	2.9	1.6	2.3	.8	1.0	.3	.2	.3	.8	.2	.3
Pottery and related products.....	2.8	2.7	2.8	1.6	1.3	1.0	.2	.2	1.3	.2	.1	(1/)
PRIMARY METAL INDUSTRIES.....	3.9	3.7	1.9	1.8	1.0	.7	.2	.2	.5	.7	.2	.2
Blast furnaces, steel works, and rolling mills.....	3.6	3.4	1.3	1.0	.7	.5	.1	.1	.2	.3	.3	.2
Iron and steel foundries.....	5.6	5.1	3.0	2.5	1.8	1.2	.5	.5	.5	.7	.1	.1
Gray-iron foundries.....	5.5	5.5	3.4	3.0	2.2	1.5	.6	.5	.4	.9	.1	.1
Malleable-iron foundries.....	6.5	7.0	3.2	2.7	2.2	1.4	.6	1.0	.1	.2	.2	.1
Steel foundries.....	5.3	3.6	2.4	1.6	.9	.7	.3	.2	.9	.6	.2	.2
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	3.4	1.6	2.1	1.3	1.4	.5	.2	.2	.3	.2	.2	.4
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	1.8	1.5	1.2	1.0	.5	.4	.3	.1	.2	.3	.1	.1
Nonferrous foundries.....	5.3	4.5	2.6	2.5	1.6	1.2	.3	.3	.5	.7	.2	.2
Other primary metal industries:												
Iron and steel forgings.....	3.4	4.0	2.5	2.5	.9	.9	.2	.2	1.3	1.2	.1	.2
FABRICATED METAL PRODUCTS (EXCEPT ORD-NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	4.2	3.4	3.0	2.7	1.3	.9	.3	.2	1.2	1.3	.1	.3
Cutlery, hand tools, and hardware.....	3.8	3.1	2.9	2.6	1.5	1.0	.4	.2	.9	1.2	.1	.3
Cutlery and edge tools.....	4.8	2.5	2.6	2.8	.9	.8	.1	.1	1.5	1.5	.1	.3
Hand tools.....	3.5	2.5	2.1	2.6	1.0	.7	.2	.1	.7	1.5	.2	.2
Hardware.....	3.6	3.7	3.5	2.6	2.1	1.2	.6	.2	.7	.9	.1	.3
Heating apparatus (except electric) and plumbers' supplies.....	5.0	4.0	2.7	2.5	1.4	1.2	.5	.3	.6	.8	.1	.1
Sanitary ware and plumbers' supplies....	5.1	3.3	3.4	2.8	2.0	1.2	.7	.6	.5	.9	.1	.1
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	4.9	4.5	2.3	2.2	1.2	1.1	.4	.2	.7	.8	.1	.2
Fabricated structural metal products....	3.4	2.5	2.7	2.3	1.0	.7	.3	.1	1.2	1.4	.1	.1
Metal stamping, coating, and engraving..	5.3	4.3	3.8	3.2	1.5	.9	.4	.3	1.6	1.6	.2	.5

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	
	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955
MACHINERY (EXCEPT ELECTRICAL)	3.6	2.9	2.2	1.8	1.0	0.7	0.2	0.1	0.8	0.7	0.2	0.2
Engines and turbines.....	4.5	2.9	2.1	1.5	.9	.7	.1	.1	.9	.5	.2	.1
Agricultural machinery and tractors.....	4.4	4.5	2.0	1.9	1.4	.8	.2	.3	.3	.5	.1	.3
Construction and mining machinery.....	4.2	3.1	1.8	1.5	1.1	.8	.3	.2	.3	.4	.1	.2
Metalworking machinery.....	3.1	2.4	2.0	1.9	.9	.7	.2	.1	.7	.9	.2	.1
Machine tools.....	2.6	2.1	2.0	1.7	.8	.7	.1	.1	.8	.7	.3	.2
Metalworking machinery (except machine tools).....	2.0	1.8	1.1	1.7	.5	.6	.2	.1	.2	.9	.2	.1
Machine-tool accessories.....	4.9	4.0	2.8	2.5	1.3	1.1	.3	.1	1.0	1.2	.1	.1
Special-industry machinery (except metalworking machinery).....	2.9	2.1	2.1	1.8	.8	.8	.2	.1	.8	.7	.1	.1
General industrial machinery.....	3.1	2.4	2.3	2.0	1.1	.8	.2	.2	.8	.9	.3	.1
Office and store machines and devices....	2.9	2.0	2.3	1.4	1.1	.8	.1	.1	.9	.4	.1	.1
Service-industry and household machines..	6.0	4.1	3.2	1.7	1.4	.6	.2	.1	1.3	.7	.2	.3
Miscellaneous machinery parts.....	2.6	2.8	2.3	1.7	.9	.6	.2	.1	1.0	.8	.2	.2
ELECTRICAL MACHINERY	3.2	2.7	3.6	2.2	1.4	1.0	.2	.1	1.7	.8	.2	.2
Electrical generating, transmission, distribution, and industrial apparatus..	2.5	2.1	2.3	1.8	.9	.7	.2	.1	.9	.9	.2	.2
Communication equipment.....	(2/)	3.1	(2/)	2.3	(2/)	1.2	(2/)	.2	(2/)	.7	(2/)	.2
Radios, phonographs, television sets, and equipment.....	3.4	3.1	4.4	2.6	1.7	1.3	.3	.2	2.2	.9	.1	.2
Telephone, telegraph, and related equipment.....	(2/)	2.8	(2/)	1.2	(2/)	.7	(2/)	.1	(2/)	.1	(2/)	.2
Electrical appliances, lamps, and miscellaneous products.....	3.5	2.6	3.8	2.3	1.3	.9	.2	.1	2.0	1.1	.2	.2
TRANSPORTATION EQUIPMENT	4.9	4.3	4.3	3.1	1.5	1.1	.3	.2	2.0	1.5	.4	.3
Automobiles.....	6.0	4.6	4.4	2.6	1.9	1.1	.4	.3	1.2	.7	.8	.5
Aircraft and parts.....	2.3	2.4	2.8	2.4	1.1	1.0	.2	.1	1.4	1.2	.2	(1/)
Aircraft.....	2.0	2.6	2.4	2.0	1.1	1.0	.1	.1	1.1	.7	.1	.1
Aircraft engines and parts.....	2.5	2.1	3.7	2.0	1.3	.8	.2	.1	2.2	1.0	.1	.1
Aircraft propellers and parts.....	(2/)	.7	(2/)	3.9	(2/)	.5	(2/)	.1	(2/)	3.2	(2/)	.1
Other aircraft parts and equipment.....	4.1	2.4	4.7	7.0	1.3	.9	.3	.2	3.0	5.8	.1	.1
Ship and boat building and repairing....	13.3	11.9	12.8	11.0	2.1	1.5	.7	.4	9.8	9.0	.2	.1
Railroad equipment.....	7.3	9.1	6.8	4.2	.7	.8	.1	.2	5.2	2.2	.8	.9
Locomotives and parts.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Railroad and street cars.....	6.0	10.4	7.9	4.5	.7	.9	.1	.2	6.4	2.4	.7	.9
Other transportation equipment.....	5.0	4.4	1.5	.8	1.2	.7	.1	(1/)	.1	.1	.1	(1/)
INSTRUMENTS AND RELATED PRODUCTS	1.8	1.6	1.7	1.4	.8	.5	.1	.1	.6	.7	.1	.2
Photographic apparatus.....	1.1	.8	.9	1.1	.5	.4	(1/)	(1/)	.1	.2	.1	.4
Watches and clocks.....	1.9	2.1	1.5	1.3	.6	.6	.3	.1	.5	.4	.1	.1
Professional and scientific instruments..	1.9	1.9	1.9	1.7	.8	.5	.1	.1	.8	1.0	.1	.1
MISCELLANEOUS MANUFACTURING INDUSTRIES	5.0	5.4	5.2	3.0	2.1	1.4	.4	.3	2.5	1.0	.1	.2
Jewelry, silverware, and plated ware....	2.4	2.0	2.1	2.3	1.2	1.2	.2	.2	.6	.7	.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	
	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955	Mar. 1955	Feb. 1955
NONMANUFACTURING:												
METAL MINING.....	5.1	3.8	5.5	3.5	4.2	2.5	0.4	0.3	0.7	0.5	0.2	0.2
Iron mining.....	1.5	1.5	1.6	1.6	.2	.2	(1/)	(1/)	1.0	1.1	.3	.3
Copper mining.....	4.3	4.6	5.3	3.4	4.4	2.8	.5	.2	.2	.1	.2	.3
Lead and zinc mining.....	1.4	1.9	2.1	1.6	1.3	1.0	.1	.1	.6	.4	.1	.1
ANTHRACITE MINING.....	.9	1.1	16.7	2.0	.3	.7	(1/)	(1/)	16.2	1.0	.1	.2
BITUMINOUS-COAL MINING.....	1.5	1.7	1.9	1.0	.4	.3	.1	(1/)	1.3	.5	.1	.2
COMMUNICATION:												
Telephone.....	(2/)	1.7	(2/)	1.2	(2/)	.9	(2/)	.1	(2/)	.1	(2/)	.1
Telegraph.....	(2/)	1.2	(2/)	1.2	(2/)	.6	(2/)	(1/)	(2/)	.3	(2/)	.2

1/ Less than 0.05. 2/ Not available. 3/ January 1955 rates are: 11.2, 4.2, 0.5, 0.2, 3.0, and 0.5, respectively. 4/ January 1955 rates are: 8.8, 2.9, 0.2, 0.1, 1.9, and 0.9, respectively. 5/ Data relate to domestic employees except messengers and those compensated entirely on a commission basis.

Table B-3: Monthly labor turnover rates of men and women in selected manufacturing industry groups 1/

Industry group	January 1955					
	Men (rate per 100 men)			Women (rate per 100 women)		
	Total accession	Separation		Total accession	Separation	
		Total	Quit		Total	Quit
MANUFACTURING.....	3.1	2.7	0.8	3.8	3.6	1.6
DURABLE GOODS.....	3.3	2.8	.8	4.2	3.5	1.5
Ordnance and accessories.....	2.7	2.7	.9	3.2	3.7	1.4
Lumber and wood products (except furniture)...	4.2	4.5	1.4	3.8	2.7	1.1
Furniture and fixtures.....	3.4	3.6	1.3	4.1	3.0	1.6
Stone, clay, and glass products.....	2.5	2.0	.6	3.4	2.5	1.1
Primary metal industries.....	3.5	2.2	.6	3.1	2.1	1.2
Fabricated metal products (except ordnance, machinery, and transportation equipment)....	3.5	3.7	1.0	4.8	4.8	1.7
Machinery (except electrical).....	2.8	2.1	.6	3.2	2.7	1.4
Electrical machinery.....	2.2	2.2	.7	4.0	3.8	1.6
Transportation equipment.....	4.2	3.0	.8	4.3	2.8	1.4
Instruments and related products.....	1.3	1.4	.4	2.7	2.4	.8
Miscellaneous manufacturing industries.....	3.5	2.7	1.0	7.3	4.8	1.9
NONDURABLE GOODS.....	2.4	2.4	.8	3.4	3.7	1.7
Food and kindred products.....	2.9	3.8	.8	4.4	7.0	1.6
Tobacco manufactures.....	1.6	4.9	.9	1.1	2.9	1.5
Textile-mill products.....	2.9	2.8	1.1	2.9	3.5	1.3
Apparel and other finished textile products...	5.1	2.6	1.3	3.3	3.4	2.2
Paper and allied products.....	1.9	1.8	.7	3.5	3.6	1.6
Chemicals and allied products.....	1.4	1.1	.4	2.6	2.1	1.4
Products of petroleum and coal.....	.6	.8	.2	1.6	1.8	1.4
Rubber products.....	2.5	1.6	.6	4.1	3.0	1.4
Leather and leather products.....	3.1	2.5	1.1	4.7	3.1	1.9

1/ These figures are based on a slightly smaller sample than those in tables B-1 and B-2, inasmuch as some firms do not report separate data for women.

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955
MINING:									
METAL MINING.....	\$88.41	\$88.20	\$90.31	42.1	42.0	42.8	\$2.10	\$2.10	\$2.11
Iron mining.....	84.26	83.98	86.19	38.3	38.0	39.0	2.20	2.21	2.21
Copper mining.....	94.02	91.67	95.72	45.2	44.5	45.8	2.08	2.06	2.09
Lead and zinc mining.....	80.48	82.06	83.30	41.7	42.3	42.5	1.93	1.94	1.96
ANTHRACITE.....	80.50	94.74	76.88	32.2	36.3	31.9	2.50	2.61	2.41
BITUMINOUS-COAL.....	91.26	94.50	92.01	36.8	37.8	37.1	2.48	2.50	2.48
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	92.29	89.38	95.49	40.3	39.9	41.7	2.29	2.24	2.29
NONMETALLIC MINING AND QUARRYING.....	77.88	74.05	75.05	44.0	41.6	42.4	1.77	1.78	1.77
CONTRACT CONSTRUCTION.....									
NONBUILDING CONSTRUCTION.....	94.06	91.43	91.69	36.6	35.3	35.4	2.57	2.59	2.59
Highway and street.....	90.85	88.31	85.01	39.5	37.9	36.8	2.30	2.33	2.31
Other nonbuilding construction.....	83.02	78.79	76.70	40.3	37.7	36.7	2.06	2.09	2.09
Other nonbuilding construction.....	95.94	94.11	90.16	39.0	38.1	36.8	2.46	2.47	2.45
BUILDING CONSTRUCTION.....	94.68	91.96	93.02	36.0	34.7	35.1	2.63	2.65	2.65
GENERAL CONTRACTORS.....	88.89	85.59	88.55	35.7	34.1	35.0	2.49	2.51	2.53
SPECIAL-TRADE CONTRACTORS.....	98.46	95.55	96.10	36.2	35.0	35.2	2.72	2.73	2.73
Plumbing and heating.....	103.95	103.40	105.64	37.8	37.6	38.0	2.75	2.75	2.78
Painting and decorating.....	92.92	90.05	86.72	34.8	33.6	32.6	2.67	2.68	2.66
Electrical work.....	113.39	111.25	113.00	38.7	38.1	38.7	2.93	2.92	2.92
Other special-trade contractors.....	93.37	89.24	88.78	35.1	33.3	33.5	2.66	2.68	2.65
MANUFACTURING.....									
DURABLE GOODS.....	75.30	74.74	73.97	40.7	40.4	40.2	1.85	1.85	1.84
NONDURABLE GOODS.....	81.56	80.56	80.16	41.4	41.1	40.9	1.97	1.96	1.96
ORDNANCE AND ACCESSORIES.....	66.70	66.36	66.02	39.7	39.5	39.3	1.68	1.68	1.68
FOOD AND KINDRED PRODUCTS.....	82.01	82.22	81.20	40.4	40.5	40.0	2.03	2.03	2.03
Meat products.....	70.24	70.07	70.18	40.6	40.5	40.8	1.73	1.73	1.72
Meat packing, wholesale.....	77.36	76.00	79.65	40.5	40.0	41.7	1.91	1.90	1.91
Sausages and casings.....	80.56	78.78	83.10	41.1	40.4	42.4	1.96	1.95	1.96
Dairy products.....	75.41	76.00	78.09	39.9	40.0	41.1	1.89	1.90	1.90
Condensed and evaporated milk.....	71.61	71.45	70.58	43.4	43.3	43.3	1.65	1.65	1.63
Ice cream and ices.....	72.41	71.81	72.45	44.7	44.6	45.0	1.62	1.61	1.61
Canning and preserving.....	73.02	73.70	71.23	42.7	42.6	41.9	1.71	1.73	1.70
Sea food, canned and cured.....	56.06	56.15	54.67	38.4	38.2	37.7	1.46	1.47	1.45
Canned fruits, vegetables, and soups..	49.92	48.47	44.95	33.5	32.1	29.0	1.49	1.51	1.55
Grain-mill products.....	58.80	58.90	58.15	40.0	39.8	40.1	1.47	1.48	1.45
Flour and other grain-mill products...	73.96	74.74	75.26	43.0	43.2	43.5	1.72	1.73	1.73
Prepared feeds.....	78.12	79.74	82.08	43.4	44.3	45.1	1.80	1.80	1.82
Bakery products.....	71.56	71.34	70.79	43.9	43.5	43.7	1.63	1.64	1.62
Bread and other bakery products.....	68.45	68.85	68.28	40.5	40.5	40.4	1.69	1.70	1.69
Biscuits, crackers, and pretzels.....	70.35	70.41	70.00	40.9	40.7	40.7	1.72	1.73	1.72
	61.23	62.33	61.54	39.0	39.7	39.2	1.57	1.57	1.57

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955
FOOD AND KINDRED PRODUCTS - Continued									
Sugar.....	\$73.35	\$73.51	\$74.45	40.3	41.3	42.3	\$1.82	\$1.78	\$1.76
Cane-sugar refining.....	77.57	77.14	73.66	40.4	40.6	39.6	1.92	1.90	1.86
Beet sugar.....	70.49	72.71	81.09	37.9	39.3	44.8	1.86	1.85	1.81
Confectionery and related products.....	57.02	57.60	56.77	39.6	40.0	39.7	1.44	1.44	1.43
Confectionery.....	54.91	55.60	54.65	39.5	40.0	39.6	1.39	1.39	1.38
Beverages.....	80.20	78.61	77.62	40.3	39.7	39.4	1.99	1.98	1.97
Bottled soft drinks.....	61.45	59.83	59.24	41.8	40.7	40.3	1.47	1.47	1.47
Malt liquors.....	94.64	93.06	91.96	40.1	39.6	39.3	2.36	2.35	2.34
Distilled, rectified, and blended liquors.....	77.37	77.37	75.75	38.3	38.3	37.5	2.02	2.02	2.02
Miscellaneous food products.....	65.19	66.65	66.82	41.0	41.4	41.5	1.59	1.61	1.61
Corn sirup, sugar, oil, and starch.....	80.48	82.10	81.09	41.7	42.1	41.8	1.93	1.95	1.94
Manufactured ice.....	64.92	65.83	65.56	45.4	45.4	44.6	1.43	1.45	1.47
TOBACCO MANUFACTURES.....	51.65	49.58	50.14	37.7	37.0	37.7	1.37	1.34	1.33
Cigarettes.....	65.93	63.63	66.33	40.2	38.8	40.2	1.64	1.64	1.65
Cigars.....	42.12	42.35	41.88	36.0	36.2	36.1	1.17	1.17	1.16
Tobacco and snuff.....	54.02	50.54	53.28	37.0	35.1	37.0	1.46	1.44	1.44
Tobacco stemming and redrying.....	44.40	40.43	39.70	37.0	36.1	37.1	1.20	1.12	1.07
TEXTILE-MILL PRODUCTS.....	54.66	55.20	54.25	39.9	40.0	39.6	1.37	1.38	1.37
Scouring and combing plants.....	61.35	62.22	63.29	40.1	40.4	41.1	1.53	1.54	1.54
Yarn and thread mills.....	49.90	49.77	49.01	39.6	39.5	38.9	1.26	1.26	1.26
Yarn mills.....	49.77	49.25	48.38	39.5	39.4	38.7	1.26	1.25	1.25
Thread mills.....	52.37	52.13	51.21	40.6	40.1	39.7	1.29	1.30	1.29
Broad-woven fabric mills.....	52.80	53.33	52.67	40.0	40.1	39.9	1.32	1.33	1.32
Cotton, silk, synthetic fiber.....	51.74	52.40	51.74	39.8	40.0	39.8	1.30	1.31	1.30
North.....	57.08	57.92	57.51	40.2	40.5	40.5	1.42	1.43	1.42
South.....	50.42	51.07	50.42	39.7	39.9	39.7	1.27	1.28	1.27
Woolen and worsted.....	62.36	61.65	61.31	41.3	41.1	40.6	1.51	1.50	1.51
Narrow fabrics and smallwares.....	56.30	56.17	54.92	40.8	40.7	39.8	1.38	1.38	1.38
Knitting mills.....	50.42	50.81	49.37	38.2	38.2	37.4	1.32	1.33	1.32
Full-fashioned hosiery.....	58.31	58.31	56.45	39.4	39.4	38.4	1.48	1.48	1.47
North.....	56.09	56.92	55.20	37.9	38.2	37.3	1.48	1.49	1.48
South.....	59.35	59.20	56.79	40.1	40.0	38.9	1.48	1.48	1.46
Seamless hosiery.....	41.75	42.57	42.11	36.3	36.7	36.3	1.15	1.16	1.16
North.....	44.77	43.80	43.32	37.0	36.2	36.1	1.21	1.21	1.20
South.....	41.27	42.32	41.75	36.2	36.8	36.3	1.14	1.15	1.15
Knit outerwear.....	52.16	51.57	51.10	37.8	37.1	36.5	1.38	1.39	1.40
Knit underwear.....	48.34	47.72	45.87	39.3	38.8	37.6	1.23	1.23	1.22
Dyeing and finishing textiles.....	63.72	65.33	64.30	42.2	42.7	42.3	1.51	1.53	1.52
Dyeing and finishing textiles (except wool).....	63.60	65.06	64.60	42.4	42.8	42.5	1.50	1.52	1.52
Carpets, rugs, other floor coverings.....	73.50	71.69	72.69	42.0	41.2	41.3	1.75	1.74	1.76
Wool carpets, rugs, and carpet yarn.....	71.40	70.12	70.30	40.8	40.3	40.4	1.75	1.74	1.74
Hats (except cloth and millinery).....	58.28	61.69	56.54	37.6	38.8	37.2	1.55	1.59	1.52
Miscellaneous textile goods.....	66.46	66.78	65.10	41.8	42.0	41.2	1.59	1.59	1.58
Felt goods (except woven felts and hats).....	72.22	72.34	70.70	40.8	41.1	40.4	1.77	1.76	1.75
Lace goods.....	63.36	63.91	62.32	38.4	38.5	38.0	1.65	1.66	1.64
Paddings and upholstery filling.....	73.87	77.33	72.76	43.2	44.7	42.8	1.71	1.73	1.70
Processed waste and recovered fibers.....	53.32	52.45	53.20	43.0	42.3	42.9	1.24	1.24	1.24
Artificial leather, oilcloth, and other coated fabrics.....	89.47	88.70	86.71	46.6	46.2	45.4	1.92	1.92	1.91
Cordage and twine.....	55.20	55.20	53.96	40.0	40.0	39.1	1.38	1.38	1.38

Hours and Earnings

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	\$49.85	\$49.55	\$48.60	37.2	36.7	36.0	\$1.34	\$1.35	\$1.35
Men's and boys' suits and coats.....	60.47	59.66	57.87	37.1	36.6	35.5	1.63	1.63	1.63
Men's and boys' furnishings and work clothing.....	42.15	41.92	40.68	37.3	37.1	36.0	1.13	1.13	1.13
Shirts, collars, and nightwear.....	41.92	42.41	41.61	37.1	37.2	36.5	1.13	1.14	1.14
Separate trousers.....	45.22	45.10	43.19	38.0	37.9	36.6	1.19	1.19	1.18
Work shirts.....	35.62	33.56	33.28	37.1	35.7	35.4	.96	.94	.94
Women's outerwear.....	53.87	54.21	53.40	36.4	35.9	35.6	1.48	1.51	1.50
Women's dresses.....	54.68	53.04	53.49	36.7	35.6	35.9	1.49	1.49	1.49
Household apparel.....	40.92	39.93	39.38	37.2	36.3	35.8	1.10	1.10	1.10
Women's suits, coats, and skirts.....	64.55	68.36	67.42	33.1	34.7	34.4	1.95	1.97	1.96
Women's, children's under garments.....	45.25	44.17	43.56	37.4	36.5	36.0	1.21	1.21	1.21
Underwear and nightwear, except corsets.	43.09	41.70	40.68	37.8	36.9	36.0	1.14	1.13	1.13
Corsets and allied garments.....	48.81	48.11	48.11	36.7	35.9	35.9	1.33	1.34	1.34
Millinery.....	66.42	64.71	56.21	41.0	39.7	36.5	1.62	1.63	1.54
Children's outerwear.....	45.86	46.00	45.26	37.9	37.4	37.1	1.21	1.23	1.22
Miscellaneous apparel and accessories....	44.65	44.04	43.32	36.9	36.4	35.8	1.21	1.21	1.21
Other fabricated textile products.....	50.04	49.91	49.13	38.2	38.1	37.5	1.31	1.31	1.31
Curtains, draperies, and other house-furnishings.....	44.37	45.22	43.07	37.6	38.0	36.5	1.18	1.19	1.18
Textile bags.....	51.95	51.38	51.65	38.2	37.5	37.7	1.36	1.37	1.37
Canvas products.....	53.87	53.33	50.57	39.9	39.5	38.6	1.35	1.35	1.31
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	66.58	66.50	66.34	41.1	40.8	40.7	1.62	1.63	1.63
Logging camps and contractors.....	66.98	71.24	74.03	36.4	38.3	39.8	1.84	1.86	1.86
Sawmills and planing mills.....	67.97	67.57	66.75	41.7	41.2	40.7	1.63	1.64	1.64
Sawmills and planing mills, general.....	68.39	67.98	67.16	41.7	41.2	40.7	1.64	1.65	1.65
South.....	46.10	45.26	43.99	43.9	43.1	42.3	1.05	1.05	1.04
West.....	85.02	86.29	85.63	39.0	39.4	39.1	2.18	2.19	2.19
Millwork, plywood, and prefabricated structural wood products.....	72.98	72.28	72.73	41.7	41.3	41.8	1.75	1.75	1.74
Millwork.....	71.48	70.45	70.04	41.8	41.2	41.2	1.71	1.71	1.70
Plywood.....	79.28	79.90	80.99	43.8	43.9	44.5	1.81	1.82	1.82
Wooden containers.....	51.50	49.97	49.23	41.2	40.3	39.7	1.25	1.24	1.24
Wooden boxes, other than cigar.....	52.25	50.84	49.20	41.8	41.0	40.0	1.25	1.24	1.24
Miscellaneous wood products.....	57.96	57.41	57.13	42.0	41.6	41.1	1.38	1.38	1.39
FURNITURE AND FIXTURES	65.67	65.67	63.99	41.3	41.3	40.5	1.59	1.59	1.58
Household furniture.....	62.78	62.78	60.85	41.3	41.3	40.3	1.52	1.52	1.51
Wood household furniture, except upholstered.....	56.70	56.85	56.17	42.0	41.8	41.3	1.35	1.36	1.36
Wood household furniture, upholstered...	68.54	68.14	62.43	40.8	40.8	38.3	1.68	1.67	1.63
Mattresses and bedsprings.....	68.74	70.18	69.72	40.2	40.8	40.3	1.71	1.72	1.73
Office, public-building, and professional furniture.....	73.99	74.52	73.46	41.8	42.1	41.5	1.77	1.77	1.77
Wood office furniture.....	61.35	60.49	60.05	40.9	40.6	40.3	1.50	1.49	1.49
Metal office furniture.....	81.29	82.64	80.90	41.9	42.6	41.7	1.94	1.94	1.94
Partitions, shelving, lockers, and fixtures.....	77.18	78.38	75.79	40.2	40.4	40.1	1.92	1.94	1.89
Screens, blinds, and miscellaneous furniture and fixtures.....	67.39	65.83	65.19	41.6	41.4	41.0	1.62	1.59	1.59

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955
PAPER AND ALLIED PRODUCTS.....	\$76.43	\$76.08	\$75.72	42.7	42.5	42.3	\$1.79	\$1.79	\$1.79
Pulp, paper, and paperboard mills.....	82.97	82.34	82.16	43.9	43.8	43.7	1.89	1.88	1.88
Paperboard containers and boxes.....	71.65	70.38	69.70	41.9	41.4	41.0	1.71	1.70	1.70
Paperboard boxes.....	71.40	70.14	69.46	42.0	41.5	41.1	1.70	1.69	1.69
Fiber cans, tubes, and drums.....	74.37	74.19	74.96	40.2	40.1	40.3	1.85	1.85	1.86
Other paper and allied products.....	68.39	68.23	67.73	41.2	41.1	40.8	1.66	1.66	1.66
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	90.79	89.47	88.24	38.8	38.4	38.2	2.34	2.33	2.31
Newspapers.....	95.14	93.01	91.52	35.9	35.5	35.2	2.65	2.62	2.60
Periodicals.....	92.00	90.68	88.76	40.0	39.6	39.1	2.30	2.29	2.27
Books.....	79.40	78.21	77.42	39.7	39.3	39.1	2.00	1.99	1.98
Commercial printing.....	89.65	87.96	87.52	40.2	39.8	39.6	2.23	2.21	2.21
Lithographing.....	89.38	88.70	86.58	39.9	39.6	39.0	2.24	2.24	2.22
Greeting cards.....	58.52	55.94	56.39	38.0	37.8	38.1	1.54	1.48	1.48
Bookbinding and related industries.....	69.92	67.79	68.29	39.5	38.3	38.8	1.77	1.77	1.76
Miscellaneous publishing and printing services.....	112.84	111.35	107.32	40.3	40.2	39.6	2.80	2.77	2.71
CHEMICALS AND ALLIED PRODUCTS.....	80.32	80.34	79.73	41.4	41.2	41.1	1.94	1.95	1.94
Industrial inorganic chemicals.....	87.94	88.15	87.29	40.9	41.0	40.6	2.15	2.15	2.15
Alkalies and chlorine.....	85.03	86.07	84.35	40.3	40.6	39.6	2.11	2.12	2.13
Industrial organic chemicals.....	85.69	84.86	84.25	41.0	40.8	40.7	2.09	2.08	2.07
Plastics, except synthetic rubber.....	85.88	84.85	84.23	42.1	41.8	41.7	2.04	2.03	2.02
Synthetic rubber.....	94.76	93.07	93.02	41.2	41.0	40.8	2.30	2.27	2.28
Synthetic fibers.....	74.89	74.52	72.76	40.7	40.5	40.2	1.84	1.84	1.81
Explosives.....	79.20	79.40	80.60	39.6	39.7	40.3	2.00	2.00	2.00
Drugs and medicines.....	73.62	74.93	73.21	40.9	41.4	40.9	1.80	1.81	1.79
Soap, cleaning and polishing preparations.....	77.18	84.25	84.25	38.4	41.3	41.3	2.01	2.04	2.04
Soap and glycerin.....	80.00	91.46	91.02	36.2	41.2	41.0	2.21	2.22	2.22
Paints, pigments, and fillers.....	81.12	79.71	78.72	41.6	41.3	41.0	1.95	1.93	1.92
Paints, varnishes, lacquers, and enamels.....	79.65	77.87	77.11	41.7	41.2	40.8	1.91	1.89	1.89
Gum and wood chemicals.....	69.60	68.04	69.37	42.7	42.0	42.3	1.63	1.62	1.64
Fertilizers.....	64.47	59.16	61.01	45.4	40.8	41.5	1.42	1.45	1.47
Vegetable and animal oils and fats.....	68.39	69.46	68.24	44.7	45.4	45.8	1.53	1.53	1.49
Vegetable oils.....	62.16	63.84	62.88	44.4	45.6	45.9	1.40	1.40	1.37
Animal oils and fats.....	79.28	78.75	78.26	45.3	45.0	45.5	1.75	1.75	1.72
Miscellaneous chemicals.....	75.07	74.07	73.53	40.8	40.7	40.4	1.84	1.82	1.82
Essential oils, perfumes, cosmetics.....	64.78	63.50	61.60	39.5	39.2	38.5	1.64	1.62	1.60
Compressed and liquified gases.....	85.63	84.60	84.40	42.6	42.3	42.2	2.01	2.00	2.00
PRODUCTS OF PETROLEUM AND COAL.....	92.97	91.25	93.02	40.6	40.2	40.8	2.29	2.27	2.28
Petroleum refining.....	96.08	94.87	96.93	40.2	40.2	40.9	2.39	2.36	2.37
Coke, other petroleum and coal products..	83.36	79.00	79.79	42.1	40.1	40.5	1.98	1.97	1.97
RUBBER PRODUCTS.....	83.44	84.25	83.84	40.9	41.3	41.3	2.04	2.04	2.03
Tires and inner tubes.....	95.27	96.46	97.41	40.2	40.7	41.1	2.37	2.37	2.37
Rubber footwear.....	69.72	69.72	68.97	40.3	40.3	40.1	1.73	1.73	1.72
Other rubber products.....	76.13	76.86	76.08	41.6	42.0	41.8	1.83	1.83	1.82
LEATHER AND LEATHER PRODUCTS.....	54.04	53.93	52.68	38.6	38.8	37.9	1.40	1.39	1.39
Leather: tanned, curried, and finished...	71.96	71.42	71.46	40.2	39.9	39.7	1.79	1.79	1.80
Industrial leather belting and packing...	68.80	67.77	68.06	40.0	39.4	39.8	1.72	1.72	1.71
Boot and shoe cut stock and findings.....	51.68	52.52	52.39	38.0	38.9	39.1	1.36	1.35	1.34
Footwear (except rubber).....	51.05	51.59	49.88	38.1	38.5	37.5	1.34	1.34	1.33

Hours and Earnings

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955
LEATHER AND LEATHER PRODUCTS - Continued									
Luggage.....	\$62.93	\$62.68	\$55.50	40.6	40.7	37.0	\$1.55	\$1.54	\$1.50
Handbags and small leather goods.....	49.75	48.83	47.85	39.8	39.7	38.9	1.25	1.23	1.23
Gloves and miscellaneous leather goods...	46.25	46.00	45.38	37.0	37.1	36.6	1.25	1.24	1.24
STONE, CLAY, AND GLASS PRODUCTS.....									
Flat glass.....	74.57	73.49	73.49	41.2	40.6	40.6	1.81	1.81	1.81
Glass and glassware, pressed or blown....	110.85	110.34	114.04	42.8	43.1	44.2	2.59	2.56	2.58
Glass containers.....	73.26	72.47	72.31	39.6	39.6	39.3	1.85	1.83	1.84
Pressed and blown glass.....	75.43	74.21	72.71	39.7	39.9	39.3	1.90	1.86	1.85
Glass products made of purchased glass...	70.53	70.74	71.92	39.4	39.3	39.3	1.79	1.80	1.83
Cement, hydraulic.....	61.51	60.74	61.56	40.2	39.7	40.5	1.53	1.53	1.52
Structural clay products.....	76.13	75.95	76.59	41.6	41.5	41.4	1.83	1.83	1.85
Brick and hollow tile.....	68.31	66.09	66.26	41.4	40.3	40.4	1.65	1.64	1.64
Floor and wall tile.....	66.07	63.54	63.54	42.9	41.8	41.8	1.54	1.52	1.52
Sewer pipe.....	69.03	67.42	68.80	39.9	39.2	40.0	1.73	1.72	1.72
Clay refractories.....	68.80	64.02	64.52	41.2	38.8	39.1	1.67	1.65	1.65
Pottery and related products.....	73.70	72.37	71.62	39.2	38.7	38.3	1.88	1.87	1.87
Concrete, gypsum, and plaster products...	64.88	62.44	61.07	37.5	36.3	35.3	1.73	1.72	1.73
Concrete products.....	74.97	72.59	72.50	44.1	42.7	42.9	1.70	1.70	1.69
Cut-stone and stone products.....	72.37	68.85	68.69	44.4	42.5	42.4	1.63	1.62	1.62
Miscellaneous nonmetallic mineral products.....	65.83	63.67	64.21	41.4	40.3	40.9	1.59	1.58	1.57
Abrasive products.....	77.46	78.09	78.09	41.2	41.1	41.1	1.88	1.90	1.90
Asbestos products.....	83.64	84.46	83.03	41.2	41.4	40.9	2.03	2.04	2.03
Nonclay refractories.....	82.13	80.56	80.98	43.0	42.4	42.4	1.91	1.90	1.91
76.76	74.98	76.09	38.0	36.4	37.3	2.02	2.06	2.04	
PRIMARY METAL INDUSTRIES.....									
Blast furnaces, steel works, and rolling mills.....	88.78	87.29	87.26	41.1	40.6	40.4	2.16	2.15	2.16
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	91.71	89.95	90.12	40.4	39.8	39.7	2.27	2.26	2.27
Electrometallurgical products.....	91.71	89.95	90.12	40.4	39.8	39.7	2.27	2.26	2.27
Iron and steel foundries.....	84.87	86.32	83.44	41.4	41.7	40.9	2.05	2.07	2.04
Gray-iron foundries.....	82.37	81.56	78.78	41.6	41.4	40.4	1.98	1.97	1.95
Malleable-iron foundries.....	81.32	81.12	78.36	41.7	41.6	40.6	1.95	1.95	1.93
Steel foundries.....	83.16	82.76	79.79	42.0	41.8	40.5	1.98	1.98	1.97
84.67	83.44	79.79	41.1	40.7	39.5	2.06	2.05	2.02	
Primary smelting and refining of nonferrous metals.....	81.20	81.20	81.61	40.4	40.4	40.6	2.01	2.01	2.01
Primary smelting and refining of copper, lead, and zinc.....	78.18	78.18	79.37	40.3	40.3	40.7	1.94	1.94	1.95
Primary refining of aluminum.....	86.24	86.03	86.24	40.3	40.2	40.3	2.14	2.14	2.14
Secondary smelting and refining of nonferrous metals.....	80.56	79.52	77.79	42.4	42.3	41.6	1.90	1.88	1.87
Rolling, drawing and alloying of nonferrous metals.....	87.98	86.94	87.35	42.3	42.0	42.2	2.08	2.07	2.07
Rolling, drawing, and alloying of copper.....	92.00	89.45	89.03	43.6	42.8	42.6	2.11	2.09	2.09
Rolling, drawing, and alloying of aluminum.....	83.64	84.05	85.07	41.0	41.2	41.7	2.04	2.04	2.04
Nonferrous foundries.....	85.90	84.45	84.03	41.1	40.6	40.4	2.09	2.08	2.08
Miscellaneous primary metal industries...	94.33	92.57	91.94	42.3	41.7	41.6	2.23	2.22	2.21
Iron and steel forgings.....	98.70	96.00	94.25	42.0	41.2	40.8	2.35	2.33	2.31
Wire drawing.....	94.16	92.21	91.36	42.8	42.3	42.1	2.20	2.18	2.17
Welded and heavy-riveted pipe.....	86.48	87.31	89.60	40.6	40.8	41.1	2.13	2.14	2.18

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).	\$80.73	\$80.34	\$80.15	41.4	41.2	41.1	\$1.95	\$1.95	\$1.95
Tin cans and other tinware.....	80.40	81.00	81.00	40.2	40.3	40.3	2.00	2.01	2.01
Cutlery, hand tools, and hardware.....	79.65	80.03	79.23	41.7	41.9	41.7	1.91	1.91	1.90
Cutlery and edge tools.....	69.19	67.60	68.28	40.7	40.0	40.4	1.70	1.69	1.69
Hand tools.....	75.36	75.55	75.33	40.3	40.4	40.5	1.87	1.87	1.86
Hardware.....	84.15	85.77	83.92	42.5	43.1	42.6	1.98	1.99	1.97
Heating apparatus (except electric) and plumbers' supplies.....	76.78	76.02	75.06	40.2	39.8	39.3	1.91	1.91	1.91
Sanitary ware and plumbers' supplies....	80.80	80.00	80.40	40.2	40.0	40.2	2.01	2.00	2.00
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	74.77	73.84	72.74	40.2	39.7	38.9	1.86	1.86	1.87
Fabricated structural metal products.....	79.17	78.20	78.59	40.6	40.1	40.3	1.95	1.95	1.95
Structural steel and ornamental metal work.....	78.36	77.20	77.38	40.6	40.0	40.3	1.93	1.93	1.92
Metal doors, sash, frames, molding, and trim.....	79.97	79.39	79.40	40.8	40.3	40.1	1.96	1.97	1.98
Boiler-shop products.....	78.00	78.20	79.59	40.0	39.9	40.4	1.95	1.96	1.97
Sheet-metal work.....	81.16	79.18	78.20	41.2	40.4	40.1	1.97	1.96	1.95
Metal stamping, coating, and engraving...	86.28	85.87	85.87	42.5	42.3	42.3	2.03	2.03	2.03
Vitreous-enameled products.....	64.96	62.95	64.31	40.1	39.1	39.7	1.62	1.61	1.62
Stamped and pressed metal products.....	90.09	89.24	89.45	42.9	42.7	42.8	2.10	2.09	2.09
Lighting fixtures.....	76.76	78.53	78.96	40.4	40.9	40.7	1.90	1.92	1.94
Fabricated wire products.....	76.45	76.26	75.48	41.1	41.0	40.8	1.86	1.86	1.85
Miscellaneous fabricated metal products..	82.41	81.98	81.22	42.7	42.7	42.3	1.92	1.92	1.92
Metal shipping barrels, drums, kegs, and pails.....	86.94	86.53	85.90	41.8	41.8	41.3	2.08	2.07	2.08
Steel springs.....	89.25	90.95	88.41	42.3	42.9	42.1	2.11	2.12	2.10
Bolts, nuts, washers, and rivets.....	85.93	85.10	85.50	43.4	43.2	43.4	1.98	1.97	1.97
Screw-machine products.....	81.27	81.08	78.35	43.0	42.9	41.9	1.89	1.89	1.87
MACHINERY (EXCEPT ELECTRICAL).....	84.87	83.64	82.82	41.4	41.0	40.8	2.05	2.04	2.03
Engines and turbines.....	88.78	89.42	88.99	41.1	41.4	41.2	2.16	2.16	2.16
Steam engines, turbines, and water wheels.....	89.55	90.78	94.71	38.6	39.3	40.3	2.32	2.31	2.35
Diesel and other internal-combustion engines, not elsewhere classified.....	88.62	89.04	86.74	42.0	42.2	41.5	2.11	2.11	2.09
Agricultural machinery and tractors.....	84.46	82.82	82.01	41.0	40.6	40.4	2.06	2.04	2.03
Tractors.....	87.35	86.51	86.31	41.4	41.0	41.1	2.11	2.11	2.10
Agricultural machinery (except tractors).....	81.40	79.19	77.42	40.7	40.2	39.7	2.00	1.97	1.95
Construction and mining machinery.....	84.02	81.79	80.39	41.8	41.1	40.6	2.01	1.99	1.98
Construction and mining machinery, except for oil fields.....	84.22	81.59	80.39	41.9	41.0	40.6	2.01	1.99	1.98
Oil-field machinery and tools.....	83.40	82.60	80.19	41.7	41.3	40.5	2.00	2.00	1.98
Metalworking machinery.....	92.86	91.78	91.14	42.4	42.1	42.0	2.19	2.18	2.17
Machine tools.....	90.95	88.62	87.78	42.5	42.0	41.8	2.14	2.11	2.10
Metalworking machinery (except machine tools).....	86.32	85.69	85.28	41.3	41.0	41.0	2.09	2.09	2.08
Machine-tool accessories.....	97.16	95.85	96.28	42.8	42.6	42.6	2.27	2.25	2.26
Special-industry machinery (except metalworking machinery).....	81.93	80.56	80.16	41.8	41.1	40.9	1.96	1.96	1.96
Food-products machinery.....	82.41	81.80	80.79	41.0	40.9	40.6	2.01	2.00	1.99
Textile machinery.....	74.40	73.28	72.39	41.8	41.4	40.9	1.78	1.77	1.77
Paper-industries machinery.....	86.09	84.91	83.30	43.7	43.1	42.5	1.97	1.97	1.96
Printing-trades machinery and equipment.	92.84	90.03	87.67	42.2	41.3	40.4	2.20	2.18	2.17

Hours and Earnings

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955
MACHINERY (EXCEPT ELECTRICAL) - Continued									
General industrial machinery.....	\$83.03	\$81.61	\$81.20	40.9	40.6	40.4	\$2.03	\$2.01	\$2.01
Pumps, air and gas compressors.....	82.00	80.99	79.79	41.0	40.7	40.5	2.00	1.99	1.97
Conveyors and conveying equipment.....	82.61	80.98	80.57	40.1	39.5	39.3	2.06	2.05	2.05
Blowers, exhaust and ventilating fans...	75.41	75.81	74.64	39.9	39.9	39.7	1.89	1.90	1.88
Industrial trucks, tractors, etc.....	84.46	80.60	80.60	41.4	40.1	40.3	2.04	2.01	2.00
Mechanical power-transmission equipment.	85.70	84.05	83.85	41.6	41.2	40.9	2.06	2.04	2.05
Mechanical stokers and industrial furnaces and ovens.....	83.64	84.04	80.20	41.2	41.4	40.1	2.03	2.03	2.00
Office and store machines and devices....	80.80	79.60	81.00	40.2	39.6	40.1	2.01	2.01	2.02
Computing machines and cash registers...	87.02	86.15	87.85	40.1	39.7	40.3	2.17	2.17	2.18
Typewriters.....	75.74	74.26	75.41	40.5	39.5	39.9	1.87	1.88	1.89
Service-industry and household machines..	83.03	81.61	79.20	40.9	40.6	39.8	2.03	2.01	1.99
Domestic laundry equipment.....	85.08	81.61	80.00	41.5	40.4	39.8	2.05	2.02	2.01
Commercial laundry, dry-cleaning, and pressing machines.....	76.04	74.37	72.50	41.1	40.2	39.4	1.85	1.85	1.84
Sewing machines.....	80.79	80.59	80.00	39.8	39.7	39.8	2.03	2.03	2.01
Refrigerators and air-conditioning units.....	83.85	83.23	80.20	40.9	40.8	39.9	2.05	2.04	2.01
Miscellaneous machinery parts.....	83.42	82.40	81.59	41.5	41.2	41.0	2.01	2.00	1.99
Fabricated pipe, fittings, and valves...	80.40	80.20	80.00	40.2	40.1	40.2	2.00	2.00	1.99
Ball and roller bearings.....	86.90	85.04	83.01	42.6	42.1	41.3	2.04	2.02	2.01
Machine shops (job and repair).....	83.95	82.96	82.35	42.4	41.9	41.8	1.98	1.98	1.97
ELECTRICAL MACHINERY.....	75.11	74.74	74.56	40.6	40.4	40.3	1.85	1.85	1.85
Electrical generating, transmission, distribution, and industrial apparatus..	79.15	79.17	78.38	40.8	40.6	40.4	1.94	1.95	1.94
Wiring devices and supplies.....	70.30	69.08	69.03	40.4	39.7	39.9	1.74	1.74	1.73
Carbon and graphite products (electrical).....	76.92	76.73	76.67	40.7	40.6	41.0	1.89	1.89	1.87
Electrical indicating, measuring, and recording instruments.....	74.00	73.05	72.62	40.0	39.7	39.9	1.85	1.84	1.82
Motors, generators, and motor-generator sets.....	84.67	84.87	84.25	41.3	41.2	40.7	2.05	2.06	2.07
Power and distribution transformers.....	81.77	82.59	81.95	41.3	41.5	41.6	1.98	1.99	1.97
Switchgear, switchboard, and industrial controls.....	77.18	76.99	76.40	40.2	40.1	40.0	1.92	1.92	1.91
Electrical welding apparatus.....	86.51	84.66	83.02	42.2	41.5	41.1	2.05	2.04	2.02
Electrical appliances.....	79.35	77.01	77.81	40.9	39.9	39.9	1.94	1.93	1.95
Insulated wire and cable.....	73.39	73.93	73.34	41.0	41.3	41.2	1.79	1.79	1.78
Electrical equipment for vehicles.....	84.60	84.82	80.78	42.3	42.2	40.8	2.00	2.01	1.98
Electric lamps.....	69.60	68.91	68.17	40.7	40.3	40.1	1.71	1.71	1.70
Communication equipment.....	70.58	70.40	70.53	40.1	40.0	40.3	1.76	1.76	1.75
Radios, phonographs, television sets, and equipment.....	68.68	68.11	69.32	39.7	39.6	40.3	1.73	1.72	1.72
Radio tubes.....	64.48	65.60	64.06	39.8	40.0	39.3	1.62	1.64	1.63
Telephone, telegraph, and related equipment.....	86.94	86.53	85.90	42.0	41.8	41.7	2.07	2.07	2.06
Miscellaneous electrical products.....	70.88	72.58	70.17	39.6	40.1	39.2	1.79	1.81	1.79
Storage batteries.....	78.41	81.80	76.64	39.4	40.9	39.1	1.99	2.00	1.96
Primary batteries (dry and wet).....	60.28	60.83	59.74	39.4	39.5	39.3	1.53	1.54	1.52
X-ray and non-radio electronic tubes....	77.61	78.60	77.03	39.8	40.1	39.3	1.95	1.96	1.96

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955
TRANSPORTATION EQUIPMENT.....	\$94.15	\$93.28	\$92.62	42.6	42.4	42.1	\$2.21	\$2.20	\$2.20
Automobiles.....	100.33	98.99	96.75	44.2	43.8	43.0	2.27	2.26	2.25
Motor vehicles, bodies, parts, and accessories.....	101.00	99.65	97.63	44.3	43.9	43.2	2.28	2.27	2.26
Truck and bus bodies.....	83.73	80.93	76.82	42.5	41.5	39.6	1.97	1.95	1.94
Trailers (truck and automobile).....	83.18	80.77	78.38	41.8	41.0	40.4	1.99	1.97	1.94
Aircraft and parts.....	87.95	87.95	88.81	41.1	41.1	41.5	2.14	2.14	2.14
Aircraft.....	88.58	88.80	89.44	41.2	41.3	41.6	2.15	2.15	2.15
Aircraft engines and parts.....	87.33	86.69	87.54	41.0	40.7	41.1	2.13	2.13	2.13
Aircraft propellers and parts.....	84.16	84.38	83.60	39.7	39.8	40.0	2.12	2.12	2.09
Other aircraft parts and equipment.....	87.34	86.71	88.40	41.2	40.9	41.5	2.12	2.12	2.13
Ship and boat building and repairing.....	83.16	82.95	82.74	39.6	39.5	39.4	2.10	2.10	2.10
Shipbuilding and repairing.....	85.63	85.85	85.46	39.1	39.2	39.2	2.19	2.19	2.18
Boatbuilding and repairing.....	71.38	70.07	70.75	41.5	40.5	40.2	1.72	1.73	1.76
Railroad equipment.....	85.54	85.89	87.82	39.6	39.4	40.1	2.16	2.18	2.19
Locomotives and parts.....	88.75	88.26	88.51	40.9	40.3	40.6	2.17	2.19	2.18
Railroad and street cars.....	83.64	84.80	87.34	38.9	38.9	39.7	2.15	2.18	2.20
Other transportation equipment.....	77.23	74.56	75.14	41.3	40.3	40.4	1.87	1.85	1.86
INSTRUMENTS AND RELATED PRODUCTS.....	75.74	76.14	75.17	40.5	40.5	40.2	1.87	1.88	1.87
Laboratory, scientific, and engineering instruments.....	88.81	88.81	86.92	41.5	41.5	41.0	2.14	2.14	2.12
Mechanical measuring and controlling instruments.....	77.74	77.74	75.79	40.7	40.7	40.1	1.91	1.91	1.89
Optical instruments and lenses.....	76.97	76.97	76.38	40.3	40.3	40.2	1.91	1.91	1.90
Surgical, medical, and dental instruments.....	67.54	67.54	67.30	40.2	40.2	40.3	1.68	1.68	1.67
Ophthalmic goods.....	60.00	59.80	58.65	40.0	39.6	39.1	1.50	1.51	1.50
Photographic apparatus.....	82.21	82.21	82.82	40.7	40.7	41.0	2.02	2.02	2.02
Watches and clocks.....	67.26	67.66	66.42	39.8	39.8	39.3	1.69	1.70	1.69
MISCELLANEOUS MANUFACTURING INDUSTRIES....	66.91	66.42	65.93	40.8	40.5	40.2	1.64	1.64	1.64
Jewelry, silverware, and plated ware.....	71.06	68.81	67.82	42.3	41.7	41.1	1.68	1.65	1.65
Jewelry and findings.....	67.36	65.36	64.53	42.1	41.9	41.1	1.60	1.56	1.57
Silverware and plated ware.....	79.42	75.76	74.57	42.7	41.4	41.2	1.86	1.83	1.81
Musical instruments and parts.....	74.85	74.07	73.08	40.9	40.7	40.6	1.83	1.82	1.80
Toys and sporting goods.....	60.92	60.06	59.52	39.3	39.0	38.9	1.55	1.54	1.53
Games, toys, dolls, and children's vehicles.....	61.31	59.91	59.75	39.3	38.9	38.8	1.56	1.54	1.54
Sporting and athletic goods.....	60.37	59.98	59.28	39.2	39.2	39.0	1.54	1.53	1.52
Pens, pencils, other office supplies.....	63.42	62.97	61.46	42.0	41.7	40.7	1.51	1.51	1.51
Costume jewelry, buttons, notions.....	59.71	58.84	59.54	40.9	40.3	40.5	1.46	1.46	1.47
Fabricated plastics products.....	71.62	72.56	70.76	41.4	41.7	40.9	1.73	1.74	1.73
Other manufacturing industries.....	69.08	68.97	68.63	40.4	40.1	39.9	1.71	1.72	1.72

Hours and Earnings

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

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955	Mar. 1955	Feb. 1955	Jan. 1955
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Class I railroads.....	(1/)	(1/)	\$78.78	(1/)	(1/)	40.4	(1/)	(1/)	\$1.95
Local railways and bus lines.....	\$79.00	\$79.37	78.63	42.7	42.9	42.5	\$1.85	\$1.85	1.85
COMMUNICATION:									
Telephone.....	70.02	70.98	69.63	38.9	39.0	38.9	1.80	1.82	1.79
Switchboard operating employees 2/...	56.98	58.62	56.89	37.0	37.1	36.7	1.54	1.58	1.55
Line construction, installation, and maintenance employees 3/.....	99.56	100.42	98.41	43.1	43.1	42.6	2.31	2.33	2.31
Telegraph 4/.....	77.19	76.82	76.82	41.5	41.3	41.3	1.86	1.86	1.86
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	84.05	84.66	84.25	40.8	40.9	40.9	2.06	2.07	2.06
Electric light and power utilities.....	85.47	85.05	85.06	40.7	40.5	40.7	2.10	2.10	2.09
Gas utilities.....	80.60	82.61	81.18	40.5	41.1	41.0	1.99	2.01	1.98
Electric light and gas utilities combined.....	84.67	85.28	85.28	41.1	41.4	41.2	2.06	2.06	2.07
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
	76.14	74.96	75.14	40.5	40.3	40.4	1.88	1.86	1.86
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
General merchandise stores.....	57.42	57.57	57.57	38.8	38.9	38.9	1.48	1.48	1.48
Department stores and general mail-order houses.....	41.07	41.07	41.65	35.1	35.1	35.3	1.17	1.17	1.18
Food and liquor stores.....	46.77	46.28	47.03	35.7	35.6	35.9	1.31	1.30	1.31
Automotive and accessories dealers.....	60.70	61.02	61.18	37.7	37.9	38.0	1.61	1.61	1.61
Apparel and accessories stores.....	78.59	76.91	75.68	44.4	44.2	44.0	1.77	1.74	1.72
Other retail trade:	45.24	46.24	47.08	34.8	35.3	35.4	1.30	1.31	1.33
Furniture and appliance stores.....	64.60	63.87	65.30	42.5	42.3	42.4	1.52	1.51	1.54
Lumber and hardware supply stores.....	67.20	66.83	66.41	42.8	42.3	42.3	1.57	1.58	1.57
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....	58.63	59.02	58.97	-	-	-	-	-	-
Security dealers and exchanges.....	101.77	108.37	110.82	-	-	-	-	-	-
Insurance carriers.....	71.84	71.79	72.22	-	-	-	-	-	-
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round 5/.....	40.45	40.96	41.26	41.7	41.8	42.1	.97	.98	.98
Personal services:									
Laundries.....	40.50	40.20	40.40	40.1	39.8	40.0	1.01	1.01	1.01
Cleaning and dyeing plants.....	46.65	45.22	46.41	39.2	38.0	39.0	1.19	1.19	1.19
Motion pictures:									
Motion-picture production and distribution 6/.....	93.53	90.54	93.98	-	-	-	-	-	-

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 1954 such employees made up 43 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 1954 such employees made up 25 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.

6/ New series beginning with January 1951; not comparable with previously published data.

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

Period	Manufacturing		Bituminous-coal mining		Laundries		Period	Manufacturing		Bituminous-coal mining		Laundries	
	Current dollars	1947-49 dollars	Current dollars	1947-49 dollars	Current dollars	1947-49 dollars		Current dollars	1947-49 dollars	Current dollars	1947-49 dollars	Current dollars	1947-49 dollars
Annual average:							Monthly data:						
							1954						
1939...	\$23.86	\$40.17	\$23.88	\$40.20	\$17.64	\$29.70	Jan....	\$70.92	\$61.56	\$82.34	\$71.48	\$39.70	\$34.46
1940...	25.20	42.07	24.71	41.25	17.93	29.93	Feb....	71.28	61.98	79.04	68.73	39.80	34.61
1941...	29.58	47.03	30.86	49.06	18.69	29.71	Mar....	70.71	61.59	73.06	63.64	39.60	34.49
							Apr....	70.20	61.26	71.67	62.54	40.80	35.60
1942...	36.65	52.58	35.02	50.24	20.34	29.18	May....	71.13	61.85	76.32	66.37	40.30	35.04
1943...	43.14	58.30	41.62	56.24	23.08	31.19	June....	71.50	62.12	83.00	72.11	40.50	35.19
1944...	46.08	61.28	51.27	68.18	25.95	34.51							
							July....	70.92	61.56	75.39	65.44	40.00	34.72
1945...	44.39	57.72	52.25	67.95	27.73	36.06	Aug....	71.06	61.79	82.09	71.38	39.40	34.26
1946...	43.82	52.54	58.03	69.58	30.20	36.21	Sept....	71.86	62.65	81.17	70.77	40.50	35.31
1947...	49.97	52.32	66.59	69.73	32.71	34.25	Oct....	72.22	63.07	87.54	76.45	40.50	35.37
							Nov....	73.57	64.20	88.29	77.04	40.40	35.25
1948...	54.14	52.67	72.12	70.16	34.23	33.30	Dec....	74.12	64.85	92.01	80.50	40.70	35.61
1949...	54.92	53.95	63.28	62.16	34.98	34.36							
1950...	59.33	57.71	70.35	68.43	35.47	34.50	1955						
							Jan....	73.97	64.72	92.01	80.50	40.40	35.35
1951...	64.71	58.30	77.79	70.08	37.81	34.06	Feb....	74.74	65.39	94.50	82.68	40.20	35.17
1952...	67.97	59.89	78.09	68.80	38.63	34.04	Mar....	75.30	65.88	91.26	79.84	40.50	35.43
1953...	71.69	62.67	85.31	74.57	39.69	34.69							
1954...	71.86	62.60	80.85	70.43	40.10	34.93							

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

Period	Gross average weekly earnings		Net spendable average weekly earnings				Period	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 dollars	1947-49 dollars	Current dollars	1947-49 dollars				Current dollars	1947-49 dollars	Current dollars	1947-49 dollars
Annual average:							Monthly data:						
							1954						
1939....	\$23.86	45.1	\$23.58	\$39.70	\$23.62	\$39.76	Jan....	\$70.92	133.9	\$58.80	\$51.04	\$66.00	\$57.29
1940....	25.20	47.6	24.69	41.22	24.95	41.65	Feb....	71.28	134.6	59.09	51.38	66.30	57.65
1941....	29.58	55.9	28.05	44.59	29.28	46.55	Mar....	70.71	133.5	58.63	51.07	65.83	57.34
							Apr....	70.20	132.6	58.22	50.80	65.41	57.08
1942....	36.65	69.2	31.77	45.58	36.28	52.05	May....	71.13	134.3	58.97	51.28	66.18	57.55
1943....	43.14	81.5	36.01	48.66	41.39	55.93	June...	71.50	135.0	59.26	51.49	66.48	57.76
1944....	46.08	87.0	38.29	50.92	44.06	58.59							
							July....	70.92	133.9	58.80	51.04	66.00	57.29
1945....	44.39	83.8	36.97	48.08	42.74	55.58	Aug....	71.06	134.2	58.91	51.23	66.12	57.50
1946....	43.82	82.8	37.72	45.23	43.20	51.80	Sept...	71.86	135.7	59.55	51.92	66.78	58.22
1947....	49.97	94.4	42.76	44.77	48.24	50.51	Oct....	72.22	136.4	59.84	52.26	67.07	58.58
							Nov....	73.57	138.9	60.92	53.16	68.18	59.49
1948....	54.14	102.2	47.43	46.14	53.17	51.72	Dec....	74.12	140.0	61.36	53.68	68.63	60.04
1949....	54.92	103.7	48.09	47.24	53.83	52.88							
1950....	59.33	112.0	51.09	49.70	57.21	55.65	1955						
							Jan....	73.97	139.7	61.15	53.50	68.41	59.85
1951....	64.71	122.2	54.04	48.68	61.28	55.21	Feb....	74.74	141.2	61.76	54.03	69.02	60.38
1952....	67.97	128.4	55.66	49.04	63.62	56.05	Mar....	75.30	142.2	62.19	54.41	69.47	60.78
1953....	71.69	135.4	58.54	51.17	66.58	58.20							
1954....	71.86	135.7	59.55	51.87	66.78	58.17							

Adjusted Earnings

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

Period	Manufacturing			Durable goods		Nondurable goods	
	Gross	Excluding overtime		Gross	Excluding overtime	Gross	Excluding overtime
	Amount	Amount	Index (1947-49 = 100)	Amount	Amount	Amount	Amount
<u>Annual average:</u>							
1941.....	\$0.729	\$0.702	54.5	\$0.808	\$0.770	\$0.640	\$0.625
1942.....	.853	.805	62.5	.947	.881	.723	.698
1943.....	.961	.894	69.4	1.059	.976	.803	.763
1944.....	1.019	.947	73.5	1.117	1.029	.861	.814
1945.....	1.023	<u>1/</u> .963	<u>1/</u> 74.8	1.111	<u>1/</u> 1.042	.904	<u>1/</u> .858
1946.....	1.086	1.051	81.6	1.156	1.122	1.015	.981
1947.....	1.237	1.198	93.0	1.292	1.250	1.171	1.133
1948.....	1.350	1.310	101.7	1.410	1.366	1.278	1.241
1949.....	1.401	1.367	106.1	1.469	1.434	1.325	1.292
1950.....	1.465	1.415	109.9	1.537	1.480	1.378	1.337
1951.....	1.59	1.53	118.8	1.67	1.60	1.48	1.43
1952.....	1.67	1.61	125.0	1.77	1.70	1.54	1.49
1953.....	1.77	1.71	132.8	1.87	1.80	1.61	1.56
1954.....	1.81	1.76	136.6	1.92	1.86	1.66	1.61
<u>Monthly data:</u>							
1954: Jan....	1.80	1.76	136.6	1.91	1.86	1.65	1.61
Feb....	1.80	1.75	135.9	1.90	1.85	1.65	1.61
Mar....	1.79	1.75	135.9	1.90	1.85	1.65	1.61
Apr....	1.80	1.75	135.9	1.90	1.85	1.65	1.61
May....	1.81	1.76	136.6	1.91	1.86	1.66	1.62
June...	1.81	1.76	136.6	1.91	1.86	1.66	1.62
July...	1.80	1.76	136.6	1.91	1.86	1.66	1.62
Aug....	1.79	1.74	135.1	1.91	1.86	1.65	1.60
Sept...	1.81	1.76	136.6	1.93	1.87	1.66	1.61
Oct....	1.81	1.76	136.6	1.93	1.87	1.66	1.61
Nov....	1.83	1.77	137.4	1.94	1.88	1.67	1.62
Dec....	1.83	1.77	137.4	1.95	1.88	1.67	1.62
1955: Jan.....	1.84	1.78	138.2	1.96	1.89	1.68	1.63
Feb....	1.85	1.78	138.2	1.96	1.89	1.68	1.63
Mar....	1.85	1.78	138.2	1.97	1.89	1.68	1.63

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**

(1947-49 = 100)

Period	TOTAL 2/	Mining division	Contract construction division	Manufac- turing division	Total: Durable goods	Total: Nondurable goods	Manufacturing - Durable goods	
							Ordnance and accessories	Lumber and wood products (except furniture)
Annual average:								
1947.....	103.6	105.1	94.6	104.8	106.1	103.1	101.2	107.0
1948.....	103.4	105.4	103.4	103.2	104.1	102.1	107.6	102.7
1949.....	93.0	89.5	102.0	92.0	89.7	94.7	91.1	90.3
1950.....	101.5	91.0	109.1	101.1	102.7	99.2	107.4	99.6
1951.....	109.5	95.0	124.1	108.4	115.7	99.7	290.4	102.7
1952.....	109.7	90.9	127.5	108.4	116.6	98.6	625.0	96.9
1953.....	113.3	87.5	123.1	113.6	125.2	99.7	798.5	93.0
1954.....	101.5	76.6	115.9	101.1	107.5	93.5	502.2	85.0
Monthly data:								
1954: Jan.....	101.4	81.7	95.5	103.5	113.0	92.1	695.7	77.7
Feb.....	101.8	80.0	102.8	103.1	111.8	92.8	642.0	80.1
Mar.....	101.2	76.0	106.4	102.1	109.8	92.9	583.9	81.5
Apr.....	99.3	73.5	112.1	99.1	107.4	89.3	524.6	82.6
May.....	99.7	74.5	118.2	98.8	106.6	89.4	484.0	85.5
June.....	101.4	78.1	124.6	99.6	106.3	91.7	466.1	90.3
July.....	99.5	74.8	127.5	97.1	101.6	91.8	451.3	78.0
Aug.....	102.2	77.3	129.8	99.9	102.9	96.3	437.4	80.4
Sept.....	102.3	73.5	123.8	101.2	103.9	97.9	441.8	89.2
Oct.....	103.0	75.8	123.5	101.9	106.6	96.3	437.9	94.0
Nov.....	103.5	76.5	118.2	103.2	109.4	95.8	431.7	92.2
Dec.....	102.9	77.4	108.9	103.8	110.5	95.8	429.0	88.4
1955: Jan.....	99.9	76.8	96.0	102.0	109.4	93.2	415.6	84.2
Feb.....	100.8	76.4	92.4	103.6	111.5	94.2	411.6	85.5
Mar.....	103.2	76.2	101.0	105.4	113.8	95.3	412.8	85.4

Manufacturing - Durable goods - Continued

Period	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery (except electrical)	Electrical machinery	Transporta- tion equipment
Annual average:							
1947.....	103.3	102.8	105.4	106.7	108.3	111.1	102.9
1948.....	104.6	103.9	106.6	103.8	106.6	102.9	100.9
1949.....	92.1	93.3	88.0	89.4	85.1	86.0	96.3
1950.....	111.5	102.9	104.1	106.5	94.0	107.6	106.1
1951.....	105.9	111.4	115.7	115.8	116.9	123.7	124.5
1952.....	106.2	104.3	104.6	112.1	118.4	131.2	138.0
1953.....	108.5	106.6	113.9	123.4	119.0	147.1	158.6
1954.....	96.5	99.0	94.5	108.3	100.6	123.4	135.0
Monthly data:							
1954: Jan.....	96.8	96.2	101.3	112.7	109.7	129.1	148.3
Feb.....	97.5	97.8	97.4	111.2	109.0	128.5	143.5
Mar.....	97.0	98.2	94.3	109.1	107.0	125.6	140.6
Apr.....	92.4	97.3	92.6	106.7	104.0	121.6	139.0
May.....	89.6	97.6	92.3	107.7	102.4	119.7	136.4
June.....	90.9	97.8	93.9	107.5	100.9	117.5	132.2
July.....	89.6	96.7	91.4	102.9	96.1	114.9	127.2
Aug.....	97.4	99.9	91.6	105.7	95.0	119.0	124.4
Sept.....	100.7	100.7	91.5	106.2	95.4	122.9	118.1
Oct.....	102.6	102.2	92.8	107.9	94.8	125.9	125.9
Nov.....	102.0	102.1	96.2	110.6	95.1	128.7	139.2
Dec.....	101.7	101.6	98.7	111.5	97.5	127.7	146.0
1955: Jan.....	98.0	98.9	100.7	109.1	97.6	125.7	147.1
Feb.....	101.3	99.8	103.2	110.6	99.6	126.6	150.9
Mar.....	101.8	103.1	107.3	112.8	102.4	127.5	154.2

See footnotes at end of table.

Man-Hour Indexes

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

(1947-49 = 100)

Period	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
Annual average:						
1947.....	107.5	104.6	103.9	105.9	104.5	99.6
1948.....	103.0	104.2	100.0	101.0	105.7	101.6
1949.....	89.5	91.2	96.1	93.1	89.9	98.8
1950.....	97.4	101.3	95.2	89.2	100.1	103.0
1951.....	117.5	103.1	95.9	91.2	96.0	101.9
1952.....	122.7	100.5	94.7	92.2	90.7	104.5
1953.....	129.9	109.5	93.7	90.1	89.8	106.9
1954.....	114.9	98.0	90.3	87.8	78.7	99.0
Monthly data:						
1954: Jan.....	123.7	97.9	84.1	87.3	77.9	98.4
Feb.....	123.0	101.2	82.1	80.1	79.0	104.5
Mar.....	121.0	100.0	81.8	75.0	78.6	106.4
Apr.....	116.4	95.5	81.7	73.5	75.9	94.2
May.....	114.0	94.5	84.6	75.5	75.4	91.8
June.....	112.2	95.3	89.9	78.4	77.4	92.2
July.....	108.8	90.5	95.6	78.1	75.2	92.1
Aug.....	108.7	96.7	102.1	97.4	78.9	101.4
Sept.....	111.9	100.3	105.2	107.9	79.5	101.1
Oct.....	112.3	103.2	96.7	111.0	80.9	100.3
Nov.....	112.9	102.4	91.7	94.0	82.4	101.8
Dec.....	113.7	98.3	88.0	95.4	83.2	103.6
1955: Jan.....	112.2	93.9	82.3	85.4	81.4	102.4
Feb.....	112.9	97.4	79.8	81.4	83.0	107.6
Mar.....	114.6	99.7	80.6	78.5	83.0	109.8
Manufacturing - Nondurable goods - Continued						
Period	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Products of petroleum and coal	Rubber products	Leather and leather products
Annual average:						
1947.....	102.6	101.4	103.3	99.0	109.8	105.8
1948.....	102.3	100.5	102.6	102.7	102.0	100.8
1949.....	95.1	98.0	94.1	98.3	88.1	93.4
1950.....	105.4	99.5	97.2	97.3	101.9	97.8
1951.....	109.9	101.6	105.5	102.1	108.5	92.1
1952.....	105.9	102.7	104.7	98.2	108.4	96.9
1953.....	111.6	105.4	108.1	100.9	111.6	96.5
1954.....	109.2	104.4	103.5	95.7	97.0	89.9
Monthly data:						
1954: Jan.....	108.1	103.9	105.6	95.3	99.2	91.9
Feb.....	108.1	103.3	105.1	94.9	97.9	94.8
Mar.....	108.4	104.7	105.6	94.0	95.1	93.8
Apr.....	106.3	103.2	104.5	94.0	93.7	85.4
May.....	107.6	103.2	102.6	97.4	96.9	82.3
June.....	109.3	104.1	101.8	99.3	98.7	87.7
July.....	108.0	103.0	100.2	98.6	84.7	90.6
Aug.....	109.9	103.5	100.7	97.5	86.0	93.1
Sept.....	111.1	105.6	103.3	96.7	96.9	88.3
Oct.....	111.4	105.4	104.1	94.0	102.3	86.8
Nov.....	111.7	105.4	104.3	93.8	104.3	90.6
Dec.....	110.7	107.0	104.7	92.2	108.5	93.3
1955: Jan.....	108.7	103.3	103.9	91.2	108.3	94.0
Feb.....	109.3	104.0	104.4	90.5	108.6	98.6
Mar.....	110.4	105.7	107.4	91.9	108.5	98.4

^{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		
	1955		1954	1955		1954	1955		1954
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
ALABAMA.....	\$58.98	\$58.55	\$54.57	40.4	40.1	38.7	\$1.46	\$1.46	\$1.41
Birmingham	74.96	74.00	70.13	40.3	40.0	39.4	1.86	1.85	1.78
Mobile	68.74	66.76	65.12	40.2	39.5	40.2	1.71	1.69	1.62
ARIZONA.....	80.97	80.16	79.04	41.1	40.9	41.6	1.97	1.96	1.90
Phoenix	78.79	78.39	78.12	40.2	40.2	40.9	1.96	1.95	1.91
ARKANSAS.....	52.99	51.97	50.92	41.4	40.6	41.4	1.28	1.28	1.23
Little Rock-									
N. Little Rock	51.63	50.88	48.20	41.3	40.7	40.5	1.25	1.25	1.19
CALIFORNIA.....	84.38	83.95	79.68	40.5	40.3	39.5	2.09	2.08	2.02
Fresno	69.44	70.52	69.50	36.6	36.7	37.8	1.90	1.92	1.84
Los Angeles	84.78	83.99	79.68	41.1	40.7	40.0	2.06	2.06	1.99
Sacramento	79.97	78.73	75.85	38.1	37.8	37.1	2.10	2.08	2.05
San Bernardino-									
Riverside-Ontario	81.08	80.71	76.13	40.5	40.2	39.6	2.00	2.01	1.92
San Diego	87.52	87.05	78.82	41.2	41.1	39.2	2.12	2.12	2.01
San Francisco-Oakland	85.27	84.83	81.80	39.2	39.2	38.8	2.17	2.16	2.11
San Jose	81.71	82.29	76.24	39.9	39.8	38.9	2.05	2.07	1.96
Stockton	78.53	78.56	75.44	39.2	38.8	38.1	2.00	2.03	1.98
COLORADO.....	75.55	75.17	72.32	40.4	40.2	40.4	1.87	1.87	1.79
Denver	75.70	74.37	72.72	40.7	40.2	40.4	1.86	1.85	1.80
CONNECTICUT.....	77.00	75.85	71.96	41.4	41.0	40.2	1.86	1.85	1.79
Bridgeport	80.32	78.55	75.52	41.4	40.7	40.6	1.94	1.93	1.86
Hartford	80.45	80.87	76.07	41.9	41.9	40.9	1.92	1.93	1.86
New Britain	74.48	72.22	71.69	40.7	39.9	40.5	1.83	1.81	1.77
New Haven	70.93	69.83	67.49	40.3	39.9	39.7	1.76	1.75	1.70
Stamford	81.40	80.60	80.57	40.1	40.1	40.9	2.03	2.01	1.97
Waterbury	78.77	77.42	72.00	41.9	41.4	40.0	1.88	1.87	1.80
DELAWARE.....	78.11	75.36	69.30	41.0	40.3	39.4	1.91	1.87	1.76
Wilmington	90.28	88.01	81.03	41.7	40.8	39.8	2.17	2.16	2.04
FLORIDA.....	57.53	57.12	55.74	42.3	42.0	41.6	1.36	1.36	1.34
Tampa-St. Petersburg	55.49	57.96	53.60	40.5	41.4	40.3	1.37	1.40	1.33
GEORGIA.....	52.53	51.74	48.76	40.1	39.8	38.7	1.31	1.30	1.26
Atlanta	66.42	64.88	60.45	40.5	40.3	39.0	1.64	1.61	1.55
Savannah	68.64	68.26	64.64	42.9	42.4	41.7	1.60	1.61	1.55
IDAHO.....	77.11	76.40	73.02	40.8	40.0	39.9	1.89	1.91	1.83
ILLINOIS.....	80.37	79.60	75.42	40.9	40.7	39.8	1.97	1.96	1.89
Chicago	83.17	82.56	77.81	40.8	40.6	39.6	2.04	2.03	1.96
INDIANA.....	81.73	81.88	75.02	41.0	41.2	39.2	1.99	1.99	1.91
IOWA.....	74.83	73.05	69.24	41.1	40.5	39.9	1.82	1.81	1.73
Des Moines 1/	80.49	79.34	73.58	39.8	39.2	39.4	2.02	2.03	1.87
KANSAS.....	81.86	80.25	76.12	42.5	41.7	41.1	1.93	1.93	1.85
Topeka	79.44	72.27	66.61	42.3	39.6	40.8	1.88	1.82	1.63
Wichita	85.67	84.35	81.04	43.1	42.3	41.5	1.99	1.99	1.95
KENTUCKY.....	69.67	68.43	64.88	40.9	40.7	39.4	1.70	1.68	1.65

See footnotes at end of table.

State and Area Hours and Earnings

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		
	1955		1954	1955		1954	1955		1954
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
LOUISIANA.....	\$68.72	\$66.99	\$65.35	41.9	41.1	41.1	\$1.64	\$1.63	\$1.59
Baton Rouge	93.20	90.76	91.65	40.7	40.7	41.1	2.29	2.23	2.23
New Orleans	66.97	65.40	65.85	40.1	39.4	40.4	1.67	1.66	1.63
MAINE.....	58.52	58.50	57.07	40.7	40.9	40.3	1.44	1.43	1.42
Portland	61.34	61.72	60.80	40.1	40.7	40.8	1.53	1.52	1.49
MARYLAND.....	72.94	72.06	68.18	40.6	40.4	40.0	1.80	1.78	1.71
Baltimore	75.99	75.22	71.66	40.7	40.4	40.2	1.87	1.86	1.78
MASSACHUSETTS.....	67.87	67.13	65.90	40.4	40.2	39.7	1.68	1.67	1.66
Boston	70.22	70.05	68.90	39.9	39.8	39.6	1.76	1.76	1.74
Fall River	53.65	53.79	51.79	38.6	38.7	37.8	1.39	1.39	1.37
New Bedford	57.28	57.82	53.68	39.5	39.6	37.8	1.45	1.46	1.42
Springfield-Holyoke	74.52	72.67	71.40	41.4	40.6	40.8	1.80	1.79	1.75
Worcester	74.74	73.97	69.87	40.4	40.2	39.7	1.85	1.84	1.76
MICHIGAN.....	95.65	94.64	85.10	43.2	42.9	40.2	2.22	2.21	2.12
Detroit	98.21	97.05	88.70	42.7	42.4	39.9	2.30	2.29	2.23
Flint	108.34	106.17	87.87	46.4	45.9	40.7	2.34	2.31	2.16
Grand Rapids	85.63	84.19	80.08	42.1	41.7	40.9	2.03	2.02	1.96
Lansing	106.12	107.46	92.82	45.8	46.0	42.5	2.32	2.34	2.18
Muskegon	87.08	88.83	81.48	41.0	41.8	39.1	2.12	2.13	2.08
Saginaw	89.46	90.14	78.49	42.0	42.2	39.7	2.13	2.14	1.98
MINNESOTA.....	76.24	75.94	73.43	40.6	40.6	40.4	1.88	1.87	1.82
Duluth	75.07	75.17	71.14	38.7	38.9	38.9	1.94	1.93	1.83
Minneapolis-St. Paul	78.03	77.40	74.90	40.4	40.2	40.0	1.93	1.92	1.87
MISSISSIPPI.....	49.27	48.14	47.33	41.4	40.8	40.8	1.19	1.18	1.16
Jackson	51.84	50.59	50.47	40.5	40.8	40.7	1.28	1.24	1.24
MISSOURI.....	70.21	69.32	67.35	39.9	39.5	39.1	1.76	1.76	1.72
Kansas City	(2/)	78.03	74.08	(2/)	40.3	39.7	(2/)	1.93	1.87
St. Louis	76.54	76.26	72.06	40.2	40.0	39.3	1.91	1.91	1.83
MONTANA.....	83.21	82.96	76.77	40.6	40.5	39.0	2.05	2.05	1.97
NEBRASKA.....	(2/)	67.13	65.84	(2/)	40.3	40.7	(2/)	1.67	1.62
Omaha	(2/)	(2/)	68.13	(2/)	(2/)	40.6	(2/)	(2/)	1.68
NEVADA.....	85.10	85.10	83.56	39.4	39.4	39.6	2.16	2.16	2.11
NEW HAMPSHIRE.....	60.71	60.44	57.34	41.3	41.4	40.1	1.47	1.46	1.43
Manchester	57.71	57.46	55.34	39.8	39.9	38.7	1.45	1.44	1.43
NEW JERSEY.....	76.88	77.30	74.01	40.4	40.6	39.9	1.90	1.90	1.85
Newark-Jersey City	77.04	78.32	75.21	40.0	40.6	39.9	1.93	1.93	1.88
Paterson	77.40	77.09	74.44	41.3	41.2	40.5	1.87	1.87	1.84
Perth Amboy	78.71	78.27	74.61	40.7	40.7	39.9	1.93	1.92	1.87
Trenton	76.79	78.29	71.31	41.0	41.4	39.4	1.87	1.89	1.81
NEW MEXICO.....	80.20	81.80	76.11	40.1	40.9	40.7	2.00	2.00	1.87
Albuquerque	73.82	75.30	72.45	39.9	40.7	40.7	1.85	1.85	1.78
NEW YORK.....	74.26	74.26	71.58	39.4	39.3	39.0	1.88	1.89	1.84
Albany-Schenectady-Troy	78.75	78.39	75.91	40.3	39.8	39.4	1.96	1.97	1.93
Binghamton	69.93	68.73	65.17	39.4	38.8	37.7	1.78	1.77	1.73
Buffalo	86.65	87.71	80.02	41.0	41.4	39.7	2.11	2.12	2.01
Elmira	74.52	73.68	72.93	40.2	39.9	40.5	1.85	1.85	1.80

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		
	1955		1954	1955		1954	1955		1954
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
NEW YORK - Continued									
Nassau and Suffolk Counties	\$84.88	\$84.24	\$82.75	41.3	41.2	41.2	\$2.06	\$2.04	\$2.01
New York City	71.74	71.68	70.01	38.1	37.9	37.8	1.88	1.89	1.85
Rochester	79.03	78.04	75.65	40.4	40.2	39.9	1.96	1.94	1.90
Syracuse	78.31	76.23	73.49	41.0	40.4	40.2	1.91	1.89	1.83
Utica-Rome	71.01	70.92	68.55	40.2	39.9	39.4	1.77	1.78	1.74
Westchester County	73.39	72.67	71.12	40.0	39.7	39.2	1.84	1.83	1.82
NORTH CAROLINA.....	50.93	50.29	47.25	40.1	39.6	37.8	1.27	1.27	1.25
Charlotte	54.93	55.46	53.06	41.3	41.7	40.5	1.33	1.33	1.31
Greensboro-High Point	50.44	50.05	45.44	38.8	38.5	35.5	1.30	1.30	1.28
NORTH DAKOTA 1/.....	66.62	68.54	63.16	43.7	44.2	42.4	1.54	1.55	1.49
Fargo 1/	70.20	73.08	62.20	43.8	44.9	38.8	1.60	1.63	1.60
OHIO.....	84.32	83.56	76.66	40.9	40.7	39.0	2.06	2.05	1.96
Cincinnati	78.85	77.44	73.47	41.1	40.6	40.4	1.92	1.91	1.82
Cleveland	87.11	86.27	79.86	41.4	41.1	39.2	2.10	2.10	2.04
OKLAHOMA.....	71.28	70.52	71.55	41.2	41.0	41.6	1.73	1.72	1.72
Oklahoma City	68.53	66.65	69.01	42.3	41.4	42.6	1.62	1.61	1.62
Tulsa	79.30	77.52	78.94	41.3	40.8	40.9	1.92	1.90	1.93
OREGON.....	85.97	86.45	82.31	38.9	39.1	38.5	2.21	2.21	2.14
Portland	79.85	80.56	76.23	38.5	38.9	38.0	2.07	2.07	2.01
PENNSYLVANIA.....	73.61	72.63	70.01	39.4	39.1	38.7	1.87	1.86	1.81
Allentown-Bethlehem-Easton	68.11	66.59	64.94	38.5	37.9	37.6	1.77	1.76	1.73
Erie	80.34	78.80	75.99	41.5	41.0	40.4	1.94	1.92	1.88
Harrisburg	63.30	61.68	59.97	38.6	38.1	37.6	1.64	1.62	1.60
Lancaster	64.99	63.91	62.51	41.0	40.4	40.3	1.59	1.58	1.55
Philadelphia	76.37	75.63	74.15	39.9	39.7	39.8	1.91	1.91	1.86
Pittsburgh	86.67	84.70	79.00	40.2	39.6	38.5	2.16	2.14	2.05
Reading	66.90	65.05	64.19	39.4	38.7	38.6	1.70	1.68	1.66
Scranton	54.93	55.66	54.73	38.2	38.6	37.9	1.44	1.44	1.44
Wilkes-Barre-Hazleton	52.13	50.63	51.70	38.3	37.5	37.6	1.36	1.35	1.38
York	63.69	63.21	63.31	40.8	40.6	40.4	1.56	1.56	1.57
RHODE ISLAND 1/.....	61.30	61.48	60.10	40.6	40.4	39.8	1.51	1.52	1.51
Providence	61.71	62.27	61.00	40.6	40.7	40.4	1.52	1.53	1.51
SOUTH CAROLINA.....	52.86	52.61	49.50	41.3	41.1	39.6	1.28	1.28	1.25
Charleston	54.40	53.86	50.31	40.3	39.6	39.0	1.35	1.36	1.29
SOUTH DAKOTA.....	67.51	71.74	60.78	42.9	45.9	40.0	1.57	1.56	1.52
Sioux Falls	70.90	79.39	65.47	44.1	48.8	40.2	1.61	1.63	1.63
TENNESSEE.....	59.64	59.30	57.02	40.3	39.8	39.6	1.48	1.49	1.44
Chattanooga	60.25	60.25	56.15	39.9	39.9	38.2	1.51	1.51	1.47
Knoxville	68.99	68.29	65.52	39.2	38.8	39.0	1.76	1.76	1.68
Memphis	69.39	68.53	65.10	43.1	42.3	42.0	1.61	1.62	1.55
Nashville	61.16	58.80	57.96	40.5	39.2	39.7	1.51	1.50	1.46
TEXAS.....	73.92	73.39	71.10	42.0	41.7	41.1	1.76	1.76	1.73
UTAH 1/.....	77.16	75.81	76.04	40.4	39.9	41.1	1.91	1.90	1.85
Salt Lake City 1/	74.92	74.00	72.68	40.5	40.0	39.5	1.85	1.85	1.84

See footnotes at end of table.

State and Area Hours and Earnings

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		
	1955		1954	1955		1954	1955		1954
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
VERMONT.....	\$62.01	\$60.73	\$62.58	41.7	41.1	41.7	\$1.49	\$1.48	\$1.50
Burlington	58.84	58.65	59.41	39.6	39.1	39.1	1.49	1.50	1.52
Springfield	73.03	72.56	78.75	41.6	41.6	43.3	1.76	1.74	1.82
VIRGINIA.....	58.75	58.32	56.48	40.8	40.5	39.5	1.44	1.44	1.43
Norfolk-Portsmouth	68.53	65.83	60.60	43.1	41.4	40.4	1.59	1.59	1.50
Richmond	63.40	62.52	58.86	40.9	40.6	39.5	1.55	1.54	1.49
WASHINGTON.....	82.56	84.64	80.21	38.6	39.4	38.6	2.14	2.15	2.08
Seattle	81.13	81.83	78.56	38.7	38.8	38.7	2.10	2.11	2.03
Spokane	85.21	85.52	77.70	40.8	40.9	38.9	2.09	2.09	2.00
Tacoma	82.18	82.31	78.17	38.9	39.2	38.7	2.11	2.10	2.02
WEST VIRGINIA.....	72.73	72.34	68.94	39.1	39.1	38.3	1.86	1.85	1.80
Charleston	91.20	89.60	85.75	40.0	40.0	39.7	2.28	2.24	2.16
WISCONSIN.....	79.65	78.03	74.80	41.8	41.3	40.8	1.91	1.89	1.84
Kenosha	96.58	89.36	77.72	44.3	42.2	39.4	2.18	2.12	1.97
La Crosse	76.98	76.56	75.49	39.5	39.3	40.2	1.95	1.95	1.88
Madison	76.71	77.42	77.06	38.7	38.9	39.4	1.98	1.99	1.95
Milwaukee	84.84	83.34	80.49	40.8	40.3	40.1	2.08	2.07	2.01
Racine	85.41	85.15	77.88	41.7	41.6	39.7	2.05	2.05	1.96
WYOMING.....	82.18	81.59	81.93	39.7	39.8	39.2	2.07	2.05	2.09
Casper	98.17	95.58	95.53	40.4	40.5	41.0	2.43	2.36	2.33

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

ANNUAL SUPPLEMENT

1949-1954

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

ANNUAL
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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.....	48,285	770	2,527	15,989	4,008	10,498	2,114	5,629	6,751

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

(In thousands)

Industry	Annual average					
	1954	1953	1952	1951	1950	1949
TOTAL	48,285	49,681	48,303	47,347	44,738	43,315
MINING	770	852	885	916	889	918
METAL MINING	98.1	106.0	99.8	101.0	96.9	97.7
Iron mining.....	35.2	40.1	33.5	37.7	35.5	33.7
Copper mining.....	27.4	28.6	26.5	25.9	25.8	25.9
Lead and zinc mining.....	16.2	17.8	21.2	20.5	19.2	20.2
ANTHRACITE	41.1	54.0	63.4	69.1	75.1	77.3
BITUMINOUS-COAL	226.7	288.9	327.8	372.0	367.9	393.3
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION	298.8	297.4	289.8	271.6	254.2	254.4
Petroleum and natural-gas production (except contract services).....	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING	104.7	105.9	103.8	102.4	95.1	95.0
CONTRACT CONSTRUCTION	2,527	2,622	2,634	2,603	2,333	2,165
NONBUILDING CONSTRUCTION	506	513	514	493	448	428
Highway and street.....	217.4	214.9	209.4	201.3	183.0	178.1
Other nonbuilding construction.....	288.2	297.8	305.0	291.9	265.2	250.3
BUILDING CONSTRUCTION	2,021	2,109	2,119	2,109	1,885	1,736
GENERAL CONTRACTORS	848.8	934.0	948.3	957.6	844	779
SPECIAL-TRADE CONTRACTORS	1,172.7	1,175.1	1,170.8	1,151.7	1,041	957
Plumbing and heating.....	283.4	288.9	287.7	286.9	263.1	241.7
Painting and decorating.....	141.4	148.1	156.5	155.7	130.8	123.4
Electrical work.....	156.5	159.7	155.7	140.5	123.4	122.1
Other special-trade contractors.....	591.5	578.4	570.9	568.7	524.0	469.5
MANUFACTURING	15,989	17,238	16,334	16,104	14,967	14,178
DURABLE GOODS	9,120	10,105	9,340	9,080	8,085	7,473
NONDURABLE GOODS	6,870	7,133	6,994	7,024	6,882	6,705
ORDNANCE AND ACCESSORIES	160.8	234.3	178.7	77.0	29.6	25.8
FOOD AND KINDRED PRODUCTS	1,530.2	1,557.9	1,548.2	1,547.3	1,523	1,516
Meat products.....	321.8	321.5	319.0	308.2	296.4	288.6
Dairy products.....	118.5	118.2	119.9	124.5	124.9	128.0
Canning and preserving.....	224.2	238.2	227.6	233.3	225.5	226.3
Grain-mill products.....	121.3	119.9	123.8	121.2	116.3	116.1
Bakery products.....	283.7	285.9	284.1	281.2	277.0	273.5
Sugar.....	33.9	34.2	33.4	34.9	35.8	33.4
Confectionery and related products....	80.9	84.6	86.2	87.9	92.1	92.5
Beverages.....	208.7	214.9	215.6	216.5	213.8	211.4
Miscellaneous food products.....	137.2	140.6	138.7	139.6	141.5	146.3
TOBACCO MANUFACTURES	102.4	103.6	105.6	104.1	103	109
Cigarettes.....	32.1	31.4	30.4	29.0	28.9	29.7
Cigars.....	39.9	40.6	41.1	40.8	41.2	44.5
Tobacco and snuff.....	7.8	8.0	8.5	9.2	9.8	10.4
Tobacco stemming and redrying.....	22.7	23.7	25.5	25.1	23.4	24.6

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

(In thousands)

Industry	Annual average					
	1954	1953	1952	1951	1950	1949
TEXTILE-MILL PRODUCTS	1,069.4	1,185.8	1,195.6	1,271.6	1,292	1,223
Scouring and combing plants.....	6.5	6.7	6.4	6.8	-	-
Yarn and thread mills.....	127.6	145.8	150.1	164.2	162.0	149.3
Broad-woven fabric mills.....	472.1	530.4	538.4	578.8	588.0	562.2
Narrow fabrics and smallwares.....	30.2	31.8	31.3	34.2	-	-
Knitting mills.....	218.0	236.1	236.2	242.7	249.4	235.7
Dyeing and finishing textiles.....	87.9	93.4	93.8	94.5	96.8	92.6
Carpets, rugs, other floor coverings.....	51.4	57.6	55.6	59.9	65.3	63.5
Hats (except cloth and millinery.....	13.2	16.3	16.7	17.7	-	-
Miscellaneous textile goods.....	62.6	67.7	67.0	72.8	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1,172.5	1,231.7	1,199.8	1,189.5	1,184	1,154
Men's and boys' suits and coats.....	121.3	133.0	129.9	141.5	142.6	137.9
Men's and boys' furnishings and work clothing.....	295.3	311.4	287.2	283.4	279.6	268.0
Women's outerwear.....	355.3	363.1	369.6	366.5	368.8	361.4
Women's, children's under garments.....	112.1	115.5	109.6	102.2	105.1	101.1
Millinery.....	20.9	21.9	23.1	22.6	23.0	22.9
Children's outerwear.....	70.1	71.2	68.9	62.3	62.0	60.3
Fur goods.....	11.3	12.1	13.7	14.1	-	-
Miscellaneous apparel and accessories.....	60.8	64.3	65.0	68.7	-	-
Other fabricated textile products.....	125.4	139.1	132.9	128.2	125.8	124.2
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	705.8	767.6	788.7	837.0	805	738
Logging camps and contractors.....	89.6	96.9	99.7	106.1	91.5	78.5
Sawmills and planing mills.....	378.7	415.9	439.3	472.8	462.9	431.7
Millwork, plywood, and prefabricated structural wood products.....	126.0	130.8	125.6	128.0	124.9	107.0
Wooden containers.....	55.8	64.4	64.1	66.6	65.0	63.2
Miscellaneous wood products.....	55.6	59.5	60.0	63.4	60.7	58.0
FURNITURE AND FIXTURES	345.2	374.6	361.4	361.4	369	321
Household furniture.....	243.7	267.0	257.1	257.1	271.4	228.7
Office, public-building, and professional furniture.....	40.8	42.7	41.9	41.2	-	-
Partitions, shelving, lockers, and fixtures.....	33.8	35.7	34.0	34.4	-	-
Screens, blinds, and miscellaneous furniture and fixtures.....	26.9	29.2	28.4	28.8	-	-
PAPER AND ALLIED PRODUCTS	530.6	530.4	503.7	511.2	485	455
Pulp, paper, and paperboards mills.....	261.9	258.3	252.8	257.6	245.5	232.6
Paperboard containers and boxes.....	145.1	148.2	132.6	132.6	125.6	115.1
Other paper and allied products.....	123.6	123.9	118.4	121.0	114.0	106.8
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	800.1	791.9	769.3	757.2	738	730
Newspapers.....	292.3	289.1	284.9	282.2	280.1	275.8
Periodicals.....	62.6	62.3	61.6	60.5	58.1	58.8
Books.....	48.8	49.9	47.2	45.6	43.9	43.4
Commercial printing.....	208.0	205.1	198.7	194.8	189.6	190.1
Lithographing.....	60.0	57.7	54.6	53.9	51.8	50.4
Greeting cards.....	18.8	19.5	18.6	18.5	-	-
Bookbinding and related industries.....	42.9	44.1	42.9	42.7	-	-
Miscellaneous publishing and printing services.....	66.7	64.1	60.7	59.0	-	-

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

(In thousands)

Industry	Annual average					
	1954	1953	1952	1951	1950	1949
CHEMICALS AND ALLIED PRODUCTS.....	791.0	807.0	770.0	749.4	682	663
Industrial inorganic chemicals.....	101.2	94.1	86.7	82.7	72.6	71.7
Industrial organic chemicals.....	299.1	317.2	283.3	264.9	228.5	216.4
Drugs and medicines.....	92.0	91.5	96.5	95.2	87.5	85.5
Soap, cleaning and polishing preparations.....	50.5	51.1	50.4	51.6	-	-
Paints, pigments, and fillers.....	70.4	74.2	73.1	73.6	68.9	65.5
Gum and wood chemicals.....	7.7	7.9	8.0	8.3	-	-
Fertilizers.....	36.8	37.2	36.9	36.0	34.5	34.3
Vegetable and animal oils and fats.....	42.4	43.1	44.3	46.8	47.0	49.0
Miscellaneous chemicals.....	91.0	90.6	90.9	90.3	-	-
PRODUCTS OF PETROLEUM AND COAL.....	253.0	260.4	253.9	252.7	238	240
Petroleum refining.....	203.6	206.3	201.6	198.6	185.4	191.6
Coke, other petroleum and coal products..	49.5	54.1	52.2	54.1	-	-
RUBBER PRODUCTS.....	250.2	278.0	266.7	264.4	246	230
Tires and inner tubes.....	106.0	119.5	118.8	111.8	107.3	104.7
Rubber footwear.....	26.0	29.3	28.3	29.2	24.2	25.5
Other rubber products.....	118.2	129.2	119.7	123.4	114.1	100.2
LEATHER AND LEATHER PRODUCTS.....	370.1	386.2	381.2	377.0	392	386
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...	43.4 4.7 16.0 243.4 16.2 30.2 16.2	47.1 5.4 17.0 249.9 17.5 31.4 18.0	46.5 5.1 17.1 246.2 16.8 30.3 19.2	48.0 5.5 16.8 241.0 15.7 29.7 20.3	51.1 - - 252.3 - - -	49.7 - - 251.0 - - -
STONE, CLAY, AND GLASS PRODUCTS.....	514.2	543.2	527.5	550.2	513	482
Flat glass.....	29.3	31.6	30.4	32.6	-	-
Glass and glassware, pressed or blown...	89.7	97.8	93.2	97.3	-	-
Glass products made of purchased glass...	16.1	18.2	17.1	16.9	-	-
Cement, hydraulic.....	41.7	41.8	40.0	40.6	39.8	40.3
Structural clay products.....	76.1	79.1	81.2	85.2	78.3	77.0
Pottery and related products.....	51.9	55.8	57.9	63.0	60.2	57.5
Concrete, gypsum, and plaster products...	103.6	105.1	100.7	101.5	95.9	86.9
Cut-stone and stone products.....	19.7	18.7	17.5	18.9	-	-
Miscellaneous nonmetallic mineral products.....	86.0	95.0	89.7	94.3	-	-
PRIMARY METAL INDUSTRIES.....	1,185.0	1,332.7	1,232.0	1,313.9	1,200	1,092
Blast furnaces, steel works, and rolling mills.....	581.0	653.3	570.7	643.5	611.0	550.4
Iron and steel foundries.....	213.0	247.6	256.6	267.0	223.6	212.7
Primary smelting and refining of nonferrous metals.....	62.9	61.0	55.7	51.6	48.3	46.9
Secondary smelting and refining of nonferrous metals.....	12.4	13.5	12.7	13.2	-	-
Rolling, drawing, and alloying of nonferrous metals.....	102.1	112.9	106.5	109.6	104.3	89.1
Nonferrous foundries.....	77.6	92.2	87.6	86.5	76.6	67.1
Miscellaneous primary metal industries...	136.0	152.3	142.3	142.6	-	-

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

(In thousands)

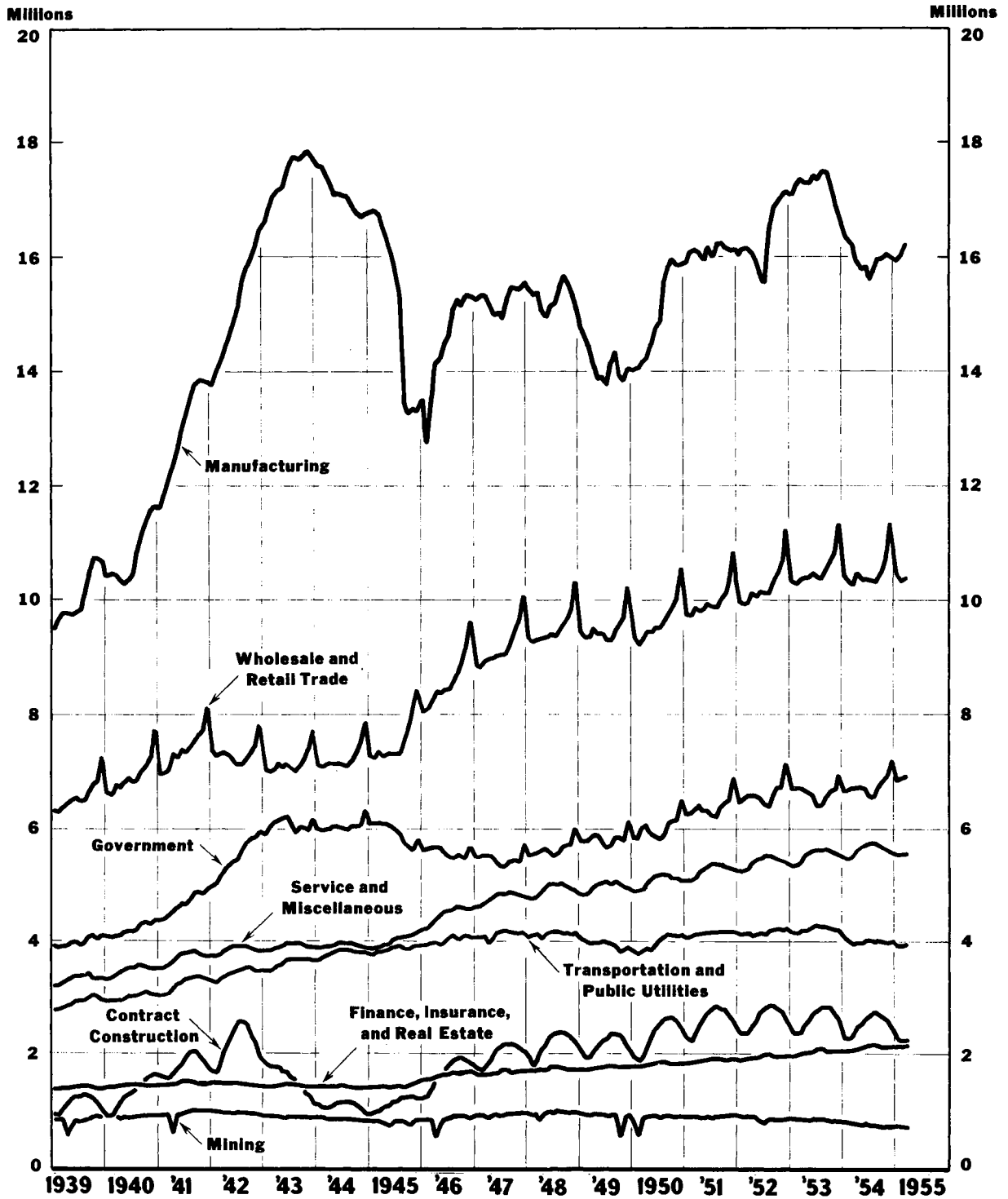
Industry	Annual average					
	1954	1953	1952	1951	1950	1949
FABRICATED METAL PRODUCTS (EXCEPT ORD- NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	1,045.2	1,139.3	1,042.0	1,059.2	973	869
Tin cans and other tinware.....	58.5	55.4	55.4	57.8	56.5	51.8
Cutlery, hand tools, and hardware.....	143.5	160.0	150.0	162.8	157.8	142.3
Heating apparatus (except electric) and plumbers' supplies.....	124.7	136.4	133.0	141.8	137.9	118.9
Fabricated structural metal products.....	274.8	273.7	251.4	241.2	210.9	201.8
Metal stamping, coating, and engraving...	212.0	254.2	209.9	205.1	191.5	160.2
Lighting fixtures.....	43.9	50.0	46.0	48.2	-	-
Fabricated wire products.....	58.4	65.7	59.8	65.1	-	-
Miscellaneous fabricated metal products..	129.5	144.1	136.5	137.1	-	-
MACHINERY (EXCEPT ELECTRICAL)	1,551.1	1,707.9	1,664.4	1,605.3	1,354	1,308
Engines and turbines.....	76.0	88.5	85.8	80.5	66.1	66.8
Agricultural machinery and tractors.....	145.7	167.9	179.9	197.0	180.1	186.2
Construction and mining machinery.....	123.7	133.9	134.8	121.1	100.1	101.3
Metalworking machinery.....	270.8	306.0	294.3	264.2	198.2	190.4
Special-industry machinery (except metalworking machinery).....	178.5	189.3	190.9	196.0	167.6	171.8
General industrial machinery.....	232.9	245.5	235.8	225.5	185.0	188.2
Office and store machines and devices...	104.7	109.3	108.7	106.3	91.5	90.6
Service-industry and household machines..	178.6	202.8	181.9	181.3	184.1	149.3
Miscellaneous machinery parts.....	240.4	264.8	252.4	233.3	181.4	163.6
ELECTRICAL MACHINERY	1,088.6	1,219.8	1,084.1	1,006.7	877	767
Electrical generating, transmission, distribution, and industrial apparatus..	367.8	402.8	373.8	357.2	308.1	290.1
Electrical appliances.....	64.6	70.8	56.5	59.5	-	-
Insulated wire and cable.....	24.1	31.5	30.8	29.0	-	-
Electrical equipment for vehicles.....	70.8	81.6	75.9	77.8	66.7	62.1
Electric lamps.....	25.4	27.6	25.6	31.0	-	-
Communication equipment.....	490.1	556.0	474.2	405.8	350.7	279.3
Miscellaneous electrical products.....	45.8	49.5	47.3	46.5	-	-
TRANSPORTATION EQUIPMENT	1,744.9	1,952.6	1,693.4	1,510.9	1,264	1,210
Automobiles.....	780.6	928.9	790.2	844.5	825.2	759.6
Aircraft and parts.....	768.1	779.1	660.7	463.6	281.8	264.1
Aircraft.....	473.4	472.4	425.9	313.3	188.4	175.3
Aircraft engines and parts.....	158.9	174.7	138.8	90.8	55.8	53.5
Aircraft propellers and parts.....	15.9	17.7	14.5	10.8	8.3	8.2
Other aircraft parts and equipment.....	119.9	114.2	81.6	48.8	29.3	27.0
Ship and boat building and repairing.....	129.3	153.6	152.6	116.3	85.2	100.3
Shipbuilding and repairing.....	108.4	131.2	134.2	102.2	72.0	88.2
Boatbuilding and repairing.....	20.9	22.4	18.4	14.2	13.2	12.1
Railroad equipment.....	57.4	79.7	78.3	74.2	59.7	73.8
Other transportation equipment.....	9.3	11.3	11.6	12.3	12.3	11.9
INSTRUMENTS AND RELATED PRODUCTS	315.7	334.8	310.2	292.0	248	237
Laboratory, scientific, and engineering instruments.....	51.7	55.5	49.4	39.1	-	-
Mechanical measuring and controlling instruments.....	82.0	82.1	74.0	71.8	-	-
Optical instruments and lenses.....	13.7	14.9	14.1	12.9	-	-
Surgical, medical, and dental instruments.....	40.1	43.3	40.8	40.0	-	-
Ophthalmic goods.....	24.0	26.9	27.3	28.8	27.1	27.9
Photographic apparatus.....	67.0	67.9	64.9	61.9	53.4	53.9
Watches and clocks.....	37.3	44.3	39.7	37.6	32.6	33.0

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

(In thousands)

Industry	Annual average					
	1954	1953	1952	1951	1950	1949
MISCELLANEOUS MANUFACTURING INDUSTRIES...	463.3	498.5	457.4	466.1	453	424
Jewelry, silverware, and plated ware....	53.7	53.6	49.7	54.7	57.4	57.0
Musical instruments and parts.....	16.8	17.4	16.1	16.6	-	-
Toys and sporting goods.....	82.8	94.3	80.3	75.2	77.7	72.5
Pens, pencils, other office supplies....	29.5	29.5	29.9	31.5	-	-
Costume jewelry, buttons, notions.....	63.6	67.0	61.2	63.7	64.4	61.6
Fabricated plastics products.....	71.2	77.2	67.8	67.4	-	-
Other manufacturing industries.....	145.7	159.5	152.5	157.0	-	-
TRANSPORTATION AND PUBLIC UTILITIES.....	4,008	4,221	4,185	4,166	3,977	3,949
TRANSPORTATION.....	2,688	2,899	2,899	2,921	2,765	2,725
Interstate railroads.....	1,215.4	1,376.9	1,399.8	1,449.3	1,391	1,367
Class I railroads.....	1,064.6	1,206.5	1,226.2	1,275.9	1,221	1,191
Local railways and bus lines.....	126.9	129.1	133.1	139.0	145	156
Trucking and warehousing.....	719.7	731.4	699.1	675.8	619	567
Other transportation and services.....	626.3	661.3	666.9	656.3	610	635
Bus lines, except local.....	45.8	51.4	52.4	53.0	54.1	58.8
Air transportation (common carrier)....	105.2	104.9	97.1	85.5	75.9	76.7
COMMUNICATION.....	741	747	720	690	664	686
Telephone.....	698.8	702.2	678.4	644.0	619.5	636.7
Telegraph.....	41.2	43.7	40.4	45.3	44.0	48.6
OTHER PUBLIC UTILITIES.....	579	576	566	555	549	538
Gas and electric utilities.....	556.3	552.4	543.3	533.3	526.0	514.9
Electric light and power utilities.....	249.0	248.2	244.0	240.4	238.9	236.4
Gas utilities.....	139.1	133.2	128.4	123.8	117.6	-
Electric light and gas utilities combined.....	168.2	171.1	171.0	169.1	169.4	-
Local utilities, not elsewhere classified.....	22.4	23.2	22.6	22.0	22.5	23.0
WHOLESALE AND RETAIL TRADE.....	10,498	10,527	10,281	10,012	9,645	9,513
WHOLESALE TRADE.....	2,796	2,784	2,743	2,660	2,571	2,538
RETAIL TRADE.....	7,702	7,744	7,537	7,352	7,074	6,975
General merchandise stores.....	1,395.8	1,444.5	1,446.1	1,429.3	1,409	1,431
Food and liquor stores.....	1,446.2	1,395.3	1,346.1	1,306.5	1,231	1,211
Automotive and accessories dealers.....	764.6	798.8	767.8	762.1	734	680
Apparel and accessories stores.....	592.4	598.6	589.1	576.3	555	567
Other retail trade.....	3,502.8	3,506.1	3,388.2	3,278.0	3,144	3,086
FINANCE, INSURANCE, AND REAL ESTATE.....	2,114	2,038	1,967	1,892	1,824	1,765
Banks and trust companies.....	529.3	513.5	489.6	461.3	434.6	432.2
Security dealers and exchanges.....	67.3	65.7	65.1	63.7	59.6	55.5
Insurance carriers and agents.....	770.6	739.4	704.8	671.4	644	618
Other finance agencies and real estate...	746.4	719.3	707.1	695.7	686	660
SERVICE AND MISCELLANEOUS.....	5,629	5,538	5,411	5,264	5,077	4,972
Hotels and lodging places.....	498.0	504.3	493.3	479.7	471	476
Personal services:						
Laundries.....	331.4	339.2	340.2	342.7	342.1	345.4
Cleaning and dyeing plants.....	160.7	166.2	166.0	165.2	156.7	152.4
Motion pictures.....	231.5	234.0	240.1	245.4	248	250
GOVERNMENT.....	6,751	6,645	6,609	6,389	6,026	5,856
FEDERAL.....	2,188	2,305	2,420	2,302	1,928	1,908
STATE AND LOCAL.....	4,563	4,340	4,188	4,087	4,098	3,948

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY MAJOR INDUSTRY DIVISION



UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

MARCH 1955 DATA: Preliminary

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

(In thousands)

Industry	Annual average					
	1954	1953	1952	1951	1950	1949
MINING:						
METAL MINING.....	83.9	91.6	86.6	89.1	85.9	86.8
Iron mining.....	30.5	35.4	29.3	33.8	31.9	30.4
Copper mining.....	23.3	24.5	22.9	22.6	22.8	23.1
Lead and zinc mining.....	13.7	15.1	18.5	17.9	16.8	17.8
ANTHRACITE.....	36.7	50.3	59.5	65.0	70.6	72.8
BITUMINOUS-COAL.....	207.3	267.5	304.4	348.0	343.7	367.8
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:						
Petroleum and natural-gas production (except contract services).....	130.0	131.4	129.0	124.8	122.3	124.1
NONMETALLIC MINING AND QUARRYING..	89.6	91.3	89.9	89.6	83.1	82.4
MANUFACTURING.....	12,588	13,833	13,144	13,155	12,317	11,597
Durable Goods.....	7,184	8,148	7,539	7,466	6,690	6,104
Nondurable Goods.....	5,404	5,685	5,604	5,689	5,627	5,492
ORDNANCE AND ACCESSORIES	115.5	179.9	135.0	61.5	23.7	21.0
FOOD AND KINDRED PRODUCTS.....	1,100.4	1,136.2	1,137.2	1,145.5	1,143	1,155
Meat products.....	251.9	254.9	252.9	244.5	236.5	231.3
Dairy products.....	78.9	80.4	82.7	86.8	90.3	94.4
Canning and preserving.....	194.4	207.0	197.9	204.2	196.6	197.6
Grain-mill products.....	88.7	87.8	93.2	91.6	88.4	91.7
Bakery products.....	173.9	180.1	181.6	181.4	185.5	185.6
Sugar.....	28.4	28.6	28.0	29.3	31.0	29.1
Confectionery and related products.....	66.6	70.4	71.6	73.0	76.9	79.2
Beverages.....	120.0	126.2	129.3	133.2	132.8	135.4
Miscellaneous food products.....	97.7	100.9	99.9	101.7	104.8	110.3
TOBACCO MANUFACTURES.....	93.9	95.1	96.7	95.4	94	101
Cigarettes.....	29.1	28.4	27.5	26.3	26.0	27.0
Cigars.....	37.9	38.5	39.0	38.6	39.1	42.4
Tobacco and snuff.....	6.7	6.8	7.3	8.0	8.5	9.1
Tobacco stemming and redrying....	20.2	21.4	22.9	22.6	20.8	22.0
TEXTILE-MILL PRODUCTS.....	975.7	1,090.2	1,100.5	1,174.8	1,200	1,134
Scouring and combing plants.....	5.9	6.2	5.9	6.3	-	-
Yarn and thread mills.....	118.0	135.8	139.8	153.3	151.8	140.3
Broad-woven fabric mills.....	443.6	500.6	508.6	548.3	558.8	532.7
Narrow fabrics and smallwares....	26.3	28.1	27.8	30.8	-	-
Knitting mills.....	197.0	215.2	215.6	222.0	229.6	217.4
Dyeing and finishing textiles....	77.2	82.5	83.0	83.8	86.3	82.5
Carpets, rugs, other floor coverings.....	42.8	48.6	47.2	51.3	57.4	55.2
Hats (except cloth and millinery).....	11.8	14.8	14.9	15.8	-	-
Miscellaneous textile goods.....	53.2	58.4	57.7	63.3	-	-

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**Table SA-3: Production workers in mining and manufacturing,
by industry - Continued**
(In thousands)

Industry	Annual average					
	1954	1953	1952	1951	1950	1949
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	1,046.2	1,102.9	1,074.7	1,067.9	1,065	1,038
Men's and boys' coats and suits..	108.7	119.8	116.9	128.2	129.2	124.9
Men's and boys' furnishings and work clothing.....	272.5	288.5	266.2	263.4	260.6	249.3
Women's outerwear.....	315.7	322.7	329.3	326.4	330.2	323.7
Women's, children's under garments.....	99.4	102.9	97.9	91.7	94.9	91.4
Millinery.....	18.6	19.4	20.5	19.9	20.2	20.0
Children's outerwear.....	63.8	64.7	62.8	56.9	56.6	55.2
Fur goods.....	8.4	9.3	10.7	11.1	-	-
Miscellaneous apparel and accessories.....	54.1	57.1	57.7	61.0	-	-
Other fabricated textile products.....	105.1	118.6	112.9	109.3	106.7	106.0
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	639.3	698.0	719.1	769.1	743	678
Logging camps and contractors....	83.3	90.0	93.2	100.3	86.2	73.6
Sawmills and planing mills.....	350.1	385.0	406.7	440.1	432.3	401.3
Millwork, plywood, and prefabri- cated structural wood products..	105.5	110.5	106.4	109.8	109.0	92.7
Wooden containers.....	51.5	59.7	59.3	61.8	60.3	58.5
Miscellaneous wood products.....	48.9	52.8	53.5	57.1	54.7	52.3
FURNITURE AND FIXTURES.....	290.5	319.9	309.3	310.8	321	278
Household furniture.....	211.0	233.9	225.5	226.0	242.1	202.5
Office, public-building, and professional furniture.....	32.9	35.0	34.5	34.2	-	-
Partitions, shelving, lockers, and fixtures.....	25.7	27.8	26.5	27.0	-	-
Screens, blinds, and miscellane- ous furniture and fixtures.....	21.0	23.3	22.7	23.6	-	-
PAPER AND ALLIED PRODUCTS.....	439.3	441.8	420.9	434.1	415	389
Pulp, paper, and paperboard mills.....	221.4	219.6	215.7	222.5	213.5	202.5
Paperboard containers and boxes..	119.5	122.2	109.9	112.3	107.3	97.9
Other paper and allied products..	98.5	99.9	95.3	99.2	93.9	88.2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	514.0	512.5	500.5	495.4	485	479
Newspapers.....	145.3	145.1	143.5	142.9	141.9	137.9
Periodicals.....	25.8	26.6	27.5	28.3	28.4	29.1
Books.....	29.4	29.3	28.2	27.6	26.6	26.9
Commercial printing.....	168.7	167.5	163.0	159.6	157.4	158.5
Lithographing.....	46.0	44.6	42.2	42.0	40.4	39.1
Greeting cards.....	13.9	14.8	14.1	14.1	-	-
Bookbinding and related industries.....	33.8	34.8	33.9	33.4	-	-
Miscellaneous publishing and printing services.....	51.2	50.1	48.2	47.5	-	-

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

(In thousands)

Industry	Annual average					
	1954	1953	1952	1951	1950	1949
CHEMICALS AND ALLIED PRODUCTS.....	531.7	552.5	536.9	535.8	494	484
Industrial inorganic chemicals....	71.8	67.2	62.2	60.4	53.1	53.4
Industrial organic chemicals.....	203.8	222.0	203.9	197.6	173.3	164.3
Drugs and medicines.....	57.0	56.9	61.3	62.4	57.3	56.3
Soap, cleaning and polishing preparations.....	31.0	31.9	32.0	33.4	-	-
Paints, pigments, and fillers....	44.3	46.9	46.6	47.5	45.1	42.2
Gum and wood chemicals.....	6.5	6.8	6.9	7.3	-	-
Fertilizers.....	28.3	29.0	29.2	28.9	28.2	28.6
Vegetable and animal oils and fats.....	30.3	31.6	32.9	36.2	37.7	40.2
Miscellaneous chemicals.....	58.8	60.3	61.9	62.1	-	-
PRODUCTS OF PETROLEUM AND COAL.....	177.1	186.5	182.6	188.2	180	184
Petroleum refining.....	137.3	142.4	140.2	143.3	136.0	143.5
Coke and other petroleum and coal products.....	39.8	44.1	42.4	44.9	-	-
RUBBER PRODUCTS.....	194.7	220.5	211.7	212.8	198	183
Tires and inner tubes.....	79.7	92.8	92.9	87.9	85.0	82.1
Rubber footwear.....	20.7	23.7	22.9	23.9	19.5	20.8
Other rubber products.....	94.3	104.1	96.0	101.0	93.6	80.6
LEATHER AND LEATHER PRODUCTS.....	330.6	346.8	342.5	338.8	353	346
Leather: tanned, curried, and finished.....	39.0	42.4	41.9	43.3	46.5	45.1
Industrial leather belting and packing.....	3.6	4.4	4.3	4.8	-	-
Boot and shoe cut stock and findings.....	14.2	15.1	15.3	15.0	-	-
Footwear (except rubber).....	219.0	225.8	222.7	218.4	229.4	226.2
Luggage.....	13.8	15.3	14.7	13.6	-	-
Handbags and small leather goods.....	27.1	28.1	27.0	26.2	-	-
Gloves and miscellaneous leather goods.....	13.9	15.6	16.7	17.5	-	-
STONE, CLAY, AND GLASS PRODUCTS....	431.0	460.1	447.7	474.2	442	414
Flat glass.....	26.1	28.2	26.9	29.2	-	-
Glass and glassware, pressed or blown.....	76.6	84.8	80.4	84.7	-	-
Glass products made of purchased glass.....	13.9	15.8	14.6	14.7	-	-
Cement, hydraulic.....	34.9	35.2	33.9	34.7	34.1	34.8
Structural clay products.....	67.6	70.8	73.0	77.5	70.9	69.9
Pottery and related products.....	45.8	49.5	51.7	56.9	54.4	52.2
Concrete, gypsum, and plaster products.....	84.6	86.4	82.3	84.7	81.9	74.4
Cut-stone and stone products.....	17.3	16.5	15.3	16.6	-	-
Miscellaneous nonmetallic mineral products.....	64.2	72.9	69.5	75.2	-	-

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

(In thousands)

Industry	Annual average					
	1954	1953	1952	1951	1950	1949
PRIMARY METAL INDUSTRIES.....	990.6	1,131.0	1,043.7	1,133.1	1,036	933
Blast furnaces, steel works, and rolling mills.....	492.7	559.6	486.5	560.2	532.9	476.7
Iron and steel foundries.....	185.0	217.9	226.7	237.9	196.8	185.2
Primary smelting and refining of nonferrous metals.....	51.4	50.5	46.1	43.3	40.8	39.5
Secondary smelting and refining of nonferrous metals.....	9.1	10.0	9.5	10.2	-	-
Rolling, drawing, and alloying of nonferrous metals.....	81.1	91.7	86.2	89.9	86.9	72.3
Nonferrous foundries.....	62.7	77.0	73.0	72.4	64.9	56.0
Miscellaneous primary metal industries.....	108.7	124.3	115.7	119.3	-	-
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	837.5	930.4	847.5	874.0	810	710
Tin cans and other tinware.....	51.3	48.6	48.7	50.6	49.9	45.1
Cutlery, hand tools, and hardware.....	116.6	132.1	123.3	136.7	133.5	118.4
Heating apparatus (except electric) and plumbers' supplies....	97.2	108.9	106.0	114.4	113.5	95.6
Fabricated structural metal products.....	208.5	211.1	194.1	188.1	163.9	154.8
Metal stamping, coating, and engraving.....	176.3	214.5	175.2	175.1	165.6	136.2
Lighting fixtures.....	34.9	40.9	37.2	39.8	-	-
Fabricated wire products.....	48.2	55.3	49.9	54.9	-	-
Miscellaneous fabricated metal products.....	104.7	119.1	113.1	114.3	-	-
MACHINERY (EXCEPT ELECTRICAL).....	1,147.8	1,303.1	1,279.9	1,248.3	1,043	1,000
Engines and turbines.....	53.6	64.7	63.4	60.3	49.7	49.6
Agricultural machinery and tractors.....	105.8	126.2	137.0	153.6	139.5	146.2
Construction and mining machinery.....	89.4	99.6	102.4	91.0	72.6	72.4
Metalworking machinery.....	208.5	242.6	235.7	211.2	152.2	144.0
Special-industry machinery (except metalworking machinery).....	127.8	138.9	142.6	150.1	126.6	131.1
General industrial machinery.....	158.3	173.1	167.9	164.0	131.8	133.6
Office and store machines and devices.....	82.8	88.5	89.0	88.8	76.2	75.4
Service-industry and household machines.....	134.5	157.8	140.7	141.9	149.6	118.5
Miscellaneous machinery parts.....	187.1	211.9	201.3	187.5	145.0	128.5
ELECTRICAL MACHINERY.....	794.6	925.1	817.4	769.2	670	558
Electrical generating, transmission, distribution, and industrial apparatus.....	257.1	290.7	269.8	263.2	223.0	207.0
Electrical appliances.....	52.2	59.0	46.0	47.7	-	-
Insulated wire and cable.....	19.4	26.1	25.6	23.9	-	-
Electrical equipment for vehicles.....	56.6	67.1	60.8	63.6	53.7	47.3
Electric lamps.....	22.1	24.2	22.0	27.1	-	-
Communication equipment.....	353.1	419.9	356.6	307.1	270.4	197.6
Miscellaneous electrical products.....	34.1	38.1	36.6	36.8	-	-

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

(In thousands)

Industry	Annual average					
	1954	1953	1952	1951	1950	1949
TRANSPORTATION EQUIPMENT.....	1,334.9	1,542.9	1,334.2	1,220.4	1,036	984
Automobiles.....	628.4	767.1	644.4	707.9	701.6	635.3
Aircraft and parts.....	544.3	568.7	483.5	341.9	206.4	194.7
Aircraft.....	333.8	343.0	311.6	232.3	138.9	130.8
Aircraft engines and parts.....	108.8	124.7	98.8	63.7	40.0	38.6
Aircraft propellers and parts...	11.3	13.1	10.4	7.6	5.5	5.5
Other aircraft parts and equipment.....	90.5	88.0	62.7	38.3	22.1	19.8
Ship and boat building and repairing.....	112.3	135.1	134.6	101.2	72.0	85.0
Ship building and repairing.....	94.1	115.1	118.1	88.6	60.7	75.0
Boat building and repairing.....	18.3	20.0	16.5	12.6	11.3	10.0
Railroad equipment.....	42.3	62.4	61.9	59.0	46.0	59.1
Other transportation equipment...	7.6	9.6	9.8	10.4	10.4	10.0
INSTRUMENTS AND RELATED PRODUCTS..	223.3	243.7	227.5	216.6	184	176
Laboratory, scientific, and engineering instruments.....	31.0	34.8	32.2	25.8	-	-
Mechanical measuring and controlling instruments.....	57.8	59.1	53.0	52.5	-	-
Optical instruments and lenses...	10.7	11.7	113.	10.4	-	-
Surgical, medical, and dental instruments.....	27.9	31.0	29.5	29.3	-	-
Ophthalmic goods.....	19.0	21.6	22.0	23.5	21.9	22.8
Photographic apparatus.....	45.7	47.4	45.6	43.4	37.5	38.6
Watches and clocks.....	31.1	38.2	33.8	31.8	27.6	28.0
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	379.0	413.4	378.1	388.9	381	352
Jewelry, silverware, and plated ware.....	43.6	43.8	40.4	44.7	46.6	46.2
Musical instruments and parts....	14.4	15.1	13.7	14.1	-	-
Toys and sporting goods.....	69.2	81.1	69.1	65.5	68.0	63.1
Pens, pencils, and other office supplies.....	22.2	22.3	22.7	24.5	-	-
Costume jewelry, buttons, notions	53.2	56.2	50.8	53.5	54.5	51.5
Fabricated plastic products.....	58.2	64.6	56.6	57.2	-	-
Other manufacturing industries...	118.4	130.4	124.8	129.5	-	-

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.....	12,588	101.8	137.7

Shipyards

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

(In thousands)

Region ^{1/}	Annual average					
	1954	1953	1952	1951	1950	1949
ALL REGIONS.....	218.3	255.0	267.6	223.3	145.7	171.8
PRIVATE YARDS.....	108.4	131.2	134.2	102.2	72.0	88.1
NAVY YARDS.....	109.8	123.8	133.4	121.2	73.6	83.7
NORTH ATLANTIC.....	91.4	114.5	122.5	102.0	69.7	82.6
Private yards.....	42.5	58.3	62.4	47.7	37.4	46.3
Navy yards ^{2/}	48.9	56.2	60.1	54.3	32.4	36.3
SOUTH ATLANTIC.....	38.6	43.3	45.2	39.0	24.8	27.7
Private yards.....	18.0	20.2	20.4	15.9	9.3	11.6
Navy yards.....	20.6	23.2	24.8	23.1	15.5	16.1
GULF:						
Private yards.....	22.8	23.9	23.0	16.3	11.0	14.0
PACIFIC.....	55.2	60.5	63.5	54.4	33.0	40.6
Private yards.....	14.8	16.0	14.9	10.6	7.2	9.3
Navy yards.....	40.4	44.5	48.6	43.8	25.8	31.3
GREAT LAKES:						
Private yards.....	6.0	7.6	8.7	6.9	3.0	3.2
INLAND:						
Private yards.....	4.3	5.2	4.8	4.7	4.2	3.7

^{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: Federal personnel, civilian and military

(In thousands)

Branch and agency	Annual average					
	1954	1953	1952	1951	1950	1949
TOTAL FEDERAL CIVILIAN EMPLOYMENT ^{1/}	2,188	2,305	2,420	2,302	1,928	1,908
Executive ^{2/}	2,161.6	2,278.8	2,393.7	2,275.6	1,901.3	1,881
Department of Defense	1,027.3	1,130.6	1,199.2	1,100.9	736.6	733
Post Office Department.....	529.2	526.5	538.3	517.7	512.5	523
Other agencies.....	605.1	621.7	656.3	657.2	652.1	624
Legislative.....	21.9	22.2	22.6	22.6	23.1	24
Judicial.....	4.0	3.9	3.9	3.8	3.7	4
District of Columbia ^{3/}	227.5	240.9	258.3	258.2	227.4	223.1
Executive ^{2/}	206.7	219.8	236.8	236.8	206.2	201.7
Department of Defense.....	87.1	90.4	92.9	88.8	70.3	67.8
Post Office Department.....	9.3	9.5	9.9	9.5	9.4	9.2
Other agencies.....	110.4	119.8	134.0	138.5	126.6	124.7
Legislative.....	20.1	20.3	20.8	20.7	20.6	20.8
Judicial.....	.7	.7	.7	.7	.7	.6
TOTAL MILITARY PERSONNEL ^{4/}	3,326	3,545	3,644	3,217	1,741	1,635
Army.....	1,402.0	1,508.9	1,600.0	1,484.6	725	668
Air Force.....	946.0	957.9	962.8	783.1	452	418
Navy.....	725.1	792.7	811.8	724.7	437	440
Marine Corps.....	223.8	250.6	233.8	195.1	103	86
Coast Guard.....	29.5	34.7	35.1	29.8	24	23

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

^{2/} Includes all executive agencies (except the Central Intelligence Agency), and Government corporations. Civilian employment in navy yards, arsenals, hospitals, and on force-account construction is also included.

^{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

(In thousands)

State	Annual average					1949
	1954	1953	1952	1951	1950	
Alabama.....	664.4	679.9	668.6	650.3	607.9	593.0
Arizona.....	201.7	202.4	192.4	176.8	158.0	151.5
Arkansas.....	305.9	316.1	319.7	315.7	295.1	284.6
California.....	3,849.6	3,895.3	3,739.2	3,518.3	3,209.4	3,088.1
Colorado.....	400.6	412.2	407.8	389.3	354.4	333.8
Connecticut.....	851.2	879.3	847.6	828.7	765.6	730.0
Delaware.....	135.3	140.0	134.1	128.4	119.8	112.1
District of Columbia.....	491.5	508.9	528.4	526.7	489.5	481.7
Florida.....	861.6	835.7	796.1	747.9	693.1	645.8
Georgia.....	892.2	906.2	881.3	849.7	786.6	749.7
Idaho.....	131.1	134.9	137.0	137.7	130.5	125.0
Illinois.....	3,280.3	3,411.4	3,318.8	3,264.8	3,128.5	3,063.1
Indiana.....	1,318.8	1,423.6	1,360.3	1,349.7	1,266.1	1,181.7
Iowa.....	618.8	633.0	627.4	625.6	603.2	586.9
Kansas.....	542.1	546.4	540.1	511.1	462.9	445.7
Kentucky.....	585.9	618.8	608.7	589.1	547.8	528.2
Louisiana.....	693.2	696.4	669.2	654.5	621.3	609.6
Maine.....	266.6	274.7	275.6	271.0	253.1	251.3
Maryland.....	789.6	806.5	784.6	763.7	710.1	680.6
Massachusetts.....	1,748.5	1,815.6	1,791.1	1,803.1	1,732.0	1,682.7
Michigan.....	2,288.1	2,455.1	2,274.8	2,265.6	2,153.9	2,018.9
Minnesota.....	845.8	865.9	836.9	829.3	796.6	768.9
Mississippi.....	336.0	341.5	335.9	328.4	305.5	291.7
Missouri.....	1,253.2	1,292.0	1,269.6	1,235.0	1,162.8	1,121.5
Montana.....	152.8	154.2	153.2	149.0	147.0	145.0
Nebraska.....	344.6	348.2	342.3	331.0	315.9	308.0
Nevada.....	73.2	71.1	65.7	58.2	53.6	51.3
New Hampshire.....	173.4	175.8	174.0	173.1	166.4	162.3
New Jersey.....	1,775.7	1,834.2	1,793.3	1,758.4	1,648.5	1,586.8
New Mexico.....	174.2	178.1	170.2	159.9	150.6	139.9
New York.....	5,856.3	5,973.0	5,866.8	5,795.1	5,618.6	5,508.1
North Carolina.....	991.9	1,012.0	992.1	970.8	911.4	852.1
North Dakota.....	114.3	112.7	111.0	107.3	106.7	104.4
Ohio.....	2,956.0	3,108.3	2,966.1	2,912.5	2,723.7	2,617.8
Oklahoma.....	535.4	539.0	527.1	501.8	473.3	462.3
Oregon.....	451.0	465.8	465.2	459.2	435.3	416.6
Pennsylvania.....	3,619.6	3,859.5	3,767.2	3,792.9	3,601.6	3,515.1
Rhode Island.....	288.8	302.4	303.7	306.7	297.3	279.6
South Carolina.....	510.1	532.5	532.4	494.3	451.2	433.0
South Dakota.....	120.5	121.0	118.8	116.5	115.3	113.0
Tennessee.....	818.3	831.8	805.3	786.0	739.8	703.6
Texas.....	2,189.6	2,227.9	2,201.6	2,101.0	1,914.4	1,836.1
Utah.....	208.9	216.5	214.0	207.1	188.1	183.6
Vermont.....	101.2	103.8	99.6	99.4	96.5	94.8
Virginia.....	881.6	900.2	891.3	860.0	795.6	766.1
Washington.....	723.1	736.0	733.0	722.2	672.3	659.9
West Virginia.....	464.7	506.0	519.3	530.4	517.2	516.1
Wisconsin.....	1,057.3	1,093.8	1,078.0	1,070.0	1,021.0	985.7
Wyoming.....	84.1	87.5	85.9	82.7	80.5	79.1

Table SA-8: Employees in mining, by State

(In thousands)

State	Annual average					
	1954	1953	1952	1951	1950	1949
Alabama.....	15.7	18.3	18.6	21.6	24.1	27.1
Arizona.....	13.5	13.0	12.7	12.0	11.3	12.3
Arkansas.....	6.6	6.5	6.8	6.7	6.6	7.0
California.....	35.5	36.6	35.9	35.0	32.3	34.4
Colorado.....	12.6	12.5	12.0	10.8	9.8	10.6
Connecticut.....	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
Delaware.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
District of Columbia.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Florida.....	7.2	7.1	6.9	6.7	6.2	5.6
Georgia.....	4.6	4.5	4.6	4.6	4.2	4.4
Idaho.....	4.4	4.8	5.6	5.5	5.5	5.3
Illinois.....	32.4	36.1	39.8	44.6	44.5	45.9
Indiana.....	10.6	11.8	14.1	15.1	15.7	15.8
Iowa.....	2.9	3.2	3.5	3.0	3.2	3.2
Kansas.....	18.4	18.5	18.9	18.5	17.1	17.3
Kentucky.....	38.6	46.8	52.3	57.7	59.0	58.4
Louisiana.....	35.3	32.1	30.0	27.7	26.5	26.7
Maine.....	.5	.5	.6	.6	.6	.6
Maryland.....	2.2	2.2	2.3	2.4	2.6	2.9
Massachusetts.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Michigan.....	16.8	17.9	16.2	16.9	16.8	15.0
Minnesota.....	17.2	19.7	15.6	17.7	16.4	14.9
Mississippi.....	2.9	3.0	2.8	2.9	2.6	3.0
Missouri.....	8.9	8.9	9.5	9.0	8.9	9.5
Montana.....	10.6	11.6	11.4	10.5	10.2	9.9
Nebraska.....	1.7	1.6	1.5	1.3	(2/)	(2/)
Nevada.....	4.9	4.4	4.3	3.5	2.8	3.0
New Hampshire.....	.2	.2	.2	.2	.2	.2
New Jersey.....	4.4	4.7	4.6	4.5	4.3	4.0
New Mexico.....	13.5	15.1	14.9	12.3	10.5	10.4
New York.....	11.2	11.9	11.8	11.5	10.6	11.0
North Carolina.....	3.9	4.0	3.8	3.7	3.4	2.9
North Dakota.....	2.0	2.1	1.7	.9	.8	.8
Ohio.....	21.1	23.0	24.5	26.4	27.9	28.0
Oklahoma.....	49.9	48.2	46.8	45.2	43.1	42.6
Oregon.....	1.3	1.2	1.3	1.2	1.3	1.4
Pennsylvania.....	105.3	140.0	154.3	173.8	176.5	191.3
Rhode Island.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
South Carolina.....	1.1	1.2	1.2	1.2	1.2	1.1
South Dakota.....	2.5	2.5	2.3	2.2	2.6	2.5
Tennessee.....	9.0	9.1	10.4	11.7	12.5	12.9
Texas.....	122.2	120.8	120.5	113.2	102.5	96.9
Utah.....	12.6	13.6	13.4	13.2	12.3	12.8
Vermont.....	1.3	1.3	1.0	1.2	1.1	1.1
Virginia.....	15.0	18.2	21.5	22.1	22.2	21.9
Washington.....	2.3	2.8	2.9	2.9	3.0	3.2
West Virginia.....	75.7	97.7	114.2	124.0	122.8	125.8
Wisconsin.....	3.9	4.0	3.9	3.8	3.6	3.3
Wyoming.....	9.4	10.5	10.0	9.8	9.0	9.4

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					
	1954	1953	1952	1951	1950	1949
Alabama.....	31.8	32.5	38.0	34.8	28.2	27.0
Arizona.....	16.7	17.6	15.5	13.6	12.1	10.3
Arkansas.....	15.6	19.2	23.1	23.7	18.2	16.1
California.....	231.7	256.6	243.1	242.5	225.8	197.5
Colorado.....	24.1	27.1	28.8	26.9	22.1	19.1
Connecticut 1/.....	39.5	39.9	41.6	41.6	37.8	33.6
Delaware.....	10.1	10.3	10.7	10.6	10.6	8.3
District of Columbia.....	17.6	18.2	19.0	20.9	22.1	19.2
Florida.....	81.9	80.8	74.9	73.1	66.8	52.2
Georgia.....	48.2	50.1	46.8	46.4	40.3	34.8
Idaho.....	8.0	8.7	10.1	12.4	10.5	9.0
Illinois.....	162.1	163.0	163.5	150.7	135.1	135.6
Indiana.....	58.0	61.8	64.3	62.6	53.5	50.2
Iowa.....	31.2	31.8	31.3	34.1	32.5	28.3
Kansas.....	37.5	34.7	37.2	37.6	30.5	27.3
Kentucky.....	40.6	50.6	54.8	40.2	27.6	25.4
Louisiana.....	52.6	57.2	53.4	52.3	46.4	44.3
Maine.....	13.1	11.9	12.0	12.4	8.6	8.7
Maryland.....	59.3	60.3	61.5	60.7	55.3	46.7
Massachusetts.....	66.6	69.5	72.3	76.2	73.1	65.6
Michigan.....	114.3	106.5	106.2	101.7	87.8	75.1
Minnesota.....	49.8	47.5	47.8	49.5	44.9	39.6
Mississippi.....	16.0	19.1	19.6	22.0	16.9	16.9
Missouri.....	66.0	58.1	62.0	62.1	52.9	44.2
Montana.....	9.9	9.5	10.5	10.6	10.5	9.7
Nebraska.....	20.7	19.4	19.7	19.8	18.9	17.4
Nevada.....	8.2	8.0	6.8	4.7	4.5	4.3
New Hampshire.....	7.5	6.9	7.2	7.2	6.8	7.4
New Jersey.....	96.4	93.8	94.9	98.2	83.8	75.0
New Mexico.....	14.0	14.4	13.9	15.9	16.4	14.9
New York.....	230.5	218.5	217.2	232.4	229.0	206.8
North Carolina.....	47.5	52.0	56.5	62.9	48.0	40.7
North Dakota.....	10.3	8.6	8.4	8.5	8.1	7.8
Ohio.....	152.0	147.8	143.4	141.0	119.3	113.2
Oklahoma.....	30.9	32.7	33.3	32.3	31.2	29.6
Oregon.....	22.2	24.0	25.1	27.4	26.3	23.2
Pennsylvania.....	191.3	192.9	182.7	182.0	160.8	152.1
Rhode Island.....	15.4	15.1	16.4	15.6	14.2	12.2
South Carolina.....	38.9	50.0	59.0	37.9	24.3	21.7
South Dakota.....	9.1	9.2	8.8	9.0	8.9	8.1
Tennessee.....	54.8	52.2	48.5	51.2	46.2	36.2
Texas.....	148.6	163.0	171.4	170.3	138.4	131.0
Utah.....	11.1	11.4	11.9	13.0	12.2	10.7
Vermont.....	4.3	4.1	3.5	3.6	3.9	4.4
Virginia.....	57.0	60.0	62.6	60.9	50.5	47.1
Washington.....	46.8	46.7	46.8	47.1	42.7	42.2
West Virginia.....	18.7	21.6	18.2	18.7	19.5	19.8
Wisconsin.....	51.1	52.3	51.6	53.5	49.1	45.5
Wyoming.....	5.9	6.2	6.8	6.5	6.8	7.7

1/ Mining combined with contract construction.

Table SA-10: Employees in manufacturing, by State

(In thousands)

State	Annual average					
	1954	1953	1952	1951	1950	1949
Alabama.....	225.7	234.9	226.4	225.3	216.1	206.4
Arizona.....	26.6	27.9	27.7	22.7	15.5	14.5
Arkansas.....	80.2	83.3	82.2	82.5	75.7	70.0
California.....	1,039.1	1,063.7	993.6	892.5	759.7	701.5
Colorado.....	63.5	68.0	67.2	65.4	58.7	53.9
Connecticut.....	418.5	458.0	433.0	423.3	376.6	351.0
Delaware.....	57.0	62.1	59.2	56.0	51.2	47.9
District of Columbia.....	16.4	17.4	17.3	17.1	16.7	16.4
Florida.....	128.6	122.4	115.0	108.7	97.7	90.8
Georgia.....	308.5	318.1	308.2	304.4	284.4	263.6
Idaho.....	23.5	23.7	23.3	24.0	21.8	20.0
Illinois.....	1,212.5	1,324.4	1,255.8	1,246.7	1,183.7	1,127.9
Indiana.....	579.7	674.2	618.1	617.0	572.9	513.1
Iowa.....	160.6	172.5	171.0	168.4	151.6	147.7
Kansas.....	132.5	137.9	135.7	116.9	92.4	86.8
Kentucky.....	150.5	159.5	148.3	151.6	139.0	131.2
Louisiana.....	151.4	160.9	150.4	146.5	140.2	138.9
Maine.....	105.5	114.3	115.5	115.6	108.4	105.0
Maryland.....	250.9	268.9	257.3	254.8	227.6	219.8
Massachusetts.....	670.5	737.9	721.9	738.1	707.3	677.2
Michigan.....	1,052.0	1,219.4	1,096.9	1,112.0	1,063.2	981.1
Minnesota.....	208.6	225.1	213.9	207.7	195.0	187.3
Mississippi.....	95.6	98.6	95.3	94.3	86.4	77.4
Missouri.....	382.1	416.3	390.0	372.9	348.3	334.4
Montana.....	18.1	18.3	18.0	18.1	18.0	17.8
Nebraska.....	58.1	61.0	59.6	54.9	49.8	48.6
Nevada.....	4.3	4.4	4.2	3.6	3.3	3.0
New Hampshire.....	79.0	82.4	81.2	82.2	78.3	74.3
New Jersey.....	778.4	844.8	822.8	811.5	748.2	713.6
New Mexico.....	16.1	16.4	15.6	14.2	12.2	10.7
New York.....	1,910.9	2,027.1	1,955.4	1,918.2	1,828.6	1,764.9
North Carolina.....	433.1	448.7	435.0	432.9	418.3	387.1
North Dakota.....	6.6	6.4	6.4	6.1	5.9	5.9
Ohio.....	1,287.2	1,423.7	1,334.7	1,314.9	1,198.7	1,120.2
Oklahoma.....	83.4	85.0	80.2	73.2	65.6	64.1
Oregon.....	134.3	143.5	145.5	147.7	135.5	125.3
Pennsylvania.....	1,451.3	1,619.3	1,531.0	1,562.3	1,454.5	1,394.3
Rhode Island.....	130.0	145.1	144.9	149.8	146.7	134.0
South Carolina.....	219.0	225.7	220.1	218.4	209.2	199.5
South Dakota.....	11.7	12.0	12.0	11.6	11.3	11.3
Tennessee.....	273.7	291.1	274.9	264.6	247.2	235.8
Texas.....	424.8	437.8	424.3	401.4	353.2	335.9
Utah.....	31.2	32.4	30.8	31.3	28.5	27.7
Vermont.....	36.8	40.4	38.3	38.7	35.7	34.2
Virginia.....	242.0	256.4	248.6	242.6	227.0	219.1
Washington.....	188.9	195.8	191.6	191.8	173.9	169.4
West Virginia.....	125.7	136.0	134.5	138.4	129.6	127.1
Wisconsin.....	432.9	472.5	466.7	463.1	427.7	405.1
Wyoming.....	6.6	6.6	6.3	6.1	6.0	6.0

Table SA-11: Employees in transportation and public utilities, by State

State	(In thousands)					
	1954	1953	Annual average			1949
			1952	1951	1950	
Alabama.....	49.6	52.7	52.8	54.1	50.7	51.5
Arizona.....	20.0	21.1	20.1	19.5	18.3	18.3
Arkansas.....	29.2	30.9	30.3	30.5	30.0	29.1
California.....	334.0	340.9	329.5	320.9	301.2	300.7
Colorado.....	42.4	45.4	44.7	43.1	41.5	41.2
Connecticut.....	42.2	42.2	42.1	41.6	41.2	41.9
Delaware.....	10.9	11.6	11.1	11.5	10.8	10.7
District of Columbia.....	29.5	31.1	31.5	31.3	29.6	30.6
Florida.....	76.0	75.4	72.9	69.8	65.9	65.9
Georgia.....	68.2	72.2	71.9	71.7	67.1	66.4
Idaho.....	15.4	16.9	17.1	17.2	16.4	15.6
Illinois.....	296.2	309.9	305.4	305.5	293.3	291.8
Indiana.....	99.2	106.8	106.1	108.5	104.3	99.2
Iowa.....	57.5	59.5	60.3	61.3	59.9	58.9
Kansas.....	64.4	68.5	67.5	66.7	62.7	60.7
Kentucky.....	57.3	59.9	60.3	60.8	57.7	57.5
Louisiana.....	81.9	83.3	83.5	83.6	77.5	77.8
Maine.....	19.7	19.7	19.8	19.2	18.8	18.9
Maryland.....	74.9	78.8	77.5	76.0	70.4	69.9
Massachusetts.....	117.4	119.4	117.1	119.1	115.9	114.8
Michigan.....	143.6	150.6	142.5	142.7	137.1	133.4
Minnesota.....	87.7	93.3	90.3	92.0	88.4	84.5
Mississippi.....	26.4	26.1	25.6	25.9	25.6	26.3
Missouri.....	125.8	133.1	131.8	129.9	123.5	120.2
Montana.....	21.9	23.3	23.1	23.0	21.9	21.7
Nebraska.....	42.1	44.2	42.7	42.6	40.5	39.0
Nevada.....	8.8	9.0	8.9	8.6	8.1	7.8
New Hampshire.....	10.7	10.7	10.8	10.7	10.4	10.5
New Jersey.....	145.0	147.6	146.6	143.9	135.4	134.0
New Mexico.....	18.2	19.9	18.8	17.5	16.3	15.4
New York.....	482.6	508.9	510.3	510.9	495.7	501.2
North Carolina.....	60.0	62.7	62.4	60.1	55.0	52.4
North Dakota.....	13.7	14.3	14.1	14.1	13.9	13.7
Ohio.....	217.5	235.6	230.7	232.5	219.5	213.7
Oklahoma.....	49.1	51.0	50.9	49.9	49.4	49.2
Oregon.....	45.8	48.3	48.8	48.5	46.5	45.6
Pennsylvania.....	308.6	335.0	335.5	343.1	326.7	318.5
Rhode Island.....	15.7	16.3	16.6	16.6	16.2	16.5
South Carolina.....	25.4	27.4	27.6	27.3	25.9	25.1
South Dakota.....	9.8	10.1	10.1	10.1	10.3	10.6
Tennessee.....	58.6	61.7	61.2	60.9	58.1	56.4
Texas.....	223.3	235.0	235.2	229.3	219.2	215.2
Utah.....	21.9	23.1	22.7	21.7	21.1	21.2
Vermont.....	8.4	8.6	8.6	8.8	8.9	9.3
Virginia.....	80.3	84.5	85.6	85.0	79.5	77.8
Washington.....	62.9	66.8	66.4	67.2	64.6	63.3
West Virginia.....	49.2	53.6	54.9	56.6	53.2	52.0
Wisconsin.....	75.7	78.6	79.4	80.0	77.3	77.2
Wyoming.....	15.0	16.0	15.7	15.4	14.9	13.5

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

(In thousands)

State	Annual average					
	1954	1953	1952	1951	1950	1949
Alabama.....	136.9	139.1	135.8	128.3	120.5	117.0
Arizona.....	51.0	51.4	48.8	44.9	41.2	39.2
Arkansas.....	73.6	75.5	76.7	74.9	71.2	69.0
California.....	883.5	886.1	855.9	820.9	783.1	767.2
Colorado.....	107.6	108.0	104.6	100.5	94.5	89.7
Connecticut.....	147.4	143.0	139.6	135.3	129.3	125.8
Delaware.....	25.4	25.2	24.0	22.7	21.4	20.3
District of Columbia.....	91.2	93.7	95.7	95.1	92.3	92.6
Florida.....	258.8	252.5	240.3	223.0	206.7	194.0
Georgia.....	202.3	202.6	194.5	183.9	174.5	170.4
Idaho.....	34.5	35.4	35.7	35.1	33.4	33.1
Illinois.....	704.2	713.3	704.0	692.3	669.1	666.8
Indiana.....	276.7	279.4	273.2	269.1	257.0	248.7
Iowa.....	170.6	172.6	168.9	167.7	165.9	164.2
Kansas.....	128.3	130.2	128.7	123.4	118.0	116.0
Kentucky.....	127.1	130.0	123.5	118.4	112.8	108.5
Louisiana.....	164.2	161.6	156.2	151.4	146.7	142.6
Maine.....	52.6	52.4	51.6	50.3	48.8	48.7
Maryland.....	165.5	163.5	160.8	157.8	152.2	147.5
Massachusetts.....	365.0	366.9	365.9	371.4	361.5	358.6
Michigan.....	448.5	454.5	427.2	421.3	395.2	373.3
Minnesota.....	217.6	219.3	214.9	213.8	208.4	206.4
Mississippi.....	82.5	83.9	83.2	79.2	73.4	71.3
Missouri.....	314.1	320.0	320.7	317.0	301.2	292.5
Montana.....	38.9	39.0	38.7	37.4	36.7	36.9
Nebraska.....	93.9	95.2	94.1	93.2	90.9	89.2
Nevada.....	15.3	14.4	13.1	12.1	11.1	10.8
New Hampshire.....	31.2	31.1	30.5	29.4	28.4	28.0
New Jersey.....	316.9	318.8	311.6	301.1	288.3	278.4
New Mexico.....	40.5	41.5	39.2	36.8	34.6	31.5
New York.....	1,280.2	1,284.7	1,267.9	1,258.6	1,243.7	1,237.0
North Carolina.....	199.7	200.9	194.7	183.8	168.8	160.7
North Dakota.....	37.1	37.6	37.4	36.2	36.5	36.2
Ohio.....	582.5	589.6	568.6	554.0	534.2	531.3
Oklahoma.....	132.4	132.8	130.8	126.2	123.1	119.0
Oregon.....	106.2	109.6	107.3	104.8	100.6	99.1
Pennsylvania.....	679.5	696.2	695.0	683.5	672.9	660.6
Rhode Island.....	54.0	53.3	53.9	54.5	52.6	50.8
South Carolina.....	97.7	100.8	98.4	91.2	83.6	80.7
South Dakota.....	38.4	38.5	38.0	37.3	37.3	36.7
Tennessee.....	183.8	184.1	179.7	174.2	165.1	160.2
Texas.....	587.6	591.0	584.1	556.8	515.1	494.0
Utah.....	49.5	50.0	48.3	46.2	43.9	42.7
Vermont.....	19.2	18.6	18.0	17.8	17.9	17.7
Virginia.....	198.1	197.7	195.8	186.0	169.9	162.0
Washington.....	164.3	166.6	166.6	163.3	157.2	155.5
West Virginia.....	82.9	86.5	87.1	85.7	84.7	85.2
Wisconsin.....	227.5	226.4	221.5	219.7	214.4	208.9
Wyoming.....	18.0	18.9	18.5	17.4	17.0	17.0

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

State	(In thousands)					
	Annual average					
	1954	1953	1952	1951	1950	1949
Alabama.....	22.1	20.6	19.6	18.7	17.7	16.0
Arizona.....	7.6	7.3	6.5	5.8	5.3	4.9
Arkansas.....	8.9	8.9	8.6	8.2	7.8	7.3
California.....	173.8	171.6	164.4	158.7	151.3	141.2
Colorado.....	17.3	17.0	16.2	15.3	14.0	12.6
Connecticut.....	44.5	42.0	40.7	38.8	36.8	36.6
Delaware.....	5.4	5.3	5.2	4.9	4.6	4.4
District of Columbia.....	23.1	22.8	23.1	22.6	21.9	21.1
Florida.....	42.9	38.6	35.9	33.1	30.4	27.5
Georgia.....	32.3	32.3	30.2	26.9	25.2	23.8
Idaho.....	4.2	4.2	3.9	3.7	3.7	3.4
Illinois.....	168.4	163.6	159.1	152.1	147.2	146.6
Indiana.....	44.3	42.4	39.9	37.7	35.6	34.7
Iowa.....	26.8	26.6	25.5	24.3	23.4	23.0
Kansas.....	18.6	17.6	17.3	16.8	16.0	14.3
Kentucky.....	18.5	17.9	16.7	15.7	14.8	14.1
Louisiana.....	23.7	22.8	21.3	20.3	19.1	17.9
Maine.....	7.4	7.2	7.0	6.8	6.6	6.4
Maryland.....	36.5	35.2	33.0	30.7	29.8	28.1
Massachusetts.....	84.8	83.2	81.7	79.9	77.3	74.9
Michigan.....	67.3	65.5	61.3	57.9	54.1	51.7
Minnesota.....	39.8	39.0	37.0	36.0	34.3	32.8
Mississippi.....	9.2	9.0	8.4	7.7	7.8	6.9
Missouri.....	60.6	59.8	57.9	54.2	52.2	50.8
Montana.....	5.0	4.9	4.6	4.2	3.9	3.7
Nebraska.....	18.8	18.4	17.7	16.5	16.0	15.4
Nevada.....	1.8	1.6	1.3	1.2	1.2	1.1
New Hampshire.....	5.4	5.2	4.9	4.6	4.4	4.4
New Jersey.....	63.2	62.9	61.0	59.9	58.6	57.0
New Mexico.....	5.6	5.6	5.3	4.8	4.6	3.5
New York.....	419.6	416.3	409.9	399.3	392.9	386.3
North Carolina.....	28.9	27.2	24.7	22.7	21.6	20.1
North Dakota.....	4.7	4.5	4.1	3.8	3.8	3.5
Ohio.....	94.2	92.5	88.5	82.9	79.3	75.9
Oklahoma.....	19.9	19.2	18.6	18.4	17.8	16.4
Oregon.....	17.2	17.2	16.4	15.4	14.7	13.8
Pennsylvania.....	129.5	126.9	124.6	118.2	115.2	113.9
Rhode Island.....	11.9	11.4	11.2	10.9	10.7	9.9
South Carolina.....	12.6	12.0	11.4	10.3	8.8	7.7
South Dakota.....	5.0	4.8	4.6	4.2	3.9	3.8
Tennessee.....	28.5	27.3	25.3	24.1	23.1	22.3
Texas.....	98.0	95.9	88.9	80.5	74.8	66.4
Utah.....	8.0	7.6	7.1	6.4	6.2	5.7
Vermont.....	3.1	3.0	3.0	3.0	2.8	2.8
Virginia.....	34.9	34.1	32.4	28.9	27.1	24.4
Washington.....	29.6	28.5	27.6	26.7	26.1	24.5
West Virginia.....	11.4	11.0	10.8	10.4	10.1	9.4
Wisconsin.....	37.2	35.9	34.5	33.4	32.1	31.0
Wyoming.....	2.1	2.0	1.9	1.8	1.8	1.6

*Beginning with 1952 (1949 for District of Columbia and Minnesota), this division includes employment in Federal Reserve Banks and mixed ownership banks of the Farm Credit Administration, previously included under government.

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

(In thousands)

State	Annual average					
	1954	1953	1952	1951	1950	1949
Alabama.....	59.3	57.9	56.5	55.5	52.3	52.1
Arizona.....	25.5	25.0	23.9	22.2	20.4	19.4
Arkansas.....	35.3	36.1	36.3	35.9	34.1	34.9
California.....	503.4	495.9	476.4	447.9	422.8	420.9
Colorado.....	53.0	53.3	53.4	52.0	47.0	45.0
Connecticut.....	84.7	83.3	81.8	80.8	77.7	76.9
Delaware 1/.....	13.1	12.6	11.7	11.4	10.9	10.9
District of Columbia 1/.....	65.3	64.7	64.0	62.0	60.2	59.8
Florida.....	127.5	123.6	117.0	111.6	102.5	96.7
Georgia.....	86.0	84.6	84.1	79.3	74.4	73.3
Idaho.....	15.9	15.9	15.5	14.8	14.3	14.4
Illinois.....	368.9	366.5	358.4	352.3	345.6	340.2
Indiana.....	99.3	100.5	101.0	99.5	95.0	93.2
Iowa.....	70.8	70.5	71.0	70.6	68.7	67.1
Kansas.....	55.5	54.6	53.2	52.6	49.3	47.8
Kentucky.....	61.9	62.3	62.1	59.4	57.0	55.1
Louisiana.....	75.2	72.9	72.4	71.4	68.3	67.0
Maine.....	26.9	27.3	26.8	25.9	24.1	24.5
Maryland.....	83.7	81.8	80.2	78.5	76.0	72.6
Massachusetts 1/.....	213.3	212.4	210.1	204.7	188.8	188.5
Michigan.....	206.5	207.9	198.3	189.3	177.3	174.2
Minnesota.....	101.4	99.7	97.6	95.7	93.7	93.1
Mississippi.....	35.4	35.2	35.6	32.3	28.5	28.3
Missouri.....	148.7	150.2	147.5	142.4	136.5	131.9
Montana.....	19.7	19.6	19.0	18.5	18.6	18.4
Nebraska.....	44.2	44.1	42.9	41.7	1/ 42.4	1/ 41.3
Nevada.....	17.0	16.9	15.0	13.1	11.8	11.1
New Hampshire.....	19.6	19.5	19.2	19.1	18.3	18.1
New Jersey.....	178.3	172.8	168.0	164.9	161.6	160.7
New Mexico.....	22.8	23.5	23.0	22.3	22.5	22.4
New York.....	795.0	791.4	784.6	779.2	761.5	755.7
North Carolina.....	91.0	91.7	92.0	89.2	84.7	83.8
North Dakota.....	14.1	13.7	13.5	12.9	13.3	12.8
Ohio.....	273.1	275.2	265.8	257.8	252.3	250.3
Oklahoma.....	57.9	58.3	57.5	54.5	51.3	51.7
Oregon.....	51.9	52.6	51.8	49.0	46.6	45.6
Pennsylvania.....	367.9	368.9	367.0	362.6	354.7	348.4
Rhode Island 1/.....	27.9	27.7	27.5	27.7	26.2	25.8
South Carolina.....	40.0	40.4	39.7	38.1	36.0	35.2
South Dakota.....	15.2	15.1	14.7	14.9	14.5	14.5
Tennessee.....	86.8	86.0	85.1	80.6	77.0	76.1
Texas.....	261.4	261.1	260.7	248.0	231.3	229.4
Utah.....	22.6	22.6	21.9	21.1	20.4	20.2
Vermont.....	12.1	11.6	11.3	11.2	10.9	10.6
Virginia.....	90.4	85.3	82.8	81.2	76.7	75.1
Washington.....	81.9	82.2	81.8	79.7	77.0	76.6
West Virginia.....	42.5	42.0	41.8	40.5	39.8	40.2
Wisconsin.....	106.9	105.0	102.1	98.6	97.6	96.8
Wyoming.....	10.8	11.0	10.6	9.9	9.7	9.7

1/ Mining combined with service and miscellaneous.

Table SA-15: Employees in government, by State

(In thousands)

State	Annual average					
	1954	1953	1952	1951	1950	1949
Alabama.....	123.3	123.9	120.9	112.0	98.2	95.8
Arizona.....	40.8	39.1	37.2	36.1	33.9	32.6
Arkansas.....	56.5	55.7	55.6	53.2	51.5	51.3
California.....	648.5	643.9	640.3	599.9	533.3	524.6
Colorado.....	80.1	80.9	80.9	75.3	66.8	61.7
Connecticut.....	74.5	71.0	68.8	67.4	66.1	64.3
Delaware.....	13.4	12.9	12.2	11.3	10.3	9.6
District of Columbia ^{1/}	248.4	261.0	277.9	277.7	246.8	241.9
Florida.....	138.7	135.3	133.2	121.9	116.9	113.1
Georgia.....	142.1	141.8	141.0	132.5	116.6	113.0
Idaho.....	25.2	25.3	25.7	25.1	24.9	24.3
Illinois.....	335.6	334.6	332.9	320.6	310.0	308.3
Indiana.....	151.1	146.9	143.7	140.1	132.2	126.9
Iowa.....	98.6	96.4	96.0	96.4	98.1	94.6
Kansas.....	86.9	84.4	81.6	78.6	76.9	75.5
Kentucky.....	91.4	91.9	90.7	85.2	79.9	78.0
Louisiana.....	108.9	105.6	102.0	101.3	96.6	94.4
Maine.....	40.9	41.4	42.3	40.2	37.2	38.6
Maryland ^{1/}	116.6	115.8	112.0	102.8	96.2	93.1
Massachusetts.....	230.8	226.2	222.0	213.7	208.1	203.1
Michigan.....	239.1	232.8	226.2	223.8	222.4	215.0
Minnesota.....	123.8	122.4	119.7	116.8	115.6	110.3
Mississippi.....	68.0	66.6	65.4	64.1	64.3	61.6
Missouri.....	147.0	145.6	150.2	147.5	139.4	138.2
Montana.....	28.6	28.0	27.9	26.7	27.2	26.9
Nebraska.....	65.1	64.4	64.1	61.0	57.5	57.2
Nevada.....	12.9	12.4	12.1	11.4	10.8	10.2
New Hampshire.....	19.8	19.7	20.0	19.6	19.6	19.3
New Jersey.....	193.3	188.8	183.7	174.4	168.3	164.0
New Mexico.....	43.5	41.7	39.5	36.2	33.4	31.1
New York.....	726.5	714.2	709.8	685.2	656.6	645.3
North Carolina.....	127.8	124.8	122.9	115.5	111.6	104.4
North Dakota.....	25.8	25.6	25.4	24.8	24.5	23.8
Ohio.....	328.4	320.8	310.0	303.1	292.5	285.2
Oklahoma.....	111.9	111.8	109.0	102.1	91.7	89.7
Oregon.....	72.1	69.4	69.0	65.2	63.8	62.6
Pennsylvania.....	386.3	380.5	377.2	367.5	340.2	336.1
Rhode Island.....	33.9	33.5	33.2	31.6	30.7	30.3
South Carolina.....	75.4	75.0	75.0	69.9	62.1	61.9
South Dakota.....	28.9	29.0	28.5	27.4	26.7	25.7
Tennessee.....	123.1	120.3	120.2	118.7	110.6	103.7
Texas.....	323.7	323.3	316.5	301.5	279.9	267.3
Utah.....	52.0	55.8	57.9	54.2	43.5	42.6
Vermont.....	16.0	16.2	15.8	15.2	15.2	14.9
Virginia ^{1/}	163.9	164.0	162.0	153.3	142.8	138.6
Washington.....	146.3	146.6	149.3	143.5	127.8	125.4
West Virginia.....	58.6	57.6	57.8	56.4	57.5	56.7
Wisconsin.....	122.1	119.1	118.3	118.0	119.2	117.9
Wyoming.....	16.3	16.1	16.1	15.8	15.3	14.2

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

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

(In thousands)

Area	Annual average					
	1954	1953	1952	1951	1950	1949
ALABAMA						
<u>Birmingham</u>						
Total.....	189.2	194.0	187.1	-	-	-
Mining.....	11.3	13.3	13.1	15.7	17.1	-
Contract construction.....	10.8	10.7	11.0	-	-	-
Manufacturing.....	61.7	64.2	58.6	57.3	55.7	-
Transportation and public utilities.....	16.5	17.6	18.1	-	-	-
Wholesale and retail trade.....	43.2	43.5	43.1	-	-	-
Finance, insurance, and real estate.....	10.7	10.0	9.5	-	-	-
Service and miscellaneous.....	18.8	19.0	18.8	-	-	-
Government.....	16.4	15.9	15.1	-	-	-
<u>Mobile</u>						
Total.....	77.6	79.8	-	-	-	-
Contract construction.....	3.5	5.0	-	-	-	-
Manufacturing.....	16.2	16.1	17.4	15.4	15.1	-
Transportation and public utilities.....	10.7	10.8	-	-	-	-
Wholesale and retail trade.....	17.3	17.2	-	-	-	-
Finance, insurance, and real estate.....	2.5	2.4	-	-	-	-
Service and miscellaneous 1/.....	8.1	8.2	-	-	-	-
Government.....	19.4	20.2	-	-	-	-
ARIZONA						
<u>Phoenix</u>						
Total.....	98.2	96.3	88.8	82.4	72.6	68.6
Mining.....	.2	.2	.2	.2	.2	.1
Contract construction.....	8.7	8.7	7.4	8.0	6.7	5.7
Manufacturing.....	15.6	15.5	14.2	11.4	8.2	7.9
Transportation and public utilities.....	8.9	9.0	8.7	8.4	8.1	8.2
Wholesale and retail trade.....	28.6	28.2	26.3	24.2	22.1	20.7
Finance, insurance, and real estate.....	5.1	4.8	4.3	3.9	3.5	3.1
Service and miscellaneous.....	12.9	12.5	11.6	11.2	10.3	10.2
Government.....	18.2	17.4	16.1	15.1	13.5	12.7
<u>Tucson</u>						
Total.....	40.9	43.7	43.9	38.5	32.9	31.2
Mining.....	1.7	1.6	1.7	1.7	1.5	1.5
Contract construction.....	3.2	4.3	4.7	3.2	3.2	2.7
Manufacturing.....	4.9	6.4	7.4	5.5	1.9	1.7
Transportation and public utilities.....	5.0	5.2	5.3	5.0	4.8	4.7
Wholesale and retail trade.....	10.0	10.4	9.9	8.9	8.2	8.1
Finance, insurance, and real estate.....	1.4	1.4	1.2	1.1	1.0	1.0
Service and miscellaneous.....	6.6	6.5	6.4	6.1	6.0	5.2
Government.....	8.1	7.9	7.3	7.0	6.4	6.3
ARKANSAS						
<u>Little Rock-North Little Rock</u>						
Total.....	67.3	69.5	68.7	67.5	64.7	62.4
Contract construction.....	4.9	4.8	4.9	5.9	5.6	4.9
Manufacturing.....	12.1	12.9	12.5	12.3	11.3	10.6
Transportation and public utilities.....	7.9	8.6	8.3	8.4	8.1	7.8
Wholesale and retail trade.....	17.3	18.0	18.3	18.0	17.4	16.9
Finance, insurance, and real estate *.....	4.2	4.0	3.8	3.6	3.5	3.2
Service and miscellaneous 1/.....	9.2	9.6	9.4	8.8	8.4	8.3
Government.....	11.8	11.8	11.6	10.7	10.6	10.8
CALIFORNIA						
<u>Fresno</u>						
Manufacturing.....	13.4	13.4	12.2	10.6	9.5	9.4

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					
	1954	1953	1952	1951	1950	1949
CALIFORNIA - Continued						
<u>Los Angeles</u>						
Total.....	1,833.6	1,839.7	1,732.3	1,606.8	1,461.7	1,391.2
Mining.....	14.9	15.7	16.0	15.8	14.3	15.0
Contract construction.....	106.3	119.2	106.2	108.1	102.1	88.3
Manufacturing.....	633.2	641.4	590.1	508.2	422.4	383.0
Transportation and public utilities.....	122.3	122.8	118.8	116.2	107.1	107.0
Wholesale and retail trade.....	413.4	411.6	391.2	375.1	357.4	349.7
Finance, insurance, and real estate.....	83.3	80.9	77.4	75.6	73.0	67.3
Service and miscellaneous.....	254.2	249.0	238.9	223.0	209.6	208.0
Government.....	206.1	199.2	193.6	184.9	175.9	172.9
<u>Sacramento</u>						
Manufacturing.....	11.1	11.4	10.7	9.9	9.2	8.9
<u>San Bernardino-Riverside-Ontario</u>						
Manufacturing.....	26.0	26.0	21.8	20.2	17.7	16.2
<u>San Diego</u>						
Total.....	179.7	185.8	181.1	163.0	132.3	127.0
Mining.....	.2	.2	.2	.2	.2	.2
Contract construction.....	10.4	13.2	13.4	12.7	10.1	8.2
Manufacturing.....	47.1	48.7	48.1	38.9	24.7	23.7
Transportation and public utilities.....	10.7	10.6	10.0	8.9	8.2	8.4
Wholesale and retail trade.....	40.8	41.8	39.5	36.7	32.5	31.1
Finance, insurance, and real estate.....	6.0	5.9	5.5	5.1	4.5	4.1
Service and miscellaneous.....	24.1	24.5	22.6	20.8	19.5	18.9
Government.....	40.5	41.0	42.0	39.9	32.6	32.4
<u>San Francisco-Oakland</u>						
Total.....	873.2	897.3	887.3	872.7	805.9	785.4
Mining.....	1.3	1.4	1.4	1.4	1.5	1.9
Contract construction.....	55.7	57.5	58.1	61.4	57.0	50.3
Manufacturing.....	184.3	191.6	183.9	180.5	165.2	158.2
Transportation and public utilities.....	99.9	105.7	103.9	102.2	95.8	97.4
Wholesale and retail trade.....	197.3	201.7	199.4	195.9	188.5	186.8
Finance, insurance, and real estate.....	55.2	55.0	54.0	52.8	50.4	47.4
Service and miscellaneous.....	108.2	108.2	106.6	102.7	97.5	98.8
Government.....	171.2	176.2	180.1	175.7	149.8	144.7
<u>San Jose</u>						
Manufacturing.....	27.5	27.6	25.9	25.3	21.3	20.9
<u>Stockton</u>						
Manufacturing.....	11.9	13.4	13.4	12.7	10.5	9.6
COLORADO						
<u>Denver</u>						
Total.....	231.0	-	-	-	-	-
Mining.....	1.5	1.4	1.3	1.1	1.0	1.0
Contract construction.....	15.4	17.2	18.2	18.3	14.2	12.2
Manufacturing.....	41.2	44.4	44.6	42.3	37.4	34.6
Transportation and public utilities.....	26.1	27.8	26.7	25.4	24.1	23.8
Wholesale and retail trade.....	64.9	65.4	62.3	59.3	56.1	53.6
Finance, insurance, and real estate *.....	12.3	12.2	11.6	10.7	10.0	9.0
Service and miscellaneous.....	31.4	31.2	31.1	29.8	-	-
Government.....	38.2	-	-	-	-	-

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					
	1954	1953	1952	1951	1950	1949
CONNECTICUT						
<u>Bridgeport</u>						
Total.....	116.6	123.8	119.6	114.3	103.9	-
Contract construction 1/.....	5.0	5.0	5.1	5.4	4.9	-
Manufacturing.....	67.1	74.6	70.6	66.1	58.1	-
Transportation and public utilities.....	5.7	5.6	5.5	5.3	5.0	-
Wholesale and retail trade.....	19.2	19.2	19.1	18.8	17.7	-
Finance, insurance, and real estate.....	2.6	2.5	2.3	2.0	1.9	-
Service and miscellaneous.....	9.6	9.6	9.8	9.9	9.7	-
Government.....	7.4	7.2	7.2	6.9	6.7	-
<u>Hartford</u>						
Total.....	197.2	197.1	195.6	191.0	172.3	-
Contract construction 1/.....	8.9	8.8	9.2	8.9	8.4	-
Manufacturing.....	76.2	78.3	78.2	77.1	62.4	-
Transportation and public utilities.....	7.5	7.5	7.5	7.4	7.0	-
Wholesale and retail trade.....	40.0	39.8	38.7	37.4	35.9	-
Finance, insurance, and real estate.....	27.1	26.0	25.3	24.1	23.2	-
Service and miscellaneous.....	20.1	20.0	20.3	19.9	19.5	-
Government.....	17.4	16.7	16.4	16.2	16.1	-
<u>New Britain</u>						
Total.....	42.0	43.7	41.8	41.4	38.0	-
Contract construction 1/.....	1.2	1.2	1.1	1.0	1.0	-
Manufacturing.....	27.5	29.5	28.1	28.8	25.9	-
Transportation and public utilities.....	2.0	2.0	1.9	1.4	1.3	-
Wholesale and retail trade.....	5.6	5.5	5.2	4.9	4.8	-
Finance, insurance, and real estate.....	.7	.7	.6	.5	.5	-
Service and miscellaneous.....	2.8	2.6	2.5	2.5	2.4	-
Government.....	2.3	2.2	2.2	2.3	2.2	-
<u>New Haven</u>						
Total.....	119.2	120.8	116.5	114.9	109.9	-
Contract construction 1/.....	5.7	5.5	6.0	6.2	5.5	-
Manufacturing.....	46.8	49.6	45.9	44.8	41.5	-
Transportation and public utilities.....	11.7	11.9	11.9	12.0	12.1	-
Wholesale and retail trade.....	22.9	22.3	21.8	21.3	20.9	-
Finance, insurance, and real estate.....	6.0	5.6	5.4	5.1	4.8	-
Service and miscellaneous.....	17.5	17.7	17.7	17.8	17.3	-
Government.....	8.7	8.2	7.7	7.7	7.7	-
<u>Stamford</u>						
Total.....	48.5	49.9	49.4	46.9	43.7	-
Contract construction 1/.....	3.2	3.2	3.2	3.6	3.1	-
Manufacturing.....	21.3	23.0	22.6	21.6	19.7	-
Transportation and public utilities.....	2.5	2.6	2.5	2.5	2.4	-
Wholesale and retail trade.....	9.3	9.1	9.0	8.4	8.0	-
Finance, insurance, and real estate.....	1.6	1.5	1.5	1.4	1.3	-
Service and miscellaneous.....	7.1	7.1	7.3	6.1	5.8	-
Government.....	3.4	3.4	3.3	3.3	3.5	-
<u>Waterbury</u>						
Total.....	66.9	72.0	67.2	68.0	63.1	-
Contract construction 1/.....	1.9	1.9	2.0	2.3	2.1	-
Manufacturing.....	42.7	48.0	43.5	44.4	40.6	-
Transportation and public utilities.....	2.6	2.7	2.7	2.7	2.5	-
Wholesale and retail trade.....	9.6	9.3	9.0	8.8	8.5	-
Finance, insurance, and real estate.....	1.3	1.3	1.2	1.1	1.0	-
Service and miscellaneous.....	4.1	4.3	4.3	4.2	3.9	-
Government.....	4.7	4.7	4.7	4.5	4.4	-

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					
	1954	1953	1952	1951	1950	1949
DELAWARE						
<u>Wilmington</u>						
Manufacturing.....	52.7	57.0	54.0	51.7	47.4	45.4
DISTRICT OF COLUMBIA						
<u>Washington</u>						
Total.....	612.3	625.1	638.6	625.8	578.3	561.8
Contract construction.....	37.3	37.4	39.0	39.3	39.6	32.8
Manufacturing.....	26.0	26.3	26.2	25.1	22.6	21.9
Transportation and public utilities.....	42.1	43.6	43.1	42.1	39.4	40.1
Wholesale and retail trade.....	126.8	129.0	128.8	124.2	117.6	114.9
Finance, insurance, and real estate.....	31.0	30.6	30.8	29.5	28.3	26.6
Service and miscellaneous 1/.....	85.4	82.7	80.2	77.6	74.2	73.9
Government.....	263.7	275.4	290.3	288.2	256.5	251.6
FLORIDA						
<u>Jacksonville</u>						
Total.....	113.9	111.0	110.3	106.5	98.3	-
Contract construction.....	9.2	8.3	9.1	9.3	8.2	-
Manufacturing.....	18.4	18.0	18.0	17.6	14.7	13.7
Transportation and public utilities.....	14.5	14.7	14.6	14.8	14.4	14.4
Wholesale and retail trade.....	33.7	33.8	33.3	31.5	30.2	30.2
Finance, insurance, and real estate *.....	8.6	7.1	6.3	6.3	5.9	5.4
Service and miscellaneous 1/.....	13.5	13.3	12.9	12.1	11.4	11.3
Government.....	16.1	15.8	16.2	15.1	13.5	13.5
<u>Miami</u>						
Total.....	211.5	196.2	180.9	168.4	156.7	-
Contract construction.....	21.1	19.3	17.2	17.9	18.4	-
Manufacturing.....	25.3	22.4	19.3	16.0	14.7	12.2
Transportation and public utilities.....	27.5	26.2	24.5	22.5	20.4	20.6
Wholesale and retail trade.....	65.0	60.4	57.6	53.7	49.2	46.0
Finance, insurance, and real estate.....	12.1	10.8	9.6	9.1	8.4	7.7
Service and miscellaneous 1/.....	42.1	39.3	35.5	32.7	29.4	27.0
Government.....	18.6	18.0	17.3	16.6	16.3	16.0
<u>Tampa-St. Petersburg</u>						
Total.....	125.8	121.0	115.4	110.8	105.0	97.7
Contract construction.....	12.6	12.1	12.2	12.2	11.2	8.3
Manufacturing.....	23.7	23.7	22.1	20.9	20.5	19.6
Transportation and public utilities.....	10.8	10.3	10.1	10.3	9.5	8.9
Wholesale and retail trade.....	41.4	39.7	37.7	35.5	33.7	31.9
Finance, insurance, and real estate.....	6.0	5.5	5.1	4.6	4.3	4.2
Service and miscellaneous 1/.....	16.9	16.0	14.9	14.4	13.8	13.0
Government.....	14.4	13.9	13.4	13.0	12.2	12.0
GEORGIA						
<u>Atlanta</u>						
Total.....	299.2	300.0	286.2	273.2	254.9	246.7
Contract construction.....	16.0	15.2	15.0	18.4	16.3	13.9
Manufacturing.....	79.2	79.3	73.1	66.3	60.0	57.7
Transportation and public utilities.....	31.4	32.3	32.0	31.3	29.1	28.5
Wholesale and retail trade.....	81.0	81.2	78.2	75.7	72.5	71.9
Finance, insurance, and real estate *.....	20.1	20.5	18.9	16.6	15.6	14.7
Service and miscellaneous 1/.....	37.9	37.2	35.4	33.0	32.6	32.1
Government.....	33.6	34.3	33.6	31.9	28.8	27.9

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					
	1954	1953	1952	1951	1950	1949
GEORGIA - Continued						
<u>Savannah</u>						
Total.....	50.3	51.0	48.4	45.3	42.1	40.5
Contract construction.....	3.0	4.4	3.9	2.7	2.1	1.8
Manufacturing.....	14.2	14.3	14.1	13.8	12.8	12.1
Transportation and public utilities.....	6.6	6.6	7.0	7.2	6.5	6.5
Wholesale and retail trade.....	12.8	12.4	11.3	10.3	10.1	9.6
Finance, insurance, and real estate.....	1.5	1.5	1.4	1.4	1.4	1.3
Service and miscellaneous 1/.....	6.1	5.8	5.4	5.1	4.8	4.9
Government.....	6.1	6.0	5.3	4.8	4.4	4.3
IDAHO						
<u>Boise</u>						
Total.....	19.6	20.4	20.0	-	-	-
Contract construction.....	1.5	2.0	1.8	2.1	-	-
Manufacturing.....	1.7	1.8	1.6	1.4	-	-
Transportation and public utilities.....	2.3	2.5	2.6	2.6	-	-
Wholesale and retail trade.....	6.1	6.1	6.3	6.1	-	-
Finance, insurance, and real estate.....	1.2	1.2	1.2	1.2	-	-
Service and miscellaneous.....	2.9	3.0	2.9	2.9	-	-
Government.....	4.0	3.9	3.6	-	-	-
ILLINOIS						
<u>Chicago</u>						
Total.....	2,469.7	2,568.1	2,475.7	-	-	-
Mining.....	3.6	4.0	4.1	-	-	-
Contract construction.....	106.4	107.9	103.5	-	-	-
Manufacturing.....	979.4	1,067.1	1,004.8	-	-	-
Transportation and public utilities.....	215.3	225.3	222.3	-	-	-
Wholesale and retail trade.....	520.3	525.0	511.6	-	-	-
Finance, insurance, and real estate.....	140.3	136.1	133.0	-	-	-
Service and miscellaneous.....	284.5	283.3	277.9	-	-	-
Government.....	219.8	219.4	218.6	-	-	-
INDIANA						
<u>Evansville</u>						
Total.....	65.9	77.2	69.8	63.0	61.3	57.5
Manufacturing.....	31.5	42.2	36.8	31.0	30.0	27.7
Nonmanufacturing.....	34.4	35.0	33.0	32.0	31.3	29.8
<u>Fort Wayne</u>						
Total.....	73.3	81.1	79.2	80.1	72.4	67.0
Manufacturing.....	34.7	40.9	38.2	40.0	35.4	31.6
Nonmanufacturing.....	38.6	40.3	41.1	40.2	37.0	35.5
<u>Indianapolis</u>						
Total.....	268.8	282.6	277.5	274.4	252.8	235.9
Contract construction.....	9.3	11.3	12.0	12.6	11.8	10.8
Manufacturing.....	100.7	109.3	-	-	-	-
Transportation and public utilities.....	20.7	24.1	-	-	-	-
Wholesale and retail trade.....	64.0	65.6	65.7	64.2	61.5	57.7
Finance, insurance, and real estate.....	15.3	15.1	14.4	13.7	13.0	12.7
All others.....	58.8	57.3	2/ 185.4	184.0	166.6	154.6
<u>South Bend</u>						
Total.....	80.1	93.9	89.4	92.7	-	-
Manufacturing.....	41.7	54.6	50.1	53.7	-	-
Wholesale and retail trade.....	15.0	15.6	15.9	15.4	-	-
Other nonmanufacturing.....	23.4	23.7	23.4	23.6	-	-

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					
	1954	1953	1952	1951	1950	1949
IOWA						
<u>Des Moines</u>						
Total.....	92.4	91.9	89.0	88.8	-	-
Contract construction.....	5.4	4.2	3.9	4.8	-	-
Manufacturing.....	21.6	22.6	21.7	21.4	18.9	18.6
Transportation and public utilities.....	7.5	7.8	7.7	7.7	-	-
Wholesale and retail trade.....	25.3	25.3	24.7	24.9	-	-
Finance, insurance, and real estate.....	9.8	9.6	9.1	8.6	-	-
Service and miscellaneous <u>1/</u>	11.9	11.7	11.6	11.1	-	-
Government.....	10.8	10.7	10.4	10.4	-	-
KANSAS						
<u>Topeka</u>						
Total.....	44.3	45.0	44.7	42.8	38.8	38.9
Mining.....	.2	.2	.2	.2	.2	.1
Contract construction.....	2.5	2.8	3.7	2.9	1.8	1.8
Manufacturing.....	5.7	6.0	5.7	6.3	6.2	6.3
Transportation and public utilities.....	7.5	7.9	7.9	7.7	7.0	6.9
Wholesale and retail trade.....	9.3	9.4	9.3	8.9	8.3	8.2
Finance, insurance, and real estate.....	2.3	2.2	2.0	1.9	1.9	1.9
Service and miscellaneous.....	5.2	5.1	4.9	4.7	4.4	4.6
Government.....	11.8	11.6	11.2	10.4	9.1	9.1
<u>Wichita</u>						
Total.....	117.2	117.7	116.7	102.9	80.8	76.1
Mining.....	1.3	1.3	1.1	1.0	.9	.9
Contract construction.....	6.6	6.6	6.3	5.8	4.9	4.3
Manufacturing.....	52.8	53.8	55.6	44.9	26.6	23.6
Transportation and public utilities.....	7.5	7.7	7.5	7.0	6.8	6.9
Wholesale and retail trade.....	24.3	24.5	23.8	23.2	21.8	21.4
Finance, insurance, and real estate.....	4.5	4.1	3.9	3.8	3.6	3.5
Service and miscellaneous.....	11.2	11.1	10.7	10.0	9.5	9.2
Government.....	9.1	8.8	8.0	7.3	6.9	6.5
LOUISIANA						
<u>Baton Rouge</u>						
Manufacturing.....	19.1	19.3	18.6	17.8	16.3	-
Wholesale and retail trade.....	11.8	11.8	11.3	-	-	-
Finance, insurance, and real estate.....	1.9	1.9	1.7	1.5	1.4	-
<u>New Orleans</u>						
Total.....	271.1	271.6	263.2	256.4	-	-
Mining.....	5.0	4.4	3.8	3.4	-	-
Contract construction.....	21.5	20.1	19.9	20.2	-	-
Manufacturing.....	52.7	56.5	51.4	47.9	45.1	45.5
Transportation and public utilities.....	43.6	44.4	45.1	45.7	-	-
Wholesale and retail trade.....	68.0	66.7	64.7	63.0	-	-
Finance, insurance, and real estate.....	12.7	11.8	11.2	11.0	-	-
Service and miscellaneous.....	35.6	35.3	34.7	34.0	-	-
Government.....	32.1	32.6	32.5	31.4	-	-

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					
	1954	1953	1952	1951	1950	1949
MAINE						
<u>Lewiston</u>						
Total.....	27.2	28.6	28.4	28.5	-	-
Contract construction.....	1.1	1.1	1.0	1.0	-	-
Manufacturing.....	14.7	15.9	16.0	16.1	-	-
Transportation and public utilities.....	1.1	1.2	1.2	1.2	-	-
Wholesale and retail trade.....	5.1	5.2	5.0	5.2	-	-
Finance, insurance, and real estate.....	.6	.6	.6	.6	-	-
Service and miscellaneous 1/.....	3.6	3.6	3.5	3.4	-	-
Government.....	1.0	1.0	1.1	1.0	-	-
<u>Portland</u>						
Total.....	52.1	51.6	49.7	48.5	45.8	45.0
Contract construction.....	3.4	3.3	3.0	2.9	2.4	2.1
Manufacturing.....	13.7	13.4	12.5	12.2	11.6	11.5
Transportation and public utilities.....	6.1	6.1	6.1	5.7	5.5	5.6
Wholesale and retail trade.....	14.5	14.5	14.1	13.9	13.0	12.5
Finance, insurance, and real estate.....	3.1	3.0	2.9	2.8	2.6	2.3
Service and miscellaneous 1/.....	7.9	7.9	7.7	7.6	7.5	7.7
Government.....	3.4	3.4	3.4	3.4	3.2	3.3
MARYLAND						
<u>Baltimore</u>						
Total.....	550.8	561.4	546.0	536.1	497.6	479.6
Mining.....	.8	.8	.9	.8	.9	.8
Contract construction.....	37.6	37.5	36.6	37.3	33.2	28.6
Manufacturing.....	188.5	200.4	191.6	191.2	170.2	163.9
Transportation and public utilities.....	57.6	59.9	58.8	58.0	53.6	53.5
Wholesale and retail trade.....	113.0	112.3	109.9	108.5	105.4	104.0
Finance, insurance, and real estate *.....	28.1	27.4	25.8	23.9	23.1	22.1
Service and miscellaneous.....	59.5	57.6	56.9	56.3	54.6	52.0
Government.....	65.7	65.6	65.5	60.1	56.6	54.7
MASSACHUSETTS						
<u>Boston</u>						
Total.....	948.7	977.9	961.4	954.7	-	-
Contract construction.....	39.3	42.2	42.4	44.3	-	-
Manufacturing.....	280.9	306.2	299.9	294.4	277.3	272.4
Transportation and public utilities.....	78.6	78.8	74.2	74.2	-	-
Wholesale and retail trade.....	224.0	228.7	226.5	232.0	-	-
Finance, insurance, and real estate *.....	63.9	62.7	61.6	60.7	-	-
Service and miscellaneous 1/.....	128.8	127.9	127.8	125.7	-	-
Government.....	133.2	131.4	129.0	123.4	-	-
<u>Fall River</u>						
Total.....	47.3	49.9	48.1	50.3	-	-
Manufacturing.....	27.3	30.0	28.3	29.8	28.8	27.7
Transportation and public utilities.....	2.4	2.5	2.5	2.6	-	-
Wholesale and retail trade.....	8.3	8.2	8.3	8.6	-	-
Government.....	4.8	4.6	4.4	4.3	-	-
Other nonmanufacturing.....	4.5	4.6	4.7	5.0	-	-
<u>New Bedford</u>						
Total.....	49.1	53.6	53.3	56.7	-	-
Contract construction.....	1.1	1.3	1.4	1.6	-	-
Manufacturing.....	26.7	31.4	31.4	34.5	32.1	28.9
Transportation and public utilities.....	2.2	2.1	2.0	1.9	-	-
Wholesale and retail trade.....	8.5	8.5	8.5	8.7	-	-
Government.....	4.9	4.7	4.5	4.4	-	-
Other nonmanufacturing.....	5.7	5.6	5.5	5.6	-	-

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					
	1954	1953	1952	1951	1950	1949
MASSACHUSETTS - Continued						
<u>Springfield-Holyoke</u>						
Total.....	155.1	163.1	163.1	164.0	-	-
Contract construction.....	4.9	4.2	5.1	6.4	-	-
Manufacturing.....	68.5	75.6	74.6	75.9	73.5	68.4
Transportation and public utilities.....	8.7	9.0	9.0	9.3	-	-
Wholesale and retail trade.....	31.0	31.6	31.6	31.3	-	-
Finance, insurance, and real estate.....	6.3	6.1	5.9	5.9	-	-
Service and miscellaneous 1/.....	15.2	15.2	15.4	15.7	-	-
Government.....	20.5	21.4	21.5	19.5	-	-
<u>Worcester</u>						
Total.....	102.6	107.2	106.7	108.1	-	-
Contract construction.....	3.4	3.7	3.8	3.7	-	-
Manufacturing.....	48.4	53.4	53.2	54.9	50.4	47.5
Transportation and public utilities.....	5.2	5.3	5.4	5.7	-	-
Wholesale and retail trade.....	20.7	20.6	20.6	20.7	-	-
Finance, insurance, and real estate.....	4.1	4.0	4.0	3.9	-	-
Service and miscellaneous 1/.....	9.7	9.6	9.5	9.5	-	-
Government.....	11.1	10.6	10.2	9.8	-	-
MICHIGAN						
<u>Detroit</u>						
Total.....	1,250.7	1,384.4	-	-	-	-
Mining.....	.9	.9	-	-	-	-
Contract construction.....	68.5	60.4	-	-	-	-
Manufacturing.....	585.3	718.9	639.6	655.0	627.5	-
Transportation and public utilities.....	76.1	79.7	-	-	-	-
Wholesale and retail trade.....	241.0	249.0	-	-	-	-
Finance, insurance, and real estate.....	43.9	43.0	-	-	-	-
Service and miscellaneous.....	125.8	126.1	-	-	-	-
Government.....	109.1	106.4	-	-	-	-
<u>Flint</u>						
Manufacturing.....	78.3	73.7	-	-	-	-
<u>Grand Rapids</u>						
Manufacturing.....	53.6	55.7	-	-	-	-
<u>Lansing</u>						
Manufacturing.....	30.3	33.6	-	-	-	-
<u>Muskegon</u>						
Manufacturing.....	24.9	30.7	-	-	-	-
<u>Saginaw</u>						
Manufacturing.....	27.0	28.5	-	-	-	-
MINNESOTA						
<u>Duluth</u>						
Total.....	41.7	43.8	43.2	43.7	43.4	42.6
Contract construction.....	2.3	2.4	2.6	2.7	2.3	2.1
Manufacturing.....	9.5	10.7	9.7	10.3	11.0	10.3
Transportation and public utilities.....	6.9	7.6	7.6	7.6	7.4	7.3
Wholesale and retail trade.....	11.0	11.2	11.3	11.5	11.3	11.4
Finance, insurance, and real estate.....	1.8	1.7	1.6	1.6	1.5	1.5
Service and miscellaneous 1/.....	6.1	6.0	6.2	6.0	5.9	6.0
Government.....	4.1	4.2	4.2	3.9	4.0	3.9

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					
	1954	1953	1952	1951	1950	1949
MINNESOTA - Continued						
<u>Minneapolis-St. Paul</u>						
Total.....	478.5	488.4	477.6	467.4	448.8	437.5
Contract construction.....	29.1	27.5	28.3	30.0	26.6	24.8
Manufacturing.....	138.8	150.8	143.7	135.1	125.7	119.3
Transportation and public utilities.....	52.0	53.1	52.1	51.9	50.6	49.5
Wholesale and retail trade.....	118.8	120.5	119.9	119.7	118.1	116.6
Finance, insurance, and real estate.....	31.2	30.4	29.2	28.3	27.0	26.0
Service and miscellaneous 1/.....	54.4	53.5	52.0	51.0	49.9	49.9
Government.....	54.3	52.6	52.4	51.3	50.9	51.5
MISSISSIPPI						
<u>Jackson</u>						
Manufacturing.....	8.8	9.5	9.3	9.3	8.8	-
MISSOURI						
<u>Kansas City</u>						
Total.....	363.5	374.1	369.5	350.4	326.7	311.1
Mining.....	.8	.8	.8	.7	.7	.7
Contract construction.....	19.6	18.6	20.8	21.6	16.7	15.4
Manufacturing.....	111.4	120.1	113.9	100.0	90.0	84.0
Transportation and public utilities.....	45.8	47.2	45.8	44.1	42.2	40.6
Wholesale and retail trade.....	95.1	96.4	97.1	96.4	92.3	87.9
Finance, insurance, and real estate *.....	20.6	21.0	21.1	19.7	18.9	18.1
Service and miscellaneous.....	39.7	40.0	39.4	38.1	38.1	37.0
Government.....	30.6	30.2	30.6	29.8	27.7	27.3
<u>St. Louis</u>						
Manufacturing.....	265.0	298.3	281.3	275.1	263.4	2/ 194.0
MONTANA						
<u>Great Falls</u>						
Total.....	17.7	18.2	-	-	-	-
Contract construction.....	1.4	1.3	-	-	-	-
Manufacturing.....	2.5	2.8	2.8	2.8	3.1	-
Transportation and public utilities.....	2.5	2.7	2.7	2.6	2.4	-
Wholesale and retail trade.....	5.7	5.8	5.7	5.4	5.7	-
Service and miscellaneous 3/.....	3.3	3.3	3.2	3.1	3.2	-
Government.....	2.3	2.3	-	-	-	-
NEBRASKA						
<u>Omaha</u>						
Total.....	144.1	144.9	143.5	141.4	135.7	-
Contract construction.....	8.7	7.9	8.6	7.9	7.2	-
Manufacturing.....	31.1	30.8	30.5	30.4	29.2	-
Transportation and public utilities.....	22.7	24.0	23.5	23.3	21.8	-
Wholesale and retail trade.....	37.0	37.8	37.2	36.9	35.9	-
Finance, insurance, and real estate *.....	11.0	11.0	10.6	10.2	9.9	-
Service and miscellaneous 1/.....	19.1	19.1	18.8	18.8	18.6	-
Government.....	14.8	14.5	14.4	14.0	13.2	-
NEVADA						
<u>Reno</u>						
Total.....	22.6	-	-	-	-	-
Contract construction.....	2.1	1.6	1.6	1.6	1.7	1.5
Manufacturing 1/.....	1.9	1.9	1.9	1.6	1.5	1.3
Transportation and public utilities.....	3.3	3.0	2.9	2.9	2.9	2.8
Wholesale and retail trade.....	5.8	5.6	5.4	5.3	5.0	5.1

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					
	1954	1953	1952	1951	1950	1949
NEVADA - Continued						
Reno - Continued						
Finance, insurance, and real estate.....	.8	.8	.7	.7	.6	.7
Service and miscellaneous.....	5.5	5.4	4.9	4.8	4.6	4.6
Government.....	3.4	-	-	-	-	-
NEW HAMPSHIRE						
Manchester						
Total.....	39.7	40.7	40.5	40.2	39.3	37.9
Contract construction.....	1.5	1.4	1.3	1.5	1.6	1.5
Manufacturing.....	19.4	20.5	20.7	21.0	19.9	18.6
Transportation and public utilities.....	2.5	2.4	2.4	2.3	2.2	2.2
Wholesale and retail trade.....	7.5	7.6	7.5	7.1	7.5	7.6
Finance, insurance, and real estate.....	1.9	1.9	1.7	1.6	1.6	1.5
Service and miscellaneous.....	4.2	4.2	4.2	4.2	4.1	3.9
Government.....	2.8	2.6	2.7	2.6	2.5	2.5
NEW JERSEY						
Newark-Jersey City ^{4/}						
Total.....	801.6	838.3	832.3	-	-	-
Mining.....	.2	.2	.2	-	-	-
Contract construction.....	29.0	29.6	32.0	-	-	-
Manufacturing.....	354.3	389.2	384.5	383.7	346.2	329.0
Transportation and public utilities.....	79.2	84.4	86.0	-	-	-
Wholesale and retail trade.....	142.4	142.1	141.4	-	-	-
Finance, insurance, and real estate.....	46.2	46.2	44.8	-	-	-
Service and miscellaneous.....	75.1	74.4	73.0	-	-	-
Government.....	75.2	72.2	70.4	-	-	-
Paterson ^{4/}						
Manufacturing.....	169.2	183.2	178.7	165.7	152.4	144.9
Perth Amboy ^{4/}						
Manufacturing.....	80.4	84.9	82.1	80.4	75.9	71.7
Trenton						
Manufacturing.....	38.8	43.9	41.9	44.1	43.3	40.9
NEW MEXICO						
Albuquerque						
Total.....	54.0	54.0	50.1	46.7	-	-
Contract construction.....	4.7	4.9	4.5	5.3	6.2	5.4
Manufacturing.....	9.0	8.7	7.9	6.7	5.1	4.0
Transportation and public utilities.....	4.9	5.2	5.2	5.0	4.5	4.2
Wholesale and retail trade.....	14.2	14.0	13.1	12.2	11.4	9.8
Finance, insurance, and real estate.....	3.1	3.0	2.9	2.5	2.4	1.7
Service and miscellaneous ^{1/}	7.3	7.3	6.7	6.4	6.3	6.1
Government.....	10.8	10.9	9.8	8.6	-	-
NEW YORK						
Albany-Schenectady-Troy						
Total.....	208.6	222.3	221.2	219.9	-	-
Contract construction.....	7.3	7.0	6.7	7.0	-	-
Manufacturing.....	79.3	89.8	87.9	86.2	76.8	78.3
Transportation and public utilities.....	16.7	17.8	18.0	18.9	-	-
Wholesale and retail trade.....	39.7	40.3	40.2	40.0	-	-
Government.....	37.4	39.5	40.8	40.2	-	-
Other nonmanufacturing.....	28.2	28.0	27.6	27.7	-	-

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					
	1954	1953	1952	1951	1950	1949
NEW YORK - Continued						
<u>Binghamton</u>						
Total.....	76.2	77.2	74.2	72.8	-	-
Contract construction.....	2.8	3.0	2.9	2.8	-	-
Manufacturing.....	41.2	42.2	39.9	38.8	36.4	36.4
Transportation and public utilities.....	4.0	4.2	3.9	4.0	-	-
Wholesale and retail trade.....	13.7	13.5	13.4	13.3	13.7	-
Other nonmanufacturing.....	14.4	14.4	14.2	13.9	-	-
<u>Buffalo</u>						
Total.....	433.8	454.0	432.8	428.3	-	-
Contract construction.....	18.6	19.2	18.1	18.4	-	-
Manufacturing.....	201.1	217.6	202.1	200.0	183.0	170.2
Transportation and public utilities.....	38.2	40.3	39.6	40.0	-	-
Wholesale and retail trade.....	84.2	85.4	82.3	79.9	-	-
Finance, insurance, and real estate *.....	13.2	13.1	12.8	12.4	-	-
Service and miscellaneous 1/.....	45.4	45.4	44.6	44.4	-	-
Government.....	33.1	33.1	33.2	33.2	-	-
<u>Elmira</u>						
Total.....	32.8	33.8	32.2	32.6	-	-
Manufacturing.....	16.9	17.4	16.3	17.0	14.9	13.2
Wholesale and retail trade.....	6.3	6.6	6.4	6.3	-	-
Other nonmanufacturing.....	9.6	9.8	9.6	9.3	-	-
<u>Nassau and Suffolk Counties 4/</u>						
Total.....	294.0	283.3	-	-	-	-
Contract construction.....	28.2	26.3	-	-	-	-
Manufacturing.....	104.3	100.8	87.3	66.6	48.5	43.5
Transportation and public utilities.....	20.1	20.0	-	-	-	-
Wholesale and retail trade.....	58.0	54.7	-	-	-	-
Service and miscellaneous 3/.....	42.0	40.5	-	-	-	-
Government.....	41.4	41.2	-	-	-	-
<u>New York-Northeastern New Jersey</u>						
Manufacturing.....	1,737.3	1,839.7	1,800.4	1,753.2	1,671.9	1,606.2
<u>New York City 4/</u>						
Total.....	3,512.4	3,588.0	3,587.2	3,573.5	3,528.2	-
Mining.....	1.8	1.8	1.8	1.8	1.8	-
Contract construction.....	104.3	98.6	101.3	115.2	122.4	110.2
Manufacturing.....	969.7	1,019.6	1,008.9	998.5	994.6	966.5
Transportation and public utilities.....	319.8	337.1	338.5	339.6	328.4	-
Wholesale and retail trade.....	813.9	825.9	827.1	834.1	832.7	840.2
Finance, insurance, and real estate *.....	344.4	342.0	339.0	332.6	329.3	-
Service and miscellaneous.....	555.1	554.2	552.3	548.1	535.4	-
Government.....	403.5	408.8	418.3	403.6	383.7	-
<u>Rochester</u>						
Total.....	213.9	215.6	205.5	203.5	-	-
Contract construction.....	9.1	8.3	8.0	8.2	-	-
Manufacturing.....	112.1	116.4	108.7	107.0	99.8	98.1
Transportation and public utilities.....	10.1	10.7	11.0	11.1	-	-
Wholesale and retail trade.....	38.2	37.7	36.7	36.7	-	-
Finance, insurance, and real estate.....	6.3	6.1	6.0	5.7	-	-
Other nonmanufacturing.....	38.2	36.4	35.1	34.8	-	-

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					
	1954	1953	1952	1951	1950	1949
NEW YORK - Continued						
<u>Syracuse</u>						
Total.....	139.6	146.0	142.1	140.2	-	-
Contract construction.....	6.8	6.8	6.6	6.2	-	-
Manufacturing.....	57.9	63.8	60.6	60.1	52.4	48.7
Transportation and public utilities.....	10.3	11.3	11.9	12.0	-	-
Wholesale and retail trade.....	30.0	30.0	29.5	29.2	-	-
Other nonmanufacturing.....	34.6	34.1	33.4	32.8	-	-
<u>Utica-Rome</u>						
Total.....	94.6	99.7	94.8	95.4	-	-
Contract construction.....	3.0	3.3	3.0	2.9	-	-
Manufacturing.....	42.7	47.5	43.7	45.7	44.1	41.5
Transportation and public utilities.....	5.3	6.1	6.7	6.8	-	-
Wholesale and retail trade.....	15.4	15.4	14.9	15.1	-	-
Finance, insurance, and real estate.....	3.0	3.0	2.9	2.8	-	-
Service and miscellaneous ¹ / _.	8.1	7.9	<u>2</u> / 7.6	7.7	-	-
Government.....	17.1	16.5	16.0	14.5	-	-
<u>Westchester County ⁴/_.</u>						
Manufacturing.....	48.4	51.5	48.9	47.6	45.0	42.3
NORTH CAROLINA						
<u>Charlotte</u>						
Total.....	83.2	84.1	84.4	-	-	-
Contract construction.....	5.8	5.8	6.6	6.9	7.0	-
Manufacturing.....	21.4	21.9	21.6	22.2	21.6	19.8
Transportation and public utilities.....	9.6	9.8	9.8	9.8	9.3	-
Wholesale and retail trade.....	24.7	24.9	25.2	24.2	22.3	-
Finance, insurance, and real estate *.....	5.3	5.3	4.8	4.2	4.1	-
Service and miscellaneous ¹ / _.	10.1	10.1	10.2	-	-	-
Government.....	6.4	6.3	6.2	-	-	-
<u>Greensboro-High Point</u>						
Manufacturing.....	39.8	39.9	39.0	-	-	-
<u>Raleigh-Durham</u>						
Manufacturing.....	19.7	20.1	-	-	-	-
<u>Winston-Salem</u>						
Manufacturing.....	32.2	31.9	-	-	-	-
NORTH DAKOTA						
<u>Fargo</u>						
Manufacturing.....	2.2	2.1	2.2	2.0	2.0	-
Transportation and public utilities.....	2.3	2.3	2.3	2.3	2.2	-
Wholesale and retail trade.....	7.5	7.5	7.4	7.3	7.5	-
Finance, insurance, and real estate.....	1.4	1.3	1.2	1.2	1.2	-
Service and miscellaneous.....	2.8	2.8	2.7	2.7	2.7	-
Government.....	2.9	2.9	2.8	2.8	2.8	-
OHIO						
<u>Cincinnati</u>						
Manufacturing.....	156.5	169.0	-	-	-	-
<u>Cleveland</u>						
Manufacturing.....	301.4	335.3	317.0	-	-	-

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					
	1954	1953	1952	1951	1950	1949
OKLAHOMA						
<u>Oklahoma City</u>						
Total.....	135.4	138.3	139.6	133.2	118.4	-
Mining.....	7.4	7.1	7.0	6.5	5.7	-
Contract construction.....	8.7	9.0	10.4	11.0	10.2	-
Manufacturing.....	15.2	15.9	15.9	15.2	13.3	13.3
Transportation and public utilities.....	10.9	11.3	11.2	10.8	10.6	-
Wholesale and retail trade.....	36.9	36.9	36.7	35.5	34.4	-
Finance, insurance, and real estate *.....	7.5	7.5	7.5	7.1	6.8	-
Service and miscellaneous.....	16.6	17.0	16.6	15.8	15.2	-
Government.....	32.3	33.6	34.2	31.4	22.3	-
<u>Tulsa</u>						
Total.....	116.4	116.4	108.0	99.3	90.1	-
Mining.....	12.1	11.8	11.2	10.6	9.6	-
Contract construction.....	7.3	7.8	7.5	7.2	6.8	-
Manufacturing.....	29.4	31.1	26.7	21.7	17.2	16.6
Transportation and public utilities.....	12.7	12.6	12.0	11.5	11.0	-
Wholesale and retail trade.....	29.4	28.4	26.6	25.4	23.5	-
Finance, insurance, and real estate.....	5.5	4.9	4.7	4.6	4.4	-
Service and miscellaneous.....	13.8	13.8	13.5	12.6	12.1	-
Government.....	6.3	6.0	5.9	5.7	5.5	-
OREGON						
<u>Portland</u>						
Total.....	237.0	244.2	-	-	-	-
Contract construction.....	12.5	13.2	13.4	14.5	13.8	-
Manufacturing.....	58.2	61.9	61.2	60.8	55.7	52.1
Transportation and public utilities.....	29.4	30.8	31.0	31.1	30.1	-
Wholesale and retail trade.....	61.5	62.7	61.4	60.4	58.9	-
Finance, insurance, and real estate *.....	12.7	12.5	12.1	11.5	11.0	-
Service and miscellaneous 1/.....	31.1	31.8	30.6	29.5	28.5	-
Government.....	31.6	31.3	-	-	-	-
PENNSYLVANIA						
<u>Allentown-Bethlehem-Easton</u>						
Manufacturing.....	94.3	104.5	101.1	104.3	90.8	90.8
<u>Erie</u>						
Manufacturing.....	39.8	46.5	45.6	48.3	45.3	42.7
<u>Harrisburg</u>						
Total.....	129.8	137.0	136.0	-	-	-
Mining.....	.5	.6	.6	-	-	-
Contract construction.....	6.4	6.5	7.4	-	-	-
Manufacturing.....	31.7	36.3	34.6	33.8	31.2	30.7
Transportation and public utilities.....	14.2	16.0	15.9	-	-	-
Wholesale and retail trade.....	22.3	22.3	22.1	-	-	-
Finance, insurance, and real estate.....	5.0	5.1	5.0	-	-	-
Service and miscellaneous.....	11.5	11.6	11.6	-	-	-
Government.....	38.1	38.7	38.8	-	-	-
<u>Lancaster</u>						
Manufacturing.....	43.7	45.2	42.3	42.5	41.4	41.4
<u>Philadelphia</u>						
Manufacturing.....	560.4	615.2	584.8	575.0	542.2	534.4

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					
	1954	1953	1952	1951	1950	1949
PENNSYLVANIA - Continued						
<u>Pittsburgh</u>						
Total.....	780.7	843.3	822.6	-	-	-
Mining.....	19.3	25.4	26.4	31.1	29.5	31.7
Contract construction.....	35.2	39.6	42.7	-	-	-
Manufacturing.....	321.1	365.2	343.6	365.0	332.2	322.7
Transportation and public utilities.....	69.8	76.6	76.3	77.7	73.1	70.8
Wholesale and retail trade.....	153.2	157.5	157.9	-	-	-
Finance, insurance, and real estate.....	27.6	27.3	27.3	26.6	26.0	25.6
Service and miscellaneous 1/.....	85.4	84.9	82.5	-	-	-
Government.....	69.1	66.9	65.9	-	-	-
<u>Reading</u>						
Manufacturing.....	49.5	54.1	52.6	55.2	55.3	53.2
<u>Scranton</u>						
Manufacturing.....	30.7	32.2	31.1	29.5	29.2	27.2
<u>Wilkes-Barre--Hazleton</u>						
Manufacturing.....	36.8	39.6	38.8	37.9	37.2	36.6
<u>York</u>						
Manufacturing.....	45.2	47.5	44.5	44.3	43.1	39.2
RHODE ISLAND						
<u>Providence</u>						
Total.....	281.8	296.5	296.3	300.9	291.2	272.2
Contract construction.....	13.7	13.4	14.6	13.8	12.4	10.5
Manufacturing.....	137.1	152.6	150.1	156.4	153.0	139.2
Transportation and public utilities.....	13.9	14.5	14.8	14.8	14.7	15.0
Wholesale and retail trade.....	51.3	50.6	51.4	52.0	49.7	47.9
Finance, insurance, and real estate.....	11.7	11.2	11.0	10.7	10.6	9.8
Service and miscellaneous 1/.....	25.7	25.6	25.4	25.7	24.1	23.6
Government.....	28.4	28.6	29.0	27.6	26.7	26.2
SOUTH CAROLINA						
<u>Charleston</u>						
Total.....	49.0	51.4	51.9	48.3	-	-
Contract construction.....	3.7	4.1	4.0	3.4	-	-
Manufacturing.....	9.1	9.2	9.1	9.2	8.7	8.8
Transportation and public utilities.....	4.1	4.5	4.3	4.0	4.1	-
Wholesale and retail trade.....	11.4	12.0	11.3	10.6	-	-
Finance, insurance, and real estate.....	1.4	1.4	1.5	1.4	-	-
Service and miscellaneous 1/.....	4.4	4.5	4.4	4.2	-	-
Government.....	15.1	15.9	17.4	15.7	-	-
<u>Greenville</u>						
Manufacturing.....	29.0	29.7	29.1	28.6	28.0	27.1
SOUTH DAKOTA						
<u>Sioux Falls</u>						
Manufacturing.....	5.3	5.3	5.3	5.1	5.3	-
Transportation and public utilities.....	1.9	2.0	2.0	2.0	2.0	-
Wholesale and retail trade.....	7.8	7.5	7.5	7.4	7.4	-
Finance, insurance, and real estate.....	1.3	1.3	1.2	1.2	1.1	-
Service and miscellaneous.....	1/ 2.9	1/ 2.8	5/ 4.7	5/ 4.7	5/ 4.8	-
Government.....	1.9	1.9	-	-	-	-

See footnotes at end of table.

NO. 100-1001

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

(In thousands)

Area	Annual average					
	1954	1953	1952	1951	1950	1949
TENNESSEE						
<u>Chattanooga</u>						
Total.....	91.3	95.2	88.9	87.5	83.3	77.0
Mining.....	.1	.1	.1	.2	.2	.1
Contract construction.....	4.3	5.0	3.7	3.8	3.4	2.9
Manufacturing.....	42.3	46.1	42.6	41.6	39.2	35.9
Transportation and public utilities.....	5.4	5.4	5.3	5.3	4.8	4.9
Wholesale and retail trade.....	17.5	17.6	17.1	16.8	16.2	14.9
Finance, insurance, and real estate.....	3.9	3.6	3.5	3.2	2.8	2.5
Service and miscellaneous.....	9.4	9.2	8.8	8.9	9.1	8.9
Government.....	8.6	8.3	7.9	7.8	7.7	7.0
<u>Knoxville</u>						
Total.....	117.6	116.6	108.9	109.6	104.1	97.8
Mining.....	1.9	2.1	2.1	2.3	2.5	2.6
Contract construction.....	12.9	10.8	6.6	9.0	9.3	6.4
Manufacturing.....	43.1	44.8	42.7	41.4	37.3	35.3
Transportation and public utilities.....	7.5	7.8	7.8	7.7	7.1	6.6
Wholesale and retail trade.....	24.3	22.9	22.1	22.0	21.6	21.0
Finance, insurance, and real estate.....	2.5	2.4	2.2	2.2	2.1	1.9
Service and miscellaneous.....	11.2	11.0	11.2	11.6	11.7	11.7
Government.....	14.4	14.9	14.3	13.6	12.5	12.5
<u>Memphis</u>						
Total.....	168.1	174.1	171.6	164.7	151.8	145.7
Mining.....	.3	.4	.4	.4	.3	.4
Contract construction.....	9.6	10.0	11.0	10.2	10.0	8.9
Manufacturing.....	43.0	45.6	43.3	42.2	39.3	38.8
Transportation and public utilities.....	15.4	16.2	15.7	15.5	15.3	16.2
Wholesale and retail trade.....	49.2	50.5	49.7	48.7	46.4	44.3
Finance, insurance, and real estate *.....	7.5	7.5	7.4	7.1	6.7	5.6
Service and miscellaneous.....	21.7	21.7	21.0	19.8	19.2	18.6
Government.....	21.6	22.4	23.3	20.9	14.7	13.1
<u>Nashville</u>						
Total.....	123.6	125.2	120.1	117.5	112.7	104.9
Contract construction <u>1</u> /.....	7.4	9.0	9.9	9.9	9.0	7.2
Manufacturing.....	35.5	37.8	34.5	35.0	33.7	31.5
Transportation and public utilities.....	12.2	12.2	11.7	11.4	11.2	10.7
Wholesale and retail trade.....	28.2	27.1	26.3	25.6	25.1	23.1
Finance, insurance, and real estate *.....	7.6	7.1	6.5	6.2	5.8	5.4
Service and miscellaneous.....	18.6	18.0	16.9	15.7	14.6	14.1
Government.....	14.3	14.1	14.4	13.9	13.3	13.0
UTAH						
<u>Salt Lake City</u>						
Total.....	105.9	105.9	102.7	98.9	94.6	91.0
Mining.....	6.2	6.5	6.3	6.1	5.8	5.4
Contract construction.....	6.5	6.5	7.0	7.7	7.5	6.5
Manufacturing.....	16.4	16.5	15.9	15.4	14.2	13.6
Transportation and public utilities.....	12.3	12.5	12.0	11.2	10.7	10.9
Wholesale and retail trade.....	30.9	30.9	29.8	28.7	27.4	26.5
Finance, insurance, and real estate *.....	6.2	5.9	5.4	4.9	4.7	4.3
Service and miscellaneous.....	13.0	12.8	12.4	12.0	11.5	11.2
Government.....	14.4	14.3	13.9	12.9	12.8	12.6

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					
	1954	1953	1952	1951	1950	1949
VERMONT						
<u>Burlington</u>						
Total.....	16.6	17.4	16.2	16.1	-	-
Manufacturing.....	4.9	6.2	5.5	5.6	5.3	4.8
Transportation and public utilities.....	1.3	1.2	1.1	1.1	-	-
Wholesale and retail trade.....	4.4	4.4	4.4	4.3	-	-
Service and miscellaneous.....	2.7	2.3	2.1	2.0	-	-
Other nonmanufacturing.....	3.3	3.3	3.1	3.1	-	-
<u>Springfield</u>						
Total.....	12.2	13.1	10.7	9.7	-	-
Manufacturing.....	7.7	8.9	8.1	7.1	-	-
Transportation and public utilities.....	.6	.6	.2	.2	-	-
Wholesale and retail trade.....	1.5	1.5	.9	.9	-	-
Service and miscellaneous.....	.9	.7	.5	.5	-	-
Other nonmanufacturing.....	1.5	1.4	1.0	1.0	-	-
VIRGINIA						
<u>Norfolk-Portsmouth</u>						
Total.....	145.6	151.0	152.0	-	-	-
Mining.....	.2	.2	.2	-	-	-
Contract construction.....	11.3	11.8	11.4	-	-	-
Manufacturing.....	14.8	15.8	15.8	-	-	-
Transportation and public utilities.....	15.1	15.9	16.5	-	-	-
Wholesale and retail trade.....	36.9	37.1	36.6	-	-	-
Finance, insurance, and real estate.....	5.0	5.0	4.6	-	-	-
Service and miscellaneous.....	15.3	15.2	15.1	-	-	-
Government.....	47.0	50.0	51.8	-	-	-
<u>Richmond</u>						
Total.....	146.1	148.5	147.2	-	-	-
Mining.....	.4	.3	.3	-	-	-
Contract construction.....	10.3	10.2	11.3	-	-	-
Manufacturing.....	36.1	38.0	37.2	37.8	-	-
Transportation and public utilities.....	14.9	15.3	15.6	-	-	-
Wholesale and retail trade.....	36.7	37.0	36.1	-	-	-
Finance, insurance, and real estate.....	11.7	11.3	10.7	-	-	-
Service and miscellaneous.....	16.4	16.6	16.1	-	-	-
Government.....	19.6	19.8	19.9	-	-	-
WASHINGTON						
<u>Seattle</u>						
Total.....	279.3	277.8	274.6	269.1	248.4	246.6
Contract construction.....	12.6	12.5	12.4	12.9	13.4	12.1
Manufacturing.....	78.0	76.5	72.5	69.8	59.4	61.9
Transportation and public utilities.....	26.5	27.2	26.6	27.4	25.9	25.0
Wholesale and retail trade.....	69.1	69.7	69.9	68.4	64.8	63.7
Finance, insurance, and real estate *.....	16.6	15.7	15.4	14.7	14.2	13.5
Service and miscellaneous 1/.....	35.3	35.0	34.8	33.5	32.8	32.9
Government.....	41.2	41.2	43.0	42.4	37.9	37.5
<u>Spokane</u>						
Total.....	68.9	69.4	69.0	67.7	64.0	62.2
Contract construction.....	4.2	4.0	4.6	5.0	3.8	4.1
Manufacturing.....	13.6	14.6	14.2	13.7	12.7	11.6
Transportation and public utilities.....	8.0	8.7	8.9	8.8	8.6	8.3
Wholesale and retail trade.....	19.1	18.9	18.7	18.4	17.8	17.4
Finance, insurance, and real estate.....	3.7	3.3	3.1	3.0	3.0	2.8
Service and miscellaneous 1/.....	11.1	10.7	10.6	10.4	10.3	10.1
Government.....	9.2	9.2	8.9	8.4	7.8	7.9

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					
	1954	1953	1952	1951	1950	1949
WASHINGTON - Continued						
<u>Tacoma</u>						
Total.....	69.6	72.0	72.1	74.1	69.9	65.3
Contract construction.....	3.7	4.4	4.1	4.3	4.4	3.7
Manufacturing.....	16.8	17.7	17.8	18.4	18.4	17.4
Transportation and public utilities.....	6.5	7.0	7.1	7.1	7.1	6.7
Wholesale and retail trade.....	14.5	15.1	14.8	14.9	14.4	13.8
Finance, insurance, and real estate.....	2.5	2.5	2.5	2.4	2.5	2.2
Service and miscellaneous.....	7.8	7.6	7.4	7.5	7.5	7.4
Government.....	17.7	17.7	18.4	19.5	15.6	14.1
WEST VIRGINIA						
<u>Charleston</u>						
Total.....	90.0	97.6	99.1	98.9	94.5	95.9
Mining.....	11.9	16.1	18.3	19.9	20.2	21.7
Contract construction.....	4.2	5.0	5.5	5.1	5.3	5.0
Manufacturing.....	25.6	28.0	26.7	27.0	24.2	24.2
Transportation and public utilities.....	10.3	10.3	10.3	10.3	9.4	9.4
Wholesale and retail trade.....	17.6	17.9	18.2	17.3	16.8	16.9
Finance, insurance, and real estate.....	2.7	2.7	2.7	2.6	2.7	2.5
Service and miscellaneous.....	8.8	8.7	8.6	8.1	7.8	8.1
Government.....	9.0	9.0	9.0	8.7	8.4	8.4
<u>Wheeling-Steubenville</u>						
Total.....	109.3	114.4	113.7	-	-	-
Mining.....	5.7	6.9	8.7	-	-	-
Contract construction.....	3.6	3.9	3.6	-	-	-
Manufacturing.....	53.0	55.9	54.5	-	-	-
Transportation and public utilities.....	9.1	9.8	9.7	-	-	-
Wholesale and retail trade.....	19.1	19.4	19.2	-	-	-
Finance, insurance, and real estate.....	2.7	2.6	2.4	-	-	-
Service and miscellaneous.....	9.5	9.3	8.9	-	-	-
Government.....	6.7	6.7	6.8	-	-	-
WISCONSIN						
<u>Milwaukee</u>						
Manufacturing.....	180.2	197.7	198.5	197.7	180.2	170.2
<u>Racine</u>						
Manufacturing.....	22.2	24.3	24.7	25.1	22.7	22.9
WYOMING						
<u>Casper</u>						
Mining.....	2.8	2.9	2.8	-	-	-
Contract construction.....	1.0	1.1	1.2	-	-	-
Manufacturing.....	1.9	1.9	1.7	-	-	-
Transportation and public utilities.....	1.7	1.7	1.8	-	-	-
Wholesale and retail trade.....	3.5	3.6	3.6	-	-	-
Finance, insurance, and real estate.....	.4	.4	.5	-	-	-
Service and miscellaneous.....	1.9	1.7	1.7	-	-	-

* Prior to 1952 Federal Reserve Banks are included in the government division in these areas.

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

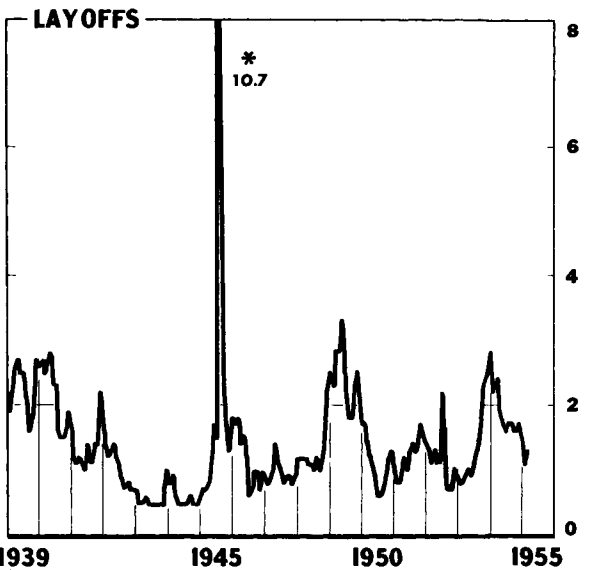
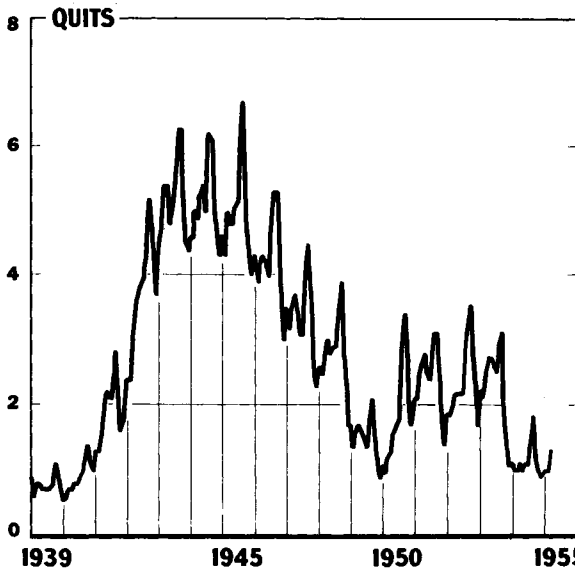
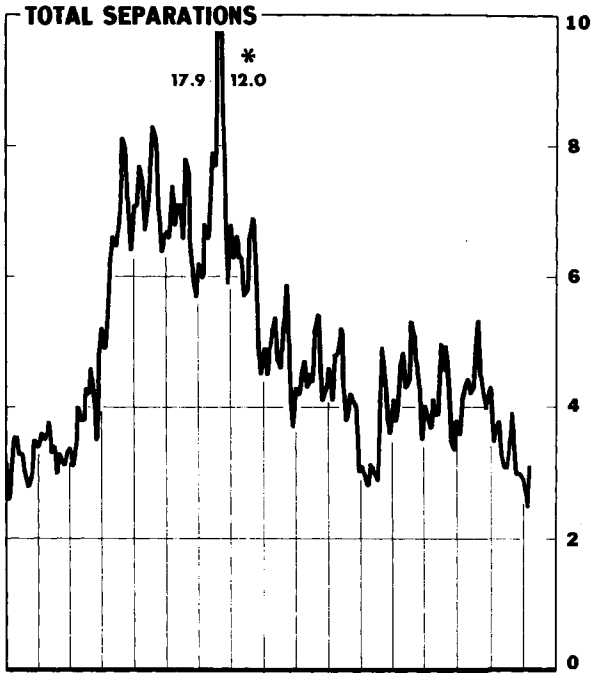
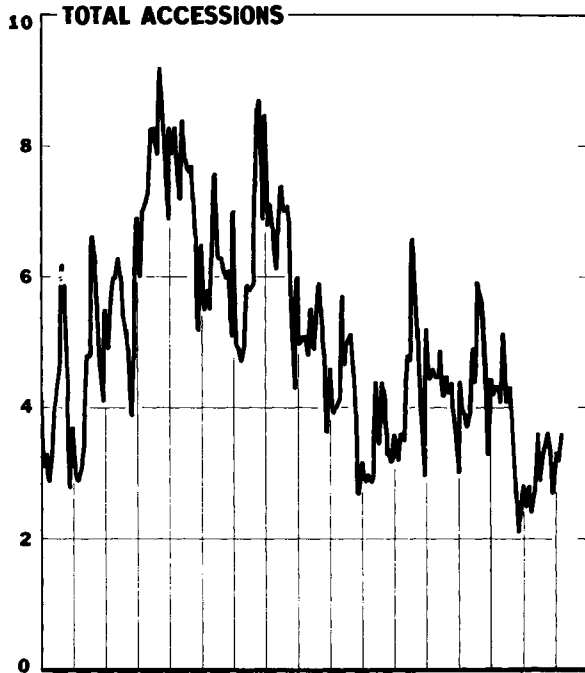
MONTHLY LABOR TURNOVER RATES

MANUFACTURING INDUSTRIES

1939-1955

Rate Per 100
Employees

Rate Per 100
Employees



UNITED STATES DEPARTMENT OF LABOR
Bureau of Labor Statistics

MARCH 1955 DATA: Preliminary

* 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

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

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Total accession rate						Total separation rate					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
MANUFACTURING	3.0	3.9	4.4	4.4	4.4	3.5	3.5	4.3	4.1	4.4	3.5	4.3
DURABLE GOODS	3.1	4.0	4.7	4.7	4.9	3.5	3.7	4.5	4.2	4.6	3.6	4.5
NONDURABLE GOODS	2.9	3.7	4.0	3.8	3.6	3.6	3.1	3.9	3.9	4.2	3.3	4.0
ORDNANCE AND ACCESSORIES	2.0	4.0	4.5	3.5	3.3	-	3.9	4.3	3.2	2.7	1.5	-
FOOD AND KINDRED PRODUCTS	4.0	5.2	5.3	5.7	4.7	5.2	4.3	5.5	5.3	5.6	4.8	5.3
Meat products.....	4.8	5.1	5.4	6.9	5.8	6.1	4.9	5.3	5.6	6.7	5.7	6.0
Grain-mill products.....	2.9	4.0	4.6	4.9	3.0	3.1	3.0	4.6	4.5	4.4	3.1	3.1
Bakery products.....	3.1	4.8	4.7	4.9	3.7	3.9	3.3	4.9	4.5	4.9	3.8	4.0
Beverages:												
Malt liquors.....	3.5	5.1	4.4	4.6	4.2	-	3.6	5.6	4.2	4.4	4.4	-
TOBACCO MANUFACTURES	2.3	3.0	3.8	4.0	2.8	3.0	2.1	3.0	3.4	4.4	3.2	3.3
Cigarettes.....	2.0	2.8	3.7	3.5	2.0	-	1.6	2.0	3.2	3.4	2.5	-
Cigars.....	2.8	3.5	4.3	4.6	3.1	-	2.7	3.8	3.7	5.4	3.5	-
Tobacco and snuff.....	1.2	1.8	2.5	3.2	3.3	-	1.4	2.3	2.5	3.1	3.5	-
TEXTILE-MILL PRODUCTS	3.0	3.3	3.9	3.5	3.5	3.4	3.3	4.1	4.0	4.5	3.2	4.1
Yarn and thread mills.....	3.2	3.5	4.3	3.7	3.9	-	3.5	4.8	4.3	4.9	3.4	-
Broad-woven fabric mills.....	3.0	3.4	4.0	3.7	3.6	-	3.2	4.1	4.1	4.4	3.2	-
Cotton, silk, synthetic fiber.....	2.9	3.3	3.8	3.6	3.6	-	3.0	3.7	3.9	4.2	3.1	-
Woolen and worsted.....	5.1	4.5	6.1	4.9	4.0	4.9	5.6	8.1	6.3	6.1	4.5	6.5
Knitting mills.....	2.9	3.2	3.8	2.9	3.1	-	3.5	3.9	3.8	4.1	3.3	-
Full-fashioned hosiery.....	2.0	2.2	2.8	2.1	2.4	2.4	2.7	3.0	3.2	3.7	2.4	2.6
Seamless hosiery.....	3.4	3.2	3.9	3.4	3.5	4.2	3.4	3.8	3.4	4.1	3.7	4.0
Knit underwear.....	3.0	3.8	4.7	3.4	3.9	3.8	3.8	4.4	4.8	4.1	3.8	4.2
Dyeing and finishing textiles.....	2.4	2.2	2.9	2.8	2.7	2.7	2.7	3.1	3.3	3.5	2.5	2.4
Carpets, rugs, other floor coverings...	2.3	2.7	3.1	2.4	2.2	-	3.4	3.2	3.0	4.2	1.7	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	3.6	4.7	5.3	4.2	4.1	4.6	3.9	4.7	5.0	5.0	3.9	4.9
Men's and boys' suits and coats.....	3.4	4.2	3.9	4.1	4.1	4.4	3.8	3.7	4.4	5.0	3.8	4.4
Men's and boys' furnishings and work clothing.....	3.6	4.9	5.7	4.1	4.3	4.6	4.2	5.0	5.3	5.3	4.0	4.8
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	4.7	4.7	5.8	5.4	5.2	-	4.6	5.4	5.7	6.3	4.8	-
Logging camps and contractors.....	9.5	9.5	10.8	11.6	9.4	-	8.3	10.7	12.1	13.2	9.3	-
Sawmills and planing mills.....	3.9	4.2	5.2	5.2	4.7	-	3.9	4.8	5.1	5.8	4.7	-
Millwork, plywood, and prefabricated structural wood products.....	3.3	3.6	4.1	3.2	4.3	-	2.7	4.3	3.9	4.7	3.7	-
FURNITURE AND FIXTURES	3.7	4.7	5.6	5.2	5.8	-	3.9	5.3	5.1	6.1	4.9	-
Household furniture.....	4.0	4.8	6.0	5.3	6.1	-	4.2	5.8	5.4	6.6	5.2	-
Other furniture and fixtures.....	2.9	4.5	4.5	5.0	4.9	-	3.1	4.2	4.3	5.0	4.0	-
PAPER AND ALLIED PRODUCTS	2.3	3.5	3.6	3.2	3.3	2.1	2.4	3.4	3.4	3.5	2.7	2.4
Pulp, paper, and paperboard mills.....	1.6	2.4	2.4	2.8	2.4	1.7	1.6	2.3	2.5	2.8	2.0	2.2
Paperboard containers and boxes.....	2.7	4.7	5.1	3.7	4.4	2.8	2.9	4.3	4.5	4.5	3.5	3.0
CHEMICALS AND ALLIED PRODUCTS	1.4	1.9	2.1	2.3	2.3	1.6	1.6	2.0	2.1	2.2	1.6	2.4
Industrial inorganic chemicals.....	1.7	2.7	2.4	3.5	2.7	-	1.9	2.6	2.6	3.0	1.8	-
Industrial organic chemicals.....	1.2	1.6	2.1	2.1	2.0	-	1.6	1.8	2.0	2.0	1.3	-
Synthetic fibers.....	1.7	1.4	2.6	1.7	1.5	1.8	2.1	2.3	2.4	2.1	1.2	2.8
Drugs and medicines.....	1.2	1.7	1.5	2.4	2.0	-	1.3	1.6	1.7	1.7	1.3	-
Paints, pigments, and fillers.....	1.4	2.3	2.3	2.3	2.7	1.6	1.5	2.2	2.3	2.3	1.9	2.0

See footnotes at end of table.

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Separation rate - Quit						Separation rate - Discharge					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
MANUFACTURING	1.1	2.3	2.3	2.4	1.9	1.5	0.2	0.4	0.3	0.3	0.3	0.2
DURABLE GOODS	1.1	2.4	2.3	2.6	2.0	1.4	.2	.4	.4	.4	.3	.2
NONDURABLE GOODS	1.3	2.3	2.3	2.2	1.8	1.6	.2	.3	.3	.3	.2	.2
ORDNANCE AND ACCESSORIES.....	.9	2.4	2.0	1.6	.7	-	.2	.7	.6	.3	.2	-
FOOD AND KINDRED PRODUCTS	1.2	2.5	2.7	2.8	2.0	2.0	.3	.5	.5	.5	.4	.4
Meat products.....	.9	1.8	2.3	2.7	2.1	2.1	.3	.4	.5	.6	.4	.5
Grain-mill products.....	1.3	2.7	3.0	2.9	1.7	1.6	.4	.5	.5	.5	.3	.4
Bakery products.....	1.7	3.1	3.0	3.0	2.0	2.2	.4	.5	.5	.6	.4	.4
Beverages:												
Malt liquors.....	.6	1.7	1.6	1.9	1.7	-	.1	.4	.3	.4	.2	-
TOBACCO MANUFACTURES	1.2	1.9	2.1	2.0	1.6	1.7	.2	.2	.3	.3	.2	.3
Cigarettes.....	1.0	1.3	1.4	1.2	.8	-	.2	.2	.3	.2	.2	-
Cigars.....	1.6	2.5	2.7	2.7	2.2	-	.2	.2	.3	.3	.2	-
Tobacco and snuff.....	.7	1.3	1.4	1.5	1.6	-	.1	.3	.4	.5	.2	-
TEXTILE-MILL PRODUCTS	1.3	2.1	2.0	1.9	1.8	1.5	.2	.3	.2	.2	.2	.2
Yarn and thread mills.....	1.4	2.2	1.9	1.7	1.8	-	.2	.2	.2	.2	.2	-
Broad-woven fabric mills.....	1.3	2.2	2.2	2.1	1.9	-	.2	.3	.3	.3	.3	-
Cotton, silk, synthetic fiber.....	1.3	2.2	2.2	2.2	2.0	-	.2	.3	.2	.3	.3	-
Woolen and worsted.....	1.0	1.5	1.5	1.1	1.1	1.0	.3	.2	.4	.3	.2	.2
Knitting mills.....	1.5	2.5	2.3	2.2	1.9	-	.2	.2	.2	.2	.2	-
Full-fashioned hosiery.....	1.4	2.0	2.2	2.0	1.9	1.5	.2	.2	.2	.2	.1	.2
Seamless hosiery.....	1.5	2.5	2.2	2.1	1.8	2.0	.2	.1	.1	.1	.1	.1
Knit underwear.....	1.7	3.0	2.5	2.6	2.3	2.0	.1	.2	.2	.2	.3	.3
Dyeing and finishing textiles.....	.9	1.4	1.2	1.2	1.1	.9	.2	.3	.3	.2	.3	.2
Carpets, rugs, other floor coverings...	.7	1.4	1.4	1.5	1.0	-	.1	.3	.3	.2	.1	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	2.2	3.6	3.5	3.0	2.6	2.5	.1	.2	.2	.2	.2	.2
Men's and boys' suits and coats.....	1.5	2.6	2.3	2.3	1.9	1.6	.1	.1	.1	.1	.2	.1
Men's and boys' furnishings and work clothing.....	2.4	3.9	3.9	3.5	3.0	3.3	.1	.2	.2	.3	.2	.2
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	2.1	3.1	3.6	4.1	3.0	-	.3	.3	.3	.4	.3	-
Logging camps and contractors.....	3.5	5.1	7.2	8.8	5.1	-	.4	.5	.4	.6	.5	-
Sawmills and planing mills.....	2.0	2.9	3.5	3.9	2.8	-	.2	.3	.3	.3	.2	-
Millwork, plywood, and prefabricated structural wood products.....	1.3	2.5	2.4	2.5	2.5	-	.2	.3	.2	.3	.3	-
FURNITURE AND FIXTURES	1.5	3.2	3.5	3.5	3.3	-	.3	.5	.5	.5	.5	-
Household furniture.....	1.6	3.4	3.7	3.6	3.6	-	.4	.5	.6	.6	.6	-
Other furniture and fixtures.....	1.3	2.8	3.0	3.3	2.6	-	.2	.4	.3	.4	.3	-
PAPER AND ALLIED PRODUCTS	1.1	2.1	2.1	2.1	1.7	1.2	.2	.4	.3	.3	.3	.2
Pulp, paper, and paperboard mills.....	.8	1.4	1.5	1.7	1.2	1.0	.1	.2	.2	.3	.2	.2
Paperboard containers and boxes.....	1.5	3.0	3.2	3.0	2.3	1.6	.3	.6	.5	.4	.4	.3
CHEMICALS AND ALLIED PRODUCTS.....	.6	1.1	1.1	1.2	.8	.6	.1	.2	.2	.2	.1	.1
Industrial inorganic chemicals.....	.9	1.7	1.6	1.9	1.0	-	.2	.4	.3	.5	.2	-
Industrial organic chemicals.....	.4	.9	.9	1.0	.6	-	.1	.2	.1	.2	.1	-
Synthetic fibers.....	.3	.7	.7	.7	.5	.5	(1/)	.1	.1	.1	(1/)	.2
Drugs and medicines.....	.8	1.1	1.2	1.2	.8	-	.1	.1	.1	.1	.1	-
Paints, pigments, and fillers.....	.7	1.3	1.3	1.4	1.1	.7	.1	.3	.3	.3	.3	.2

See footnotes at end of table.

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Separation rate - Layoff						Separation rate - Miscellaneous, including military					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
MANUFACTURING	1.9	1.3	1.1	1.2	1.1	2.4	0.2	0.3	0.3	0.5	0.2	0.1
DURABLE GOODS	2.2	1.4	1.2	1.1	1.1	2.7	.2	.3	.3	.5	.2	.1
NONDURABLE GOODS	1.5	1.2	1.2	1.3	1.1	2.1	.1	.2	.2	.4	.2	.1
ORDNANCE AND ACCESSORIES	2.6	.9	.4	.6	.4	-	.1	.2	.3	.3	.1	-
FOOD AND KINDRED PRODUCTS	2.6	2.2	1.9	2.0	2.2	2.8	.1	.2	.2	.4	.2	.1
Meat products.....	3.6	2.8	2.5	3.0	2.9	3.3	.2	.3	.3	.5	.3	.2
Grain-mill products.....	1.2	1.2	.8	.7	.9	1.0	.1	.3	.3	.4	.3	.1
Bakery products.....	1.1	1.2	.9	1.1	1.2	1.3	.1	.2	.2	.3	.2	.1
Beverages:												
Malt liquors.....	2.7	3.3	2.1	1.8	2.4	-	.1	.2	.2	.3	.2	-
TOBACCO MANUFACTURES.....	.6	.7	.7	1.3	1.3	1.3	.1	.2	.3	.8	.1	.1
Cigarettes.....	.3	.3	1.0	.8	1.5	-	.1	.2	.6	1.2	.2	-
Cigars.....	.9	1.0	.5	1.8	1.1	-	.1	.1	.2	.6	(1/)	-
Tobacco and snuff.....	.3	.5	.5	.5	1.3	-	.3	.2	.3	.6	.3	-
TEXTILE-MILL PRODUCTS	1.7	1.4	1.5	1.8	1.0	2.3	.2	.3	.3	.5	.2	.1
Yarn and thread mills.....	1.8	2.2	2.1	2.4	1.1	-	.1	.2	.2	.5	.2	-
Broad-woven fabric mills.....	1.4	1.3	1.4	1.4	.9	-	.3	.3	.3	.7	.2	-
Cotton, silk, synthetic fiber.....	1.2	.9	1.1	1.1	.7	-	.3	.3	.3	.6	.1	-
Woolen and worsted.....	4.1	6.1	4.0	4.0	2.8	5.1	.3	.3	.4	.7	.3	.2
Knitting mills.....	1.7	1.1	1.2	1.5	1.1	-	.1	.1	.2	.2	.1	-
Full-fashioned hosiery.....	1.1	.7	.7	1.4	.3	.9	.1	.1	.2	.2	.1	(1/)
Seamless hosiery.....	1.5	1.0	.9	1.7	1.8	1.9	.2	.2	.2	.2	(1/)	(1/)
Knit underwear.....	2.0	1.1	1.9	1.3	1.2	1.9	(1/)	.1	.1	.1	.1	(1/)
Dyeing and finishing textiles.....	1.5	1.2	1.4	1.6	1.0	1.1	.2	.3	.4	.5	.2	.1
Carpets, rugs, other floor coverings...	2.3	1.2	.9	2.1	.4	-	.3	.3	.4	.5	.2	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1.5	.8	1.1	1.5	1.0	2.2	.1	.1	.1	.2	.1	(1/)
Men's and boys' suits and coats.....	1.9	.8	1.7	2.3	1.6	2.6	.2	.1	.2	.3	.1	(1/)
Men's and boys' furnishings and work clothing.....	1.7	.8	1.1	1.5	.8	1.3	.1	.1	.1	.2	(1/)	(1/)
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	2.1	1.8	1.5	1.6	1.4	-	.2	.2	.2	.3	.2	-
Logging camps and contractors.....	4.2	4.9	4.3	3.4	3.5	-	.2	.2	.3	.4	.3	-
Sawmills and planing mills.....	1.5	1.3	1.1	1.3	1.4	-	.2	.2	.2	.3	.2	-
Millwork, plywood, and prefabricated structural wood products.....	1.1	1.3	.9	1.4	.7	-	.2	.3	.3	.5	.2	-
FURNITURE AND FIXTURES	1.9	1.4	.8	1.6	.8	-	.2	.2	.3	.5	.2	-
Household furniture.....	2.1	1.7	.8	1.9	.8	-	.2	.2	.3	.5	.2	-
Other furniture and fixtures.....	1.4	.8	.8	.9	.9	-	.2	.2	.2	.5	.2	-
PAPER AND ALLIED PRODUCTS.....	.9	.6	.7	.6	.5	.9	.2	.3	.3	.5	.2	.1
Pulp, paper, and paperboard mills.....	.5	.4	.4	.4	.4	.9	.3	.3	.3	.5	.2	.1
Paperboard containers and boxes.....	.9	.4	.6	.7	.6	1.0	.2	.2	.3	.4	.2	.1
CHEMICALS AND ALLIED PRODUCTS.....	.7	.6	.6	.5	.4	1.6	.1	.2	.2	.3	.2	.1
Industrial inorganic chemicals.....	.7	.4	.5	.3	.3	-	.2	.2	.2	.3	.2	-
Industrial organic chemicals.....	1.0	.6	.8	.5	.3	-	.1	.2	.2	.4	.2	-
Synthetic fibers.....	1.6	1.3	1.4	.9	.4	2.1	.1	.2	.3	.5	.2	.1
Drugs and medicines.....	.3	.2	.3	.1	.3	-	.2	.1	.1	.3	.2	-
Paints, pigments, and fillers.....	.5	.4	.5	.4	.3	1.0	.1	.2	.2	.3	.2	.1

See footnotes at end of table.

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Total accession rate						Total separation rate					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
PRODUCTS OF PETROLEUM AND COAL.....	0.8	1.2	1.4	1.4	1.4	0.6	1.1	1.4	1.4	1.3	1.2	1.1
Petroleum refining.....	.5	.8	1.0	1.2	.8	.4	.7	.9	.8	.8	.8	1.0
RUBBER PRODUCTS.....	2.7	2.9	3.3	3.7	4.1	2.7	2.6	3.6	3.1	3.7	3.0	3.6
Tires and inner tubes.....	2.1	1.7	2.0	2.5	2.6	1.9	1.8	2.8	1.9	2.2	1.6	2.9
Rubber footwear.....	2.8	3.5	4.2	5.2	5.3	2.9	3.0	4.3	3.9	4.8	4.8	3.8
Other rubber products.....	3.1	3.7	4.4	4.4	5.4	3.9	3.3	4.2	4.2	4.8	4.0	4.4
LEATHER AND LEATHER PRODUCTS.....	3.2	4.1	5.0	4.0	3.4	3.2	3.1	4.1	4.3	4.7	3.5	3.7
Leather: tanned, curried, and finished..	2.4	3.2	4.0	3.4	3.2	2.4	2.9	3.4	3.7	4.8	3.0	2.6
Footwear (except rubber).....	3.3	4.3	5.1	4.2	3.6	3.3	3.1	4.3	4.4	4.8	3.6	3.8
STONE, CLAY, AND GLASS PRODUCTS.....	2.4	3.1	3.6	3.5	3.8	2.7	2.7	3.4	3.7	3.8	2.7	3.5
Glass and glass products.....	3.1	3.6	5.0	4.1	4.4	3.5	3.4	3.9	4.5	4.8	3.3	4.2
Cement, hydraulic.....	1.6	2.5	2.7	2.9	2.2	1.7	1.5	2.6	2.6	2.8	2.1	1.8
Structural clay products.....	2.6	3.7	3.7	4.3	4.0	2.7	2.8	4.3	4.5	4.0	3.1	3.9
Pottery and related products.....	2.2	2.4	3.0	2.9	3.2	2.2	2.2	2.9	3.5	3.9	2.6	3.2
PRIMARY METAL INDUSTRIES.....	2.2	2.8	3.2	3.6	3.8	-	2.8	3.4	3.1	3.4	2.6	-
Blast furnaces, steel works, and rolling mills.....	1.6	2.1	2.5	2.6	2.5	1.8	2.2	2.6	2.3	2.5	1.9	2.6
Iron and steel foundries.....	2.7	3.5	4.2	5.9	6.3	-	3.3	5.0	4.4	5.3	3.7	-
Gray-iron foundries.....	3.0	4.1	4.1	5.0	6.0	-	3.3	4.9	4.4	5.2	4.1	-
Malleable-iron foundries.....	3.3	3.9	3.9	6.1	6.4	2.5	2.8	5.1	4.3	5.8	3.9	5.3
Steel foundries.....	2.2	2.8	4.5	6.8	6.8	2.0	3.6	5.0	4.4	5.0	3.1	5.6
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	2.1	2.0	1.9	2.1	2.3	1.7	2.2	2.2	2.0	2.3	1.9	2.6
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	1.6	2.4	2.3	1.8	2.7	2.7	1.7	2.5	1.8	2.3	1.8	3.9
Nonferrous foundries.....	4.1	4.8	5.9	5.1	6.7	3.2	5.2	6.0	5.2	5.5	4.6	4.7
Other primary metal industries:												
Iron and steel forgings.....	2.4	3.5	3.5	4.6	4.6	2.6	3.8	3.8	3.5	3.9	2.8	4.4
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	3.7	4.8	4.9	4.5	5.3	-	4.4	5.2	4.6	5.0	3.9	-
Cutlery, hand tools, and hardware.....	2.7	3.5	3.5	3.7	4.5	-	3.1	4.0	3.9	4.3	3.1	-
Cutlery and edge tools.....	2.2	1.9	2.4	2.6	3.5	2.5	2.0	2.9	3.0	3.0	2.4	3.0
Hand tools.....	1.8	2.7	3.0	3.2	3.8	-	2.4	3.0	3.7	3.6	2.4	-
Hardware.....	3.2	4.2	4.0	4.3	5.2	3.0	3.8	4.7	4.1	4.8	3.7	4.3
Heating apparatus (except electric) and plumbers' supplies.....	4.6	5.3	5.1	4.5	5.3	-	4.4	6.3	5.1	5.3	3.9	-
Sanitary ware and plumbers' supplies..	4.6	3.9	3.5	3.9	4.8	-	3.2	5.4	3.9	4.9	3.2	-
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	4.5	6.3	6.8	5.2	5.9	-	5.3	7.1	6.6	5.7	4.6	-
Fabricated structural metal products....	2.6	4.4	4.5	5.0	5.4	-	3.6	4.4	4.1	4.7	3.8	-
Metal stamping, coating, and engraving..	5.4	6.4	6.7	5.2	6.2	4.2	6.6	7.2	5.5	6.6	4.8	5.2

See footnotes at end of table.

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Separation rate - Quit						Separation rate - Discharge					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
PRODUCTS OF PETROLEUM AND COAL.....	0.4	0.8	0.7	0.7	0.6	0.4	(1/)	0.1	0.1	0.1	0.1	(1/)
Petroleum refining.....	.3	.4	.4	.5	.3	.3	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
RUBBER PRODUCTS.....	.8	1.9	1.9	2.3	1.9	1.3	0.1	.2	.2	.3	.2	0.1
Tires and inner tubes.....	.6	1.0	1.2	1.2	.9	.7	.1	.1	.1	.1	.1	.1
Rubber footwear.....	1.4	3.2	2.5	3.4	2.8	1.9	.1	.2	.2	.2	.2	.1
Other rubber products.....	.9	2.4	2.4	3.1	2.7	1.7	.2	.3	.3	.4	.3	.3
LEATHER AND LEATHER PRODUCTS.....	1.7	2.9	3.0	2.7	2.1	2.0	.2	.3	.3	.2	.2	.2
Leather: tanned, curried, and finished..	.8	1.8	1.8	1.6	1.4	.8	.1	.3	.2	.1	.2	.1
Footwear (except rubber).....	1.8	3.1	3.2	2.9	2.2	2.2	.2	.3	.3	.2	.2	.2
STONE, CLAY, AND GLASS PRODUCTS.....	.8	1.8	1.8	2.1	1.5	1.1	.1	.3	.3	.3	.2	.2
Glass and glass products.....	.6	1.7	1.7	1.9	1.5	.9	.1	.3	.2	.3	.2	.2
Cement, hydraulic.....	.8	1.7	1.8	2.0	1.3	1.0	.2	.4	.3	.3	.2	.2
Structural clay products.....	1.0	2.5	2.6	2.8	2.0	1.6	.2	.4	.4	.4	.3	.3
Pottery and related products.....	1.0	1.7	1.8	2.1	1.7	1.6	.2	.3	.4	.3	.3	.3
PRIMARY METAL INDUSTRIES.....	.6	1.7	1.9	2.2	1.5	-	.1	.3	.3	.3	.3	-
Blast furnaces, steel works, and rolling mills.....	.5	1.4	1.6	1.7	1.1	1.1	(1/)	.2	.1	.2	.1	.1
Iron and steel foundries.....	.8	2.3	2.7	3.6	2.3	-	.2	.5	.5	.7	.5	-
Gray-iron foundries.....	.9	2.3	2.5	3.2	2.4	-	.2	.5	.5	.6	.6	-
Malleable-iron foundries.....	1.1	2.8	2.5	4.2	2.7	1.1	.3	.5	.5	.7	.5	.2
Steel foundries.....	.6	2.1	3.0	3.7	1.9	.9	.2	.5	.6	.8	.4	.2
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	.6	1.0	1.3	1.2	1.0	.9	.1	.3	.2	.2	.2	.2
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	.4	1.4	1.1	1.1	1.0	.6	.1	.3	.2	.1	.2	.1
Nonferrous foundries.....	.9	2.7	2.7	2.7	2.5	1.3	.3	.7	.7	.6	.6	.3
Other primary metal industries:												
Iron and steel forgings.....	.6	2.2	2.1	2.6	1.7	.8	.1	.4	.4	.4	.3	.2
FABRICATED METAL PRODUCTS (EXCEPT ORD-NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).....	1.0	2.7	2.3	2.6	2.0	-	.2	.5	.4	.4	.4	-
Cutlery, hand tools, and hardware.....	1.0	2.3	1.9	2.6	1.9	-	.2	.3	.4	.4	.3	-
Cutlery and edge tools.....	.7	1.2	1.7	1.8	1.3	1.1	.2	.2	.2	.4	.2	.3
Hand tools.....	.6	1.5	1.4	2.1	1.3	-	.1	.3	.2	.4	.3	-
Hardware.....	1.3	2.9	2.2	3.1	2.4	1.4	.2	.4	.4	.4	.4	.3
Heating apparatus (except electric) and plumbers' supplies.....	1.4	3.4	2.9	3.0	2.3	-	.4	.6	.6	.5	.6	-
Sanitary ware and plumbers' supplies...	1.1	2.6	2.2	2.8	2.1	-	.5	.5	.5	.5	.5	-
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	1.6	4.0	3.5	3.1	2.4	-	.4	.7	.7	.6	.6	-
Fabricated structural metal products....	.9	2.5	2.5	2.8	1.8	-	.2	.6	.5	.6	.4	-
Metal stamping, coating, and engraving..	.9	3.5	2.4	2.8	2.6	1.5	.2	.6	.3	.3	.3	.2

See footnotes at end of table.

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Separation rate - Layoff						Separation rate - Miscellaneous, including military					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
PRODUCTS OF PETROLEUM AND COAL	0.4	0.3	0.3	0.2	0.3	0.6	0.2	0.2	0.3	0.3	0.3	0.1
Petroleum refining.....	.2	.2	.1	.1	.2	.5	.2	.2	.2	.3	.3	.1
RUBBER PRODUCTS	1.4	1.2	.7	.7	.7	2.1	.2	.3	.3	.4	.2	.1
Tires and inner tubes.....	.9	1.4	.4	.5	.4	2.0	.2	.3	.3	.4	.2	.1
Rubber footwear.....	1.3	.7	.7	.4	1.7	1.7	.1	.3	.6	.8	.2	.1
Other rubber products.....	2.0	1.2	1.2	1.0	.8	2.2	.2	.3	.3	.3	.2	.1
LEATHER AND LEATHER PRODUCTS	1.1	.8	.9	1.4	1.0	1.4	.2	.2	.2	.4	.2	.1
Leather: tanned, curried, and finished..	1.8	1.2	1.5	2.7	1.3	1.6	.2	.2	.2	.4	.2	.1
Footwear (except rubber).....	1.0	.8	.7	1.2	1.0	1.3	.2	.2	.2	.4	.2	.1
STONE, CLAY, AND GLASS PRODUCTS	1.6	1.1	1.4	1.0	.8	2.1	.2	.3	.3	.4	.2	.1
Glass and glass products.....	2.5	1.7	2.2	2.0	1.3	2.9	.2	.3	.3	.7	.3	.1
Cement, hydraulic.....	.2	.3	.2	.1	.4	.5	.2	.3	.3	.3	.3	.1
Structural clay products.....	1.4	1.1	1.3	.6	.6	1.9	.2	.3	.3	.4	.1	.1
Pottery and related products.....	1.0	.8	1.2	1.1	.6	1.3	.1	.1	.2	.3	.1	.1
PRIMARY METAL INDUSTRIES	1.8	1.1	.6	.5	.5	-	.2	.3	.3	.5	.3	-
Blast furnaces, steel works, and rolling mills.....	1.5	.8	.2	.2	.3	1.2	.2	.3	.3	.4	.4	.2
Iron and steel foundries.....	2.1	1.9	.9	.6	.8	-	.2	.2	.3	.4	.2	-
Gray-iron foundries.....	2.0	1.8	1.2	.9	1.0	-	.2	.3	.3	.5	.2	-
Malleable-iron foundries.....	1.3	1.5	1.1	.4	.5	3.8	.2	.3	.3	.6	.2	.2
Steel foundries.....	2.5	2.2	.5	.2	.6	4.4	.2	.2	.3	.3	.2	.1
Primary smelting and refining of nonferrous metals:												
Primary smelting and refining of copper, lead, and zinc.....	1.2	.5	.3	.4	.4	1.3	.2	.3	.3	.5	.2	.1
Rolling, drawing, and alloying of nonferrous metals:												
Rolling, drawing, and alloying of copper.....	1.0	.6	.2	.6	.4	3.1	.2	.2	.2	.4	.2	.1
Nonferrous foundries.....	3.6	2.2	1.4	1.7	1.3	3.0	.2	.4	.5	.6	.3	.1
Other primary metal industries:												
Iron and steel forgings.....	2.9	.8	.8	.5	.6	3.3	.2	.3	.3	.4	.2	.1
FABRICATED METAL PRODUCTS (EXCEPT ORD-NANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT)	2.9	1.7	1.6	1.5	1.2	-	.2	.3	.3	.4	.3	-
Cutlery, hand tools, and hardware.....	1.7	1.1	1.3	.8	.7	-	.2	.3	.2	.4	.2	-
Cutlery and edge tools.....	1.1	1.3	1.0	.7	.7	1.6	.1	.1	.1	.2	.1	.1
Hand tools.....	1.5	1.0	1.9	.7	.6	-	.2	.2	.2	.5	.2	-
Hardware.....	2.0	1.1	1.2	.9	.7	2.5	.2	.4	.3	.4	.2	.1
Heating apparatus (except electric) and plumbers' supplies.....	2.3	2.1	1.5	1.4	.9	-	.2	.3	.3	.4	.2	-
Sanitary ware and plumbers' supplies...	1.4	2.1	.9	1.3	.3	-	.1	.2	.2	.3	.2	-
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	3.0	2.1	2.1	1.6	1.4	-	.3	.3	.3	.4	.2	-
Fabricated structural metal products....	2.2	1.1	.8	1.0	1.3	-	.2	.2	.3	.4	.3	-
Metal stamping, coating, and engraving..	5.2	2.7	2.2	3.0	1.6	3.3	.3	.5	.5	.5	.3	.1

See footnotes at end of table.

Labor Turnover

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Total accession rate						Total separation rate					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
MACHINERY (EXCEPT ELECTRICAL)	2.0	2.9	3.6	4.3	4.2	2.1	3.0	3.5	3.5	3.6	2.6	3.8
Engines and turbines.....	1.9	3.2	3.9	5.0	5.4	2.9	2.6	3.8	3.7	3.8	3.3	5.5
Agricultural machinery and tractors.....	3.5	2.6	5.7	4.1	3.6	2.4	3.1	4.9	6.4	3.8	2.9	3.3
Construction and mining machinery.....	1.9	2.5	3.7	4.6	4.6	-	2.7	3.4	3.5	3.5	2.7	-
Metalworking machinery.....	1.3	2.7	3.2	5.3	5.2	-	3.4	2.7	3.0	3.8	2.7	-
Machine tools.....	1.0	2.2	3.1	5.7	5.1	1.0	3.4	2.4	2.9	3.9	2.3	3.3
Metalworking machinery (except machine tools).....	1.2	2.9	3.2	3.8	3.5	1.3	2.8	2.8	2.8	3.1	2.3	3.2
Machine-tool accessories.....	2.2	4.0	3.4	5.7	7.2	3.4	3.9	3.7	3.7	4.4	4.0	4.7
Special-industry machinery (except metalworking machinery).....	1.9	2.7	3.3	3.7	3.8	-	2.7	3.0	3.2	3.4	2.5	-
General industrial machinery.....	1.7	2.8	3.1	4.3	4.1	-	2.8	2.9	3.1	3.4	2.3	-
Office and store machines and devices....	2.3	2.9	2.3	3.3	2.7	-	2.3	2.5	2.3	2.7	1.9	-
Service-industry and household machines..	2.4	4.0	5.0	3.5	3.8	-	4.5	4.8	3.9	3.7	2.9	-
Miscellaneous machinery parts.....	1.7	2.7	3.3	4.4	4.5	-	2.3	3.4	3.2	3.7	2.4	-
ELECTRICAL MACHINERY	2.5	3.5	4.0	4.4	4.4	2.7	3.1	3.7	3.5	3.9	2.9	3.9
Electrical generating, transmission, distribution, and industrial apparatus..	1.5	2.3	2.6	3.6	3.1	1.6	2.3	2.5	2.5	2.8	2.0	2.7
Communication equipment.....	2.8	4.2	5.3	5.5	5.6	-	3.2	4.4	4.0	5.1	3.7	-
Radios, phonographs, television sets, and equipment.....	3.4	5.0	6.3	6.0	7.3	-	3.7	4.9	4.6	6.4	4.7	-
Telephone, telegraph, and related equipment.....	1.1	2.3	3.0	4.0	1.4	1.0	1.8	2.3	2.5	2.2	1.5	3.2
Electrical appliances, lamps, and miscellaneous products.....	3.0	4.5	4.5	3.6	4.5	-	4.4	4.6	4.2	4.2	3.2	-
TRANSPORTATION EQUIPMENT	4.1	5.5	6.6	6.7	6.8	-	4.6	6.0	5.2	6.0	5.4	-
Automobiles.....	4.8	6.0	6.5	4.8	6.2	5.2	5.0	7.1	5.2	6.2	5.0	5.8
Aircraft and parts.....	2.3	4.0	5.3	7.9	5.2	-	2.7	3.6	3.8	4.2	2.8	-
Aircraft.....	2.4	3.9	5.3	8.1	5.6	3.8	2.5	3.6	4.1	4.4	3.1	3.9
Aircraft engines and parts.....	1.8	4.0	5.0	7.2	4.0	-	3.0	3.6	3.4	3.3	1.8	-
Aircraft propellers and parts.....	1.1	2.8	4.1	4.4	2.7	-	3.6	2.4	2.1	2.3	1.5	-
Other aircraft parts and equipment.....	2.8	4.4	5.4	7.5	5.0	-	3.1	4.0	3.4	3.7	2.3	-
Ship and boat building and repairing....	10.5	10.0	12.8	17.4	17.4	13.7	12.5	11.1	11.3	13.0	16.6	16.5
Railroad equipment.....	6.0	4.8	6.2	6.6	6.2	-	9.8	6.1	5.2	4.1	6.7	-
Locomotives and parts.....	3.0	2.6	3.6	5.6	4.9	-	10.1	5.1	3.3	2.8	3.4	-
Railroad and street cars.....	7.6	7.1	9.7	7.9	7.5	-	9.7	7.3	7.7	6.1	9.7	-
Other transportation equipment.....	2.9	2.5	4.4	2.1	4.4	-	4.9	4.7	3.7	3.0	2.2	-
INSTRUMENTS AND RELATED PRODUCTS	1.5	2.4	2.9	3.3	3.0	-	2.2	2.3	2.1	2.4	1.8	-
Photographic apparatus.....	1.0	1.9	1.7	1.9	2.0	-	1.5	1.5	1.3	1.4	1.1	-
Watches and clocks.....	2.3	3.3	3.6	2.7	3.1	-	3.1	3.0	2.5	3.1	2.2	-
Professional and scientific instruments..	1.7	2.3	3.4	4.2	3.7	-	2.3	2.3	2.3	2.8	2.0	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	3.8	5.7	6.0	4.5	5.1	-	4.8	5.5	5.3	5.2	3.9	-
Jewelry, silverware, and plated ware....	2.3	4.4	3.4	2.3	3.2	-	3.2	3.5	3.1	3.8	3.0	-

See footnotes at end of table.

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Separation rate - Quit						Separation rate - Discharge					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
MACHINERY (EXCEPT ELECTRICAL)	0.8	1.8	1.9	2.3	1.4	0.9	0.2	0.4	0.4	0.5	0.3	0.2
Engines and turbines.....	.7	1.8	2.1	2.5	1.4	.9	.1	.5	.4	.5	.3	.2
Agricultural machinery and tractors.....	.7	1.7	1.9	2.4	1.7	1.3	.1	.3	.4	.4	.3	.3
Construction and mining machinery.....	.8	1.8	2.3	2.5	1.6	-	.2	.4	.5	.6	.3	-
Metalworking machinery.....	.8	1.8	2.0	2.7	1.6	-	.2	.3	.4	.6	.4	-
Machine tools.....	.7	1.5	2.0	2.8	1.4	.6	.1	.3	.4	.7	.3	.2
Metalworking machinery (except machine tools).....	1.0	1.9	2.0	2.2	1.5	.8	.2	.4	.4	.4	.3	.2
Machine-tool accessories.....	1.0	2.4	2.3	2.9	2.3	1.0	.2	.5	.4	.7	.6	.3
Special-industry machinery (except metalworking machinery).....	.9	1.7	1.8	2.1	1.3	-	.2	.4	.4	.4	.3	-
General industrial machinery.....	.8	1.7	1.8	2.2	1.3	-	.1	.4	.4	.5	.3	-
Office and store machines and devices....	.9	1.6	1.4	1.7	.9	-	.2	.2	.2	.2	.2	-
Service-industry and household machines..	.8	2.1	1.7	1.5	1.5	-	.3	.3	.3	.2	.2	-
Miscellaneous machinery parts.....	.7	1.8	1.8	2.3	1.4	-	.2	.4	.4	.5	.3	-
ELECTRICAL MACHINERY	1.1	2.3	2.1	2.1	1.6	1.1	.2	.3	.3	.3	.3	.2
Electrical generating, transmission, distribution, and industrial apparatus..	.7	1.5	1.4	1.5	1.2	.8	.1	.2	.1	.2	.1	.1
Communication equipment.....	1.4	2.8	2.8	2.8	2.1	-	.2	.4	.4	.4	.4	-
Radios, phonographs, television sets, and equipment.....	1.5	3.0	2.8	2.8	2.5	-	.3	.6	.7	.6	.6	-
Telephone, telegraph, and related equipment.....	.9	1.7	1.9	1.6	.7	.7	.1	.1	.1	.1	.1	.2
Electrical appliances, lamps, and miscellaneous products.....	1.1	2.6	2.2	2.3	1.8	-	.2	.4	.3	.3	.3	-
TRANSPORTATION EQUIPMENT	1.1	2.8	2.6	2.7	2.3	-	.2	.5	.4	.4	.4	-
Automobiles.....	.7	3.0	1.9	2.3	2.7	2.0	.1	.5	.3	.3	.4	.3
Aircraft and parts.....	1.3	2.4	2.9	3.1	1.6	-	.2	.4	.4	.4	.2	-
Aircraft.....	1.4	2.5	3.2	3.4	1.8	1.7	.2	.3	.4	.4	.2	.2
Aircraft engines and parts.....	1.0	2.2	2.2	2.4	1.0	-	.2	.5	.5	.5	.2	-
Aircraft propellers and parts.....	1.0	1.8	1.6	1.5	.8	-	.2	.2	.3	.3	.2	-
Other aircraft parts and equipment.....	1.1	2.4	2.3	2.4	1.3	-	.3	.6	.5	.6	.4	-
Ship and boat building and repairing.....	1.9	3.4	4.9	4.8	2.2	1.6	.5	.6	1.0	1.1	.8	.4
Railroad equipment.....	.8	1.9	2.0	1.8	1.1	-	.2	.5	.4	.2	.2	-
Locomotives and parts.....	.3	1.4	1.5	1.5	1.0	-	.1	.2	.2	.2	.1	-
Railroad and street cars.....	1.1	2.5	2.7	2.1	1.2	-	.3	.9	.6	.2	.2	-
Other transportation equipment.....	.8	1.6	2.1	1.2	1.2	-	.1	.2	.3	.1	.1	-
INSTRUMENTS AND RELATED PRODUCTS.....	.7	1.3	1.2	1.4	1.1	-	.1	.2	.2	.2	.2	-
Photographic apparatus.....	.7	1.2	.9	.9	.6	-	(1/)	(1/)	(1/)	(1/)	(1/)	-
Watches and clocks.....	.9	1.9	1.4	1.7	1.3	-	.1	.2	.1	.1	.2	-
Professional and scientific instruments..	.7	1.2	1.3	1.6	1.3	-	.1	.3	.3	.4	.2	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	1.6	3.4	3.2	2.7	2.1	-	.3	.5	.4	.4	.3	-
Jewelry, silverware, and plated ware....	1.4	2.5	1.9	2.0	1.7	-	.2	.3	.2	.2	.1	-

See footnotes at end of table.

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Separation rate - Layoff						Separation rate - Miscellaneous, including military					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
MACHINERY (EXCEPT ELECTRICAL).....	1.8	1.0	1.0	0.4	0.7	2.5	0.2	0.3	0.3	0.4	0.2	0.1
Engines and turbines.....	1.5	1.4	.9	.3	1.2	4.3	.2	.2	.3	.5	.4	.1
Agricultural machinery and tractors.....	1.9	2.6	3.7	.5	.6	1.5	.4	.4	.4	.5	.3	.2
Construction and mining machinery.....	1.5	1.0	.3	.2	.5	-	.1	.2	.3	.3	.2	-
Metalworking machinery.....	2.2	.4	.4	.2	.5	-	.2	.2	.2	.3	.2	-
Machine tools.....	2.4	.4	.3	.1	.4	2.5	.2	.2	.3	.4	.2	.2
Metalworking machinery (except machine tools).....	1.4	.3	.2	.2	.3	2.1	.2	.2	.2	.3	.2	.1
Machine-tool accessories.....	2.5	.7	.9	.6	1.0	3.4	.2	.2	.2	.2	.1	.1
Special-industry machinery (except metalworking machinery).....	1.4	.8	.8	.6	.8	-	.2	.2	.2	.3	.2	-
General industrial machinery.....	1.6	.6	.6	.3	.5	-	.2	.2	.3	.4	.2	-
Office and store machines and devices....	1.0	.5	.4	.2	.6	-	.1	.2	.3	.5	.2	-
Service-industry and household machines..	3.0	1.8	1.4	1.2	.9	-	.3	.5	.5	.7	.4	-
Miscellaneous machinery parts.....	1.2	.9	.6	.4	.5	-	.2	.3	.3	.5	.2	-
ELECTRICAL MACHINERY.....	1.5	.9	.8	1.0	.8	2.5	.3	.3	.3	.5	.2	.1
Electrical generating, transmission, distribution, and industrial apparatus..	1.2	.7	.6	.5	.4	1.7	.2	.3	.3	.5	.3	.2
Communication equipment.....	1.4	.9	.5	1.2	1.0	-	.2	.3	.3	.8	.2	-
Radios, phonographs, television sets, and equipment.....	1.7	1.2	.8	2.0	1.4	-	.3	.3	.3	1.0	.2	-
Telephone, telegraph, and related equipment.....	.5	.1	.1	(1/)	.5	2.1	.3	.4	.4	.4	.3	.1
Electrical appliances, lamps, and miscellaneous products.....	2.9	1.2	1.3	1.3	.9	-	.3	.3	.3	.4	.2	-
TRANSPORTATION EQUIPMENT.....	3.1	2.3	1.7	2.1	2.4	-	.3	.5	.5	.7	.3	-
Automobiles.....	3.6	2.8	2.2	2.6	1.7	3.4	.4	.7	.8	.9	.3	.1
Aircraft and parts.....	1.0	.6	.2	.1	.7	-	.2	.3	.3	.6	.2	-
Aircraft.....	.8	.6	.2	(1/)	.8	1.8	.1	.2	.3	.6	.3	.1
Aircraft engines and parts.....	1.7	.5	.3	(1/)	.4	-	.2	.4	.4	.4	.2	-
Aircraft propellers and parts.....	2.3	.2	.1	.1	.4	-	.2	.2	.1	.5	.1	-
Other aircraft parts and equipment.....	1.6	.8	.4	.2	.4	-	.1	.3	.3	.6	.2	-
Ship and boat building and repairing.....	9.9	6.9	5.2	6.9	13.3	14.4	.2	.3	.3	.3	.2	.1
Railroad equipment.....	8.0	2.8	2.0	1.3	5.0	-	.7	1.0	.8	.8	.4	-
Locomotives and parts.....	8.3	2.4	.7	.4	2.0	-	1.2	1.2	.9	.8	.4	-
Railroad and street cars.....	7.8	3.2	3.7	2.8	7.8	-	.4	.7	.6	.9	.5	-
Other transportation equipment.....	3.9	2.6	1.0	1.2	.7	-	.2	.3	.3	.4	.2	-
INSTRUMENTS AND RELATED PRODUCTS.....	1.1	.5	.3	.4	.4	-	.2	.2	.3	.4	.2	-
Photographic apparatus.....	.6	.1	.2	.2	.3	-	.2	.2	.2	.3	.2	-
Watches and clocks.....	2.0	.8	.6	1.0	.6	-	.2	.2	.3	.3	.2	-
Professional and scientific instruments..	1.2	.6	.3	.4	.4	-	.2	.3	.4	.4	.2	-
MISCELLANEOUS MANUFACTURING INDUSTRIES.....	2.7	1.3	1.4	1.7	1.3	-	.2	.3	.3	.5	.2	-
Jewelry, silverware, and plated ware....	1.5	.5	.7	1.2	1.0	-	.1	.2	.3	.4	.2	-

See footnotes at end of table.

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

Annual average, 1949-1954

(Per 100 employees)

Industry	Total accession rate						Total separation rate					
	1954	1953	1952	1951	1950	1949	1954	1953	1952	1951	1950	1949
NONMANUFACTURING:												
METAL MINING.....	3.2	4.3	5.8	5.3	4.6	3.8	4.1	4.7	5.7	4.9	4.2	4.5
Iron mining.....	1.6	1.9	2.9	2.8	2.6	2.1	4.3	2.1	2.9	2.5	2.5	2.2
Copper mining.....	3.6	4.8	5.4	5.1	5.3	4.7	3.9	4.8	5.1	4.8	4.4	5.3
Lead and zinc mining.....	2.1	2.7	4.4	5.2	4.4	3.9	2.2	4.9	4.5	4.7	3.9	5.5
ANTHRACITE MINING.....	1.3	1.4	1.4	1.9	1.8	1.3	5.2	3.1	2.2	2.3	1.8	2.1
BITUMINOUS-COAL MINING.....	1.2	1.3	1.9	1.9	2.0	2.0	3.2	2.6	2.8	2.6	2.5	2.9
COMMUNICATION:												
Telephone.....	1.3	2.1	2.6	2.6	1.6	1.1	1.5	2.0	2.1	2.2	1.5	1.6
Telegraph ^{2/}	1.4	1.9	2.4	1.9	1.8	1.1	1.6	2.1	2.1	1.9	1.8	2.6
Separation rate - Quit						Separation rate - Discharge						
METAL MINING.....	1.8	3.1	4.2	3.8	2.8	2.7	0.3	0.4	0.6	0.5	0.5	0.2
Iron mining.....	.3	.9	1.4	1.5	1.1	1.1	(1/)	.1	.2	.2	.1	.1
Copper mining.....	2.6	3.9	4.5	4.2	3.6	3.9	.3	.4	.3	.2	.2	.2
Lead and zinc mining.....	1.2	2.5	3.5	3.7	2.9	2.6	.1	.2	.3	.3	.3	.3
ANTHRACITE MINING.....	.5	1.2	1.3	1.4	1.3	1.3	(1/)	(1/)	(1/)	(1/)	(1/)	(1/)
BITUMINOUS-COAL MINING.....	.4	1.0	1.4	1.6	1.4	1.7	(1/)	(1/)	.1	.1	.1	.1
COMMUNICATION:												
Telephone.....	1.1	1.6	1.8	1.7	1.1	1.1	.1	.1	.1	.1	.1	.1
Telegraph ^{2/}.....	.9	1.4	1.6	1.3	.9	.9	(1/)	.1	.1	(1/)	(1/)	(1/)
Separation rate - Layoff						Separation rate - Miscellaneous, including military						
METAL MINING.....	1.7	0.8	0.6	0.3	0.6	1.4	0.3	0.3	0.3	0.4	0.4	0.2
Iron mining.....	3.7	.8	.9	.4	.8	.8	.2	.3	.4	.4	.4	.2
Copper mining.....	.7	.2	(1/)	(1/)	.2	1.1	.3	.4	.3	.4	.4	.1
Lead and zinc mining.....	.5	1.8	.4	.3	.5	2.4	.4	.4	.3	.4	.2	.1
ANTHRACITE MINING.....	4.4	1.8	.6	.7	.3	.6	.2	.2	.3	.2	.2	.2
BITUMINOUS-COAL MINING.....	2.5	1.4	1.2	.7	.8	.9	.1	.2	.2	.3	.2	.2
COMMUNICATION:												
Telephone.....	.2	.2	.1	.2	.2	.3	.1	.1	.1	.2	.2	.1
Telegraph ^{2/}.....	.4	.4	.3	.4	.6	1.5	.2	.2	.2	.3	.3	.2

^{1/} Less than 0.05.

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

Hours and Earnings

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

Annual average, 1952-1954

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954	1953	1952	1954	1953	1952	1954	1953	1952
MINING:									
METAL MINING.....	\$84.46	\$88.54	\$81.65	40.8	43.4	43.9	\$2.07	\$2.04	\$1.86
Iron mining.....	82.03	90.74	80.34	37.8	42.4	43.9	2.17	2.14	1.83
Copper mining.....	87.33	91.60	85.73	42.6	45.8	45.6	2.05	2.00	1.88
Lead and zinc mining.....	76.73	80.06	81.60	40.6	41.7	42.5	1.89	1.92	1.92
ANTHRACITE.....	75.60	72.91	71.19	30.0	29.4	31.5	2.52	2.48	2.26
BITUMINOUS-COAL.....	80.85	85.31	78.09	32.6	34.4	34.1	2.48	2.48	2.29
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	91.94	90.39	85.90	40.5	40.9	41.1	2.27	2.21	2.09
NONMETALLIC MINING AND QUARRYING.....	77.44	75.99	71.10	44.0	44.7	45.0	1.76	1.70	1.58
CONTRACT CONSTRUCTION.....									
NONBUILDING CONSTRUCTION.....	92.86	90.27	86.72	40.2	40.3	41.1	2.31	2.24	2.11
Highway and street.....	86.88	85.28	80.26	40.6	41.2	41.8	2.14	2.07	1.92
Other nonbuilding construction.....	97.36	93.85	91.35	39.9	39.6	40.6	2.44	2.37	2.25
BUILDING CONSTRUCTION.....	94.12	91.76	88.01	36.2	37.0	38.1	2.60	2.48	2.31
GENERAL CONTRACTORS.....	89.41	87.75	82.78	36.2	37.5	38.5	2.47	2.34	2.15
SPECIAL-TRADE CONTRACTORS.....	98.01	94.79	91.99	36.3	36.6	37.7	2.70	2.59	2.44
Plumbing and heating.....	102.71	98.30	94.92	37.9	38.1	38.9	2.71	2.58	2.44
Painting and decorating.....	90.39	87.10	82.72	34.5	34.7	35.2	2.62	2.51	2.35
Electrical work.....	112.71	111.61	110.30	38.6	39.3	40.7	2.92	2.84	2.71
Other special-trade contractors.....	93.19	91.04	88.43	35.3	35.7	37.0	2.64	2.55	2.39
MANUFACTURING.....									
DURABLE GOODS.....	77.18	77.23	73.46	40.2	41.3	41.5	1.92	1.87	1.77
NONDURABLE GOODS.....	64.74	63.60	60.98	39.0	39.5	39.6	1.66	1.61	1.54
ORDNANCE AND ACCESSORIES.....	79.60	77.90	77.47	40.2	41.0	42.8	1.98	1.90	1.81
FOOD AND KINDRED PRODUCTS.....									
Meat products.....	76.86	74.57	70.30	41.1	41.2	41.6	1.87	1.81	1.69
Meat packing, wholesale.....	79.71	77.64	73.39	41.3	41.3	41.7	1.93	1.88	1.76
Sausages and casings.....	76.22	73.39	69.72	41.2	41.7	42.0	1.85	1.76	1.66
Dairy products.....	70.04	68.05	63.80	43.5	43.9	44.0	1.61	1.55	1.45
Condensed and evaporated milk.....	71.73	69.77	66.41	45.4	45.9	45.8	1.58	1.52	1.45
Ice cream and ices.....	71.57	68.37	64.09	42.6	43.0	43.6	1.68	1.59	1.47
Canning and preserving.....	54.57	53.18	51.88	38.7	39.1	39.3	1.41	1.36	1.32
Sea food, canned and cured.....	46.82	45.00	45.57	30.4	29.8	31.0	1.54	1.51	1.47
Canned fruits, vegetables, and soups..	56.82	55.76	54.12	40.3	40.7	41.0	1.41	1.37	1.32
Grain-mill products.....	74.42	71.44	69.15	44.3	44.1	44.9	1.68	1.62	1.54
Flour and other grain-mill products..	79.74	75.65	71.71	44.8	44.5	45.1	1.78	1.70	1.59
Prepared feeds.....	71.87	69.30	67.62	45.2	45.0	46.0	1.59	1.54	1.47
Bakery products.....	67.89	64.84	61.57	40.9	41.3	41.6	1.66	1.57	1.48
Bread and other bakery products.....	69.22	66.24	63.38	41.2	41.4	41.7	1.68	1.60	1.52
Biscuits, crackers, and pretzels.....	61.45	58.92	56.17	39.9	41.2	41.3	1.54	1.43	1.36

See footnotes at end of table.

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

Annual average, 1949-1951

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1951	1950	1949	1951	1950	1949	1951	1950	1949
MINING:									
METAL MINING.....	\$74.56	\$65.58	\$61.55	43.6	42.2	40.9	\$1.71	\$1.554	\$1.505
Iron mining.....	72.68	61.96	58.91	42.5	40.9	39.7	1.71	1.515	1.484
Copper mining.....	78.37	72.05	63.96	46.1	45.0	42.3	1.70	1.601	1.512
Lead and zinc mining.....	76.11	66.64	64.79	43.0	41.6	41.4	1.77	1.602	1.565
ANTHRACITE.....	66.66	63.24	56.78	30.3	32.1	30.2	2.20	1.970	1.880
BITUMINOUS-COAL.....	77.79	70.35	63.28	35.2	35.0	32.6	2.21	2.010	1.941
CRUDE-PETROLEUM AND NATURAL-GAS PRODUCTION:									
Petroleum and natural-gas production (except contract services).....	79.76	73.69	71.48	40.9	40.6	40.2	1.95	1.815	1.778
NONMETALLIC MINING AND QUARRYING.....	67.05	59.88	56.38	45.0	44.0	43.3	1.49	1.361	1.302
CONTRACT CONSTRUCTION.....									
NONBUILDING CONSTRUCTION.....	80.78	73.46	70.44	40.8	40.9	40.9	1.98	1.796	1.723
Highway and street.....	74.62	69.17	65.65	41.0	41.1	41.5	1.82	1.683	1.583
Other nonbuilding construction.....	85.26	76.31	73.66	40.6	40.7	40.5	2.10	1.875	1.820
BUILDING CONSTRUCTION.....	81.47	73.73	70.95	37.2	36.3	36.7	2.19	2.031	1.935
GENERAL CONTRACTORS.....	75.03	68.56	67.16	36.6	35.8	36.2	2.05	1.915	1.855
SPECIAL-TRADE CONTRACTORS.....	87.32	77.77	75.70	37.8	36.7	37.2	2.31	2.119	2.034
Plumbing and heating.....	91.34	81.72	78.60	39.2	38.4	38.6	2.33	2.128	2.037
Painting and decorating.....	78.76	71.26	70.75	35.8	35.4	35.7	2.20	2.013	1.982
Electrical work.....	102.26	89.16	86.57	40.1	38.4	39.2	2.55	2.322	2.211
Other special-trade contractors.....	83.62	74.71	71.39	37.0	35.8	36.1	2.26	2.087	1.979
MANUFACTURING.....									
DURABLE GOODS.....	69.47	63.32	58.03	41.6	41.2	39.5	1.67	1.537	1.469
NONDURABLE GOODS.....	58.46	54.71	51.41	39.5	39.7	38.8	1.48	1.378	1.325
ORDNANCE AND ACCESSORIES.....	74.12	64.79	58.76	43.6	41.8	40.0	1.70	1.550	1.469
FOOD AND KINDRED PRODUCTS.....	59.92	55.29	52.83	41.9	41.6	41.6	1.43	1.329	1.270
Meat products.....	65.78	60.07	57.44	41.9	41.6	41.5	1.57	1.444	1.384
Meat packing, wholesale.....	68.30	60.94	58.02	41.9	41.6	41.5	1.63	1.465	1.398
Sausages and casings.....	65.78	60.80	57.44	41.9	42.4	41.9	1.57	1.434	1.371
Dairy products.....	60.83	56.11	54.61	44.4	44.5	44.8	1.37	1.261	1.219
Condensed and evaporated milk.....	63.02	57.36	56.13	46.0	45.6	45.3	1.37	1.258	1.239
Ice cream and ices.....	62.44	57.29	55.00	44.6	44.1	44.9	1.40	1.299	1.225
Canning and preserving.....	50.80	46.81	43.77	40.0	39.3	38.8	1.27	1.191	1.128
Sea food, canned and cured.....	44.40	-	-	29.8	-	-	1.49	-	-
Canned fruits, vegetables, and soups..	53.21	-	-	41.9	-	-	1.27	-	-
Grain-mill products.....	65.85	58.03	56.01	45.1	43.5	44.0	1.46	1.334	1.273
Flour and other grain-mill products...	67.34	60.95	58.91	45.5	44.1	44.7	1.48	1.382	1.318
Prepared feeds.....	64.54	57.21	54.98	46.1	45.3	46.2	1.40	1.263	1.190
Bakery products.....	58.24	53.54	51.67	41.6	41.5	41.7	1.40	1.290	1.239
Bread and other bakery products.....	59.63	-	-	41.7	-	-	1.43	-	-
Biscuits, crackers, and pretzels.....	53.41	-	-	41.4	-	-	1.29	-	-

See footnotes at end of table.

Hours and Earnings

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

Annual average, 1952-1954

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954	1953	1952	1954	1953	1952	1954	1953	1952
FOOD AND KINDRED PRODUCTS - Continued									
Sugar.....	\$73.01	\$71.18	\$64.41	43.2	43.4	42.1	\$1.69	\$1.64	\$1.53
Cane-sugar refining.....	76.26	74.94	66.58	41.0	42.1	41.1	1.86	1.78	1.62
Beet sugar.....	73.08	69.80	65.94	43.5	42.3	42.0	1.68	1.65	1.57
Confectionery and related products.....	55.81	53.45	52.27	39.3	39.3	39.9	1.42	1.36	1.31
Confectionery.....	53.70	51.74	50.67	39.2	39.2	39.9	1.37	1.32	1.27
Beverages.....	78.59	76.04	71.14	40.3	41.1	41.6	1.95	1.85	1.71
Bottled soft drinks.....	61.57	60.49	55.73	41.6	42.6	43.2	1.48	1.42	1.29
Malt liquors.....	92.80	89.79	82.20	40.0	41.0	41.1	2.32	2.19	2.00
Distilled, rectified, and blended liquors.....	74.88	71.42	70.88	38.6	38.4	39.6	1.94	1.86	1.79
Miscellaneous food products.....	66.36	63.12	60.35	42.0	41.8	42.2	1.58	1.51	1.43
Corn sirup, sugar, oil, and starch.....	83.69	80.94	77.00	42.7	42.6	43.5	1.96	1.90	1.77
Manufactured ice.....	65.64	63.34	59.80	45.9	45.9	46.0	1.43	1.38	1.30
TOBACCO MANUFACTURES									
Cigarettes.....	49.01	47.37	44.93	37.7	38.2	38.4	1.30	1.24	1.17
Cigars.....	63.27	58.59	56.45	39.3	38.8	39.2	1.61	1.51	1.44
Tobacco and snuff.....	42.32	42.71	40.13	36.8	37.8	37.5	1.15	1.13	1.07
Tobacco and snuff.....	52.73	50.90	47.74	37.4	37.7	37.3	1.41	1.35	1.28
Tobacco stemming and redrying.....	39.43	39.73	38.91	37.2	38.2	39.3	1.06	1.04	.99
TEXTILE-MILL PRODUCTS									
Scouring and combing plants.....	52.09	53.57	53.18	38.3	39.1	39.1	1.36	1.37	1.36
Scouring and combing plants.....	60.53	62.01	62.80	38.8	39.0	40.0	1.56	1.59	1.57
Yarn and thread mills.....	46.00	48.39	49.15	36.8	38.1	38.7	1.25	1.27	1.27
Yarn mills.....	45.63	48.26	49.15	36.5	38.0	38.7	1.25	1.27	1.27
Thread mills.....	47.50	49.53	49.79	37.4	39.0	38.6	1.27	1.27	1.29
Broad-woven fabric mills.....	50.69	52.80	51.99	38.4	39.4	38.8	1.32	1.34	1.34
Cotton, silk, synthetic fiber.....	49.28	51.09	49.79	38.2	39.3	38.6	1.29	1.30	1.29
North.....	55.10	56.37	55.25	38.8	39.7	38.1	1.42	1.42	1.45
South.....	47.88	49.78	48.76	38.0	39.2	38.7	1.26	1.27	1.26
Woolen and worsted.....	61.05	61.93	62.56	39.9	39.7	40.1	1.53	1.56	1.56
Narrow fabrics and smallwares.....	54.37	54.53	54.27	39.4	39.8	40.2	1.38	1.37	1.35
Knitting mills.....	48.60	48.75	49.02	37.1	37.5	38.3	1.31	1.30	1.28
Full-fashioned hosiery.....	55.50	56.70	57.61	37.5	37.3	37.9	1.48	1.52	1.52
North.....	55.65	57.00	57.00	37.1	37.5	37.5	1.50	1.52	1.52
South.....	55.80	56.24	58.06	37.7	37.0	38.2	1.48	1.52	1.52
Seamless hosiery.....	40.77	40.26	40.39	36.4	36.6	37.4	1.12	1.10	1.08
North.....	43.07	43.88	43.62	36.5	37.5	38.6	1.18	1.17	1.13
South.....	40.40	39.31	39.33	36.4	36.4	37.1	1.11	1.08	1.06
Knit outerwear.....	51.85	50.81	49.14	37.3	38.2	39.0	1.39	1.33	1.26
Knit underwear.....	44.53	45.12	45.55	36.5	37.6	38.6	1.22	1.20	1.18
Dyeing and finishing textiles.....	61.61	61.65	62.58	40.8	41.1	42.0	1.51	1.50	1.49
Dyeing and finishing textiles (except wool).....	61.35	61.65	62.16	40.9	41.1	42.0	1.50	1.50	1.48
Carpets, rugs, other floor coverings.....	69.95	70.58	68.39	40.2	40.8	41.2	1.74	1.73	1.66
Wool carpets, rugs, and carpet yarn.....	66.95	69.08	65.74	38.7	39.7	39.6	1.73	1.74	1.66
Hats (except cloth and millinery).....	54.66	56.10	53.20	36.2	37.4	37.2	1.51	1.50	1.43
Miscellaneous textile goods.....	62.56	62.42	60.09	40.1	40.8	40.6	1.56	1.53	1.48
Felt goods (except woven felts and hats).....	69.60	71.04	67.70	40.0	41.3	40.3	1.74	1.72	1.68
Lace goods.....	60.80	61.85	57.07	37.3	38.9	38.3	1.63	1.59	1.49
Padding and upholstery filling.....	67.89	65.19	64.17	40.9	41.0	41.4	1.66	1.59	1.55
Processed waste and recovered fibers.....	51.41	51.30	51.24	41.8	42.4	42.7	1.23	1.21	1.20
Artificial leather, oilcloth, and other coated fabrics.....	79.24	80.10	75.58	43.3	44.5	44.2	1.83	1.80	1.71
Cordage and twine.....	53.02	53.33	53.06	38.7	39.5	39.6	1.37	1.35	1.34

See footnotes at end of table.

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

Annual average, 1949-1951

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1951	1950	1949	1951	1950	1949	1951	1950	1949
FOOD AND KINDRED PRODUCTS - Continued									
Sugar.....	\$60.15	\$58.81	\$54.13	41.2	43.4	43.1	\$1.46	\$1.355	\$1.256
Cane-sugar refining.....	63.14	61.83	56.62	41.0	43.0	42.1	1.54	1.438	1.345
Beet sugar.....	61.24	58.69	56.09	41.1	42.5	42.3	1.49	1.381	1.326
Confectionery and related products.....	49.97	46.72	45.12	40.3	39.9	40.0	1.24	1.171	1.128
Confectionery.....	48.36	44.81	42.63	40.3	39.9	39.8	1.20	1.123	1.071
Beverages.....	68.39	62.91	59.84	41.7	41.5	41.5	1.64	1.516	1.442
Bottled soft drinks.....	53.19	49.12	48.40	43.6	42.9	43.8	1.22	1.145	1.105
Malt liquors.....	78.91	72.66	69.46	41.1	40.8	41.1	1.92	1.781	1.690
Distilled, rectified, and blended liquors.....	68.74	61.94	57.00	40.2	40.3	39.2	1.71	1.537	1.454
Miscellaneous food products.....	57.11	54.99	52.17	42.3	42.2	41.9	1.35	1.303	1.245
Corn sirup, sugar, oil, and starch.....	73.37	-	-	44.2	-	-	1.66	-	-
Manufactured ice.....	55.90	-	-	46.2	-	-	1.21	-	-
TOBACCO MANUFACTURES.....									
Cigarettes.....	43.51	40.77	37.08	38.5	38.1	37.3	1.13	1.070	.994
Cigars.....	54.37	50.19	46.33	39.4	39.0	37.7	1.38	1.287	1.229
Tobacco and snuff.....	39.10	35.76	32.41	37.6	36.9	36.7	1.04	.969	.884
Tobacco and snuff.....	45.99	42.79	39.10	37.7	37.7	37.2	1.22	1.135	1.051
Tobacco stemming and redrying.....	38.02	37.59	34.20	39.2	39.4	38.3	.97	.954	.893
TEXTILE-MILL PRODUCTS.....									
Scouring and combing plants.....	51.60	48.95	44.83	38.8	39.6	37.7	1.33	1.236	1.189
Scouring and combing plants.....	57.82	-	-	39.6	-	-	1.46	-	-
Yarn and thread mills.....	47.86	45.01	40.51	38.6	38.9	36.4	1.24	1.157	1.113
Yarn mills.....	48.25	45.09	40.55	38.6	38.8	36.3	1.25	1.162	1.117
Thread mills.....	48.64	-	-	38.6	-	-	1.26	-	-
Broad-woven fabric mills.....	51.74	49.28	44.48	39.2	40.1	37.5	1.32	1.229	1.186
Cotton, silk, synthetic fiber.....	50.70	48.00	42.89	39.3	40.1	37.2	1.29	1.197	1.153
North.....	53.54	51.23	46.36	38.8	40.5	38.0	1.38	1.265	1.220
South.....	49.25	47.08	41.92	39.4	40.0	37.0	1.25	1.177	1.133
Woolen and worsted.....	57.87	54.01	51.19	39.1	39.8	38.9	1.48	1.357	1.316
Narrow fabrics and smallwares.....	51.48	-	-	39.6	-	-	1.30	-	-
Knitting mills.....	47.10	44.13	41.47	36.8	37.4	36.8	1.28	1.180	1.127
Full-fashioned hosiery.....	56.94	53.63	52.09	36.5	37.9	37.5	1.56	1.415	1.389
North.....	58.16	54.25	53.98	35.9	37.7	36.9	1.62	1.439	1.463
South.....	55.80	53.33	50.31	37.2	38.2	38.2	1.50	1.396	1.317
Seamless hosiery.....	37.17	34.94	31.45	35.4	35.8	35.5	1.05	.976	.886
North.....	41.20	38.12	35.06	37.8	38.2	37.7	1.09	.998	.930
South.....	36.09	34.37	30.78	34.7	35.4	35.1	1.04	.971	.877
Knit outerwear.....	47.23	43.73	40.96	38.4	38.6	38.1	1.23	1.133	1.075
Knit underwear.....	42.78	39.60	36.34	37.2	37.5	36.2	1.15	1.056	1.004
Dyeing and finishing textiles.....	56.77	53.87	51.50	39.7	40.9	40.3	1.43	1.317	1.278
Dyeing and finishing textiles (except wool).....	56.23	-	-	39.6	-	-	1.42	-	-
Carpets, rugs, other floor coverings.....	63.60	62.33	56.80	40.0	41.5	39.5	1.59	1.502	1.438
Wool carpets, rugs, and carpet yarn.....	60.10	62.72	56.23	37.8	41.1	38.7	1.59	1.526	1.453
Hats (except cloth and millinery).....	49.87	-	-	36.4	-	-	1.37	-	-
Miscellaneous textile goods.....	57.11	-	-	40.5	-	-	1.41	-	-
Felt goods (except woven felts and hats).....	66.24	-	-	41.4	-	-	1.60	-	-
Lace goods.....	52.97	-	-	37.3	-	-	1.42	-	-
Paddings and upholstery filling.....	58.15	-	-	40.1	-	-	1.45	-	-
Processed waste and recovered fibers.....	49.49	-	-	42.3	-	-	1.17	-	-
Artificial leather, oilcloth, and other coated fabrics.....	69.71	-	-	43.3	-	-	1.61	-	-
Cordage and twine.....	52.26	-	-	40.2	-	-	1.30	-	-

See footnotes at end of table.

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

Annual average, 1952-1954

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954	1953	1952	1954	1953	1952	1954	1953	1952
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.....	\$48.06	\$48.41	\$47.58	35.6	36.4	36.6	\$1.35	\$1.33	\$1.30
Men's and boys' suits and coats.....	36.05	37.93	32.15	34.6	36.9	35.0	1.62	1.57	1.49
Men's and boys' furnishings and work clothing.....	40.81	41.18	40.50	35.8	37.1	37.5	1.14	1.11	1.08
Shirts, collars, and nightwear.....	41.04	41.40	39.96	36.0	37.3	37.0	1.14	1.11	1.08
Separate trousers.....	43.32	44.63	42.86	36.1	37.5	37.6	1.20	1.19	1.14
Work shirts.....	33.63	34.32	35.15	35.4	36.9	37.8	.95	.93	.93
Women's outerwear.....	52.05	52.65	52.39	34.7	35.1	35.4	1.50	1.50	1.48
Women's dresses.....	52.20	52.15	51.48	34.8	35.0	35.5	1.50	1.49	1.45
Household apparel.....	39.82	39.74	39.96	36.2	36.8	37.7	1.10	1.08	1.06
Women's suits, coats, and skirts.....	63.31	64.81	64.94	32.3	32.9	33.3	1.96	1.97	1.95
Women's, children's under garments.....	44.04	44.28	43.62	36.1	36.9	37.6	1.22	1.20	1.16
Underwear and nightwear, except corsets.	41.27	41.58	41.03	36.2	36.8	37.3	1.14	1.13	1.10
Corsets and allied garments.....	48.24	48.10	47.24	36.0	37.0	38.1	1.34	1.30	1.24
Millinery.....	58.16	58.48	58.60	35.9	36.1	36.4	1.62	1.62	1.61
Children's outerwear.....	45.14	44.53	43.52	36.7	36.5	37.2	1.23	1.22	1.17
Miscellaneous apparel and accessories....	43.68	44.52	43.15	36.1	37.1	37.2	1.21	1.20	1.16
Other fabricated textile products.....	47.99	47.75	46.46	37.2	37.6	38.4	1.29	1.27	1.21
Curtains, draperies, and other house-furnishings.....	42.80	42.18	42.67	36.9	37.0	38.1	1.16	1.14	1.12
Textile bags.....	50.79	49.53	47.60	37.9	38.1	38.7	1.34	1.30	1.23
Canvas products.....	52.38	51.09	49.88	38.8	39.0	39.9	1.35	1.31	1.25
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE).....	66.18	65.93	63.86	40.6	40.7	41.2	1.63	1.62	1.55
Logging camps and contractors.....	73.72	79.00	77.68	38.0	39.5	41.1	1.94	2.00	1.89
Sawmills and planing mills.....	66.83	65.37	63.24	41.0	40.6	40.8	1.63	1.61	1.55
Sawmills and planing mills, general.....	67.40	66.18	63.65	41.1	40.6	40.8	1.64	1.63	1.56
South.....	44.20	43.78	43.03	42.5	42.5	42.6	1.04	1.03	1.01
West.....	85.06	83.81	81.51	39.2	38.8	39.0	2.17	2.16	2.09
Millwork, plywood, and prefabricated structural wood products.....	70.97	68.89	66.94	41.5	41.5	42.1	1.71	1.66	1.59
Millwork.....	70.81	68.55	65.83	41.9	41.8	42.2	1.69	1.64	1.56
Plywood.....	73.08	71.32	70.62	42.0	42.2	42.8	1.74	1.69	1.65
Wooden containers.....	50.00	51.25	50.39	40.0	41.0	41.3	1.25	1.25	1.22
Wooden boxes, other than cigar.....	49.48	51.34	50.82	39.9	41.4	42.0	1.24	1.24	1.21
Miscellaneous wood products.....	54.95	55.46	53.63	40.7	41.7	41.9	1.35	1.33	1.28
FURNITURE AND FIXTURES.....	62.96	63.14	61.01	40.1	41.0	41.5	1.57	1.54	1.47
Household furniture.....	60.25	60.38	58.93	39.9	40.8	41.5	1.51	1.48	1.42
Wood household furniture, except upholstered.....	54.54	55.21	53.38	40.4	41.2	41.7	1.35	1.34	1.28
Wood household furniture, upholstered...	64.29	65.45	64.58	39.2	40.4	41.4	1.64	1.62	1.56
Mattresses and bedsprings.....	66.86	66.23	64.87	39.8	39.9	40.8	1.68	1.66	1.59
Office, public-building, and professional furniture.....	71.10	71.06	68.36	41.1	41.8	42.2	1.73	1.70	1.62
Wood office furniture.....	59.15	61.71	60.86	39.7	40.6	41.4	1.49	1.52	1.47
Metal office furniture.....	77.55	75.70	72.80	40.6	40.7	41.6	1.91	1.86	1.75
Partitions, shelving, lockers, and fixtures.....	75.01	73.85	71.17	39.9	40.8	40.9	1.88	1.81	1.74
Screens, blinds, and miscellaneous furniture and fixtures.....	64.43	62.31	57.69	41.3	42.1	41.5	1.56	1.48	1.39

See footnotes at end of table.

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

Annual average, 1949-1951

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1951	1950	1949	1951	1950	1949	1951	1950	1949
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. 1/	\$46.31	\$43.68	\$41.89	35.9	36.4	35.8	\$1.29	\$1.200	\$1.170
Men's and boys' suits and coats.....	52.63	50.22	46.67	35.8	36.9	34.7	1.47	1.361	1.345
Men's and boys' furnishings and work clothing.....	38.16	36.43	33.30	36.0	36.8	36.2	1.06	.990	.920
Shirts, collars, and nightwear.....	38.09	36.26	33.37	35.6	36.7	36.0	1.07	.988	.927
Separate trousers.....	40.32	39.43	34.91	36.0	37.8	35.7	1.12	1.043	.978
Work shirts.....	33.20	31.34	27.44	35.7	35.9	35.5	.93	.873	.773
Women's outerwear.....	51.16	49.41	49.69	34.8	34.7	34.7	1.47	1.424	1.432
Women's dresses.....	50.54	48.09	47.20	35.1	34.8	34.4	1.44	1.382	1.372
Household apparel.....	38.01	34.66	32.23	36.9	36.1	36.5	1.03	.960	.883
Women's suits, coats, and skirts.....	63.83	63.77	66.38	32.9	33.6	33.8	1.94	1.898	1.964
Women's, children's under garments.....	41.22	38.38	35.79	36.8	36.9	36.6	1.12	1.040	.978
Underwear and nightwear, except corsets.	39.74	36.55	34.08	36.8	36.4	36.1	1.08	1.004	.944
Corsets and allied garments.....	43.79	-	-	36.8	-	-	1.19	-	-
Millinery.....	57.60	54.21	53.55	36.0	35.2	35.3	1.60	1.540	1.517
Children's outerwear.....	41.38	38.98	37.06	36.3	36.5	36.3	1.14	1.068	1.021
Miscellaneous apparel and accessories...	42.44	-	-	36.9	-	-	1.15	-	-
Other fabricated textile products.....	44.49	42.06	39.74	37.7	38.2	38.1	1.18	1.101	1.043
Curtains, draperies, and other house-furnishings.....	39.89	-	-	36.6	-	-	1.09	-	-
Textile bags.....	44.93	-	-	38.4	-	-	1.17	-	-
Canvas products.....	47.12	-	-	39.6	-	-	1.19	-	-
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)	59.98	55.31	51.72	40.8	41.0	40.6	1.47	1.349	1.274
Logging camps and contractors.....	71.53	66.25	61.31	39.3	38.9	39.1	1.82	1.703	1.568
Sawmills and planing mills.....	59.13	54.95	52.37	40.5	40.7	40.6	1.46	1.350	1.290
Sawmills and planing mills, general....	59.54	55.53	53.06	40.5	40.5	40.6	1.47	1.371	1.307
South.....	41.36	38.90	35.66	42.2	42.1	42.1	.98	.924	.847
West.....	76.04	70.43	67.12	38.6	38.7	38.8	1.97	1.820	1.730
Millwork, plywood, and prefabricated structural wood products.....	64.02	60.52	55.06	42.4	43.2	41.9	1.51	1.401	1.314
Millwork.....	61.89	59.05	54.23	42.1	43.2	42.2	1.47	1.367	1.285
Plywood.....	67.94	-	-	43.0	-	-	1.58	-	-
Wooden containers.....	48.85	46.03	41.90	41.4	40.7	40.6	1.18	1.311	1.032
Wooden boxes, other than cigar.....	49.37	46.56	42.48	42.2	41.5	41.0	1.17	1.122	1.036
Miscellaneous wood products.....	51.24	47.07	44.16	42.0	41.4	40.7	1.22	1.137	1.085
FURNITURE AND FIXTURES	57.27	53.67	49.48	41.2	41.9	40.1	1.39	1.281	1.234
Household furniture.....	55.08	51.91	47.04	40.8	41.9	39.8	1.35	1.239	1.182
Wood household furniture, except upholstered.....	50.80	48.39	43.68	41.3	42.3	40.0	1.23	1.144	1.092
Wood household furniture, upholstered...	58.11	56.35	50.18	39.8	41.4	38.9	1.46	1.361	1.290
Mattresses and bedsprings.....	60.45	57.27	51.69	40.3	41.2	39.7	1.50	1.390	1.302
Office, public-building, and professional furniture.....	66.53	-	-	43.2	-	-	1.54	-	-
Wood office furniture.....	62.20	-	-	43.8	-	-	1.42	-	-
Metal office furniture.....	69.14	-	-	41.9	-	-	1.65	-	-
Partitions, shelving, lockers, and fixtures.....	69.06	-	-	41.6	-	-	1.66	-	-
Screens, blinds, and miscellaneous furniture and fixtures.....	53.43	-	-	41.1	-	-	1.30	-	-

See footnotes at end of table.

Hours and Earnings

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

Annual average, 1952-1954

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954	1953	1952	1954	1953	1952	1954	1953	1952
PAPER AND ALLIED PRODUCTS.....	\$74.03	\$72.67	\$68.91	42.3	43.0	42.8	\$1.75	\$1.69	\$1.61
Pulp, paper, and paperboard mills.....	80.04	78.76	73.68	43.5	44.0	43.6	1.84	1.79	1.69
Paperboard containers and boxes.....	68.97	67.68	64.45	41.3	42.3	42.4	1.67	1.60	1.52
Paperboard boxes.....	68.72	67.42	64.18	41.4	42.4	42.5	1.66	1.59	1.51
Fiber cans, tubes, and drums.....	73.02	71.65	66.01	39.9	41.9	41.0	1.83	1.71	1.61
Other paper and allied products.....	66.67	65.31	62.40	40.9	41.6	41.6	1.63	1.57	1.50
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	87.17	85.58	81.48	38.4	38.9	38.8	2.27	2.20	2.10
Newspapers.....	92.98	91.22	87.12	35.9	36.2	36.3	2.59	2.52	2.40
Periodicals.....	88.70	86.98	83.60	39.6	39.9	40.0	2.24	2.18	2.09
Books.....	76.24	73.84	71.24	39.3	39.7	39.8	1.94	1.86	1.79
Commercial printing.....	85.72	84.42	80.00	39.5	40.2	40.2	2.17	2.10	1.99
Lithographing.....	87.20	85.26	81.61	40.0	40.6	40.2	2.18	2.10	2.03
Greeting cards.....	53.06	48.50	45.84	37.9	37.6	38.2	1.40	1.29	1.20
Bookbinding and related industries.....	67.82	66.30	62.33	39.2	39.7	39.2	1.73	1.67	1.59
Miscellaneous publishing and printing services.....	104.91	104.15	98.25	39.0	39.6	39.3	2.69	2.63	2.50
CHEMICALS AND ALLIED PRODUCTS.....	78.50	75.58	70.45	41.1	41.3	41.2	1.91	1.83	1.71
Industrial inorganic chemicals.....	86.09	82.81	77.08	40.8	41.2	41.0	2.11	2.01	1.88
Alkalies and chlorine.....	83.81	82.39	76.52	40.1	41.4	40.7	2.09	1.99	1.88
Industrial organic chemicals.....	83.23	80.18	75.11	40.6	40.7	40.6	2.05	1.97	1.85
Plastics, except synthetic rubber.....	83.80	82.88	76.31	41.9	42.5	41.7	2.00	1.95	1.83
Synthetic rubber.....	90.76	87.29	80.60	40.7	40.6	40.3	2.23	2.15	2.00
Synthetic fibers.....	72.98	69.87	66.47	40.1	39.7	39.8	1.82	1.76	1.67
Explosives.....	78.01	74.84	70.09	39.8	39.6	39.6	1.96	1.89	1.77
Drugs and medicines.....	72.16	68.71	63.44	41.0	40.9	39.9	1.76	1.68	1.59
Soap, cleaning and polishing preparations.....	81.79	78.47	73.93	41.1	41.3	41.3	1.99	1.90	1.79
Soap and glycerin.....	89.19	85.90	81.14	41.1	41.1	41.4	2.17	2.09	1.96
Paints, pigments, and fillers.....	77.87	76.08	71.38	41.2	41.8	41.5	1.89	1.82	1.72
Paints, varnishes, lacquers, and enamels.....	76.26	74.64	70.47	41.0	41.7	41.7	1.86	1.79	1.69
Gum and wood chemicals.....	67.52	64.22	59.36	42.2	41.7	42.1	1.60	1.54	1.41
Fertilizers.....	61.48	59.36	56.23	42.4	42.4	42.6	1.45	1.40	1.32
Vegetable and animal oils and fats.....	68.24	64.89	61.51	45.8	45.7	45.9	1.49	1.42	1.34
Vegetable oils.....	63.16	59.67	57.07	46.1	45.9	46.4	1.37	1.30	1.23
Animal oils and fats.....	77.46	74.29	70.34	45.3	45.3	44.8	1.71	1.64	1.57
Miscellaneous chemicals.....	71.51	69.94	65.35	40.4	40.9	41.1	1.77	1.71	1.59
Essential oils, perfumes, cosmetics.....	60.37	57.66	54.49	38.7	38.7	39.2	1.56	1.49	1.39
Compressed and liquified gases.....	82.32	80.37	74.10	42.0	42.3	42.1	1.96	1.90	1.76
PRODUCTS OF PETROLEUM AND COAL.....	92.62	90.17	84.85	40.8	40.8	40.6	2.27	2.21	2.09
Petroleum refining.....	96.22	94.19	88.44	40.6	40.6	40.2	2.37	2.32	2.20
Coke, other petroleum and coal products..	80.73	78.81	73.74	41.4	41.7	41.9	1.95	1.89	1.76
RUBBER PRODUCTS.....	78.21	77.78	74.48	39.7	40.3	40.7	1.97	1.93	1.83
Tires and inner tubes.....	87.85	88.31	85.65	38.7	39.6	40.4	2.27	2.23	2.12
Rubber footwear.....	67.43	65.60	62.22	39.9	40.0	40.4	1.69	1.64	1.54
Other rubber products.....	71.91	70.93	66.58	40.4	41.0	41.1	1.78	1.73	1.62
LEATHER AND LEATHER PRODUCTS.....	50.92	51.65	50.69	36.9	37.7	38.4	1.38	1.37	1.32
Leather: tanned, curried, and finished...	69.17	68.23	64.48	39.3	39.9	39.8	1.76	1.71	1.62
Industrial leather belting and packing...	66.30	67.97	64.12	39.7	41.7	41.1	1.67	1.63	1.56
Boot and shoe cut stock and findings.....	49.71	50.16	49.40	37.1	38.0	38.9	1.34	1.32	1.27
Footwear (except rubber).....	48.15	49.10	48.26	36.2	37.2	38.0	1.33	1.32	1.27

See footnotes at end of table.

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

Annual average, 1949-1951

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1951	1950	1949	1951	1950	1949	1951	1950	1949
PAPER AND ALLIED PRODUCTS.....	\$65.51	\$61.14	\$55.96	43.1	43.3	41.7	\$1.52	\$1.412	\$1.342
Pulp, paper, and paperboard mills.....	71.04	65.06	59.83	44.4	43.9	42.4	1.60	1.482	1.411
Paperboard containers and boxes. 1/.....	60.19	57.96	52.45	41.8	43.0	41.2	1.44	1.348	1.273
Paperboard boxes.....	59.92	-	-	41.9	-	-	1.43	-	-
Fiber cans, tubes, and drums.....	64.84	-	-	41.3	-	-	1.57	-	-
Other paper and allied products.....	59.77	55.48	51.07	41.8	42.0	40.6	1.43	1.321	1.258
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.....	77.21	73.99	71.29	38.8	38.8	38.7	1.99	1.907	1.842
Newspapers.....	83.45	80.00	78.37	36.6	36.9	37.3	2.28	2.168	2.101
Periodicals.....	79.20	74.18	70.21	39.8	39.5	38.9	1.99	1.878	1.805
Books.....	67.32	64.08	61.07	39.6	39.1	38.6	1.70	1.639	1.582
Commercial printing.....	75.20	72.34	69.44	40.0	39.9	39.7	1.88	1.813	1.749
Lithographing.....	75.79	73.04	69.17	40.1	40.0	39.3	1.89	1.826	1.760
Greeting cards.....	43.47	-	-	37.8	-	-	1.15	-	-
Bookbinding and related industries.....	62.24	-	-	39.9	-	-	1.56	-	-
Miscellaneous publishing and printing services.....	91.42	-	-	38.9	-	-	2.35	-	-
CHEMICALS AND ALLIED PRODUCTS.....	67.81	62.67	58.63	41.6	41.5	41.0	1.63	1.510	1.430
Industrial inorganic chemicals.....	74.88	67.89	63.90	41.6	40.9	40.6	1.80	1.660	1.574
Alkalies and chlorine.....	74.93	-	-	41.4	-	-	1.81	-	-
Industrial organic chemicals.....	71.40	65.69	60.83	40.8	40.6	39.5	1.75	1.618	1.540
Plastics, except synthetic rubber.....	72.66	65.54	60.36	42.0	41.8	40.4	1.73	1.568	1.494
Synthetic rubber.....	78.50	71.93	66.74	41.1	40.8	39.8	1.91	1.763	1.677
Synthetic fibers.....	62.65	58.40	55.20	39.4	39.3	38.6	1.59	1.486	1.430
Explosives.....	67.77	-	-	40.1	-	-	1.69	-	-
Drugs and medicines. 1/.....	62.47	59.59	56.60	41.1	40.9	40.4	1.52	1.457	1.401
Soap, cleaning and polishing preparations.....	70.89	-	-	41.7	-	-	1.70	-	-
Soap and glycerin.....	77.19	71.81	66.54	41.5	41.7	40.9	1.86	1.722	1.627
Paints, pigments, and fillers.....	68.55	64.80	59.78	41.8	42.3	41.0	1.64	1.532	1.458
Paints, varnishes, lacquers, and enamels.....	67.72	-	-	41.8	-	-	1.62	-	-
Gum and wood chemicals.....	56.55	-	-	42.2	-	-	1.34	-	-
Fertilizers.....	52.33	47.00	44.72	42.2	41.3	41.6	1.24	1.138	1.075
Vegetable and animal oils and fats.....	59.34	53.46	51.12	46.0	45.5	47.2	1.29	1.175	1.083
Vegetable oils.....	55.22	-	-	46.4	-	-	1.19	-	-
Animal oils and fats.....	68.40	-	-	45.0	-	-	1.52	-	-
Miscellaneous chemicals.....	63.50	-	-	41.5	-	-	1.53	-	-
Essential oils, perfumes, cosmetics.....	51.74	-	-	38.9	-	-	1.33	-	-
Compressed and liquified gases.....	72.42	-	-	42.6	-	-	1.70	-	-
PRODUCTS OF PETROLEUM AND COAL.....	80.98	75.01	72.36	40.9	40.9	40.4	1.98	1.834	1.791
Petroleum refining.....	84.66	77.93	75.33	40.7	40.4	40.2	2.08	1.929	1.874
Coke, other petroleum and coal products..	69.39	-	-	41.8	-	-	1.66	-	-
RUBBER PRODUCTS.....	68.61	64.42	57.79	40.6	40.9	38.3	1.69	1.575	1.509
Tires and inner tubes.....	78.01	72.48	63.26	39.6	39.8	36.4	1.97	1.821	1.738
Rubber footwear.....	57.81	52.21	48.94	41.0	40.1	38.6	1.41	1.302	1.268
Other rubber products.....	63.19	59.76	54.38	41.3	42.2	40.1	1.53	1.416	1.356
LEATHER AND LEATHER PRODUCTS.....	46.86	44.56	41.61	36.9	37.6	36.6	1.27	1.185	1.137
Leather: tanned, curried, and finished...	60.61	57.21	54.11	39.1	39.7	38.9	1.55	1.441	1.391
Industrial leather belting and packing...	64.50	-	-	43.0	-	-	1.50	-	-
Boot and shoe cut stock and findings....	46.25	-	-	37.6	-	-	1.23	-	-
Footwear (except rubber).....	44.28	41.99	39.35	36.0	36.9	35.9	1.23	1.138	1.096

See footnotes at end of table.

Hours and Earnings

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

Annual average, 1952-1954

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954	1953	1952	1954	1953	1952	1954	1953	1952
LEATHER AND LEATHER PRODUCTS - Continued									
Luggage.....	\$56.93	\$57.09	\$56.70	37.7	39.1	40.5	\$1.51	\$1.46	\$1.40
Handbags and small leather goods.....	48.00	46.99	45.08	38.4	38.2	38.2	1.25	1.23	1.18
Gloves and miscellaneous leather goods...	44.64	44.04	44.15	36.0	36.4	37.1	1.24	1.21	1.19
STONE, CLAY, AND GLASS PRODUCTS.....									
Flat glass.....	71.86	70.35	66.33	40.6	40.9	41.2	1.77	1.72	1.61
Glass and glassware, pressed or blown...	100.61	97.34	85.65	40.9	40.9	40.4	2.46	2.38	2.12
Glass containers.....	70.77	67.89	62.09	39.1	39.7	39.8	1.81	1.71	1.56
Pressed and blown glass.....	72.47	69.60	63.12	39.6	40.0	39.7	1.83	1.74	1.59
Glass products made of purchased glass...	68.15	65.46	60.89	38.5	39.2	39.8	1.77	1.67	1.53
Cement, hydraulic.....	60.75	60.01	56.30	40.5	41.1	40.8	1.50	1.46	1.38
Structural clay products.....	75.71	73.39	67.72	41.6	41.7	41.8	1.82	1.76	1.62
Brick and hollow tile.....	66.26	64.06	60.09	40.9	40.8	40.6	1.62	1.57	1.48
Floor and wall tile.....	64.63	61.77	58.51	42.8	42.6	42.4	1.51	1.45	1.38
Sewer pipe.....	68.17	67.47	62.64	40.1	40.4	39.9	1.70	1.67	1.57
Clay refractories.....	66.99	64.56	59.98	40.6	40.1	39.2	1.65	1.61	1.53
Pottery and related products.....	67.16	66.47	61.60	36.9	38.2	38.5	1.82	1.74	1.60
Concrete, gypsum, and plaster products...	61.69	62.04	61.15	36.5	37.6	38.7	1.69	1.65	1.58
Concrete products.....	73.92	72.87	70.65	44.0	43.9	45.0	1.68	1.66	1.57
Cut-stone and stone products.....	71.88	71.56	70.22	44.1	43.9	45.3	1.63	1.63	1.55
Miscellaneous nonmetallic mineral products.....	64.53	63.91	60.01	41.1	41.5	41.1	1.57	1.54	1.46
Abrasive products.....	73.66	74.07	69.83	39.6	40.7	40.6	1.86	1.82	1.72
Asbestos products.....	76.44	79.98	73.45	38.8	40.6	39.7	1.97	1.97	1.85
Nonclay refractories.....	77.42	76.43	71.57	41.4	42.7	42.6	1.87	1.79	1.68
PRIMARY METAL INDUSTRIES.....	80.88	84.25	77.33	38.7	40.9	40.7	2.09	2.06	1.90
Blast furnaces, steel works, and rolling mills.....	83.38	87.48	79.60	37.9	40.5	40.0	2.20	2.16	1.99
Electrometallurgical products.....	83.16	87.48	79.60	37.8	40.5	40.0	2.20	2.16	1.99
Iron and steel foundries.....	79.80	80.36	76.04	40.1	41.0	41.1	1.99	1.96	1.85
Gray-iron foundries.....	74.30	76.33	72.22	38.9	40.6	40.8	1.91	1.88	1.77
Malleable-iron foundries.....	73.70	74.89	69.89	39.2	40.7	40.4	1.88	1.84	1.73
Steel foundries.....	73.92	76.95	70.56	38.5	40.5	39.2	1.92	1.90	1.80
Primary smelting and refining of nonferrous metals.....	75.82	79.98	77.70	38.1	40.6	42.0	1.99	1.97	1.85
Copper, lead, and zinc.....	80.00	80.93	75.48	40.2	41.5	41.7	1.99	1.95	1.81
Primary refining of aluminum.....	76.61	80.41	75.06	39.9	42.1	41.7	1.92	1.91	1.80
Secondary smelting and refining of nonferrous metals.....	85.05	81.81	76.08	40.5	40.5	41.8	2.10	2.02	1.82
Rolling, drawing and alloying of nonferrous metals.....	74.80	73.63	68.15	41.1	41.6	41.3	1.82	1.77	1.65
Rolling, drawing, and alloying of copper.....	80.80	82.29	74.29	40.4	42.2	41.5	2.00	1.95	1.79
Rolling, drawing, and alloying of aluminum.....	81.20	85.37	76.49	40.2	42.9	41.8	2.02	1.99	1.83
Nonferrous foundries.....	79.79	77.74	69.95	40.3	40.7	40.2	1.98	1.91	1.74
Miscellaneous primary metal industries...	80.60	80.97	77.79	39.9	41.1	41.6	2.02	1.97	1.87
Iron and steel forgings.....	84.74	87.97	82.15	39.6	41.5	41.7	2.14	2.11	1.97
Wire drawing.....	86.75	91.12	86.09	38.9	41.8	42.2	2.23	2.18	2.04
Welded and heavy-riveted pipe.....	85.03	84.87	80.54	40.3	41.0	41.3	2.11	2.07	1.95
Welded and heavy-riveted pipe.....	84.40	84.45	81.14	40.0	40.6	41.4	2.11	2.08	1.96

See footnotes at end of table.

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

Annual average, 1949-1951

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1951	1950	1949	1951	1950	1949	1951	1950	1949
LEATHER AND LEATHER PRODUCTS - Continued									
Luggage.....	\$53.58	-	-	39.4	-	-	\$1.36	-	-
Handbags and small leather goods.....	43.59	-	-	37.9	-	-	1.15	-	-
Gloves and miscellaneous leather goods...	42.67	-	-	37.1	-	-	1.15	-	-
STONE, CLAY, AND GLASS PRODUCTS.....	63.91	\$59.20	\$54.45	41.5	41.2	39.8	1.54	\$1.437	\$1.368
Flat glass.....	83.85	-	-	40.9	-	-	2.05	-	-
Glass and glassware, pressed or blown....	59.20	-	-	40.0	-	-	1.48	-	-
Glass containers.....	60.55	56.36	53.80	40.1	39.8	39.3	1.51	1.416	1.369
Pressed and blown glass.....	57.46	53.71	50.30	39.9	39.7	38.6	1.44	1.353	1.303
Glass products made of purchased glass...	53.19	-	-	40.6	-	-	1.31	-	-
Cement, hydraulic.....	65.21	60.13	57.49	41.8	41.7	41.6	1.56	1.442	1.382
Structural clay products ^{1/}	60.03	54.19	49.73	41.4	40.5	39.0	1.45	1.338	1.275
Brick and hollow tile.....	57.92	53.75	49.57	42.9	42.9	41.8	1.35	1.253	1.186
Floor and wall tile.....	60.25	-	-	39.9	-	-	1.51	-	-
Sewer pipe.....	58.15	52.17	48.61	40.1	39.7	39.2	1.45	1.314	1.240
Clay refractories.....	63.76	-	-	40.1	-	-	1.59	-	-
Pottery and related products.....	57.91	52.16	48.85	38.1	37.5	36.4	1.52	1.391	1.342
Concrete, gypsum, and plaster products...	68.25	62.64	57.77	45.2	45.0	43.8	1.51	1.392	1.319
Concrete products.....	67.50	61.15	59.31	45.0	43.9	43.8	1.50	1.393	1.354
Cut-stone and stone products.....	58.93	-	-	41.5	-	-	1.42	-	-
Miscellaneous nonmetallic mineral products.....	68.46	-	-	42.0	-	-	1.63	-	-
Abrasive products.....	72.69	-	-	41.3	-	-	1.76	-	-
Asbestos products.....	69.44	-	-	43.4	-	-	1.60	-	-
Nonclay refractories.....	66.78	-	-	38.6	-	-	1.73	-	-
PRIMARY METAL INDUSTRIES.....	75.12	67.24	60.78	41.5	40.8	38.3	1.81	1.648	1.587
Blast furnaces, steel works, and rolling mills.....	77.30	67.47	63.04	40.9	39.9	38.3	1.89	1.691	1.646
Blast furnaces, steel works, and rolling mills, except electrometallurgical products.....	77.30	-	-	40.9	-	-	1.89	-	-
Electrometallurgical products.....	74.46	-	-	41.6	-	-	1.79	-	-
Iron and steel foundries.....	71.66	65.32	55.09	42.4	41.9	37.2	1.69	1.559	1.481
Gray-iron foundries.....	70.05	65.06	54.38	42.2	42.3	37.5	1.66	1.538	1.450
Malleable-iron foundries.....	72.07	65.46	54.30	41.9	41.3	35.7	1.72	1.585	1.521
Steel foundries.....	75.86	65.43	56.73	43.1	41.1	37.3	1.76	1.592	1.521
Primary smelting and refining of nonferrous metals.....	69.97	63.71	60.36	41.4	41.0	40.4	1.69	1.554	1.494
Primary smelting and refining of copper, lead, and zinc.....	69.38	62.37	58.99	41.3	40.9	40.1	1.68	1.525	1.471
Primary refining of aluminum.....	70.97	63.97	61.95	41.5	40.9	41.3	1.71	1.564	1.500
Secondary smelting and refining of nonferrous metals.....	64.94	-	-	41.1	-	-	1.58	-	-
Rolling, drawing and alloying of nonferrous metals.....	68.78	66.75	58.05	40.7	41.9	38.7	1.69	1.593	1.500
Rolling, drawing, and alloying of copper.....	70.76	70.24	59.29	40.9	42.7	38.5	1.73	1.645	1.540
Rolling, drawing, and alloying of aluminum.....	64.22	59.99	56.21	39.4	40.1	38.9	1.63	1.496	1.445
Nonferrous foundries.....	73.74	67.65	60.92	41.9	41.5	39.0	1.76	1.630	1.562
Miscellaneous primary metal industries...	80.65	-	-	42.9	-	-	1.88	-	-
Iron and steel forgings.....	84.87	74.09	63.18	43.3	41.6	38.2	1.96	1.781	1.654
Wire drawing.....	80.41	73.79	63.66	43.0	42.9	39.2	1.87	1.720	1.624
Welded and heavy-riveted pipe.....	75.07	-	-	40.8	-	-	1.84	-	-

See footnotes at end of table.

Hours and Earnings

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

Annual average, 1952-1954

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954	1953	1952	1954	1953	1952	1954	1953	1952
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).	\$77.33	\$77.15	\$72.38	40.7	41.7	41.6	\$1.90	\$1.85	\$1.74
Tin cans and other tinware.....	80.95	75.71	69.31	41.3	41.6	41.5	1.96	1.82	1.67
Cutlery, hand tools, and hardware.....	74.15	74.05	69.05	40.3	41.6	41.1	1.84	1.78	1.68
Cutlery and edge tools.....	66.40	67.32	63.55	40.0	41.3	41.0	1.66	1.63	1.55
Hand tools.....	73.26	74.70	69.38	39.6	41.5	41.3	1.85	1.80	1.68
Hardware.....	77.52	75.89	70.69	40.8	41.7	41.1	1.90	1.82	1.72
Heating apparatus (except electric) and plumbers' supplies.....	74.24	73.57	70.99	39.7	40.2	40.8	1.87	1.83	1.74
Sanitary ware and plumbers' supplies....	77.42	75.64	73.60	39.7	39.6	40.0	1.95	1.91	1.84
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	73.05	72.32	69.87	39.7	40.4	41.1	1.84	1.79	1.70
Fabricated structural metal products.....	79.52	80.75	74.87	41.2	42.5	42.3	1.93	1.90	1.77
Structural steel and ornamental metal work.....	80.45	81.27	75.05	41.9	43.0	42.4	1.92	1.89	1.77
Metal doors, sash, frames, molding, and trim.....	78.38	78.44	74.23	40.4	41.5	41.7	1.94	1.89	1.78
Boiler-shop products.....	79.35	80.94	74.80	40.9	42.6	42.5	1.94	1.90	1.76
Sheet-metal work.....	78.76	80.22	75.18	40.6	42.0	42.0	1.94	1.91	1.79
Metal stamping, coating, and engraving...	80.57	78.81	74.29	40.9	41.7	41.5	1.97	1.89	1.79
Vitreous-enameled products.....	61.18	59.06	54.00	38.0	38.6	37.5	1.61	1.53	1.44
Stamped and pressed metal products.....	83.02	81.90	77.33	41.1	42.0	41.8	2.02	1.95	1.85
Lighting fixtures.....	73.38	72.50	68.00	40.1	40.5	40.0	1.83	1.79	1.70
Fabricated wire products.....	73.53	72.62	68.30	40.4	40.8	40.9	1.82	1.78	1.67
Miscellaneous fabricated metal products..	75.70	78.51	73.02	40.7	42.9	42.7	1.86	1.83	1.71
Metal shipping barrels, drums, kegs, and pails.....	83.03	82.35	79.61	40.7	41.8	43.5	2.04	1.97	1.83
Steel springs.....	78.21	83.13	74.26	39.3	42.2	40.8	1.99	1.97	1.82
Bolts, nuts, washers, and rivets.....	76.17	79.18	72.83	40.3	42.8	42.1	1.89	1.85	1.73
Screw-machine products.....	75.26	81.07	76.37	40.9	44.3	44.4	1.84	1.83	1.72
MACHINERY (EXCEPT ELECTRICAL).....	81.61	82.91	79.79	40.6	42.3	42.9	2.01	1.96	1.86
Engines and turbines.....	86.05	85.28	82.68	40.4	41.2	42.4	2.13	2.07	1.95
Steam engines, turbines, and water wheels.....	94.94	93.66	89.02	41.1	42.0	42.8	2.31	2.23	2.08
Diesel and other internal-combustion engines, not elsewhere classified.....	82.41	82.41	80.37	40.2	41.0	42.3	2.05	2.01	1.90
Agricultural machinery and tractors.....	78.21	77.21	75.41	39.5	39.8	39.9	1.98	1.94	1.89
Tractors.....	80.77	79.20	77.02	39.4	39.6	39.7	2.05	2.00	1.94
Agricultural machinery (except tractors).....	76.03	75.20	73.97	39.6	40.0	40.2	1.92	1.88	1.84
Construction and mining machinery.....	79.17	79.42	77.61	40.6	41.8	43.6	1.95	1.90	1.78
Construction and mining machinery, except for oil fields.....	77.99	78.85	76.64	40.2	41.5	43.3	1.94	1.90	1.77
Oil-field machinery and tools.....	82.17	80.98	79.48	41.5	42.4	44.4	1.98	1.91	1.79
Metalworking machinery.....	92.87	96.64	91.87	42.6	45.8	46.4	2.18	2.11	1.98
Machine tools.....	89.03	94.92	89.96	42.6	46.3	47.1	2.09	2.05	1.91
Metalworking machinery (except machine tools).....	85.08	89.52	85.95	41.1	44.1	45.0	2.07	2.03	1.91
Machine-tool accessories.....	98.72	100.93	95.53	43.3	46.3	46.6	2.28	2.18	2.05
Special-industry machinery (except metalworking machinery).....	79.54	81.32	77.40	41.0	42.8	43.0	1.94	1.90	1.80
Food-products machinery.....	81.36	81.56	77.96	41.3	42.7	42.6	1.97	1.91	1.83
Textile machinery.....	70.22	71.93	68.54	39.9	41.1	40.8	1.76	1.75	1.68
Paper-industries machinery.....	82.94	82.84	82.08	43.2	44.3	45.6	1.92	1.87	1.80
Printing-trades machinery and equipment.	89.01	94.59	87.36	41.4	44.2	43.9	2.15	2.14	1.99

See footnotes at end of table.

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

Annual average, 1949-1951

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1951	1950	1949	1951	1950	1949	1951	1950	1949
FABRICATED METAL PRODUCTS (EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT).	\$68.81	\$63.42	\$57.82	41.7	41.4	39.6	\$1.65	\$1.532	\$1.460
Tin cans and other tinware.....	66.33	60.90	56.24	41.2	41.6	40.4	1.61	1.464	1.392
Cutlery, hand tools, and hardware.....	66.30	61.01	54.82	41.7	41.5	39.3	1.59	1.470	1.395
Cutlery and edge tools.....	60.74	55.54	50.84	41.6	41.7	40.0	1.46	1.332	1.271
Hand tools.....	69.70	61.31	54.54	42.5	41.2	38.6	1.64	1.488	1.413
Hardware.....	66.49	62.65	56.28	41.3	41.6	39.3	1.61	1.506	1.432
Heating apparatus (except electric) and plumbers' supplies.....	68.88	63.91	57.04	41.0	41.1	38.7	1.68	1.555	1.474
Sanitary ware and plumbers' supplies....	75.24	67.64	59.79	41.8	41.6	38.5	1.80	1.626	1.553
Oil burners, nonelectric heating and cooking apparatus, not elsewhere classified.....	66.18	61.20	55.45	40.6	40.8	38.8	1.63	1.500	1.429
Fabricated structural metal products.....	71.49	63.29	59.90	42.3	41.1	40.5	1.69	1.540	1.479
Structural steel and ornamental metal work.....	71.49	63.23	60.91	42.3	41.3	41.1	1.69	1.531	1.482
Metal doors, sash, frames, molding, and trim.....	71.57	-	-	42.1	-	-	1.70	-	-
Boiler-shop products.....	71.90	62.16	59.78	42.8	40.6	40.2	1.68	1.531	1.487
Sheet-metal work.....	70.39	62.14	57.60	41.9	41.1	39.7	1.68	1.512	1.451
Metal stamping, coating, and engraving...	68.38	64.22	58.54	40.7	41.3	39.5	1.68	1.555	1.482
Vitreous-enameled products.....	52.92	-	-	37.8	-	-	1.40	-	-
Stamped and pressed metal products.....	70.58	66.15	60.30	40.8	41.5	39.7	1.73	1.594	1.519
Lighting fixtures.....	64.64	-	-	40.4	-	-	1.60	-	-
Fabricated wire products.....	65.03	-	-	40.9	-	-	1.59	-	-
Miscellaneous fabricated metal products..	72.11	-	-	43.7	-	-	1.65	-	-
Metal shipping barrels, drums, kegs, and pails.....	71.91	-	-	42.3	-	-	1.70	-	-
Steel springs.....	73.43	-	-	42.2	-	-	1.74	-	-
Bolts, nuts, washers, and rivets.....	74.02	-	-	43.8	-	-	1.69	-	-
Screw-machine products.....	74.75	-	-	45.3	-	-	1.65	-	-
MACHINERY (EXCEPT ELECTRICAL).....	76.38	67.21	60.44	43.4	41.8	39.5	1.76	1.608	1.530
Engines and turbines.....	79.55	69.43	63.13	43.0	40.7	38.9	1.85	1.706	1.623
Steam engines, turbines, and water wheels.....	83.27	-	-	42.7	-	-	1.95	-	-
Diesel and other internal-combustion engines, not elsewhere classified.....	78.26	-	-	43.0	-	-	1.82	-	-
Agricultural machinery and tractors.....	73.26	64.60	61.11	40.7	40.1	39.3	1.80	1.611	1.555
Tractors.....	75.67	66.09	61.86	40.9	40.3	39.2	1.85	1.640	1.578
Agricultural machinery (except tractors).....	70.88	62.57	59.93	40.5	39.8	39.3	1.75	1.572	1.525
Construction and mining machinery.....	75.82	65.97	58.74	44.6	42.4	39.8	1.70	1.556	1.476
Construction and mining machinery, except for oil fields.....	75.04	-	-	44.4	-	-	1.69	-	-
Oil-field machinery and tools.....	77.29	-	-	45.2	-	-	1.71	-	-
Metalworking machinery.....	85.93	71.54	61.11	46.7	43.2	39.5	1.84	1.656	1.547
Machine tools.....	84.85	69.72	59.15	47.4	43.2	39.3	1.79	1.614	1.505
Metalworking machinery (except machine tools).....	82.26	70.54	61.85	45.2	42.7	39.8	1.82	1.652	1.554
Machine-tool accessories.....	87.98	74.69	64.16	46.8	43.5	39.7	1.88	1.717	1.616
Special-industry machinery (except metalworking machinery).....	74.73	65.74	60.57	43.7	41.9	40.3	1.71	1.569	1.503
Food-products machinery.....	74.56	-	-	43.1	-	-	1.73	-	-
Textile machinery.....	68.79	-	-	42.2	-	-	1.63	-	-
Paper-industries machinery.....	80.07	-	-	47.1	-	-	1.70	-	-
Printing-trades machinery and equipment.	82.09	-	-	43.9	-	-	1.87	-	-

See footnotes at end of table.

Hours and Earnings

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

Annual average, 1952-1954

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954	1953	1952	1954	1953	1952	1954	1953	1952
MACHINERY (EXCEPT ELECTRICAL) - Continued									
General industrial machinery.....	\$80.19	\$83.42	\$79.24	40.5	43.0	43.3	\$1.98	\$1.94	\$1.83
Pumps, air and gas compressors.....	78.99	81.98	78.66	40.3	42.7	43.7	1.96	1.92	1.80
Conveyors and conveying equipment.....	81.40	84.44	79.79	40.7	43.3	42.9	2.00	1.95	1.86
Blowers, exhaust and ventilating fans...	74.59	76.50	74.47	40.1	42.5	42.8	1.86	1.80	1.74
Industrial trucks, tractors, etc.....	77.42	83.50	81.22	39.5	42.6	43.2	1.96	1.96	1.88
Mechanical power-transmission equipment.	81.00	85.93	79.98	40.5	43.4	43.0	2.00	1.98	1.86
Mechanical stokers and industrial furnaces and ovens.....	81.00	81.02	76.97	40.5	42.2	43.0	2.00	1.92	1.79
Office and store machines and devices....	79.20	77.38	75.26	39.8	40.3	40.9	1.99	1.92	1.84
Computing machines and cash registers...	85.17	83.21	81.80	39.8	40.2	40.9	2.14	2.07	2.00
Typewriters.....	73.23	70.93	68.88	39.8	40.3	41.0	1.84	1.76	1.68
Service-industry and household machines..	77.82	79.15	75.81	39.5	40.8	41.2	1.97	1.94	1.84
Domestic laundry equipment.....	79.80	78.57	74.89	39.9	40.5	40.7	2.00	1.94	1.84
Commercial laundry, dry-cleaning, and pressing machines.....	74.74	76.38	76.39	40.4	42.2	43.9	1.85	1.81	1.74
Sewing machines.....	79.60	77.01	76.73	39.8	39.9	40.6	2.00	1.93	1.89
Refrigerators and air-conditioning units.....	77.81	79.76	76.04	39.3	40.9	41.1	1.98	1.95	1.85
Miscellaneous machinery parts.....	78.00	78.85	75.36	40.0	41.5	42.1	1.95	1.90	1.79
Fabricated pipe, fittings, and valves...	78.60	77.90	73.39	39.9	41.0	41.7	1.97	1.90	1.76
Ball and roller bearings.....	76.25	77.71	74.57	39.1	40.9	41.2	1.95	1.90	1.81
Machine shops (job and repair).....	79.32	80.28	78.55	41.1	42.7	43.4	1.93	1.88	1.81
ELECTRICAL MACHINERY.....	72.44	71.81	68.80	39.8	40.8	41.2	1.82	1.76	1.67
Electrical generating, transmission, distribution, and industrial apparatus..	77.59	77.83	74.40	40.2	41.4	41.8	1.93	1.88	1.78
Wiring devices and supplies.....	67.72	68.54	64.78	39.6	40.8	41.0	1.71	1.68	1.58
Carbon and graphite products (electrical).....	74.80	77.83	75.58	40.0	41.4	41.3	1.87	1.88	1.83
Electrical indicating, measuring, and recording instruments.....	72.80	73.57	71.48	40.0	41.1	41.8	1.82	1.79	1.71
Motors, generators, and motor-generator sets.....	82.82	84.03	80.22	40.4	41.6	42.0	2.05	2.02	1.91
Power and distribution transformers....	78.59	76.33	72.04	40.3	40.6	40.7	1.95	1.88	1.77
Switchgear, switchboard, and industrial controls.....	75.95	75.84	72.16	40.4	41.9	42.2	1.88	1.81	1.71
Electrical welding apparatus.....	83.21	85.20	91.28	41.4	42.6	46.1	2.01	2.00	1.98
Electrical appliances.....	75.84	76.92	72.32	39.5	40.7	40.4	1.92	1.89	1.79
Insulated wire and cable.....	70.47	72.24	72.11	40.5	42.0	43.7	1.74	1.72	1.65
Electrical equipment for vehicles.....	75.84	76.70	72.98	39.5	40.8	40.1	1.92	1.88	1.82
Electric lamps.....	64.91	65.21	58.89	39.1	40.5	39.0	1.66	1.61	1.51
Communication equipment.....	68.68	66.66	64.21	39.7	40.4	40.9	1.73	1.65	1.57
Radios, phonographs, television sets, and equipment.....	67.49	64.64	62.12	39.7	39.9	40.6	1.70	1.62	1.53
Radio tubes.....	63.43	62.27	57.49	39.4	40.7	40.2	1.61	1.53	1.43
Telephone, telegraph, and related equipment.....	80.40	82.49	82.03	40.4	42.3	43.4	1.99	1.95	1.89
Miscellaneous electrical products.....	68.95	67.94	65.93	39.4	40.2	40.7	1.75	1.69	1.62
Storage batteries.....	76.82	76.67	73.34	39.6	41.0	41.2	1.94	1.87	1.78
Primary batteries (dry and wet).....	59.04	59.20	56.66	39.1	40.0	39.9	1.51	1.48	1.42
X-ray and non-radio electronic tubes....	78.18	72.36	72.93	40.3	40.2	42.9	1.94	1.80	1.70

See footnotes at end of table.

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

Annual average, 1949-1951

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1951	1950	1949	1951	1950	1949	1951	1950	1949
MACHINERY (EXCEPT ELECTRICAL) - Continued									
General industrial machinery.....	\$77.08	\$66.33	\$59.53	44.3	41.9	39.5	\$1.74	\$1.583	\$1.507
Pumps, air and gas compressors.....	76.88	-	-	44.7	-	-	1.72	-	-
Conveyors and conveying equipment.....	77.35	-	-	43.7	-	-	1.77	-	-
Blowers, exhaust and ventilating fans...	71.64	-	-	42.9	-	-	1.67	-	-
Industrial trucks, tractors, etc.....	80.28	-	-	45.1	-	-	1.78	-	-
Mechanical power-transmission equipment.	79.12	-	-	44.7	-	-	1.77	-	-
Mechanical stokers and industrial furnaces and ovens.....	72.58	-	-	43.2	-	-	1.68	-	-
Office and store machines and devices....	73.33	66.95	62.53	41.9	41.1	39.5	1.75	1.629	1.583
Computing machines and cash registers...	78.85	71.70	67.87	41.5	40.9	39.9	1.90	1.753	1.701
Typewriters.....	68.16	62.08	56.04	42.6	41.5	39.0	1.60	1.496	1.437
Service-industry and household machines..	70.64	67.26	60.66	40.6	41.7	39.7	1.74	1.613	1.528
Domestic laundry equipment.....	69.32	-	-	40.3	-	-	1.72	-	-
Commercial laundry, dry-cleaning, and pressing machines.....	75.37	-	-	44.6	-	-	1.69	-	-
Sewing machines.....	79.42	-	-	43.4	-	-	1.83	-	-
Refrigerators and air-conditioning units.....	69.25	66.42	59.98	39.8	41.1	39.0	1.74	1.616	1.538
Miscellaneous machinery parts.....	74.30	66.15	57.59	43.2	42.0	38.6	1.72	1.575	1.492
Fabricated pipe, fittings, and valves...	71.81	-	-	43.0	-	-	1.67	-	-
Ball and roller bearings.....	76.82	68.55	57.53	43.4	42.5	38.1	1.77	1.613	1.510
Machine shops (job and repair).....	74.30	65.18	58.70	43.2	41.7	39.0	1.72	1.563	1.505
ELECTRICAL MACHINERY.....	65.25	60.21	56.56	41.3	41.1	39.5	1.58	1.465	1.432
Electrical generating, transmission, distribution, and industrial apparatus..	70.31	63.75	59.61	42.1	41.1	39.5	1.67	1.551	1.509
Wiring devices and supplies.....	63.15	-	-	42.1	-	-	1.50	-	-
Carbon and graphite products (electrical).....	69.43	-	-	40.6	-	-	1.71	-	-
Electrical indicating, measuring, and recording instruments.....	69.60	-	-	42.7	-	-	1.63	-	-
Motors, generators, and motor-generator sets.....	75.36	-	-	42.1	-	-	1.79	-	-
Power and distribution transformers.....	68.95	-	-	40.8	-	-	1.69	-	-
Switchgear, switchboard, and industrial controls.....	69.28	-	-	42.5	-	-	1.63	-	-
Electrical welding apparatus.....	84.18	-	-	45.5	-	-	1.85	-	-
Electrical appliances.....	67.32	-	-	39.6	-	-	1.70	-	-
Insulated wire and cable.....	64.87	-	-	42.4	-	-	1.53	-	-
Electrical equipment for vehicles.....	69.08	66.22	59.16	40.4	41.7	39.1	1.71	1.588	1.513
Electric lamps.....	58.20	-	-	40.7	-	-	1.43	-	-
Communication equipment.....	60.27	55.49	52.88	41.0	41.1	39.7	1.47	1.350	1.332
Radios, phonographs, television sets, and equipment.....	58.32	53.85	50.68	40.5	40.7	39.5	1.44	1.323	1.283
Radio tubes.....	55.06	-	-	41.4	-	-	1.33	-	-
Telephone, telegraph, and related equipment.....	77.33	65.84	61.43	43.2	40.1	39.3	1.79	1.642	1.563
Miscellaneous electrical products.....	60.60	-	-	40.4	-	-	1.50	-	-
Storage batteries.....	66.17	-	-	40.1	-	-	1.65	-	-
Primary batteries (dry and wet).....	53.99	-	-	39.7	-	-	1.36	-	-
X-ray and non-radio electronic tubes....	74.58	-	-	45.2	-	-	1.65	-	-

See footnotes at end of table.

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

Annual average, 1952-1954

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954	1953	1952	1954	1953	1952	1954	1953	1952
TRANSPORTATION EQUIPMENT.....	\$86.67	\$85.28	\$81.14	40.5	41.2	41.4	\$2.14	\$2.07	\$1.96
Automobiles.....	89.32	87.95	82.82	40.6	41.1	40.6	2.20	2.14	2.04
Motor vehicles, bodies, parts, and accessories.....	89.95	88.78	83.64	40.7	41.1	40.6	2.21	2.16	2.06
Truck and bus bodies.....	75.98	74.26	70.18	40.2	40.8	40.8	1.89	1.82	1.72
Trailers (truck and automobile).....	76.19	73.60	70.52	40.1	40.0	41.0	1.90	1.84	1.72
Aircraft and parts.....	85.07	83.80	81.70	40.9	41.9	43.0	2.08	2.00	1.90
Aircraft.....	85.07	82.19	79.66	40.9	41.3	42.6	2.08	1.99	1.87
Aircraft engines and parts.....	85.06	87.29	86.92	40.7	43.0	43.9	2.09	2.03	1.98
Aircraft propellers and parts.....	82.35	85.90	92.25	39.4	41.9	45.0	2.09	2.05	2.05
Other aircraft parts and equipment.....	85.70	85.17	81.22	41.2	42.8	43.2	2.08	1.99	1.88
Ship and boat building and repairing.....	80.70	79.37	75.58	38.8	39.1	40.2	2.08	2.03	1.88
Shipbuilding and repairing.....	82.39	80.91	76.78	38.5	38.9	40.2	2.14	2.08	1.91
Boatbuilding and repairing.....	71.15	70.58	66.23	40.2	40.1	39.9	1.77	1.76	1.66
Railroad equipment.....	82.26	80.39	77.33	38.8	39.6	40.7	2.12	2.03	1.90
Locomotives and parts.....	84.16	82.00	81.14	39.7	40.0	41.4	2.12	2.05	1.96
Railroad and street cars.....	81.20	79.19	74.00	38.3	39.4	40.0	2.12	2.01	1.85
Other transportation equipment.....	72.31	73.49	73.02	39.3	40.6	42.7	1.84	1.81	1.71
INSTRUMENTS AND RELATED PRODUCTS.....	73.20	73.69	72.07	40.0	41.4	41.9	1.83	1.78	1.72
Laboratory, scientific, and engineering instruments.....	83.20	89.25	93.11	40.0	42.5	45.2	2.08	2.10	2.06
Mechanical measuring and controlling instruments.....	74.59	74.16	71.66	40.1	41.2	42.4	1.86	1.80	1.69
Optical instruments and lenses.....	75.17	79.00	76.68	40.2	42.7	42.6	1.87	1.85	1.80
Surgical, medical, and dental instruments.....	66.80	66.74	64.68	40.0	41.2	41.2	1.67	1.62	1.57
Ophthalmic goods.....	58.80	58.69	56.63	39.2	40.2	39.6	1.50	1.46	1.43
Photographic apparatus.....	80.39	77.49	76.73	40.6	41.0	41.7	1.98	1.89	1.84
Watches and clocks.....	64.35	66.98	60.55	39.0	41.6	40.1	1.65	1.61	1.51
MISCELLANEOUS MANUFACTURING INDUSTRIES....	64.24	64.06	61.50	39.9	40.8	41.0	1.61	1.57	1.50
Jewelry, silverware, and plated ware.....	68.15	68.85	65.99	41.3	42.5	42.3	1.65	1.62	1.56
Jewelry and findings.....	65.00	65.41	63.33	41.4	42.2	42.5	1.57	1.55	1.49
Silverware and plated ware.....	73.98	75.86	70.81	41.1	43.1	41.9	1.80	1.76	1.69
Musical instruments and parts.....	72.14	71.81	68.64	40.3	40.8	41.1	1.79	1.76	1.67
Toys and sporting goods.....	58.74	60.70	58.73	38.9	40.2	40.5	1.51	1.51	1.45
Games, toys, dolls, and children's vehicles.....	58.82	61.35	58.84	38.7	40.1	40.3	1.52	1.53	1.46
Sporting and athletic goods.....	59.04	60.35	58.90	39.1	40.5	40.9	1.51	1.49	1.44
Pens, pencils, other office supplies.....	60.90	58.98	57.26	40.6	40.4	40.9	1.50	1.46	1.40
Costume jewelry, buttons, notions.....	57.09	59.09	55.74	39.1	40.2	40.1	1.46	1.47	1.39
Fabricated plastics products.....	67.87	67.97	64.79	40.4	41.7	41.8	1.68	1.63	1.55
Other manufacturing industries.....	66.47	64.80	62.02	39.8	40.5	40.8	1.67	1.60	1.52

See footnotes at end of table.

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

Annual average, 1949-1951

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1951	1950	1949	1951	1950	1949	1951	1950	1949
TRANSPORTATION EQUIPMENT.....	\$75.67	\$71.18	\$64.95	40.9	41.0	39.2	\$1.85	\$1.736	\$1.657
Automobiles.....	75.45	73.25	65.97	39.5	41.2	38.9	1.91	1.778	1.696
Motor vehicles, bodies, parts, and accessories.....	76.04	-	-	39.4	-	-	1.93	-	-
Truck and bus bodies.....	66.50	-	-	40.8	-	-	1.63	-	-
Trailers (truck and automobile).....	65.19	-	-	41.0	-	-	1.59	-	-
Aircraft and parts.....	78.40	68.39	63.62	43.8	41.6	40.6	1.79	1.644	1.567
Aircraft.....	75.78	67.15	62.69	43.3	41.4	40.5	1.75	1.622	1.548
Aircraft engines and parts.....	85.81	71.40	65.24	45.4	42.1	40.7	1.89	1.696	1.603
Aircraft propellers and parts.....	89.17	73.90	66.83	46.2	42.4	41.0	1.93	1.743	1.630
Other aircraft parts and equipment.....	78.66	70.81	65.08	43.7	41.7	40.4	1.80	1.698	1.611
Ship and boat building and repairing.....	69.83	63.28	61.67	39.9	38.4	38.0	1.75	1.648	1.623
Shipbuilding and repairing.....	71.42	63.83	61.88	39.9	38.2	37.8	1.79	1.671	1.637
Boatbuilding and repairing.....	60.95	55.99	54.84	40.1	40.6	40.5	1.52	1.379	1.354
Railroad equipment.....	76.48	66.33	63.54	40.9	39.6	39.2	1.87	1.675	1.621
Locomotives and parts.....	81.12	70.00	65.47	41.6	40.3	39.3	1.95	1.737	1.666
Railroad and street cars.....	70.40	62.47	61.70	40.0	38.9	38.9	1.76	1.606	1.586
Other transportation equipment.....	68.53	64.44	57.60	42.3	41.9	39.7	1.62	1.538	1.451
INSTRUMENTS AND RELATED PRODUCTS.....	68.20	60.81	55.28	42.1	41.2	39.6	1.62	1.476	1.396
Laboratory, scientific, and engineering instruments.....	86.85	-	-	45.0	-	-	1.93	-	-
Mechanical measuring and controlling instruments.....	68.69	-	-	42.4	-	-	1.62	-	-
Optical instruments and lenses.....	72.07	-	-	42.9	-	-	1.68	-	-
Surgical, medical, and dental instruments.....	60.86	-	-	41.4	-	-	1.47	-	-
Ophthalmic goods.....	55.49	50.88	47.04	40.8	40.7	39.6	1.36	1.250	1.188
Photographic apparatus.....	73.08	65.59	59.91	42.0	41.2	39.7	1.74	1.592	1.509
Watches and clocks.....	59.57	53.25	49.53	40.8	39.8	39.0	1.46	1.338	1.270
MISCELLANEOUS MANUFACTURING INDUSTRIES....	57.67	54.04	50.23	40.9	41.0	39.9	1.41	1.318	1.259
Jewelry, silverware, and plated ware.....	61.30	58.42	54.11	41.7	42.8	41.4	1.47	1.365	1.307
Jewelry and findings.....	58.38	54.25	51.33	41.7	41.6	40.8	1.40	1.304	1.258
Silverware and plated ware.....	65.73	64.08	58.30	41.6	43.8	42.0	1.58	1.463	1.388
Musical instruments and parts.....	63.65	-	-	40.8	-	-	1.56	-	-
Toys and sporting goods.....	53.60	50.98	47.00	39.7	40.4	39.1	1.35	1.262	1.202
Games, toys, dolls, and children's vehicles.....	53.86	-	-	39.6	-	-	1.36	-	-
Sporting and athletic goods.....	53.33	-	-	39.8	-	-	1.34	-	-
Pens, pencils, other office supplies.....	54.91	-	-	41.6	-	-	1.32	-	-
Costume jewelry, buttons, notions.....	53.73	49.52	46.06	40.1	40.0	39.3	1.34	1.238	1.172
Fabricated plastics products.....	60.59	-	-	41.5	-	-	1.46	-	-
Other manufacturing industries.....	59.18	-	-	41.1	-	-	1.44	-	-

See footnotes at end of table.

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

Annual average, 1952-1954

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1954	1953	1952	1954	1953	1952	1954	1953	1952
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Class I railroads.....	\$78.74	\$76.33	\$74.30	40.8	40.6	40.6	\$1.93	\$1.88	\$1.83
Local railways and bus lines <u>2/</u>	78.19	77.12	76.56	43.2	45.1	46.4	1.81	1.71	1.65
COMMUNICATION:									
Telephone.....	68.46	65.02	61.22	38.9	38.7	38.5	1.76	1.68	1.59
Switchboard operating employees <u>3/</u>	56.61	54.39	51.43	37.0	37.0	37.0	1.53	1.47	1.39
Line construction, installation, and maintenance employees <u>4/</u>	97.61	92.23	86.51	43.0	42.5	42.2	2.27	2.17	2.05
Telegraph <u>2/</u>	76.13	74.23	*72.48	41.6	41.7	*43.4	1.83	1.78	*1.67
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	83.01	80.51	75.12	41.3	41.5	41.5	2.01	1.94	1.81
Electric light and power utilities....	84.67	81.56	76.18	41.3	41.4	41.4	2.05	1.97	1.84
Gas utilities.....	79.13	76.41	71.80	41.0	41.3	41.5	1.93	1.85	1.73
Electric light and gas utilities combined.....	84.25	82.15	75.89	41.5	41.7	41.7	2.03	1.97	1.82
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
	73.93	71.69	67.80	40.4	40.5	40.6	1.83	1.77	1.67
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
General merchandise stores.....	56.84	54.88	52.67	39.2	39.2	39.9	1.45	1.40	1.32
Department stores and general mail-order houses.....	40.71	38.96	38.41	35.4	35.1	35.9	1.15	1.11	1.07
Food and liquor stores.....	46.83	44.88	44.77	36.3	35.9	37.0	1.29	1.25	1.21
Automotive and accessories dealers....	60.83	58.89	56.52	38.5	39.0	39.8	1.58	1.51	1.42
Apparel and accessories stores.....	74.42	73.92	70.06	44.3	44.8	45.2	1.68	1.65	1.55
Other retail trade:	46.51	44.96	43.68	35.5	35.4	35.8	1.31	1.27	1.22
Furniture and appliance stores.....	63.72	62.31	61.06	42.2	42.1	42.7	1.51	1.48	1.43
Lumber and hardware supply stores....	67.24	64.65	61.19	43.1	43.1	43.4	1.56	1.50	1.41
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....	57.39	54.84	52.50	-	-	-	-	-	-
Security dealers and exchanges.....	95.02	82.94	81.08	-	-	-	-	-	-
Insurance carriers.....	70.08	67.29	63.38	-	-	-	-	-	-
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round <u>6/</u>	40.13	38.40	37.06	41.8	42.2	42.6	.96	.91	.87
Personal services:									
Laundries.....	40.10	39.69	38.63	40.1	40.5	41.1	1.00	.98	.94
Cleaning and dyeing plants.....	47.12	45.71	45.10	39.6	40.1	41.0	1.19	1.14	1.10
Motion pictures:									
Motion-picture production and distribution <u>7/</u>	89.09	81.52	81.62	-	-	-	-	-	-

1/ Beginning with 1951, data are not strictly comparable with those shown for earlier years.

2/ Data for 1953 and 1954 are not comparable with those shown for other years as the earlier series included both privately- and government-operated local railways and bus lines. Beginning with 1953, data include only privately-operated establishments.

3/ Data relate to employees in such occupations in the telephone industry as switchboard operators, service assistants, operating room instructors, and pay-station attendents. During 1954 such employees made up 43 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 1954 such employees

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

Annual average, 1949-1951

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1951	1950	1949	1951	1950	1949	1951	1950	1949
TRANSPORTATION AND PUBLIC UTILITIES:									
TRANSPORTATION:									
Class I railroads.....	\$70.93	\$64.14	\$62.36	41.0	40.8	43.7	\$1.73	\$1.572	\$1.427
Local railways and bus lines <u>2/</u>	72.23	67.69	64.97	46.3	45.4	45.4	1.56	1.491	1.431
COMMUNICATION:									
Telephone.....	58.26	54.38	51.78	39.1	38.9	38.5	1.49	1.398	1.345
Switchboard operating employees <u>3/</u> ...	49.39	46.65	-	37.7	37.5	-	1.31	1.244	-
Line construction, installation, and maintenance employees <u>4/</u>	81.32	73.30	-	42.8	42.1	-	1.90	1.741	-
Telegraph <u>2/</u>	68.24	64.14	62.85	44.6	44.7	44.7	1.53	1.435	1.406
OTHER PUBLIC UTILITIES:									
Gas and electric utilities.....	71.65	66.60	63.99	41.9	41.6	41.5	1.71	1.601	1.542
Electric light and power utilities....	72.91	67.81	64.91	41.9	41.6	41.5	1.74	1.630	1.564
Gas utilities.....	68.97	63.37	-	41.8	41.5	-	1.65	1.527	-
Electric light and gas utilities combined.....	72.49	67.02	-	41.9	41.6	-	1.73	1.611	-
WHOLESALE AND RETAIL TRADE:									
WHOLESALE TRADE.....									
	64.31	60.36	57.55	40.7	40.7	40.7	1.58	1.483	1.414
RETAIL TRADE (EXCEPT EATING AND DRINKING PLACES).....									
General merchandise stores.....	50.65	47.63	45.93	40.2	40.5	40.4	1.26	1.176	1.137
Department stores and general mail-order houses.....	37.75	35.95	34.87	36.3	36.8	36.7	1.04	.977	.950
Food and liquor stores.....	44.23	41.56	39.31	37.8	38.2	37.8	1.17	1.088	1.040
Automotive and accessories dealers.....	54.54	51.79	49.93	40.1	40.4	40.2	1.36	1.282	1.242
Apparel and accessories stores.....	66.28	61.65	58.92	45.4	45.7	45.6	1.46	1.349	1.292
Other retail trade:	42.24	40.70	40.66	36.1	36.5	36.7	1.17	1.115	1.108
Furniture and appliance stores.....	59.48	56.12	53.30	43.1	43.5	43.4	1.38	1.290	1.228
Lumber and hardware supply stores....	58.86	54.62	51.84	43.6	43.8	43.6	1.35	1.247	1.189
FINANCE, INSURANCE, AND REAL ESTATE:									
Banks and trust companies.....	50.32	46.44	43.64	-	-	-	-	-	-
Security dealers and exchanges.....	83.68	81.48	68.32	-	-	-	-	-	-
Insurance carriers.....	61.31	58.49	56.47	-	-	-	-	-	-
SERVICE AND MISCELLANEOUS:									
Hotels and lodging places:									
Hotels, year-round <u>5/</u>	35.42	33.85	32.84	43.2	43.9	44.2	.82	.771	.743
Personal services:									
Laundries.....	37.81	35.47	34.98	41.1	41.2	41.5	.92	.861	.843
Cleaning and dyeing plants.....	44.10	41.69	40.71	41.6	41.2	41.2	1.06	1.012	.988
Motion pictures:									
Motion-picture production and distribution <u>7/</u>	76.64	-	-	-	-	-	-	-	-

made up 25 percent of the total number of nonsupervisory employees in telephone establishments reporting hours and earnings data.

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

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

7/ New series beginning with January 1951; not comparable with previously published data.

* 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			
1949.....	\$43.34	39.4	\$1.10	1949.....	\$61.89	38.8	\$1.60
1950.....	47.32	40.1	1.18	1950.....	65.39	39.7	1.65
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
Birmingham				Fresno			
1950.....	54.00	40.0	1.35	1951.....	61.08	37.1	1.65
1951.....	60.35	40.5	1.49	1952.....	64.27	37.6	1.71
1952.....	63.18	40.5	1.56	1953.....	67.37	37.4	1.80
1953.....	69.20	40.0	1.73	1954.....	70.37	37.8	1.86
1954.....	71.68	39.6	1.81	Los Angeles			
Mobile				1949.....	61.38	38.8	1.58
1950.....	48.83	39.7	1.23	1950.....	64.69	39.9	1.62
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
ARIZONA				Sacramento			
1949.....	58.63	41.0	1.43	1949.....	60.65	39.0	1.56
1950.....	62.63	42.9	1.46	1950.....	62.44	39.0	1.60
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
Phoenix				San Bernardino-Riverside-Ontario			
1950.....	60.61	41.8	1.45	1952.....	73.78	40.5	1.82
1951.....	65.26	42.1	1.55	1953.....	76.78	40.3	1.91
1952.....	71.40	42.0	1.70	1954.....	78.52	40.0	1.96
1953.....	76.45	41.1	1.86	San Diego			
1954.....	79.17	40.6	1.95	1949.....	60.22	38.3	1.57
ARKANSAS				1950.....	60.82	38.0	1.60
1949.....	38.92	41.4	.94	1951.....	70.39	40.9	1.72
1950.....	42.33	41.5	1.02	1952.....	69.92	38.5	1.82
1951.....	44.19	40.5	1.09	1953.....	75.59	39.1	1.93
1952.....	47.20	41.4	1.14	1954.....	81.31	39.8	2.04
1953.....	49.49	40.9	1.21	San Francisco-Oakland			
1954.....	51.00	40.8	1.25	1949.....	63.49	38.5	1.65
Little Rock-N. Little Rock				1950.....	67.07	39.1	1.71
1949.....	40.70	42.4	.96	1951.....	73.11	39.5	1.85
1950.....	42.52	42.1	1.01	1952.....	77.27	39.6	1.95
1951.....	45.25	41.9	1.08	1953.....	80.30	39.2	2.05
1952.....	45.81	40.9	1.12	1954.....	82.90	39.1	2.12
1953.....	48.38	41.0	1.18	San Jose			
1954.....	49.13	40.6	1.21	1949.....	59.22	39.8	1.49
				1950.....	61.26	40.1	1.53
				1951.....	69.30	41.4	1.67
				1952.....	72.00	40.8	1.76
				1953.....	75.36	40.2	1.88
				1954.....	76.85	40.1	1.92

See footnote 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 - Con.				Stamford			
Stockton				1950.....	\$64.97	41.4	\$1.57
1951.....	\$68.75	40.6	\$1.69	1951.....	70.41	42.0	1.68
1952.....	71.30	39.3	1.81	1952.....	74.64	41.9	1.78
1953.....	74.17	39.4	1.88	1953.....	80.45	41.9	1.92
1954.....	75.48	39.1	1.93	1954.....	79.98	40.6	1.97
COLORADO				Waterbury			
1951.....	64.02	41.3	1.55	1950.....	63.04	42.5	1.48
1952.....	67.16	41.2	1.63	1951.....	66.11	42.3	1.56
1953.....	71.34	41.0	1.74	1952.....	68.75	41.8	1.65
1954.....	72.94	40.3	1.81	1953.....	75.93	42.9	1.77
Denver				1954.....	72.36	40.2	1.80
1951.....	63.08	41.5	1.52	DELAWARE			
1952.....	67.07	41.4	1.62	1949.....	54.54	39.9	1.37
1953.....	71.28	41.2	1.73	1950.....	58.30	41.0	1.42
1954.....	73.16	40.2	1.82	1951.....	63.50	41.5	1.53
CONNECTICUT				1952.....	66.46	41.0	1.62
1949.....	53.57	39.1	1.37	1953.....	69.89	40.8	1.71
1950.....	59.69	41.6	1.43	1954.....	70.90	39.9	1.78
1951.....	67.20	42.6	1.58	Wilmington			
1952.....	70.28	42.0	1.67	1949.....	61.90	39.4	1.57
1953.....	74.87	42.3	1.77	1950.....	66.75	40.8	1.64
1954.....	72.76	40.2	1.81	1951.....	72.89	41.3	1.77
Bridgeport				1952.....	76.85	40.9	1.88
1949.....	54.88	39.2	1.40	1953.....	82.28	41.2	2.00
1950.....	60.36	41.2	1.46	1954.....	84.23	40.3	2.09
1951.....	68.48	42.1	1.63	FLORIDA			
1952.....	72.58	42.2	1.72	1949.....	42.39	42.2	1.00
1953.....	75.71	41.6	1.82	1950.....	46.20	42.3	1.09
1954.....	75.17	40.2	1.87	1951.....	49.86	42.5	1.17
Hartford				1952.....	53.59	42.7	1.26
1950.....	63.32	42.5	1.49	1953.....	55.36	42.2	1.31
1951.....	75.60	45.1	1.68	1954.....	56.44	41.5	1.36
1952.....	77.28	43.7	1.77	Tampa-			
1953.....	80.96	44.0	1.84	St. Petersburg			
1954.....	77.23	41.3	1.87	1950.....	43.75	40.4	1.08
New Britain				1951.....	47.76	41.3	1.16
1950.....	57.29	40.7	1.41	1952.....	51.68	41.8	1.24
1951.....	68.67	43.9	1.56	1953.....	54.53	42.0	1.30
1952.....	69.53	42.2	1.65	1954.....	56.03	41.2	1.36
1953.....	73.95	42.5	1.74	GEORGIA			
1954.....	70.84	39.8	1.78	1949.....	38.80	38.8	1.00
New Haven				1950.....	43.52	40.3	1.08
1950.....	55.23	40.7	1.36	1951.....	46.25	39.9	1.16
1951.....	60.27	41.0	1.47	1952.....	47.88	39.9	1.20
1952.....	65.00	41.4	1.57	1953.....	50.27	39.9	1.26
1953.....	70.64	41.8	1.69	1954.....	49.66	39.1	1.27
1954.....	69.03	39.9	1.73				

State and Area Hours and Earnings

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
GEORGIA - Con.				KANSAS			
Atlanta				Topeka			
1949.....	\$46.28	39.9	\$1.16	1949.....	\$55.70	41.3	\$1.35
1950.....	49.65	40.7	1.22	1950.....	59.18	41.5	1.43
1951.....	53.22	40.6	1.31	1951.....	67.84	43.1	1.58
1952.....	57.94	40.8	1.42	1952.....	71.42	42.6	1.68
1953.....	62.83	40.8	1.54	1953.....	74.18	41.3	1.79
1954.....	63.04	39.9	1.58	1954.....	78.48	41.8	1.88
Savannah				Wichita			
1949.....	46.48	41.5	1.12	1950.....	61.34	40.6	1.51
1950.....	51.96	41.9	1.24	1951.....	75.44	44.9	1.68
1951.....	55.59	41.8	1.33	1952.....	76.73	43.7	1.76
1952.....	60.21	42.7	1.41	1953.....	76.33	40.9	1.86
1953.....	63.57	42.1	1.51	1954.....	82.36	41.9	1.97
1954.....	66.04	41.8	1.58	KENTUCKY			
IDAHO				1952.....			
1950.....	64.78	41.0	1.58	1952.....	62.73	42.1	1.49
1951.....	69.60	40.7	1.71	1953 1/2.....	68.00	41.9	1.62
1952.....	75.03	41.0	1.83	1954.....	66.17	39.8	1.66
1953.....	76.48	40.9	1.87	LOUISIANA			
1954.....	78.28	41.2	1.90	1950.....			
ILLINOIS				1951.....			
1949.....	58.95	39.7	1.49	1951.....	50.63	40.5	1.25
1950.....	62.69	40.9	1.53	1952.....	55.21	41.2	1.34
1951.....	69.05	41.3	1.67	1952.....	59.22	42.0	1.41
1952.....	72.18	41.2	1.75	1953.....	63.80	41.7	1.53
1953.....	76.39	41.1	1.86	1954.....	65.25	41.3	1.58
1954.....	76.34	40.0	1.91	Baton Rouge			
Chicago				1952.....			
1952.....	74.76	41.2	1.82	1952.....	84.46	41.4	2.04
1953.....	79.84	41.3	1.93	1953.....	89.02	41.6	2.14
1954.....	78.92	39.8	1.98	1954.....	91.84	41.0	2.24
INDIANA				New Orleans			
1949.....	59.34	39.6	1.50	1950.....	49.38	39.5	1.25
1950.....	64.34	41.0	1.57	1951.....	53.20	40.0	1.33
1951.....	70.15	41.1	1.71	1952.....	56.82	40.3	1.41
1952.....	72.61	40.7	1.78	1953.....	62.56	40.1	1.56
1953.....	76.96	40.6	1.89	1954.....	65.60	40.0	1.64
1954.....	76.27	39.6	1.93	IOWA			
Des Moines				1949.....			
1950.....	60.43	40.6	1.49	1949.....	45.81	39.8	1.15
1951.....	66.39	40.0	1.66	1950.....	48.93	41.1	1.19
1952.....	69.81	40.3	1.73	1951.....	52.44	40.2	1.31
1953.....	73.98	40.0	1.85	1952.....	55.17	40.8	1.35
1954.....	75.50	39.2	1.93	1953.....	56.88	40.6	1.40
				1954.....			
				56.52			
				39.9			
				1.42			

See footnote 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
MAINE - Con.				Worcester			
Portland				1951.....	\$67.72	41.1	\$1.65
1949.....	\$47.09	40.4	\$1.17	1952.....	68.21	40.6	1.68
1950.....	50.45	41.4	1.22	1953.....	71.81	40.9	1.76
1951.....	53.92	41.2	1.31	1954.....	70.65	39.4	1.79
1952.....	56.96	41.9	1.36	MICHIGAN			
1953.....	59.57	41.6	1.43	1949.....	63.13	39.1	1.62
1954.....	60.91	40.6	1.50	1950.....	71.30	41.5	1.72
MARYLAND				1951.....	74.55	40.1	1.86
1950.....	55.46	40.8	1.36	1952.....	81.34	41.0	1.98
1951.....	60.84	40.9	1.49	1953.....	86.65	41.5	2.09
1952.....	63.84	40.5	1.58	1954.....	87.84	40.8	2.15
1953.....	67.35	40.7	1.66	Detroit			
1954.....	68.58	39.8	1.72	1950.....	73.64	41.0	1.80
Baltimore				1951.....	76.32	39.4	1.94
1950.....	58.67	41.1	1.43	1952.....	84.36	40.5	2.08
1951.....	64.35	41.2	1.56	1953.....	89.18	41.0	2.18
1952.....	67.22	40.7	1.65	1954.....	91.85	40.5	2.27
1953.....	71.73	40.9	1.76	Flint			
1954.....	72.71	40.1	1.82	1951.....	76.08	40.0	1.90
MASSACHUSETTS				1952.....	85.00	41.3	2.06
1949.....	51.42	-	-	1953.....	99.19	44.8	2.21
1950.....	55.98	40.6	1.38	1954.....	94.79	42.6	2.23
1951.....	60.75	40.5	1.50	Grand Rapids			
1952.....	63.43	40.4	1.57	1951.....	70.64	41.6	1.70
1953.....	66.60	40.4	1.65	1952.....	74.64	41.7	1.79
1954.....	65.55	39.4	1.67	1953.....	80.54	42.1	1.91
Boston				1954.....	81.37	41.2	1.98
1951.....	62.37	40.7	1.53	Lansing			
1952.....	65.04	40.4	1.61	1951.....	77.43	40.2	1.93
1953.....	68.09	40.1	1.70	1952.....	84.79	41.2	2.06
1954.....	68.54	39.3	1.74	1953.....	94.87	43.5	2.18
Fall River				1954.....	92.85	41.9	2.23
1951.....	46.34	37.0	1.25	Muskegon			
1952.....	49.63	37.6	1.32	1951.....	75.18	39.4	1.91
1953.....	53.46	39.0	1.37	1952.....	82.37	40.2	2.05
1954.....	52.06	37.7	1.38	1953.....	82.76	40.0	2.07
New Bedford				1954.....	81.15	38.9	2.09
1951.....	52.43	38.9	1.35	Saginaw			
1952.....	53.52	38.5	1.39	1951.....	74.68	42.0	1.78
1953.....	55.55	39.3	1.42	1952.....	78.44	41.7	1.88
1954.....	55.01	38.3	1.44	1953.....	86.40	43.2	2.00
Springfield-Holyoke				1954.....	83.23	40.7	2.05
1951.....	64.74	41.5	1.56	MINNESOTA			
1952.....	69.39	41.8	1.66	1949.....	55.15	40.4	1.37
1953.....	70.38	40.9	1.72	1950.....	59.06	41.1	1.44
1954.....	71.33	40.2	1.77	1951.....	64.59	41.5	1.55
				1952.....	69.35	41.7	1.66
				1953.....	72.56	41.2	1.76
				1954.....	74.03	40.6	1.82

See footnote 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
MINNESOTA - Con.				NEBRASKA			
Duluth				1950.....	\$53.23	42.2	\$1.26
1949.....	\$55.42	39.0	\$1.42	1951.....	58.84	42.6	1.38
1950.....	60.31	39.9	1.51	1952.....	61.16	41.9	1.46
1951.....	66.16	40.1	1.65	1953.....	65.40	41.7	1.57
1952.....	68.11	39.5	1.72	1954.....	67.70	41.7	1.62
1953.....	71.16	39.0	1.83	Omaha			
1954.....	74.62	39.2	1.90	1953.....	67.85	41.6	1.63
Minneapolis-St. Paul				1954.....	70.64	41.4	1.71
1949.....	55.73	40.1	1.39	NEVADA			
1950.....	60.86	41.2	1.48	1950.....	72.16	42.7	1.69
1951.....	66.28	41.5	1.60	1951.....	73.54	41.2	1.79
1952.....	71.76	41.8	1.72	1952.....	80.90	41.7	1.94
1953.....	74.42	41.0	1.82	1953.....	86.74	41.7	2.08
1954.....	76.14	40.2	1.89	1954.....	86.43	40.2	2.15
MISSISSIPPI				NEW HAMPSHIRE			
1950.....	39.68	41.0	.97	1949.....	45.49	38.6	1.18
1951.....	42.40	41.1	1.03	1950.....	48.64	40.2	1.21
1952.....	45.45	41.7	1.09	1951.....	54.27	40.5	1.34
1953.....	46.63	40.9	1.14	1952.....	56.17	40.7	1.38
1954.....	48.14	40.8	1.18	1953.....	57.37	40.4	1.42
Jackson				1954.....	57.46	39.9	1.44
1952.....	48.03	42.5	1.13	Manchester			
1953.....	49.44	41.2	1.20	1949.....	44.02	37.2	1.18
1954.....	50.90	40.4	1.26	1950.....	46.46	38.4	1.21
MISSOURI				1951.....	51.84	38.4	1.35
1949.....	51.38	39.0	1.32	1952.....	54.32	38.8	1.40
1950.....	54.99	39.9	1.38	1953.....	54.53	38.4	1.42
1951.....	59.94	40.0	1.50	1954.....	53.68	37.8	1.42
1952.....	64.21	40.5	1.58	NEW JERSEY			
1953.....	67.56	39.9	1.69	1949.....	56.97	39.4	1.45
1954.....	67.63	39.0	1.73	1950.....	61.65	40.8	1.51
Kansas City				1951.....	67.28	41.1	1.64
1950.....	59.62	40.9	1.46	1952.....	71.02	41.1	1.73
1951.....	65.80	41.3	1.60	1953.....	74.32	40.9	1.82
1952.....	69.92	40.9	1.71	1954.....	74.43	39.8	1.87
1953.....	74.53	40.5	1.84	Newark-Jersey City			
1954.....	75.02	39.8	1.88	1949.....	58.51	39.8	1.47
St. Louis				1950.....	63.52	41.3	1.54
1951.....	63.11	39.9	1.58	1951.....	69.01	41.6	1.66
1952.....	67.27	40.3	1.67	1952.....	72.33	41.4	1.75
1953.....	71.60	40.1	1.79	1953.....	75.83	41.1	1.84
1954.....	73.13	39.3	1.86	1954.....	75.55	39.7	1.90
MONTANA				Paterson			
1950.....	64.58	40.1	1.61	1949.....	56.30	39.4	1.43
1951.....	72.13	41.2	1.75	1950.....	61.53	41.1	1.50
1952.....	76.46	41.0	1.86	1951.....	67.94	41.3	1.65
1953.....	79.76	41.4	1.93	1952.....	72.04	41.5	1.74
1954.....	79.20	39.9	1.99	1953.....	74.66	41.0	1.82
				1954.....	75.05	40.5	1.85

See footnote at end of table.

STATISTICS

**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 JERSEY - Con.				Buffalo			
Perth Amboy				1949.....			
1949.....	\$57.53	39.7	\$1.45	1950.....	\$61.03	39.8	\$1.54
1950.....	61.43	40.6	1.51	1951.....	66.45	41.3	1.61
1951.....	67.65	41.2	1.64	1952.....	73.76	41.7	1.77
1952.....	71.31	41.1	1.73	1953.....	77.35	41.4	1.87
1953.....	75.30	41.1	1.83	1954.....	83.04	41.6	1.99
1954.....	75.48	40.0	1.89	Elmira			
Trenton				1949 1/.....			
1949.....	56.87	39.6	1.44	1950.....	56.83	39.9	1.42
1950.....	61.51	40.9	1.50	1951.....	58.38	40.0	1.46
1951.....	65.85	40.7	1.62	1952.....	64.85	40.7	1.60
1952.....	68.69	40.5	1.70	1953.....	68.48	40.7	1.68
1953.....	73.78	40.9	1.80	1954.....	72.05	40.6	1.78
1954.....	72.03	39.6	1.82	Nassau and Suffolk Counties			
NEW MEXICO				1951.....			
1949.....	53.65	42.4	1.26	1952.....	75.24	43.8	1.72
1950 1/.....	58.23	42.2	1.38	1953.....	82.69	44.9	1.84
1951.....	68.02	43.6	1.56	1954.....	83.77	42.5	1.97
1952.....	71.88	43.3	1.66	New York City			
1953.....	74.16	41.2	1.80	1949.....			
1954.....	78.91	41.1	1.92	1950.....	57.98	37.2	1.56
Albuquerque				1951.....			
1950.....	57.15	44.3	1.29	1952.....	58.93	37.6	1.57
1951.....	69.00	45.1	1.53	1953.....	63.23	37.8	1.67
1952.....	71.83	43.8	1.64	1954.....	65.49	38.1	1.72
1953.....	71.10	41.1	1.73	Rochester			
1954.....	74.39	41.1	1.81	1949.....			
NEW YORK				1950.....			
1949.....				1951.....			
1949.....	56.94	38.2	1.49	1952.....	57.45	39.1	1.47
1950.....	59.55	39.3	1.52	1953.....	62.00	40.7	1.52
1951.....	64.90	39.7	1.63	1954.....	69.43	41.5	1.68
1952.....	67.77	39.8	1.70	Syracuse			
1953.....	71.12	39.7	1.79	1949.....			
1954.....	71.50	38.8	1.84	1950.....	55.02	39.9	1.38
Albany-Schenectady-Troy				1951.....			
1949.....				1952.....			
1949.....	57.74	39.1	1.48	1953.....	61.33	41.9	1.46
1950.....	62.63	40.5	1.54	1954.....	68.86	42.8	1.61
1951.....	70.75	41.5	1.70	Utica-Rome			
1952.....	72.45	40.9	1.77	1949.....			
1953.....	76.57	40.4	1.90	1950.....	52.72	38.4	1.37
1954.....	76.08	39.6	1.92	1951.....	58.02	40.6	1.43
Binghamton				1952.....			
1949.....				1953.....			
1949.....	53.84	37.7	1.43	1954.....	62.25	40.3	1.55
1950.....	57.50	38.8	1.48	1954.....	65.54	40.5	1.62
1951.....	61.05	39.2	1.56	Westchester County			
1952.....	64.59	39.1	1.65	1951.....			
1953.....	67.08	39.4	1.70	1952.....	63.41	39.7	1.60
1954.....	65.62	37.7	1.74	1953.....	66.25	39.8	1.66
				1954.....			
				1954.....			

See footnote 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
NORTH CAROLINA				Oklahoma City			
1949.....	\$39.90	38.0	\$1.05	1950.....	\$54.91	42.9	\$1.28
1950.....	43.34	39.4	1.10	1951.....	60.48	43.2	1.40
1951.....	46.14	39.1	1.18	1952.....	63.36	43.4	1.46
1952.....	47.52	39.6	1.20	1953.....	67.82	43.2	1.57
1953.....	48.34	39.3	1.23	1954.....	69.76	42.8	1.63
1954.....	47.88	38.3	1.25	Tulsa			
Charlotte				1950.....	58.10	42.1	1.38
1949.....	43.76	39.6	1.11	1951.....	66.37	43.1	1.54
1950.....	47.01	40.5	1.16	1952.....	72.59	42.7	1.70
1951.....	49.48	40.1	1.24	1953.....	75.26	40.9	1.84
1952.....	51.01	40.3	1.27	1954.....	78.12	40.9	1.91
1953.....	51.33	40.1	1.28	OREGON			
1954.....	52.66	40.2	1.31	1950.....	70.00	39.1	1.79
Greensboro- High Point				1951.....	75.61	39.1	1.94
1954.....	47.73	37.0	1.29	1952.....	79.56	38.9	2.05
NORTH DAKOTA				1953.....	82.04	38.7	2.12
1950.....	54.47	44.2	1.23	1954.....	83.81	38.8	2.16
1951.....	59.72	44.9	1.33	Portland			
1952.....	64.04	45.1	1.42	1950.....	65.46	39.0	1.68
1953.....	65.26	44.2	1.48	1951.....	70.89	39.1	1.82
1954.....	67.55	44.3	1.52	1952.....	73.39	38.7	1.90
Fargo				1953.....	76.19	38.4	1.98
1950.....	56.07	43.3	1.29	1954.....	77.44	38.3	2.02
1951.....	61.08	43.7	1.40	PENNSYLVANIA			
1952.....	64.20	43.8	1.47	1949.....	52.94	38.4	1.38
1953 1/.....	63.79	42.2	1.51	1950.....	57.01	39.7	1.43
1954.....	69.70	41.9	1.66	1951.....	63.74	40.2	1.59
OHIO				1952.....	66.54	40.2	1.66
1952.....	75.14	41.1	1.83	1953.....	71.38	39.9	1.79
1953.....	79.86	41.0	1.95	1954.....	70.10	38.4	1.82
1954.....	78.88	39.6	1.99	Allentown- Bethlehem-Easton			
Cincinnati				1949.....	49.99	37.7	1.33
1953.....	73.86	41.5	1.78	1950.....	53.80	38.9	1.38
1954.....	74.78	40.4	1.85	1951.....	61.62	39.6	1.56
Cleveland				1952.....	63.76	39.6	1.61
1952.....	81.01	42.3	1.92	1953.....	67.05	38.8	1.73
1953.....	84.87	41.6	2.04	1954.....	64.11	36.8	1.74
1954.....	81.70	39.8	2.05	Erie			
OKLAHOMA				1949.....	58.08	40.5	1.43
1949.....	53.41	41.4	1.29	1950.....	62.58	42.0	1.49
1950.....	57.10	42.3	1.35	1951.....	67.24	41.1	1.64
1951.....	62.60	42.3	1.48	1952.....	70.33	41.2	1.71
1952.....	65.68	42.1	1.56	1953.....	75.21	41.1	1.83
1953.....	70.14	41.5	1.69	1954.....	74.49	39.9	1.87
1954.....	72.04	41.4	1.74	Harrisburg			
				1949.....	48.63	38.9	1.25
				1950.....	51.88	40.0	1.30
				1951.....	58.16	40.5	1.44
				1952.....	61.33	40.7	1.51
				1953.....	63.80	39.6	1.61
				1954.....	59.45	37.2	1.60

See footnote 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 - Con.				RHODE ISLAND			
Lancaster				1949.....	\$47.72	38.8	\$1.23
1949.....	\$47.20	40.0	\$1.18	1950.....	51.72	40.4	1.28
1950.....	52.08	41.2	1.26	1951.....	55.86	39.9	1.40
1951.....	57.21	41.4	1.38	1952.....	59.62	40.2	1.48
1952.....	59.49	41.2	1.44	1953.....	60.50	39.8	1.52
1953.....	62.50	41.2	1.52	1954.....	60.44	39.5	1.53
1954.....	63.07	40.2	1.57	Providence			
Philadelphia				1949.....	48.17	39.1	1.23
1949.....	56.00	39.0	1.44	1950.....	51.98	40.5	1.28
1950.....	59.90	40.2	1.49	1951.....	56.38	40.5	1.39
1951.....	65.89	40.7	1.62	1952.....	59.16	40.8	1.45
1952.....	69.97	40.8	1.72	1953.....	60.45	40.3	1.50
1953.....	73.91	40.5	1.83	1954.....	61.10	40.2	1.52
1954.....	74.12	39.3	1.89	SOUTH CAROLINA			
Pittsburgh				1949.....	39.96	38.2	1.05
1949.....	59.82	38.2	1.57	1950.....	44.51	40.1	1.11
1950.....	64.52	39.8	1.62	1951.....	47.48	39.9	1.19
1951.....	72.87	40.8	1.79	1952.....	47.88	39.9	1.20
1952.....	75.82	40.5	1.87	1953.....	49.60	40.0	1.24
1953.....	81.89	40.4	2.03	1954.....	49.64	39.4	1.26
1954.....	80.37	38.6	2.08	Charleston			
Reading				1950.....	41.70	40.1	1.04
1949.....	53.28	38.5	1.38	1951.....	45.65	40.4	1.13
1950.....	57.40	40.0	1.44	1952.....	48.03	40.7	1.18
1951.....	60.92	39.0	1.56	1953.....	50.27	39.9	1.26
1952.....	62.13	39.4	1.58	1954.....	52.00	39.1	1.33
1953.....	66.15	39.9	1.66	SOUTH DAKOTA			
1954.....	63.31	38.0	1.67	1950.....	54.88	43.0	1.28
Scranton				1951.....	58.46	43.3	1.35
1949.....	42.26	37.9	1.12	1952.....	62.76	44.2	1.42
1950.....	45.47	38.8	1.17	1953.....	63.95	43.5	1.47
1951.....	48.27	38.4	1.26	1954.....	67.39	43.8	1.54
1952.....	51.08	38.7	1.32	Sioux Falls			
1953.....	54.62	39.1	1.40	1951.....	62.84	44.5	1.41
1954.....	54.13	37.8	1.43	1952.....	69.01	45.4	1.52
Wilkes-Barre - Hazleton				1953.....	71.10	45.0	1.58
1949.....	39.93	36.7	1.09	1954.....	73.84	45.3	1.63
1950.....	43.01	37.3	1.15	TENNESSEE			
1951.....	45.98	36.9	1.25	1949.....	44.35	39.6	1.12
1952.....	49.74	38.0	1.31	1950.....	47.84	40.2	1.19
1953.....	51.06	37.6	1.36	1951.....	51.86	40.2	1.29
1954.....	50.33	36.9	1.36	1952.....	54.67	40.8	1.34
York				1953.....	56.84	40.6	1.40
1949.....	45.10	39.6	1.14	1954.....	57.71	39.8	1.45
1950.....	49.65	40.7	1.22	Chattanooga			
1951.....	54.71	41.2	1.33	1950.....	48.64	40.2	1.21
1952.....	57.13	41.4	1.38	1951.....	53.59	40.6	1.32
1953.....	63.08	41.8	1.51	1952.....	55.76	41.0	1.36
1954.....	62.11	40.1	1.55	1953.....	57.49	40.2	1.43
				1954.....	57.48	39.1	1.47

See footnote at end of table.

State and Area Hours and Earnings

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
TENNESSEE - Con.				Springfield			
Knoxville				1951.....	\$73.01	47.1	\$1.55
1950.....	\$53.19	40.6	\$1.31	1952 1/.....	78.12	46.5	1.68
1951.....	58.49	40.9	1.43	1953.....	80.81	45.4	1.78
1952.....	61.20	40.8	1.50	1954.....	71.63	40.7	1.76
1953.....	65.53	40.7	1.61	VIRGINIA			
1954.....	66.47	39.1	1.70	1950.....	47.55	40.3	1.18
Memphis				1951.....	51.05	40.2	1.27
1950.....	53.00	42.4	1.25	1952.....	53.47	40.2	1.33
1951.....	58.22	42.5	1.37	1953.....	55.58	39.7	1.40
1952.....	62.63	42.9	1.46	1954.....	56.66	39.9	1.42
1953.....	64.57	42.2	1.53	Norfolk-Portsmouth			
1954.....	64.06	41.6	1.54	1952.....	56.44	41.5	1.36
Nashville				1953.....	59.28	40.6	1.46
1950.....	48.64	40.2	1.21	1954.....	62.12	40.6	1.53
1951.....	53.20	40.3	1.32	Richmond			
1952.....	55.07	40.2	1.37	1952.....	56.68	40.2	1.41
1953.....	58.18	40.4	1.44	1953.....	59.39	40.4	1.47
1954.....	59.20	40.0	1.48	1954.....	60.25	39.9	1.51
TEXAS				WASHINGTON			
1949.....	53.34	42.0	1.27	1949.....	63.56	38.5	1.65
1950.....	57.10	42.3	1.35	1950.....	67.63	39.0	1.73
1951.....	62.75	42.4	1.48	1951.....	72.45	38.7	1.87
1952.....	66.57	42.4	1.57	1952.....	76.16	38.7	1.97
1953.....	69.99	41.8	1.68	1953.....	78.99	38.8	2.04
1954.....	72.04	41.4	1.74	1954.....	81.31	39.0	2.09
UTAH				Seattle			
1949.....	55.34	40.1	1.38	1951.....	72.60	39.1	1.85
1950.....	57.94	40.8	1.42	1952.....	74.36	38.5	1.93
1951.....	64.53	41.1	1.57	1953.....	76.45	38.4	1.99
1952.....	66.73	40.2	1.66	1954.....	78.53	38.4	2.04
1953.....	72.39	40.5	1.79	Spokane			
1954.....	73.42	39.9	1.84	1951.....	70.02	40.3	1.73
Salt Lake City				1952.....	74.21	40.2	1.85
1950.....	60.18	41.5	1.45	1953.....	77.87	39.4	1.97
1951.....	66.78	42.0	1.59	1954.....	81.28	39.9	2.04
1952.....	70.64	41.8	1.69	Tacoma			
1953.....	74.05	41.6	1.78	1951.....	69.63	38.1	1.83
1954.....	74.89	40.7	1.84	1952.....	75.10	38.9	1.93
VERMONT				1953.....	76.67	38.5	1.99
1949.....	46.16	40.5	1.14	1954.....	80.08	39.1	2.05
1950.....	50.77	41.9	1.21	WEST VIRGINIA			
1951.....	57.32	43.3	1.33	1951.....	63.36	40.1	1.58
1952.....	59.35	42.7	1.39	1952.....	65.82	39.7	1.66
1953.....	62.49	42.8	1.46	1953.....	70.84	39.8	1.78
1954.....	59.83	40.7	1.47	1954.....	70.64	38.6	1.83
Burlington				Charleston			
1949.....	46.65	39.3	1.19	1952.....	78.35	40.2	1.95
1950.....	49.32	39.9	1.24	1953.....	85.67	40.6	2.11
1951.....	55.03	40.5	1.36	1954.....	87.91	39.6	2.22
1952.....	56.49	39.5	1.43				
1953.....	58.86	39.5	1.49				
1954.....	59.25	39.5	1.50				

See footnote 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				Milwaukee			
1949.....	\$56.39	40.4	\$1.40	1949.....	\$59.35	39.5	\$1.50
1950.....	61.71	41.9	1.47	1950.....	65.80	41.2	1.60
1951.....	68.77	42.5	1.62	1951.....	74.79	42.2	1.77
1952.....	71.77	42.2	1.70	1952.....	77.79	41.7	1.86
1953.....	74.73	41.9	1.78	1953.....	81.33	41.4	1.96
1954.....	74.79	40.8	1.83	1954.....	81.22	40.0	2.03
Kenosha				Racine			
1949.....	61.01	39.0	1.56	1949.....	62.04	39.7	1.56
1950.....	66.21	40.9	1.62	1950.....	66.05	40.9	1.61
1951.....	73.74	41.2	1.79	1951.....	75.54	41.9	1.80
1952.....	75.34	40.1	1.88	1952.....	77.85	41.2	1.89
1953.....	76.92	39.3	1.96	1953.....	78.59	41.0	1.92
1954.....	77.98	39.1	1.99	1954.....	78.64	39.9	1.97
La Crosse				WYOMING			
1949.....	57.97	40.3	1.44	1950.....	68.36	39.4	1.74
1950.....	60.45	40.2	1.50	1951.....	71.89	39.2	1.83
1951.....	63.11	39.2	1.61	1952.....	76.36	40.4	1.89
1952.....	68.47	39.5	1.73	1953.....	80.20	40.3	1.99
1953.....	73.10	39.6	1.84	1954.....	84.03	40.4	2.08
1954.....	75.58	40.0	1.89	Casper			
Madison				1953.....	92.86	40.2	2.31
1949.....	55.25	38.8	1.42	1954.....	95.30	38.9	2.45
1950.....	59.52	40.0	1.49				
1951.....	69.36	41.3	1.68				
1952.....	73.56	41.0	1.80				
1953.....	75.91	40.2	1.89				
1954.....	78.61	40.1	1.96				

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

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 BLS 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 BLS 790 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.

The BLS 1219 schedules are mailed by BLS to the establishments which return them directly to the BLS Washington office for use in preparing turnover rates on a national basis.

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 pro-

duct. 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 Classification 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.....	3,300	400,000	50
Contract construction..	19,700	783,000	28
Manufacturing.....	44,100	10,602,000	65
Transportation and public utilities:			
Interstate railroads (ICC).....	—	1,037,000	95
Other transportation and public utilities.	13,600	1,430,000	51
Wholesale and retail trade.....	60,300	1,760,000	17
Finance, insurance, and real estate.....	10,600	517,000	25
Service and miscellaneous:			
Hotels and lodging places.....	1,300	145,000	31
Personal services:			
Laundries and cleaning and dyeing plants.....	2,300	99,000	23
Government:			
Federal (Civil Service Commission).....	—	2,139,000	100
State and local.....	4,100	3,223,000	69

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 7,100 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.....	9,800	5,400,000	34
Durable goods.....	6,200	3,800,000	42
Nondurable goods....	3,600	1,600,000	23
Metal mining.....	130	44,000	47
Coal mining:			
Anthracite.....	25	9,000	21
Bituminous.....	200	75,000	36
Communication:			
Telephone.....	(1/)	600,000	87
Telegraph.....	(1/)	28,000	68

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 1954 resulted in changes amounting to less than 0.2 percent of all nonagricultural employment. Among the industry divisions changes ranged from 0.2 percent for finance, insurance, and real estate to 3.1 percent in contract construction. Manufacturing industries as a whole were changed by 0.3 percent. Within manufacturing, 57 of the 132 individual industries required no adjustment because the estimate and benchmark differed by less than 1.0 percent or less than 500 and 59 were adjusted by 1.0 - 5.0 percent. The most significant cause of differences between the benchmark and estimate for these individual industries was the change in industrial classification of individual firms which cannot be reflected in BLS estimates until they are adjusted to new benchmarks. During 1953 more than 250,000 employees were in establishments whose industry classification changed. Other causes of differences were 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 based on 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 derived 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 workers, payrolls, and man-hours from which the 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.

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 way 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.

Note: Additional information concerning the preparation of the employment, hours, and earnings, and labor turnover series--concepts and scope, survey methods, and reliability and limitations--is contained in technical notes for each of these series. (See page 14-E.) 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.

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.

PAYROLL - The weekly payroll (except for State and local governments) 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. 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.

The same definition applies to payrolls for State and local governments except that in this case the payrolls are for the entire month and cover all employees, including nominals who are excluded from employment. Furthermore, these payrolls do not reflect the adjustment BLS makes in the State and local government employment estimate for the summer months to include the number of regular full-time teachers on vacation but who are not specifically paid in those months.

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 planning 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

<p>ALABAMA Birmingham.....Jefferson County Mobile.....Mobile County</p> <p>ARIZONA Phoenix.....Maricopa County Tucson.....Pima County</p> <p>ARKANSAS Little Rock- N. Little Rock.....Pulaski County</p> <p>CALIFORNIA Fresno.....Fresno County Los Angeles.....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</p> <p>COLORADO Denver.....Adams, Arapahoe, Denver, and Jefferson Counties</p> <p>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 Windsor, West Hartford, Wethers- field, and Windsor towns in Hart- ford 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</p> <p>DELAWARE Wilmington.....New Castle County, Del.; Salem County, N. J.</p>	<p>DISTRICT OF COLUMBIA Washington.....District of Columbia; Alexandria and Falls Church Cities and Arlington and Fairfax Counties, Va.; Montgomery and Prince Georges Counties, Md.</p> <p>FLORIDA Jacksonville.....Duval County Miami.....Dade County Tampa- St. Petersburg....Hillsborough and Pinellas Counties</p> <p>GEORGIA Atlanta.....Cobb, De Kalb, and Fulton Counties Savannah.....Chatham County</p> <p>IDAHO Boise.....Ada County</p> <p>ILLINOIS Chicago.....Cook, Du Page, Kane, Lake, and Will Counties, Ill.; Lake County, Ind.</p> <p>INDIANA Evansville.....Vanderburgh County Fort Wayne.....Allen County Indianapolis.....Marion County South Bend.....St. Joseph County</p> <p>IOWA Des Moines.....Polk County</p> <p>KANSAS Topeka.....Shawnee County Wichita.....Sedgwick County</p> <p>LOUISIANA Baton Rouge.....East Baton Rouge Parish New Orleans.....Jefferson, Orleans, and St. Bernard Parishes</p> <p>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</p> <p>MARYLAND Baltimore.....Baltimore City and Baltimore and Anne Arundel Counties</p> <p>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,</p>
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MASSACHUSETTS - Con.

Boston - Con.....Watertown, Wayland, Weston, Wil-
 mington, and Winchester towns in
 Middlesex County; Beverly, Lynn,
 Peabody, and Salem Cities, and
 Danvers, Hamilton, Lynnfield, Man-
 chester, Marblehead, Middleton,
 Nahant, Saugus, Swampscott, and
 Wenham towns in Essex County;
 Quincy City and Braintree, Brook-
 line, 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 Hamp-
 shire 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 $\frac{1}{2}$Essex, Hudson, and Union Counties

Paterson $\frac{1}{2}$Bergen, Morris, and Passaic
 Counties

Perth Amboy $\frac{1}{2}$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 $\frac{1}{2}$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, Somer-
 set, and Union Counties, N. J.

New York City $\frac{1}{2}$Bronx, New York, Kings, Queens,
 and Richmond Counties

Rochester.....Monroe County

Syracuse.....Onondaga County

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

Westchester
 County $\frac{1}{2}$Westchester County

NORTH CAROLINA

Charlotte.....Mecklenburg County

Greensboro-
 High Point.....Guilford County

Raleigh-Durham.....Durham and Wake Counties

Winston-Salem.....Forsyth County

NORTH DAKOTA

Fargo.....Cass County

OHIO

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

Cleveland.....Cuyahoga and Lake Counties

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.

$\frac{1}{2}$ Subarea of New York-Northeastern New Jersey.

PENNSYLVANIA - Con.

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 Provi-
dence, 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 Warwick 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, Ga.
Knoxville.....Anderson, Blount, and Knox Counties
Memphis.....Shelby County
Nashville.....Davidson 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),
Westminister, 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

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Similar tables for those industries in section B will be available in late 1955

- **STATE EMPLOYMENT** 1939-1953 - Summary tables for each State, by industry division

- **GUIDE TO EMPLOYMENT STATISTICS OF BLS** - Shows the beginning date of all series published and gives each industry definition

- **TECHNICAL NOTES on:**

Measurement of Labor Turnover
Measurement of Industrial Employment
Hours and Earnings in Nonagricultural Establishments
The Calculation and Uses of Net Spendable Earnings Series

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